# Loyola Academy

Old Alwal, Secunderabad 500 010

# BOARD OF STUDIES MEETING
## (Department wise Minutes)
## January 2025

# LOYOLA ACADEMY

**(DEGREE & PG COLLEGE)**
**OLD ALWAL, SECUNDERABAD - 500 010, TELANGANA, INDIA**
**(Autonomous and Affiliated to Osmania University)**
**Re-accredited with 'A' Grade (III Cycle) by NAAC**
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# SCHOOL OF AGRICULTURE

## Department of B.Sc. (Hons) Agriculture

## Year of Inception: 1983

## Minutes of 43rd meeting of the Board of Studies held on Thursday, 16th January 2025 at 2:30 pm

## Academic Year: 2025-26 for the batch of 2025-29

**LOYOLA ACADEMY, DEGREE & PG COLLEGE**
**(An autonomous institution-affiliated to Osmania University, Hyderabad)**
www.loyolaacademy.edu.in
43rd Board of Studies Meeting
**Department of B.Sc. (Hons.) Agriculture**
Venue: Board Room, Fr. Balaiah Block.
Date & Time: 16th January at 2:30 P.M.

## AGENDA

| | | |
|---|---|---|
| BoS/AG 43.1 | : | Welcome address by Principal Fr.Dr. N.B.Babu, S.J.<br>Opening Remarks by Chairperson, Board of Studies, Mrs. D.Saritha in the Department of B.Sc.(Hons.)Agriculture |
| BoS/AG 43.2 | : | 42.2.1: Action Taken Report of 42nd meeting of Board of Studies held on 18th January 2024 at 10 A.M.<br>42.2.2: It was resolved to swap the two subjects **Practical Crop Production-I**(AG 19316) from 3rd semester to 5th semester and **Problematic soils and their management**(AG20508 and AG 20518) from 5th semester to 3rd semester under regulation 2024 ,for the batch 2024-28.<br>42.2.3: It was resolved to introduce **Commercial Crop production** in AELP units under the regulation 2021 for the batch 2021-25.The changes were approved by the Board. |
| BoS/AG 43.3 | : | Business brought forward by the Chairperson, Board of studies –<br>43.3.1 : Proposal to approve the consolidated scheme and syllabus for I and II semesters for the academic year of 2025-2026 for the batch of 2025-2029 as per 6th Deans' Committee following CBCS.(Annexure-I) |

Dr. P. KAMALAKAR
Professor, Dept. of Botany
University College of Science
Osmania University, Hyderabad-500 007.

The following are the subjects for I semester.

| S.No. | Course code | Course Title | Credits |
|---|---|---|---|
| **THEORY** | | | |
| 1 | EN 23101 | General English-I | 3 |
| 2 | VE 18101 | VE & PD | 2 |
| 3 | AG 25101 | Fundamentals of Soil Science | 2 |
| 4 | AG 25102 | Farming based Livelihood systems | 2 |
| 5 | AG 25103 | Livestock and poultry management | 1 |
| 6 | AG 25104 | Fund. of Horticulture | 2 |
| 7 | AG 25105 | Rural sociology & Educational Psychology | 2 |
| **PRACTICALS** | | | |
| 9 | AG 25106 | Fundamentals of Soil science | 1 |
| 10 | AG 25107 | Farming based Livelihood systems | 1 |
| 11 | AG 25108 | Livestock and poultry management | 1 |
| 12 | AG 25109 | Fund. of Horticulture | 1 |
| 13 | AG 25110 | Mushroom production technology | 2 |
| 14 | AG 25111 | Fundamentals of IOT | 2 |

The following are the subjects for II semester.

| S.No. | Course code | Course Title | |
|---|---|---|---|
| **THEORY** | | | |
| 1 | AG 25201 | Communication skills | 1 |
| 2 | IC 23201 | Indian Heritage and Culture | 2 |
| 3 | AG 25202 | Fundamentals of Agronomy | 2 |
| 4 | AG 25203 | Personality Development | 1 |
| 5 | AG 25204 | Environmental studies and Disaster Management | 2 |
| 6 | AG 25205 | Soil Fertility Management | 2 |
| 7 | AG 25206 | Fundamentals of Entomology | 2 |
| 8 | AG 25207 | Fundamentals of Plant Pathology | 2 |
| **PRACTICALS** | | | |
| 9 | AG 25208 | Communication skills | 1 |
| 10 | AG 25209 | Fundamentals of Agronomy | 1 |
| 11 | AG 25210 | Personality Development | 1 |
| 12 | AG 25211 | Environmental studies and Disaster Management | 1 |
| 13 | AG 25212 | Soil Fertility Management | 1 |
| 14 | AG 25213 | Fundamentals of Entomology | 1 |
| 15 | AG 25214 | Fundamentals of Plant Pathology | 1 |
| 16 | AG 25215 | Post-harvest Production Technology | 2 |
| 17 | AG 25216 | Vermi-composting | 2 |

*Deeksharambh-Induction programme at the beginning of 1st semester

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| | | |
|---|---|---|
| | | 43.3.2: Proposal to approve the panel of examiners for the regulation 2025.(Annexure –II)<br>43.3.3: Proposal to approve the indent for Library books for the regulation 2025.(Annexure –III)<br>43.3.4: Proposal to approve the annual budget of Rs. 11,41,000/- for the AY: 2025-26. (Annexure – IV)<br>43.3.5: Proposal to approve requirement of non-teaching faculty for the AY: 2025-26.(Annexure– V)<br>43.3.6: Proposal to approve the setup of a new structure (Mushroom cultivation) for the AY: 2025-26.(Annexure-VI)<br>43.3.7: Proposal to approve non- CGPA Induction programme **Deeksharambh** in the 1st semester for the regulation 2025-26. (Annexure-VII)<br>43.3.8: Proposal to approve an International conference/Workshop in the AY: 2025-26 with a budget of Rs 1,00,000/-. |
| BOS/AG43.4 | : | Suggestions given by BoS Members |
| BOS/AG 43.5 | : | Concluding remarks & Vote of Thanks |

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**Loyola Academy**
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**MINUTES OF THE BoS MEETING**

**Date: 16/01/25** **Venue:** Board Room

**Time:** 2.30 PM

The Board of Studies meeting for the programme B.Sc.(Hons )Agriculture was held on 16/01/25 at 2.30pm in the Board room. Following members attended the meeting.

| S.No. | Name of the attendee | Designation | Signature |
|---|---|---|---|
| 1. | Fr. Dr. A. Francis Xavier SJ | Correspondent | |
| 2. | Fr. Dr. N. B. Babu SJ | Principal | |
| 3. | Rev. Fr. Anthony Prabhu SJ | Vice-Principal | |
| 4. | Fr. J.Thainese SJ | Agriculture Block-in-charge | |
| 5. | Prof. P. Kamalakar | Member, BoS, Osmania University | |
| 6. | Dr. P. Narayan Reddy, Dean-Agriculture, ANURAG University | Subject expert | |
| 7. | Uppu Girish, CEO, Nichino India pvt. ltd. | Industry expert | |
| 8. | Dr. T. Suchitra Naidu | Dean, Academics | |
| 9. | Dr. K. Rama | IQAC Coordinator | |
| 10. | Mrs. K. Sudha Sundari | Dean, School of Agriculture | |
| 11. | Mrs. D. Saritha | Chairperson, BOS | |
| 12. | Dr. N. Maria Das | Assistant Professor | |
| 13. | Mr. D.Anil kumar | Assistant Professor | |
| 14. | Mrs. N.Sailaja | Assistant Professor | |
| 15. | Mr. Noel Sebastian | Assistant Professor | |
| 16. | Ms. E. Priyanka | Assistant Professor | |
| 17. | Dr.G. Sai priya | Assistant Professor | |
| 18. | Dr. Sundar Borkar | Assistant Professor | |

| | | | |
|---|---|---|---|
| 19. | Dr. Y. Vinod Kumar Reddy | Assistant Professor | |
| 20. | Mrs. Ragini Modi | Assistant Professor | |
| 21. | Dr. Lydia Ch. | Assistant Professor | |
| 22. | Dr. Huma Nazneen | Assistant Professor | |
| 23. | Mr. J. Uday Bhargav | Assistant Professor | |
| 24. | Mrs. V. Yamuna Tejaswi | Assistant Professor | |

The following points were discussed in the meeting,

d. The Chairperson, BoS of the Program, B.Sc. (Hons) Agriculture, Mrs D.Saritha welcomed and introduced the members of the BOS and thanked each one of them for sparing their valuable time to attend the meeting.
2. The minutes of the Board of Studies meeting held on 18th January 2024 were communicated to the members. The comments received have been incorporated and placed for confirmation. The same was approved in the Academic council.
3. It was resolved to make changes in the first year curriculum according to the revision proposed by the 6 th Deans' committee for the academic year 2025-26 for the batch 2025-29.
4. It was resolved to approve the consolidated scheme and syllabus for I and II semester for the academic year 2025-26 for the batch of 2025-29, as per 6th Deans' committee.
5. It was resolved to introduce non-gradial induction programme **Deeksharambh** for the first year students for the batch 2025-29.
6. It was resolved to replace the paper **English - II** in the second semester with **communication Skills** for the academic year 2025-26 for the batch 2025-29.
7. It was resolved to add Python in the skill enhancement course practical paper **Fundamentals of Internet of Things** in the first semester for the academic year 2025-26 for the batch 2025-29 .
8. Subject expert Dr .P. Narayana Reddy explained and elaborated on the contents of 6 th Deans" committee syllabus which aligns with the New Education Policy.
9. Industry expert Mr. Girish was open to provide internships to the students in need and gave insights on the need of bridging the gap between curriculum and industry .
10. It was resolved to make no changes in the curriculum of II,III, and IV th year for the academic year 2025-26.
11. It was resolved to approve the budget proposal of Rs.10,31,000 /- for AY: 2025-26 (Enclosed in Annexure-III, IV and VI).
12. Mrs K. Sudha Sundari,Dean &Assistant Professor in Agriculture thanked all the members for their kind cooperation and the meeting came to an end

The above resolutions were unanimously approved in the meeting

**OU Nominee**

Dr. P. KAMALAKAR
Professor, Dept. of Botany
University College of Science
Osmania University, Hyderabad-500 007

**Principal**

**Dean**

**HOD**

## B.Sc. (Hons) Agriculture 2025-26 batch of 2025-29 (CBCS)

| | Course 1 | Course 2 | Course 3 | Course 4 | Course 5 | Course 6 | Course 7 | Course 8 | Course 9 | Course 10 | Hr | Cr | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | General English-I (3+0) (AECC-1) | VE & PD (2+0) (AECC-2) | Fund. of Soil Science (2+1) (Core-1) | Farming based Livelihood systems(2+1) (Core -2) | Livestock and poultry management (1+1)(Core-3) | Fund. of Horticulture (2+1) (Core-4) | Rural sociology & Educational Psych.(2+0) (Core-5) | Mushroom production technology(0+2) (SEC-1) | Fundamentals of IOT(0+2) (SEC-2) | | 30 | 22 | AECC=2 Core= 5 SEC= 2 |
| 2 | Communication skills (1+1) (AECC-3) | IHC (2+0) (AECC-4) | Fundamentals of Agronomy (2+1) (Core-6) | Personality Development (1+1) (Core-7) | Environmental studies and Disaster Management (2+1) (Core-8) | Soil Fertility Management (2+1) (Core-9) | Fundamentals of Entomology (2+1) (Core-10) | Fundamentals of Plant Pathology (2+1) (Core-11) | Post-harvest production Technology(0+2) (SEC-3) | Vermi-composting (0+2)(SEC-4) | 36 | 25 | AECC=2 Core= 6 SEC= 2 |
| 3 | Generic Elective (2+1) (GE-1) | Crop Prod. Tech.- 1 (2+1) (Core -12) | Prod. Tech. of Fruits & Plan.Crops (1+1) (Core-13) | Principles of Genetics (2+1) (Core-14) | Fundamentals of Extn. Education (1+1) (Core-1)5 | Fundamentals of Nematology (1+1) (Core-16) | Farm Power& Machinery (1+1) (Core-17) | Entre. Dev. and Busi.Comm. (2+1) (Core-18) | Electrical and Electronics (0+2)(SEC-5) | - | 32 | 22 | GE=1 Core=7 SEC=1 |
| 4 | Agri-Informatics (2+1) (Core-19) | Crop Prod. Tech. -2 (2+1) (Core-20) | Prodn. Tech. of vegetables and spices (2+1) (Core-21) | Principles of Agrl. Eco. & Farm management (2+0)(Core-22) | Princ. and practices of Natural Farming(1+1) (Core-23) | Water Management (1+1) (Core-24) | Problematic Soils & their Mngt(1+1) (Core25) | Basics of Plant breeding (2+1) (Core-26) | Protected cultivation (SEC-6)(0+2) | - | 31 | 22 | Core=8 SEC=1 |
| 5 | Intro. to Agro-Meteorology (1+1) (Core-27) | Fund. of Crop Physiology(2+1) (Core-28) | Introduction to Agro-Forestry(1+1) (Core-29) | Fundamentals of Agri-Bio-technology (2+1) (Core-30) | Crop Improvement-I (1+1) (Core-31) | Dryland Agriculture and Watershed management (1+1)(Core-32) | Diseases of field and Hort. Crops and their mngt. (2+1) (Core-33) | Pest management in crops and Stored grains (2+1) (Core-34) | Agricultural Marketing and Trade (2+1) (Core-35) | - | 32 | 23 | Core=9 |
| 6 | Basic and Applied Agril. Statistics (2+1) (Core-36) | Weed Management (1+1) (Core-37) | Crop Improvement -II (1+1) (Core-38) | Ornamental crops, MAPs and Landscasping (1+1) (Core-39) | Agricultural Microbiology and Phyto-remediation (1+1)(Core-40) | Renewable energy in Agriculture and Allied sectors (1+1) (Core-41) | Essentials of Plant Bio-chemistry(2+1) (Core-42) | Agricultural Finance and cooperation (1+1) (Core-43) | Fundamentals of Seed Science and Technology(1+1) (Core-44) | | 33 | 20 | Core=9 |
| 7 | **5 Elective courses 5x(3+1)** Agri Business management/Post Harvest Technology/ Bio-pesticides and Bio-fertilizers/ Geo-Informatics and Remote sensing/ Micro-propagation/ Commercial plant breeding/ Beneficial insects/ Bio-formulation and Nano formulation | | | | | | | | | | 25 | 20 | DSE=5 |
| 8 | Rural Agricultural Work Experience Programme (SEC-7) | | | | | Industrial attachment (SEC-8) | | | | | 36 | 20 | SEC=2 |
| **Total** | **Legend: 1. Ability Enhancement Compulsory Course: 04**<br>**2. Generic Elective:01**<br>**3. Skill Enhancement Course:08**<br>**4. Core:44**<br>**5.Discipline Specific Elective:05** | | | | | | | | | | **255** | **174** | |

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**YEAR-WISE AND SEMESTER-WISE DISTRIBUTION OF SUBJECTS**
**B.Sc. (Hons.) AGRICULTURE**
**FIRST SEMESTER**
**ACADEMIC YEAR-2025-26 OF 2025-29 BATCH (CBCS)**

| Sl. No. | Part | Subject Code | Title of the Subject | Hours/ week | Duration of Exam (hrs.) | Marks | | | Credits |
|---|---|---|---|---|---|---|---|---|---|
| | | | | | | Internal | External | Total | |
| **THEORY** | | | | | | | | | |
| 1 | I | EN23101 | General English – I (AECC-1) | 3 | 3 | 40 | 60 | 100 | 3 |
| 2 | I | VE18101 | Value Education & Personality Development (AECC-2) | 2 | 3 | 40 | 60 | 100 | 2 |
| 3 | II | AG25101 | Fundamentals of Soil Science (Core-1) | 2 | 3 | 40 | 60 | 100 | 2 |
| 4 | II | AG25102 | Farming based Livelihood systems (Core-2) | 2 | 3 | 40 | 60 | 100 | 2 |
| 5 | II | AG25103 | Livestock and poultry management(Core-3) | 1 | 3 | 40 | 60 | 100 | 1 |
| 6 | II | AG25104 | Fund. of Horticulture (Core-4) | 2 | 3 | 40 | 60 | 100 | 2 |
| 7 | II | AG25105 | Rural sociology & Educational Psychology (Core-5) | 2 | 3 | 40 | 60 | 100 | 2 |
| **PRACTICALS** | | | | | | | | | |
| 8 | II | AG25106 | Fundamentals of Soil science | 2 | 3 | 40 | 60 | 100 | 1 |
| 9 | II | AG25107 | Farming based Livelihood systems | 2 | 3 | 40 | 60 | 100 | 1 |
| 10 | II | AG25108 | Livestock and poultry management | 2 | 3 | 40 | 60 | 100 | 1 |
| 11 | II | AG25109 | Fund. of Horticulture | 2 | 3 | 40 | 60 | 100 | 1 |
| 12 | II | AG25110 | Mushroom production technology (SEC-1) | 4 | 3 | 40 | 60 | 100 | 2 |
| 13 | II | AG25111 | Fundamentals of IOT (SEC-2) | 4 | 3 | 40 | 60 | 100 | 2 |
| **Total** | | | | **30** | | 520 | 780 | 1300 | **22** |

* Ability Enhancement Compulsory Course (AECC)
*Deeksharambh-Induction programme at the beginning of 1st semester

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**YEAR-WISE AND SEMESTER-WISE DISTRIBUTION OF SUBJECTS**
**B.Sc. (Hons.)AGRICULTURE**
**SECOND SEMESTER**
**ACADEMIC YEAR-2025-26 OF 2025-29 BATCH (CBCS)**

| Sl. No. | Part | Subject Code | Title of the Subject | Hours/ week | Duration ofExam (hrs.) | Marks | | | Credits |
|---|---|---|---|---|---|---|---|---|---|
| | | | | | | Internal | External | Total | |
| **THEORY** | | | | | | | | | |
| 1 | I | AG25201 | Communication skills (AECC-3) | 1 | 3 | 40 | 60 | 100 | 1 |
| 2 | I | IC23201 | Indian Heritage &Culture (AECC-4) | 2 | 2 | 40 | 60 | 100 | 2 |
| 3 | II | AG25202 | Fundamentals of Agronomy (Core-6) | 2 | 3 | 40 | 60 | 100 | 1 |
| 4 | II | AG25203 | Personality Development (Core-7) | 1 | 3 | 40 | 60 | 100 | 1 |
| 5 | II | AG25204 | Environmental studies and Disaster Management (Core-8) | 2 | 3 | 40 | 60 | 100 | 2 |
| 6 | II | AG25205 | Soil Fertility Management (Core-9) | 2 | 3 | 40 | 60 | 100 | 2 |
| 7 | II | AG25206 | Fundamentals of Entomology (Core-10) | 2 | 3 | 40 | 60 | 100 | 2 |
| 8 | II | AG25207 | Fundamentals of Plant Pathology (Core-11) | 2 | 3 | 40 | 60 | 100 | 2 |
| **PRACTICALS** | | | | | | | | | |
| 11 | II | AG25208 | Communication skills | 2 | 3 | 40 | 60 | 100 | 1 |
| 12 | II | AG25209 | Fundamentals of Agronomy | 2 | 3 | 40 | 60 | 100 | 1 |
| 13 | II | AG25210 | Personality Development | 2 | 3 | 40 | 60 | 100 | 1 |
| 14 | II | AG25211 | Environmental studies and Disaster Management | 2 | 3 | 40 | 60 | 100 | 1 |
| 15 | II | AG25212 | Soil Fertility Management | 2 | 3 | 40 | 60 | 100 | 1 |
| 16 | II | AG25213 | Fundamentals of Entomology | 2 | 3 | 40 | 60 | 100 | 1 |
| 17 | II | AG25214 | Fundamentals of Plant Pathology | 2 | 3 | 40 | 60 | 100 | 1 |
| 18 | II | AG25215 | Post-harvest production technology (SEC-3) | 4 | 3 | 40 | 60 | 100 | 2 |
| 19 | II | AG25216 | Vermi-composting (SEC-4) | 4 | 3 | 40 | 60 | 100 | 2 |
| 20 | III | PL18001 | PLANET * (Outreach) | | | | | | 1 |
| **Total** | | | | **36** | | 680 | 1020 | 1700 | **25** |

* Ability Enhancement Compulsory Course (AECC)
* Skill Enhancement Course (SEC)
* Programme of Loyola Academy for Neighborhood Empowerment & Transformation

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# LOYOLA ACADEMY

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# SCHOOL OF SCIENCE

## Department of B.Sc. Chemical Technology

**Year of Inception:1978**

**Minutes of 48th meeting of the Board of Studies held on 22nd January 2025 at 10.00 a.m.**

**Academic Year: 2025-26 for the batch of 2025-28**

# LOYOLA ACADEMY, DEGREE & PG COLLEGE
**(An autonomous College-affiliated to Osmania University)**
www.loyolaacademy.edu.in
48th Board of Studies Meeting
**Department of B.Sc. Chemical Technology**
Venue: Board Room, PG Block.
Date & Time: 22nd January 2025 at 10.00 A.M.

## AGENDA

| | | |
|---|---|---|
| BoS/CT 48.1 | : | Welcome address and Opening Remark by Dr. Vani Gandham, Chairperson Board of Studies in the Department of B.Sc. Chemical Technology |
| BoS/CT 48.2 | : | Action Taken Report of 47th meeting of Board of Studies held on 23rd January 2024.<br><br>47.2.1: Introduced Consolidated scheme and syllabus for V and VI semesters for the AY: 2024-2025, for the batch of 2022-25. The scheme and third year syllabus were approved by the board. |
| BoS/CT 48.3 | : | Business brought forward by the Chairperson, Board of studies –<br><br>48.3.1: Proposal to approve the consolidated scheme and syllabus for I and II semesters for the academic year of 2025-2026 for the batch of 2025-2028 as per CBCS. (Annexure-I) |

The following are the subjects for semester I.

| S.No. | Course Code | Course Title |
|---|---|---|
| 1 | EN23101 | General English-I |
| 2 | VE18101 | Value Education and Personality Development |
| 3 | CT25101 | Differential Equations & Matrices |
| 4 | CT23102 | Basic concepts of Inorganic, Organic chemistry & Gaseous state |
| 5 | CT25103 | Mechanics & oscillations |
| 6 | CT25104 | Programming in C |
| 7 | BS18070 | Semimicro Analysis of Salt Practical |
| 8 | CT22105 | Mechanics & oscillations Practical |

The following are the subjects for semester II.

| S.No. | Course Code | Course Title |
|---|---|---|
| 1 | EN23201 | General English-II |
| 2 | IC23201 | Indian Heritage & |
| 3 | CT25201 | Vector Calculus, Fourier series & PDE |
| 4 | CT25202 | Chemistry of Halogen, |

Chairperson
Board of Studies in Chemistry
Dept of Chemistry
Osmania University, Hyd-07.

| | | |
|---|---|---|
| | | Alcohol Derivatives & Solutions |
| 5 | CT25203 | Electromagnetics Theory & Electronics |
| 6 | CT25204 | Instrumentation & Process Control |
| 7 | BS18071 | Semimicro Analysis of Mixture Practical |
| 8 | CT22205 | Electromagnetism & Optics-I Practical |
| 9 | PL18001 | PLANET* (Outreach) |

48.3.2: Proposal to approve modification in Mathematics papers in I&II semesters; Mathematics-I &Mathematics-II **(Annexure-I)**

48.3.3: Proposal to approve modification in Physics papers in I&II semesters; Physics-I & Physics-II (**Annexure-I)**

48.3.4: Proposal to approve removal of Engineering Graphics from I Semester and to offer new subject related to computer course titled Programming in C and Prcatical in I Semester offering under DSC-4 **(Annexure-I).**

48.3.5: Proposal to delete and replace one Workshop from II Semester with subject titled Instrumentationa&Proces Control by shifting it from IV Semester. **(Annexure-I)**

48.3.6: Proposal to approve new subject related to computer course titled Web Programming in III Semester under SEC-1. **(Annexure-I)**

48.3.7: Proposal to approve new subject related to computer course titled Python in II Semester under SEC-2. **(Annexure-I)**

48.3.8: Proposal to shift the course titled Mathematics-III (Numerical Analysis) from GE-4 to DSC-9 in Second year third semester.

48.3.9: Proposal to delete and replace one subject from titled Mathematics-IV (Group theory & Fourier series) with new subject titled Mathematical Statistics by shifting it from GE-5 to DSC- 14.

48.3.10: Proposal to Introduce summer Internship after the IV semester and evaluation in the V semester

48.3.11: Proposal to approve list of examiners for AY: 2025-26 **(Annexure-II)**

48.3.12: To consider and approve the requirement of library books for AY: 2024-25. **(Annexure-III)**

48.3.13: To consider and approve the budget proposal for AY: 2025-26. **(Annexure-IV)**

48.3.14: To consider and approve the requirement of non-teaching staff with

Chairperson
Board of Studies in Chemistry
Dept of Chemistry
Osmania University, Hyd-07.

| | | |
|---|---|---|
| | | Diploma / B.Tech. in Chemical Engineering qualification. **(Annexure-V)** |
| BoS/CT 48.4 | : | Suggestions given by BoS Members |
| BoS/CT 48.5 | : | Concluding remarks & Vote of Thanks |

Chairperson
Board of Studies in
Dept of Chem...
Osmania University, Hyd-07.

**Loyola Academy**
**Degree & PG College**
**Alwal, Secunderabad- 500010**

# MINUTES OF THE BoS MEETING

**Date: 22nd January 2025** **Venue:** Board Room, PG Block

**Time: 10.00** AM

The Board of Studies meeting for the programme B.Sc. Chemical Technology was held on 22nd January 2025 at 10.00 AM in the Board room. Following members attended the meeting.

| S.No. | Name of the attendee | Designation | Signature |
|---|---|---|---|
| 1 | Fr. Dr. Francis Xavier, SJ | Correspondent | |
| 2 | Fr. Dr. N. B. Babu, SJ | Principal | |
| 3 | Fr. A. Prabhu, SJ | Vice-Principal | |
| 4 | Dr. Ramachander J | OU BoS Nominee | |
| 5 | Prof. B. Manohar | OU Subject Expert-Chemistry | |
| 6 | Dr. T. Bala Narsaiah | Subject expert-Chemical Engineering, JNTUA | |
| 7 | Prof. S. Sridhar | Industry expert-Chemical Engineering, IICT | |
| 8 | Dr. T. Suchitra Naidu | Dean, Academics | |
| 9 | Dr. K. Rama | Dean IQAC | |
| 10 | Dr. P. Thirupathi | Dean, School of Science | |
| 11 | Dr. Vani Gandham | Chairperson, BOS & HOD | |
| 12 | Dr. Zakir Hussain | Member | 22/01/2025 |
| 13 | Mr. Nityananda Ghosh | Member | |
| 14 | Mr. P. Sudhakar Reddy | Member | |
| 15 | Ms. Reshma Lakra | Member | |

**The following resolutions were made in the BoS meetings**

1. The Chairperson-BoS, and HOD of the Program, B.Sc. Chemical Technology, Dr. Vani Gandham welcomed and introduced the members of the BoS and thanked each one of them for sparing their valuable time to attend the meeting.
2. The minutes of the 47th Board of Studies meeting held on 16th January 2024 were communicated to the members. The comments received have been incorporated and placed for confirmation. The same was approved by the Academic Council.
3. The following changes are now being resolved for the first and second semesters of the academic year 2025-2026 for the batch of 2025-2028 (Enclosed in Annexure-1).
   - ❖ It was resolved that changes be made in the first-year syllabus (I&II Semester) papers titled **"Mathematics-I&II (CT18101& CT18201)"**. The syllabus was rearranged as follows: Vector calculus was moved from the I semester to the II semester, and Solid geometry was removed from the I semester. Differential equations were shifted from the II semester to the I semester. Topics from the II semester, such as Differential calculus and Tests of convergence, were replaced with Fourier series and PDE (Enclosed in Annexure-1).
   - ❖ It was resolved that minor changes be made in the first-year syllabus (I&II Semester) papers titled **"Physics-I&II (CT18103& CT18203)"**.
   - ❖ It was resolved to replace one subject titled "**Engineering Graphics**" under **SEC-1** with new subject titled **"Programming in C(Theory) and C language (Practical)"** under **DSC-4** to understand the fundamentals of programming and to provide hands-on experience with coding in the C language. (Enclosed in Annexure-1).
   - ❖ It was resolved to delete the course titled **"Workshop (CT18204)"** from **SEC-2** and replace it with the course titled **"Instrumentation & Process control"** which is shifted from IV semester Under **DSC 12**.
   - ❖ It was resolved to offer new courses titled **"Web Programming** Under **SEC-1** in III semester and **Python"** under **SEC-2** in IV semester. (Enclosed in Annexure-1)
   - ❖ It was resolved to replace **Mathematics-III** under GE-5 with the new subject titled "**Mathematical Statistics**". (Enclosed in Annexure-1).
   - ❖ It was resolved to offer Internship under **SEC-3** in the fifth semester. (Enclosed in Annexure-1).
4. It was resolved to approve the panel of examiners for B.Sc. Chemical Technology- under regulation 2025 for the academic year 2025-26. (Enclosed in Annexure-II).
5. It was resolved to approve the budget of **Rs. 35,000** (Thirty-Five Thousand Rupees) towards the requirement of library books for AY: 2024-25. (Enclosed in Annexure- III).
6. It was resolved to sanction a budget of Rs. **4,35,000** (Four Lakh Thirty five Thousand Rupees) for AY: 2025-26. (Enclosed in **Annexure- IV**).

Chairperson
Board of Studies in Chemistry
Dept of Chemistry
Osmania University, Hyd-07.

7. It was resolved to recruit one non-teaching staff (Technically qualified with a Diploma / B.Tech. Chemical Engineering qualification) for the smooth running of chemical engineering labs. **(Annexure-V)**
8. The university nominee for BOS, **Prof. J. Ramachander** has enquired about the rationale behind the reorganization of papers and suggested key topics to be incorporated into the syllabus.
9. The Subject expert **Prof. T.Bala Narasaiah** and the OU Subject Expert in Chemistry **Prof. B. Manohar** suggested changing the subject titles, such as 'Chemistry I to VI,' 'Physics I to IV' and 'Mathematics I to IV' to titles based on the unit descriptions. They has given many key inputs to be incorporated into the syllabus.
10. The industry expert **Dr. S. Sridhar** appreciated the course structure composed of maths, physics, and chemistry blended with core chemical engineering subjects which are in line with the industry requirement.
11. The Subject expert **Prof. T.Bala Narasaiah** and the industry expert **Dr. S. Sridhar** have recommended the introduction of a **"Post Graduate Diploma in Industrial Safety Management"** to provide individuals with the critical knowledge and skills needed to maintain a safe working environment across diverse industries.
12. **Dr. T. Suchitra Naidu**, Dean of Academics, and **Dr. K. Rama**, IQAC Coordinator clarified the academic doubts asked by the experts.
13. Finally, **Dr. P. Thirupathi**, Dean School of Sciences thanked all the members for their key inputs and the meeting came to an end.

**The above resolutions were unanimously approved in the meeting.**

**HOD**

**Dean**

**OU Nominee**

Chairperson
Board of Studies in Chemistry
Dept of Chemistry
Osmania University, Hyd-07.

**Principal**

**B.Sc. Chemical Technology (2025-28) (Choice-Based Credit System)** **w.e.f Academic Year: 2025-26 (New Consolidated Scheme)**

| Year | Sem | Course-I | Course-II | Course-III | Course-IV | Course-V | Course-VI | Course-VII | Course-VIII | Hours | Credits | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| I | I | General English-I (3) **AECC–1** | Value Education and Personality Development (2) **AECC-2** | Differential Equations & Matrices (4) **DSC-1** | Basic concepts of Inorganic, Organic chemistry & Gaseous state (4+1) **DSC-2** | Mechanics & oscillations (4+1) **DSC-3** | Programming in C (4+1) DSC-4 | | | 30 | 24 | AECC = 2<br>DSC = 4 |
| | II | General English-II (3) **AECC-3** | Indian Heritage and Culture (2) **AECC-4** | Vector Calculus, Fourier series & PDE (4) **DSC-5** | Chemistry of Halogen, Alcohol Derivatives & Solutions (4+1) **DSC-6** | Electromagnetics Theory & Electronics (4+1) **DSC-7** | IPC (4) DSC-8 | | | 29 | 23 | AECC = 2<br>DSC = 4 |
| II | III | Inter-Disciplinary course (ID) (2+1) **Generic Elective-1** | Web programming (1+1) SEC-1 | Numerical Analysis (4) **DSC-9** | Chemistry of Carbonyl, Carboxylic acid Analogs & Electrochemistry (4+1) **DSC-10** | Electromagnetism, Nanotechnology & Optical Physics (4+1) **DSC-11** | CPP (4) **DSC-12** | CT-I (4) **DSC-13** | | 31 | 27 | GE = 1<br>SEC = 1<br>DSC = 5 |
| | IV | Environmental Studies & Gender Sensitization (3) **AECC-5** | Python (2) SEC-2 | Mathematical Statistics (4) **DSC-14** | Catalysis, Stereo and Coordination Chemistry (4+1) **DSC-15** | Modern Physics, Spectroscopy & Solid-State Physics (4+1) **DSC-16** | FM (4+1) **DSC-17** | | | 30 | 24 | AECC = 1<br>SEC = 1<br>DSC = 4 |
| III | V | MTO-1 (4) **DSC-18** | HT (4+1) **DSC-19** | CT-II (4+1) **DSC-20** | Inorganic Reaction Mechanisms, Thermodynamics Spectroscopic Techniques (4+1) **DSC-21** | MUO (4+1) **DSC-22** | PB&PBE / IM (4) **DSE-1** | PCAC&PT / ESTCI (4) **DSE-2** | Internship (2) SEC-3 | 36 | 34 | DSC = 5<br>DSE = 2<br>IN = 1 |
| | VI | MTO-II (4+1) **DSC-23** | Research Project (6) | CRE (4+1) **DSC-24** | Green and Bio-organic & Inorganic Chemistry (4+1) **DSC-25** | NCES / EE & SF (4) **DSE-3** | CACT / OSCT (4) **DSE-4** | -- | | 36 | 29 | DSC = 3<br>DSE = 2<br>Project = 1 |
| | | | | | | | **Total** | | | **193** | **161** | |

Chairperson
Board of Studies in Chemistry
Dept of Chemistry
Osmania University, Hyd-07.

| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| Legend: | 1. Ability Enhancement Compulsory Course : 05<br>2. Generic Elective : 01<br>3. Skill Enhancement Course : 03<br>4. Discipline Specific Core : 25<br>5. Discipline Specific Elective : 04<br>6. Inter-Disciplinary Course (Solar Processing Technologies) : 01<br>7. Research Project : 01 | | | | | | | | |

Chairperson
Board of Studies in Chemistry
Dept of Chemistry
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## (New Individual Semester Schemes)

YEAR-WISE AND SEMESTER-WISE DISTRIBUTION OF SUBJECTS
**DEPARTMENT OF CHEMICAL TECHNOLOGY**
FIRST SEMESTER
**ACADEMIC YEAR 2025-26 OF 2025-28 BATCH (CBCS)**

| Sl. No. | Part | Subject Code | Title of the Subject | Hours/ Week | Duration of semester exams | Marks | | | Credits |
|---|---|---|---|---|---|---|---|---|---|
| | | | | | | Internal | External | Total | |
| 1 | I | EN23101 | General English-I (AECC-I) | 3 | 3 | 40 | 60 | 100 | 3 |
| 2 | I | VE18101 | Value Education and Personality Development (AECC-II) | 2 | 3 | 40 | 60 | 100 | 2 |
| 3 | II | CT25101 | Differential Equations & Matrices (DSC-1) | 5 | 3 | 40 | 60 | 100 | 4 |
| 4 | II | CT25102 | Basic concepts of Inorganic, Organic chemistry & Gaseous state (DSC-2) | 5 | 3 | 40 | 60 | 100 | 4 |
| 5 | II | CT25103 | Mechanics & oscillations (DSC-3) | 5 | 3 | 40 | 60 | 100 | 4 |
| 6 | II | CT25104 | Programming in C (DSC-4) | 4 | 3 | 40 | 60 | 100 | 4 |
| **PRACTICALS** | | | | | | | | | |
| 7 | II | BS25070 | Semimicro Analysis of Salt Practical (DSC-2) | 2 | 3 | 40 | 60 | 100 | 1 |
| 8 | II | CT25105 | Mechanics & oscillations (DSC-3) | 2 | 3 | 40 | 60 | 100 | 1 |
| 9 | II | CT25106 | Programming in C (DSC-4) | 2 | 3 | 40 | 60 | 100 | 1 |
| **Total** | | | | **30** | | 360 | 540 | 900 | **24** |

* Ability Enhancement Compulsory Course (AECC)
* Discipline Specific core (DSC)

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Board of Studies in Chemistry
Dept of Chemistry
Osmania University, Hyd-07

YEAR-WISE AND SEMESTER-WISE DISTRIBUTION OF SUBJECTS

**DEPARTMENT OF CHEMICAL TECHNOLOGY**

SECOND SEMESTER

**ACADEMIC YEAR 2025-26 OF 2025-28 BATCH (CBCS)**

| Sl. No. | Part | Subject Code | Title of the Subject | Hours/ Week | Duration of semester exams | Marks | | | Credits |
|---|---|---|---|---|---|---|---|---|---|
| | | | | | | Internal | External | Total | |
| 1 | I | EN23201 | General English-II (AECC-III) | 3 | 3 | 40 | 60 | 100 | 3 |
| 2 | I | IC23201 | Indian Heritage & Culture (AECC-IV) | 2 | 3 | 40 | 60 | 100 | 2 |
| 3 | II | CT25201 | Vector Calculus, Fourier series & PDE (DSC-5) | 5 | 3 | 40 | 60 | 100 | 4 |
| 4 | II | CT25202 | Chemistry of Halogen, Alcohol Derivatives & Solutions (DSC-6) | 5 | 3 | 40 | 60 | 100 | 4 |
| 5 | II | CT25203 | Electromagnetics Theory & Electronics (DSC-7) | 5 | 3 | 40 | 60 | 100 | 4 |
| 6 | II | CT25204 | Instrumentation & Process Control (DSC-8) | 5 | 3 | 40 | 60 | 100 | 4 |
| **PRACTICALS** | | | | | | | | | |
| 8 | II | BS25071 | Semimicro Analysis of Mixture (DSC-6) | 2 | 3 | 40 | 60 | 100 | 1 |
| 9 | II | CT25205 | Electromagnetism & Optics-I (DSC-7) | 2 | 3 | 40 | 60 | 100 | 1 |
| 10 | III | PL18001 | PLANET* (Outreach) | - | - | - | - | - | 1 |
| **Total** | | | | **29** | - | 320 | 480 | 800 | **24** |

* Ability Enhancement Compulsory Course (AECC)
* Discipline Specific core (DSC)
* Programme of Loyola Academy for Neighbourhood Empowerment & Transformation (PLANET)

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Dept of Chemistry
Osmania University, Hyd-07.

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# SCHOOL OF SCIENCE

# Department of B.Sc. Biotechnology, Chemistry & Genetics.

## Year of Inception:2001

## Minutes of 25th meeting of the Board of Studies held on 10-02-2025 at 10.00 A.M.

## Academic Year: 2025-2026 for the batch of 2023-2026

# LOYOLA ACADEMY, DEGREE & PG COLLEGE

**(An autonomous institution-affiliated to Osmania University, Hyderabad)**

www.loyolaacademy.edu.in

25th Board of Studies Meeting

**Department of B.Sc. Biotechnology, Chemistry & Genetics**

Venue: Board Room, Fr. Baliah Block.

Date & Time: 10-02-2025 at 10.00 A.M.

## AGENDA

| | | |
|---|---|---|
| BoS/BT 25.1 | : | Welcome address and Opening Remarks by Chairperson Board Of Studies<br>Dr. T. Suchitra Naidu,in the Department of B.Sc Biotechnology,Chemistry & Genetics. |
| BoS/BT 25.2 | : | Action Taken Report of 24th meeting of Board of Studies held on 23rd January, 2024.<br>24.3.1: Approved minor changes in the Second and Third year chemistry syllabus for theAY: 2024-2025, for the batch of 2023-2026 and 2022-25.<br>24.3.2: Approved to introduce chemistry theory paper titled Green and Bio-Organic & Inorganic chemistry, chemistry practical paper titled Qualitative Spectral Analysis as DSE in semester VI for the AY: 2024-2025, for the batch of 2022-25.<br>24.3.3: Approved replacement of Fundamentals of Entrepreneurship DSE Paper in VI Semester with Fundamentals of Genomics and Proteomics for the AY: 2024-25 for the batch of 2022-2025.<br>24.3.4: Approved to changes made in chemistry second and third year syllabus for the AY: 2024-25 for the batch of 2023-2026.<br>The above modifications where approved by the board. |
| BoS/BT 25.3 | : | Business brought forward by the Chairperson, Board of studies –<br>25.3.1 : Proposal to approve the minor changes in Chemistry -V syllabus for V semester for the academic year of 2025-2026 for the batch of 2023-2026 as per CBCS.(Annexure-I)<br>25.3.2 :Proposal to approve the annual budget for the AY: 2025-26. (Annexure –II) |
| BoS/BT 25.4 | : | Suggestions given by BoS Members |
| BoS/BT 25.5 | : | Concluding remarks & Vote of Thanks |

**Loyola Academy**
**Degree & PG College**
**Alwal, Secunderabad- 500010**

## MINUTES OF THE BoS MEETING

**Date:** 10-02-2025 **Venue:** Board Room

**Time:** 10.00 A.M.

The Board of Studies meeting for the programme B.Sc.Biotechnology, Chemistry & Genetics was held on 10.02.2025 at 10.00A.M in the Board room, Fr.Baliah Block. Following members attended the meeting.

| S.No. | Name of the attendee | Designation | Signature |
|---|---|---|---|
| 1. | Rev. Fr. Dr. Francis Xavier SJ | Correspondent | |
| 2. | Rev. Fr. Dr. N. B. Babu SJ | Principal | |
| 3. | Rev. Fr. A.Prabhu SJ | Vice-Principal | |
| 4. | Dr. A. Sandya | OU BoS Nominee | |
| 5. | Prof.J.Ramachander | OU BoS Nominee | |
| 6. | Dr.Aruna Kumar Chelluboyina | Subject expert | |
| 7. | Dr.D.Samuel Sparjan Babu | Industry expert | |
| 8. | Alluri vijaya Lakshmi | Alumni | |
| 9. | Dr. T. Suchitra Naidu | Dean, Academics, Chairperson BoS | |
| 10. | Dr. K. Rama | Dean IQAC | — |
| 11. | Dr. P. Thirupathi | Dean of Science, Food Technology & Nutrition | |
| 12. | Mrs. N. Kavitha | Assistant Professor | |
| 13. | Mrs. A. Jaya Madhuri Lata | Assistant Professor | |
| 14. | Ms. Carine | Assistant Professor | |
| 15. | Ms.Alka Rathore | Assistant Professor | |

The following points were discussed in the meeting,

1. The Chairperson, BoS of the Program, B.Sc. Biotechnology,Chemistry & Genetics Dr. T. Suchitra Naidu welcomed and introduced the members of the BoS and thanked each one of them for sparing their valuable time to attend the meeting.
2. The minutes of the 24$^{th}$Board of Studies meeting held on23$^{rd}$ January, 2024 were communicated to the members. The comments received have been incorporated and placed for confirmation. The same was approved in the Academic council.
3. It was resolved that changes be made in the third-year paper titled "Chemistry V" for the academic year 2025-2026 for the batch of 2023-2026under regulation 2023. (Enclosed in Annexure-I)
   (Justification-Updated and advanced course of Chemistry)
4. It was resolved to approve the budget proposal of Rs 3,50,000/- for AY:2025-2026. (Enclosed in Annexure-II)
5. Dr.T.Suchitra Naidu, Chairperson, BoS of the Program ,B.Sc. Biotechnology, Chemistry & Genetics thanked all the members for their kind cooperation and the meeting came to an end.

The above resolutions were unanimously approved in the meeting

**OU Nominee**

**(Biotechnology)**

Dr. A. Sandhya
Assistant Professor
Chairperson - BOS in Genetics
Department of Genetics
Osmania University, Hyderabad-07

**Principal**

**Dean**

**HOD**

# LOYOLA ACADEMY

B.Sc. Biotechnology, Chemistry & Genetics

For the academic year 2025-2026 of Batch 2023-26 (CBCS)

| Year | Sem | Course-1 | Course-2 | Course-3 | Course-4 | Course-5 | Course-6 | Hours | Credits | |
|---|---|---|---|---|---|---|---|---|---|---|
| I | I | General English-1(3) (AECC-1) | Value Education & Personality Development (2) (AECC-2) | Cell & molecular Biology (4+1) (GE-1) | Genetic Analysis (4+1) (Core-1) | Biochemistry and metabolism (4+1) (Core-2) | Chemistry -I (4+1) (Core-3) | 29 | 25 | AECC-2 GE-1 Core-3 |
| I | II | General English-1(3) (AECC-3) | Indian Heritage & Culture (2) (AECC-4) | Molecular genetics (5) (GE-2) | Microbial Biotechnology (4+1) (Core-4) | Immunology (4+1) (Core-5) | Chemistry-II (4+1) (Core-6) | 28 | 25 | AECC-2 GE-1 Core-3 |
| II | III | Environmental studies & Gender Sensitization (3) (AECC-5) | Medical Lab Technology (2+1) (GE-3) | Biochemical Techniques (4) (SEC-1) | Plant Biotechnology (4+1) (Core-7) | Recombinant DNA Technology (4+1) (Core-8) | Chemistry-III (4+1) (Core-9) | 29 | 25 | AECC-1 GE-1 SEC-1 Core-3 |
| II | IV | Biodiversity (3) (GE-4) | Biostatistics (3+1) (SEC-2) | Agriculture Biotechnology (4+1) (Core-10) | Human Genetics (4+1) (Core-11) | Medical Biotechnology (3) (Core-12) | Chemistry-IV (4+1) (Core-13) | 29 | 25 | SEC-1 GE-1 Core-4 |
| III | V | Toxicology/stem cell biology (3)(DSE-1) | Environmental Biotechnology/ Food Biotechnology (3) (DSE-2) | Bioinformatics (3+1) (Core-14) | Animal Biotechnology (4+1) (Core-15) | Bio process & Fermentation Technology (4+1) (Core-16) | Chemistry-V (4+1) (Core-17) | 29 | 26 | DSE-2 Core-4 |
| III | VI | Green and Bio-Organic & Inorganic Chemistry/ Enzyme Technology (4+1) (DSE-3) | IPR, Biosafety and Bioethics/ Fundamental of Genomics & Proteomics (4) (DSE-4) | project (6) | | | | 30 | 15 | DSE-2 Project-1 |
| Legend 1. Ability Enhancement Compulsory Course (AECC) : 05<br>2. Generic Elective (GE) : 04<br>3.Skill Enhancement Couse (SEC) : 02<br>4.Discipline Specific Course (DSF) : 04<br>5. Core : 17 | | | | | | | | **Total** | **174** | **141** | |

OU Nominee

(Biotechnology)

Dr. A. Sandhya
Assistant Professor
Chairperson - BOS in Genetics
Department of Genetics
Osmania University, Hyderabad-7

**YEARWISE AND SEMESTERWISE DISTRIBUTION OF SUBJECTS**
**B.Sc. BIOTECHNOLOGY, CHEMISTRY & GENETICS**
**FIFTH SEMESTER**
**ACADEMIC YEAR-2025-26 OF 2023-26 BATCH (CBCS)**

| S. No. | Part | Subject Code | Title of the Subject | Hours/ Week | Duration of semester exams | Marks | | | Credits |
|---|---|---|---|---|---|---|---|---|---|
| | | | | | | Internal | External | Total | |
| 1 | II | BT21501 A | Toxicology DSE-1 | 3 | 3 | 40 | 60 | 100 | 3 |
| | II | BT21501 B | Stem cell Biology DSE-1 | | | | | | |
| 2 | II | BT21502 A | Environmental Biotechnology DSE-2 | 3 | 3 | 40 | 60 | 100 | 3 |
| | II | BT21502 B | Food Biotechnology DSE-2 | | | | | | |
| **3** | II | BT21503 | Bioinformatics (Core14) | 3 | 3 | 40 | 60 | 100 | 3 |
| 4 | II | BT21504 | Animal Biotechnology (Core-15) | 4 | 3 | 40 | 60 | 100 | 4 |
| 5 | II | BT21505 | Bio process and Fermentation Technology (Core-16) | 4 | 3 | 40 | 60 | 100 | 4 |
| 6 | II | BT25506 | Chemistry-V (Core-17) | 4 | 3 | 40 | 60 | 100 | 4 |
| PRACTICALS | | | | | | | | | |
| 7 | II | BT21507 | Animal Biotechnology (Core-15) | 2 | 3 | 40 | 60 | 100 | 1 |
| 8 | II | BT21508 | Bio process and Fermentation Technology (Core-16) | 2 | 3 | 40 | 60 | 100 | 1 |
| 9 | II | BT18509 | Chemistry-V | 2 | 3 | 40 | 60 | 100 | 1 |
| 10 | II | BT21511 | Bioinformatics (Core-14) | 2 | 3 | 40 | 60 | 100 | 1 |
| 11 | II | BT18510 | Summer Project | One month | - | 40 | - | 40 | 1 |
| | | | | 29 | | 440 | 600 | 1040 | 26 |

**OU Nominee**

**(Biotechnology)**

Dr. A. Sandhya
Assistant Professor
Chairperson - BOS in Genetics
Department of Genetics
Osmania University, Hyderabad-07

**YEARWISE AND SEMESTERWISE DISTRIBUTION OF SUBJECTS**
**B.Sc. BIOTECHNOLOGY, CHEMISTRY & GENETICS**
**SIXTH SEMESTER**
**ACADEMIC YEAR-2025-26 OF 2023-26 BATCH (CBCS)**

| S. No. | Part | Subject Code | Title of the Subject | Hours/ Week | Duration of semester exams | Marks | | | Credits |
|---|---|---|---|---|---|---|---|---|---|
| | | | | | | Internal | External | Total | |
| 1 | II | BT24601 A | Green Bio-Organic & Inorganic Chemistry DSE-3 | 4 | 3 | 40 | 60 | 100 | 4 |
| | | BT21601 B | Enzyme Technology DSE-4 | | | | | | |
| 2 | II | BT21602 A | IPR, Bio safety and Bioethics DSE-4 | 4 | 3 | 40 | 60 | 100 | 4 |
| | | BT21602 B | Fundamentals of Genomics & Proteomics DSE-4 | | | | | | |
| PRACTICALS | | | | | | | | | |
| 3 | II | BT24603 A | Qualitative Spectral Analysis DSE-3 | 2 | 3 | 40 | 60 | 100 | 1 |
| | | BT21603 B | Enzyme Technology DSE-4 | | | | | | |
| 5 | II | BT18607 | Project | 20 | - | 40 | 60 | 100 | 6 |
| **TOTAL** | | | | **30** | | 160 | 240 | 400 | **15** |

**OU Nominee**
**(Biotechnology)**

Dr. A. Sandhya
Assistant Professor
Chairperson - BOS in Genetics
Department of Genetics
Osmania University, Hyderabad-07

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# SCHOOL OF SCIENCES

# Department of M.Sc. Organic Chemistry

## Year of Inception: 2003

**Minutes of 24th meeting of the Board of Studies held on 22-January-2025 at 10.00 a.m.**

**Academic Year: 2025-26 for the batch of 2024-26**

# LOYOLA ACADEMY, DEGREE & PG COLLEGE

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24th Board of Studies Meeting

**Department of M.Sc. Organic Chemistry**

Venue: Board Room, Fr. Baliah Block

Date & Time: 22-January-2025 at 10.00 A.M.

## AGENDA

| | | |
|---|---|---|
| BoS/OC 24.1 | : | Welcome address and Opening Remarks by Chairperson, Board of Studies Mr. Dheeraj Kumar Sahu in the Department of M.Sc. Organic Chemistry |
| BoS/OC 24.2 | : | 1.2.1: Action Taken Report of 23rd meeting of Board of Studies held on 23 January 2024.<br>1.2.2: Introduced Consolidated scheme and syllabus for I and II semesters for the AY: 2024-25, for the batch of 2024-26. The scheme and first year syllabus were approved by the board. |
| BoS/OC 24.3 | : | Business brought forward by the Chairperson, Board of studies –<br>2.3.1: Proposal to approve the syllabus for III and IV semesters for the academic year of 2025-2026 for the batch of 2024-2026 as per CBCS. (Annexure-1) |

The following are the subjects for III semester.

| S.No. | Course Code | Course Title |
|---|---|---|
| 1. | MOC25301 | Human Values & Professional Ethics |
| 2. | MOC25302 | Organic Chemistry - III |
| 3. | MOC25303 | Organic Chemistry – IV |
| 4. | MOC25304 | Organic Chemistry - V |
| 5. | MOC25305A | Advanced Heterocyclic Chemistry |
| 6. | MOC25305B | Advanced Natural Products |
| 7. | MOC25351 | Scientific Research Methodology And Communications |
| 8. | MOC25352 | Synthesis And Estimation Of Drugs |
| 9. | MOC25353 | Organic Chemistry Practical - III |
| 10. | MOC25354 | Organic Chemistry Practical - IV |

The following are the subjects for IV semester.

| S.No. | Course Code | Course Title |
|---|---|---|
| 1. | MOC25401 | Organic Chemistry – VI |
| 2. | MOC25402A | Green Chemistry |
| 3. | MOC25402B | Bio-Organic Chemistry |
| 4. | MOC25451 | Project |

2.3.2: Proposal to approve the panel of examiners for the regulation 2025.

| | | |
|---|---|---|
| | | (Annexure –II)<br>2.3.3: Proposal to approve the indent for Library books for the regulation 2025. (Annexure –III)<br>2.3.4: Proposal to approve the annual budget of Rs1087000/- for the AY: 2025-26. (Annexure – IV)<br>2.3.5: Proposal to approve requirement of two Lab technician/attender for the AY: 2025-26. (Annexure– V) |
| BoS/OC 24.4 | : | Suggestions given by BoS Members |
| BoS/OC 24.5 | : | Concluding remarks & Vote of Thanks |

# Loyola Academy

## Degree & PG College

## Alwal, Secunderabad- 500010

## MINUTES OF THE BOS MEETING

**Date:** 22-01-2025 **Venue:** Board Room,Fr. Baliah Block
**Time:** 10.00 AM

The Board of Studies meeting for the programme M.Sc. Organic Chemistry was held on 22-01-2025 at 10.00 am in the Board Room, Fr.Baliah Block, LA. Following members attended the meeting.

| S.No. | Name of the attendee | Designation | Signature |
|---|---|---|---|
| 1. | Rev. Fr. Dr. A Francis Xavier, SJ | Correspondent | |
| 2. | Rev. Fr. Dr. N B Babu, SJ | Principal | |
| 3. | Rev. Fr. Anthony Prabhu, SJ | Vice-Principal | |
| 4. | Dr. B Manohar<br>Professor in Chemistry, OU | University Nominee | |
| 5. | Dr. J Ramachander<br>Professor in Chemistry, OU | University Nominee &<br>Subject Expert | |
| 6. | Dr. S. Sridhar<br>Pricipal Scientist, IICT | Industry Expert | |
| 7. | Dr. T. Suchitra Naidu | Dean, Academics | |
| 8. | Dr. K Rama | IQAC Coordinator | |
| 9. | Dr. P Thirupathi | Dean, School of Science | |
| 10. | Mr. Dheeraj Kumar Sahu | Chairperson, BoS | |
| 11. | Mrs. R Shalini Mamata Jyothi | Assistant Professor | |
| 12. | Rev. Fr. Dr. M L Thomas, SJ | Assistant Professor & COE | |

**The following points were discussed in the meeting:**

1. The Chairperson, BoS of the Program, M.Sc. Organic Chemistry Mr Dheeraj Kumar Sahu welcomed and introduced the members of the BoS and thanked each one of them for sparing their valuable time to attend the meeting.
2. The minutes of the Board of Studies meeting held on 22-01-2025 at 10.00 am were communicated to the members. The comments received have been incorporated and placed for confirmation. The same was approved in the Academic council.
3. It was resolved to approve the syllabus of III & IV semesters for the academic year 2025-26 for the batch of 2024-26 as per CBCS. (Enclosed in Annexure- I)

**The following are the subjects for the III Semester:**

I. MOC25301 Human Values & Professional Ethics (AECC-3) - Justification:

II. MOC25302 Organic Chemistry-III (CORE-1) - Justification: To improve the stereochemical knowledge of the students.

III. MOC25303 Organic Chemistry-IV (CORE-2) - Justification: To introduce the new reagents used in organic synthesis.

IV. MOC25304 Organic Chemistry-V (CORE-3) Justification: To enhance the knowledge of students in spectral analysis.

V. MOC25305A/B Advanced Heterocyclic Chemistry / Advanced Natural Products (DSE-1). Justification: To enhance the knowledge of the students regarding segregated heterocyclics, natural products.

VI. MOC25351 Scientific Research Methodology and Communications (SEC-2). Justification: To introduce to the students wider areas of Research.

VII. MOC25352 Synthesis and Estimation of Drugs (SEC-3) - Justification: To improve the analytical skills of the students.

VIII. MOC25353 Organic Chemistry Practical-III (CORE-9) - Justification: To introduce to the students the improvised techniques in organic synthesis.

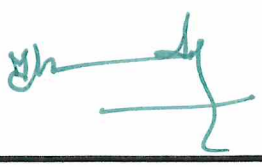
IX. MOC25354 Organic Chemistry Practical-IV (CORE-10) - Justification: To enhance the problem solving approach of the students.

**The following are the subjects for the IV Semester:**

X. MOC25401 Organic Chemistry-VI (CORE-12) Justification: To enhance the knowledge of students in Drug Chemistry.

XI. MOC25402A/B Green Chemistry/Bioorganic Chemistry (DSE-2) - Justification: To introduce to the students the Greener techniques in organic synthesis.

XII. MOC25451 Project. - Justification: To improve the hands on experience of the students.



4. It was resolved to approve the panel of examiners for M.Sc. Organic Chemistry under regulation 2024. (Enclosed in Annexure-II)
5. It was resolved to approve the budget of Rs30000/- library books for AY: 2025-26. (Enclosed in Annexure-III)
6. It was resolved to approve the budget proposal of Rs1288000/- for AY: 2025-26. (Enclosed in Annexure-IV)
7. It was resolved to approve the requirement of two non-teaching faculty with B.Sc. with Chemistry as one of the subject for AY: 2025-26. (Enclosed in Annexure-V)

The above resolutions were unanimously approved in the meeting

**Principal** **Dean** **HOD**

Chairperson
Board of Studies in Chemistry
Dept of Chemistry
Osmania University, Hyd-07.

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## M.SC. ORGANIC CHEMISTRY (2024-26)
## (CHOICE-BASED CREDIT SYSTEM)

| Year | Sem | Course-1 | Course-2 | Course-3 | Course-4 | Course-5 | Course-6 | Hours | Credits | Remedial / Competitive Skill | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| I | I | *Communicative Competence (AECC-1) (2) | Chemistry Lab Practices &Awareness (SEC-I) (0+1) | Inorganic Chemistry-I Core-1 (4+2) | Organic Chemistry -I Core-2 (4+2) | Physical Chemistry -I Core-3 (4+2) | Analytical Techniques and Spectroscopy-I Core-4 (4+2) | 35 | 25 | 1h (Bridge Course) | AECC=1 SEC=1 CORE=4 |
| I | II | * Computer Applications (AECC-2) (2) | Chemistry in Daily Life (GE Paper) (2+0) | Inorganic Chemistry-II Core-5 (4+2) | Organic Chemistry -II Core-6 (4+2) | Physical Chemistry -II Core-7 (4+2) | Analytical Techniques and Spectroscopy-II Core-8 (4+2) | 36 | 26 | | AECC=1 GE=1 CORE=4 |
| II | III | * Human Values & Professional Ethics (AECC-3) (2) | Scientific Research Methodology and Communications (SEC-2) (1+0) / Synthesis and Estimation of Drugs (SEC-3) (0+2) | Organic Chemistry-III Core-9 (4+2) / Organic Chemistry -IV Core-10 (4+2) | Organic Chemistry-V Core-11 (4+0) | | Advanced Heterocyclic Chemistry/ Advanced Natural Products (DSE-1) (4+0) | 34 | 23 | 2h | AECC=1 SEC=2 CORE=3 DSE=1 |
| II | IV | Green Chemistry /Bioorganic Chemistry (DSE-2) (4+0) | Organic Chemistry-VI Core-12 (4+0) | Project (06) | | | | 36 | 14 | - | CORE=1 DSE=1 |
| Legend: 1. Ability Enhancement Compulsory Course (AECC) : 03<br>2. Skill Enhancement Course (SEC) : 03<br>3. GE- Interdisciplinary (ID) : 01<br>4. Core : 12<br>5. Discipline-Specific Elective (DSE) : 02 | | | | | | | **Total** | **144** | **88** | | |

*Ability Enhancement Compulsory Course (AECC) Marks are not included in CGPA Score in the main Certificate, but it is compulsory to pass the examination
$GE- Interdisciplinary (ID): Chemistry in Daily Life paper will be offered to students of other non-chemistry PG departments.
@One NPTEL Course is mandatory per academic year

Chairperson
Board of Studies in Chemistry
Dept of Chemistry
Osmania University, Hyd-07

# YEAR-WISE AND SEMESTER-WISE DISTRIBUTION OF SUBJECTS
## DEPARTMENT OF M.Sc. ORGANIC CHEMISTRY
## THIRD SEMESTER
## ACADEMIC YEAR 2025-26 OF 2024-26 BATCH (CBCS)

| Sl. No. | Part | Subject Code | Title of the Subject | Hours /Week | Duration of Exam (hrs) | Marks | | | Credits |
|---|---|---|---|---|---|---|---|---|---|
| | | | | | | Internal | External | Total | |
| 1 | I | MOC25301 | *Human Values and Professional Ethics (AECC-3) | 2 | 2 | 20 | 30 | 50 | 2 |
| 2 | II | MOC25302 | Organic Chemistry-III (CORE-9) | 4 | 3 | 40 | 60 | 100 | 4 |
| 3 | II | MOC25303 | Organic Chemistry-IV (CORE-10) | 4 | 3 | 40 | 60 | 100 | 4 |
| 4 | II | MOC25304 | Organic Chemistry-V (CORE-11) | 4 | 3 | 40 | 60 | 100 | 4 |
| 5 | II | MOC25305A MOC25305B | @ Advanced Heterocyclic Chemistry / Advanced Natural Products (DSE-1) | 4 | 3 | 40 | 60 | 100 | 4 |
| | **PRACTICALS** | | | | | | | | |
| 6 | I | MOC25351 | Scientific Research Methodology and Communications (SEC-2) | 2 | 1 | - | 25 | 25 | 1 |
| 7 | I | MOC25352 | Synthesis and Estimation of Drugs (SEC-3) | 5 | 4 | 30 | 45 | 75 | 2 |
| 8 | II | MOC25353 | Organic Chemistry Practical-III (CORE-9) | 5 | 4 | 30 | 45 | 75 | 2 |
| 9 | II | MOC25354 | Organic Chemistry Practical-IV (CORE-10) | 5 | 4 | 30 | 45 | 75 | 2 |
| **Total** | | | | **35** | - | 270 | 430 | 700 | **25** |

*Ability Enhancement Compulsory Course (AECC) marks not included in CGPA score in the main certificate, but it is compulsory to pass in the examination;

- **CIA components for AECC:** Mid Sem: 10 M (ii) Viva-voice: 5 M vi) Attendance: 5M (iv) No prefinal
- **CIA components for theory paper:** (i) Internal Assesment: 5 M (ii) Mid Sem: 12.5 M (iii) Mid Sem: 12.5 M (iv) Assignment: 3 M (v) Viva: 3 M vi) Attendance: 4 M
- **CIA components for practical paper:** (i) Attendance/ Record 5 M (ii) Practical skill: 10 M (iii) Prefinal: 15 M

Chairperson
Board of Studies in Chemistry
Dept of Chemistry
Osmania University, Hyd-07.

## YEAR-WISE AND SEMESTER-WISE DISTRIBUTION OF SUBJECTS
## DEPARTMENT OF M.Sc. ORGANIC CHEMISTRY
## FOURTH SEMESTER
## ACADEMIC YEAR 2025-26 OF 2024-26 BATCH (CBCS)

| Sl. No. | Part | Subject Code | Title of the Subject | Hours /Week | Duration of Exam (hrs) | Marks | | | Credits |
|---|---|---|---|---|---|---|---|---|---|
| | | | | | | Internal | External | Total | |
| 1 | II | MOC25401 | Organic Chemistry-VI (CORE-12) | 6 | 3 | 40 | 60 | 100 | 4 |
| 2 | II | MOC25402A MOC25402B | @ Green Chemistry /Bioorganic Chemistry (DSE-2) | 6 | 3 | 40 | 60 | 100 | 4 |
| | **PRACTICALS** | | | | | | | | |
| 3 | II | MOC25451 | Project | 24 | 4 | 80 | 120 | 200 | 6 |
| 4 | III | - | *PLANET (Outreach) | - | - | - | - | - | 1 |
| **Total** | | | | **36** | - | 160 | 240 | 400 | **15** |

@Discipline-Specific Elective (DSE)
*Programme of Loyola Academy for Neighborhood Empowerment & Transformation (PLANET) (Not included in CGPA)

- **CIA components for theory paper:** (i) Internal Assesment: 5 M (ii) Mid Sem: 12.5 M (iii) Mid Sem: 12.5 M (iv) Assignment: 3 M (v) Viva: 3 M vi) Attendance: 4 M

Chairperson
Board of Studies in Chemistry
Dept. of Chemistry
Osmania University, Hyderabad

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# SCHOOL OF LIFE SCIENCES

# Department of M.Sc. Biotechnology

## Year of Inception: 2006

## Minutes of 20th meeting of the Board of Studies held on 05-02-24 at 10 a.m.

## Academic Year: 2024-2025 for the batch of 2023-2025

# LOYOLA ACADEMY, DEGREE & PG COLLEGE

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20th Pre-Board of Studies Meeting

**Department of M.Sc. Biotechnology**

Venue: Dept. of Biotechnology, Osmania University

Date & Time: 13-12-24 at 2 P.M.

## AGENDA

<table>
<tr><td>BoS/MBT 2.1</td><td>:</td><td>Welcome address and Opening Remarks by Chairperson Board Of Studies in the Department of M.Sc Biotechnology</td></tr>
<tr><td>BoS/MBT 2.2</td><td>:</td><td>Action Taken Report of 19th meeting of Board of Studies held on 23rd Jan 2024.<br><br>1.2.1: Introduced Consolidated scheme and syllabus for I and II semesters for the AY: 2024-25, for the batch of 2024-26.The scheme and first year syllabus were approved by the board.</td></tr>
<tr><td>BoS/MBT 2.3</td><td>:</td><td>Business brought forward by the Chairperson, Board of studies –<br>2.3.1 : Proposal to approve the syllabus for III and IV semesters for the academic year of 2025-2026 for the batch of 2024-2026 as per CBCS.(Annexure-I)<br>The following are the subjects for III semester.
<table>
<tr><th>S.No.</th><th>Course Code</th><th>Course Title</th></tr>
<tr><td>1</td><td>MBT24301</td><td>Human Values & Professional Ethics</td></tr>
<tr><td>2</td><td>MBT24302</td><td>Biostatistics,Ethics & Research Methodology</td></tr>
<tr><td>3</td><td>MBT24303</td><td>Plant & Agricultural Biotechnology</td></tr>
<tr><td>4</td><td>MBT24304</td><td>Animal Biotechnology</td></tr>
<tr><td>5</td><td>MBT24306</td><td>Medical Biotechnology</td></tr>
<tr><td>6</td><td>MBT24307</td><td>Bio- Informatics</td></tr>
</table>
The following are the subjects for IV semester.
<table>
<tr><th>S.No.</th><th>Course Code</th><th>Course Title</th></tr>
<tr><td>1</td><td>MBT24401</td><td>Bioprocess Engineering</td></tr>
<tr><td>2</td><td>MBT24402</td><td>Nano Biotechnology / food biotechnology</td></tr>
<tr><td>3</td><td>MBT24403</td><td>Project and presentation</td></tr>
</table>
2.3.2 :Proposal to approve the panel of examiners for the regulation 2025.(Annexure –II)<br>2.3.3: Proposal to approve the indent for Library books for the regulation 2025(Annexure –III)<br>2.3.4: Proposal to approve the annual budget of Rs11,80,000/- for the AY: 2025-26. (Annexure – IV)<br>2.3.5 :Proposal to approve requirement of one Lab technician for the AY: 2025-26.(Annexure– V)</td></tr>
<tr><td>BoS/MBT 2.4</td><td>:</td><td>Suggestions given by BoS Members</td></tr>
<tr><td>BoS/MBT 2.5</td><td>:</td><td>Concluding remarks & Vote of Thanks</td></tr>
</table>

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## MINUTES OF THE PRE-BoS MEETING

**Date: 05-02-2024 Venue:** Board Room, LA

**Time: 2** PM

ThePre-Board of Studies meeting for the programmeM.Sc. Biotechnology is held on **05-02-2024** at 10am in the Board room. Following members attended the meeting.

| S.No. | Name of the attendee | Designation | Signature |
|---|---|---|---|
| 1. | Rev. Fr. Dr. Francis Xavier SJ | Correspondent | |
| 2. | Rev. Fr. Dr. N.B Babu SJ | Principal | |
| 3 | Rev. Fr. Anthony Prabhu SJ | Vice-Principal | |
| 4. | Rev. Fr. Ch. Anand SJ | Director, Library | |
| 5 | Prof.H.Surekha Rani | OU, BoS Naminee | |
| 6 | Dr. Aruna Kumar C | Subject Expert | |
| 7 | Dr. Samuel Sparjan | Industry Expert | |
| 8 | Ms.A.Vijayalakshmi | Alumni | |
| 9 | Dr. T. Suchitra Naidu | Dean, Academics | |
| 10 | Dr.K.Rama | Dean, IQAC | |
| 11 | Dr. P. Thirupathi | Dean, Sciences | |
| 12 | Dr. P. Suresh Kumar | Chairman, BOS | |
| 13 | Dr. Ch. Sirisha | Associate Professor | |
| 14 | Mrs. Guru Devi. D | Assistant Professor | |
| 15 | Dr. S. Dhavala | Assistant Professor | |
| 16 | Dr. Padmalatha K | Assistant Professor | |
| 17 | Dr. Jaganmai G | Assistant Professor | |

The following points were discussed in the meeting,

1. The Chairperson, BoS of the Program, M.Sc. Biotechnology, welcomed and introduced the members of the BoS and thanked each one of them for sparing their valuable time to attend the meeting.
2. The minutes of the Board of Studies meeting held on23rd Jan 2024.were communicated to the members. The comments received have been incorporated and placed for confirmation. The same was approved in the Academic council.
3. It was resolved to approve the syllabus of III &IV semesters for the academic year 2024-25 for the batch of 2023-2025 as per CBCS. (Enclosed in Annexure- I). The previously authorised Scheme and syllabus were not revised.
4. It was resolved to approve the panel of examiners for M.Sc. Biotechnology under regulation 2024.(Enclosed in Annexure-II)
5. It was resolved to approve the indent for library books of Rs. 20,000 for AY: 2025-26. .(Enclosed in Annexure-III)
6. It was resolved to approve the budget proposal of Rs11,80,000 for AY2025-26.(Enclosed in Annexure-IV)
7. It was resolved to approve the requirement of one Non teaching faculty with B.Sc. life Sciences specialization for AY: 2025-26.(Enclosed in Annexure-V)

The above resolutions were unanimously approved in the meeting

**Principal**

**O.U. Nominee**

**HOD**

## Loyola Academy Degree & PG College

## M.Sc. Biotechnology 2024-2026 (CBCS)

| Year | Sem | Course-1 | Course-2 | Course-3 | Course-4 | Course-5 | Course-6 | Course-7 | Hrs | Credits | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | I | AECC-1 (2) Communicative Competence | Core-1(T+P) (4+2 =6) Genetics | Core-2(T+P) (4+2 =6) Cell Biology | Core-3(T+P) (4+2 =6) Biochemistry | Core-4(T+P) (4+2 =6) Microbiology | Core-05(T) (4) Environmental Biotechnology | | 38 | 28 | AECC 01 SEC-01 Core-04 |
| 1 | II | AECC-2 Cr=2 Computer Applications | (SEC-2) Environmental Awareness Activity (2) | Immunology Core-6(T+P) (4+2 =6) | Core-7(T+P) (4+2 =6) Molecular Biology-the genome | Core-8(T+P) (4+2 =6) Molecular Biology-genes to protein | Core-9(T+P) (4+2 =6) Recombinant DNA Technology | GE/ID (2) Basics of Bio-technology 2hrs | 38 | 28 | AECC-01 ID-01 Core-05 |
| 2 | III | AECC-3 (2) Human Values & Professional Ethics | core-10 (T) Cr=(4) Biostatistics, Ethics & Research Methodology | Core-11 (T+P) (4+2 =6) Plant & Agricultural Biotechnology | Core-12(T+P) (4+2 =6) Animal Biotechnology | Core-13(T+P) (4+2 =6) Medical Biotechnology | Core-14(T+P) (4+2 =6) Bio-Informatics | | 38 | 28 | AECC-01 Core-05 |
| 2 | IV | Core-15 (T+P) (4+2 =6) Bioprocess Engineering | DSE-1 (T) (3) Nano Biotechnology / Food biotechnology | Project and presentation (06) | | | | | 36 | 15 | DSE-01 Core-1 |
| | | | | | | | | Total | 150 | 99 | |

DSE= Discipline specific elective; ID= Inter Disciplinary course; SEC=Skill enhancement course; AECC=Ability Enhancement Course marks are not included in CGPA Score in the certificate. But there is a compulsory pass in examination. PLANET Programme, GE/ID paper will be offered to the students of other Non-Biotechnology PG Students, In III Semester in addition to the regular paper students will take one month summer project of 2 Credits (Non CGPA).

Prof. SMITA C. PAWAR
Department of Genetics
Osmania University
Hyderabad-500 007. T.S.

**YEAR-WISE AND SEMESTER-WISE DISTRIBUTION OF SUBJECTS**
**DEPARTMENT OF BIOTECHNOLOGY**
**M. Sc - SECOND YEAR – FIRST SEMESTER**
**ACADEMIC YEAR 2025-26 OF 2024-26 BATCH (CBCS)**

| Sl. No. | Part | Subject Code | Title of the subject | Hours/ Week | Duration of Exam (Hrs.) | Marks | | | Credits |
|---|---|---|---|---|---|---|---|---|---|
| | | | | | | Internal | External | Total | |
| 1 | *I | *MBT 24301 | Human Values and professional ethics (AECC-3) | 2 | 1 | *20 | *30 | *50 | *2 |
| 2 | II | MBT 24302 | Biostatistics Ethics and research Methodology (Core -10) | 4 | 3 | 40 | 60 | 100 | 4 |
| 3 | II | MBT 24303 | Plant & Agriculture Biotechnology (Core -11) | 4 | 3 | 40 | 60 | 100 | 4 |
| 4 | II | MBT 24304 | Animal Biotechnology (Core -12) | 4 | 3 | 40 | 60 | 100 | 4 |
| 5 | II | MBT 24305 | Medical Biotechnology (Core -13) | 4 | 3 | 40 | 60 | 100 | 4 |
| 6 | II | MBT 24306 | Bioinformatics (Core -14) | 4 | 3 | 40 | 60 | 100 | 4 |
| PRACTICALS | | | | | | | | | |
| 7 | II | MBT 24307 | Plant & Agriculture Biotechnology (Core -9) | 4 | 2 | 20 | 30 | 50 | 2 |
| 8 | II | MBT 24308 | Animal Biotechnology (Core -10) | 4 | 2 | 20 | 30 | 50 | 2 |
| 9 | II | MBT 24309 | Medical Biotechnology (Core -11) | 4 | 2 | 20 | 30 | 50 | 2 |
| 10 | II | MBT 24310 | Bioinformatics (Core -12) | 4 | 2 | 20 | 30 | 50 | 2 |
| | | | **Total** | **38** | | **280** | **420** | **750** | **30** |

*Ability Enhancement Compulsory Course (AECC) Marks are not included in CGPA Score in the main Certificate. But there is a Compulsory pass in the examination.
Discipline-Specific Elective (DSE)

**YEAR-WISE AND SEMESTER-WISE DISTRIBUTION OF SUBJECTS**
**DEPARTMENT OF BIOTECHNOLOGY**
**M. Sc - SECOND YEAR – SECOND SEMESTER**
**ACADEMIC YEAR 2025-26 OF 2024-26 BATCH (CBCS)**

| Sl. No. | Semester | Subject Code | Title of the subject | Hours / week | Duration of Exam (Hrs.) | Marks | | | Credits |
|---|---|---|---|---|---|---|---|---|---|
| | | | | | | Internal | External | Total | |
| 1 | IV | MBT 24401 | Bioprocess Engineering (core 15) | 4 | 3 | 40 | 60 | 100 | 4 |
| 2 | IV | MBT 24402 A/B | Nano-Biotechnology/ Food Biotechnology (DSE-II) | 4 | 3 | 40 | 60 | 100 | 4 |
| PRACTICALS | | | | | | | | | |
| 3 | IV | MBT 24403 | Bioprocess Engineering | 4 | 3 | 20 | 30 | 50 | 2 |
| 5 | IV | MBT 24404 | Project | 6 | - | 60 | 90 | 150 | 6 |
| | | | **Total** | **18** | | **160** | **240** | **400** | **16** |

*Generic Elective (GE)
*Programme of Loyola Academy for Neighbourhood Empowerment & Transformation (PLANET)

**Internal Marks Of theory paper:**
(i)Weekly Test : 6M (ii) Mid Semester: 10M (iii)Prefinal:16M (iv)Assignment:2M
(v)Viva:2M
(vi)Attendance:4M

**CIA Components for Internal Marks Of Practical paper:**
(i) Attendance/Record:5M (ii) Prefinal:15M (iii)Practical skill:10M

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# SCHOOL OF FOOD TECHNOLOGY & NUTRITION

# Department of B.Sc. Food Technology and Management

## Year of Inception:2004

**Minutes of 22nd meeting of the Board of Studies held on 18-1-2025 at 2.30p.m.**

**Academic Year: 2025-26 for the batch of 2025-28**

**LOYOLA ACADEMY, DEGREE & PG COLLEGE**
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22nd Board of Studies Meeting
**Department of B.Sc. FOOD TECHNOLOGY AND MANAGEMENT**
Venue: Board room, Fr. Baliah Block
Date & Time: 18-1-2025 at 2.30 p.m.
**AGENDA**

<table>
<tr><td>BoS/FT 22.1</td><td>:</td><td>Welcome address and Opening Remarks by Chairperson, Board Of Studies Mrs M.Anusha in the Department of B.Sc. Food Technology and Management</td></tr>
<tr><td>BoS/FT 22.2</td><td>:</td><td>Action Taken Report of 21st meeting of Board of Studies held on 18-01-2024<br>21.2.1: Revision in V semester papers titled “Food Storage & Infestation Control (T) (FT24507) & Food Biotechnology (T) (FT24504A)” was approved by the board</td></tr>
<tr><td>BoS/FT 22.3</td><td>:</td><td>Business brought forward by the Chairman, Board of studies –<br>22.3.1: Proposal to approve consolidated scheme and I&II semester syllabus for the academic year (2025-26) for the batch (2025-2028)<br>The following are the subjects for the I semester (Annexure-I).
<table>
<tr><th>S.No.</th><th>Course Code</th><th>Course Title</th></tr>
<tr><td>1</td><td>FT25102</td><td>Food Chemistry(T)</td></tr>
<tr><td>2</td><td>FT25104</td><td>Technology of Food Preservation(T)</td></tr>
<tr><td>3</td><td>FT25106</td><td>Food Chemistry(P)</td></tr>
</table>
The following are the subjects for the II semester (Annexure-I)
<table>
<tr><th>S.No.</th><th>Course Code</th><th>Course Title</th></tr>
<tr><td>1</td><td>FT25201</td><td>Applied Mathematics(T)</td></tr>
<tr><td>2</td><td>FT25203</td><td>Food Process Engineering-I(T)</td></tr>
<tr><td>3</td><td>FT25204</td><td>Food Biochemistry(T)</td></tr>
<tr><td>4</td><td>FT25207</td><td>Food Process Engineering-I (P)</td></tr>
<tr><td>5</td><td>FT25208</td><td>Food Biochemistry (P)</td></tr>
</table>
22.3.2: Proposal to exemption of summer internship for first year students.<br>22.3.3: Proposal to approve panel of examiners for the regulation 2025 (Annexure-II).<br>22.3.4: Proposal to approve the indent for library books for the regulation 2025 (Annexure-III).<br>22.3.5: Proposal to approve the annual budget for the AY: 2025-26. (Annexure- IV).<br>22.3.6: Proposal to approve an International conference and workshop for the AY: 2025-26</td></tr>
<tr><td>BoS/FT 22.4</td><td>:</td><td>Suggestions given by BoS Members</td></tr>
<tr><td>BoS/FT 22.5</td><td>:</td><td>Any other items</td></tr>
<tr><td>BoS/FT 22.6</td><td>:</td><td>Concluding remarks & Vote of Thanks</td></tr>
</table>

**Loyola Academy**
**Degree & PG College**
**Alwal, Secunderabad- 500010**

## MINUTES OF THE BOS MEETING

**Date: 18-1-2025** **Venue:** Board Room, Fr. Baliah Block
**Time:** 2.30PM

The Board of Studies meeting for the program B.Sc. Food Technology and Management was held on 18-1-2025 at 2.30 pm in the Board room.

The following members attended the meeting:

| S.No. | Name of the attendee | Designation | Signature |
|---|---|---|---|
| 1. | Rev Fr. Dr.A. Francis Xavier SJ | Correspondent | |
| 2. | Rev Fr. Dr. N. B. Babu SJ | Principal | |
| 3. | Rev Fr. Antony Prabhu SJ | Vice-Principal | |
| 4. | Prof. B. Manjula | OU BOS Nominee | |
| 5 | Dr. P. Joseph Raju | Subject Expert | |
| 6 | Mr. K.Abhilash | Industry Expert | |
| 7. | Dr. T. Suchitra Naidu | Dean Academics | |
| 8. | Dr. K. Rama | Dean IQAC | |
| 9. | Dr. P. Tirupathi | Dean, School of Science, Food Technology & Nutrition | |
| 10. | Mrs. M. Anusha | Chairperson, BOS | |
| 11. | Mrs. A. Esther Sandhya | Member | |
| 12. | Mrs. Y. Sunanda | Member | |
| 13 | Mr. M. Saikumar | Member | |
| 14. | Ms.V Jyothi NVSV Priya | Member | |

The following points were discussed in the meeting,

1. The Chairperson, BoS of the Program, B.Sc. Food Technology and Management M. Anusha welcomed and introduced the members of the BoS and thanked each one of them for sparing their valuable time to attend the meeting.

2. The minutes of the 21st Board of Studies meeting held on 18/01/2024 were communicated to the members. The comments received have been incorporated and placed for confirmation. The same was approved by the Academic council.

3. It was resolved to approve the consolidated scheme & syllabus for I&II semester for the academic year (2025-26) for the batch of (2025- 28)

4. It was resolved to approve the changes in the First year First semester paper titled, Food Chemistry (FT25102) for the academic year 2025-26 for the batch of 2025-28 as per CBCS.
   - In Unit I- Restructuring of the unit has been done. Added the topics sources of carbohydrates and functional properties of carbohydrates to make it more prominent.
   - In Unit 2: Added sources and classification of proteins to enhance clarity
   - In Unit-2: Deleted Peptides and Proteins: Primary Structure- Spatial relation as it is covered in classification of proteins in the same unit.
   - In Unit 4: Added Industrial uses of Endogenous enzymes

   from theoretical aspects to practical applications.

5. It was resolved to approve the changes in the First year First semester paper titled, "Technology of Food Preservation (T)" (FT25104) for the academic year 2025-26 for the batch of 2025- 28 as per CBCS

   - Unit I –Title renamed as Food Preservation and the following topics were removed from unit 1 as the topics are covered in Microbiology of food and water
   - Microorganisms are associated with foods- bacteria, yeast and mold.
   - Importance of bacteria, yeast and molds in foods.
   - Classification of microorganisms based on temperature, pH, water activity, nutrient and oxygen requirements.
   - Typical growth curve of microorganisms
   - Food infection, food intoxication
   - Addition of Class I preservatives, class II preservatives and bio preservatives to make it more prominent
   - In Unit 2- Types of freezers used in the food industry are included resulting in a more streamlined curriculum
   - In Unit 4- Topic Heat and mass transfer is removed as the topic was covered in Food Process Engineering
   - Water activity($a_w$) definition, measurement and calculation of drying time is included to enhance clarity

- In Unit-5 Units of radiation, kinds of ionizing radiations used in food irradiation Mechanism of action, Uses of radiation processing in food industry, concept of cold sterilization and recent technologies in food preservation were restructured as follows
- Irradiation as a method of Preservation, Applications of Food Irradiation (Radappertisation, Radicidation , Radurisation), High pressure processing technology, Pulsed electric field Technology to make it more prominent

6. It was resolved to approve the changes in the First year First semester paper titled, "Food Chemistry(P)" (FT25106) for the academic year 2025-26 for the batch of 2025-28 as per CBCS.
   - Addition of Preparation of Primary and Secondary solutions to equip students with essential skills in preparing reagents and solutions

7. It was resolved to approve the changes in the First year Second semester paper titled, "Applied Mathematics (T)" (FT25201) for the academic year 2025-26 for the batch of 2025- 28 as per CBCS
   - In Unit-2: The vast topic of Matrices has been split into Unit 2 and Unit 3 to facilitate better understanding
   - Units 4 and 5 are now combined into one comprehensive unit to provide a more cohesive learning experience for students.
   - In Unit-5 Integrations have been simplified for better understanding since the students are from science backgrounds.

8. It was resolved to approve the changes in the First year Second semester paper titled, "Food Process Engineering (T)" (FT25203) for the academic year 2025-26 for the batch of 2025- 28 as per CBCS.
   - In Unit-2: Carbonation, Centrifugation to make it more prominent.
   - In Unit 3: Two topics have been removed from the curriculum as they are not essential
   - In Unit 5 : The topic 'Freezing Types and Curve' has been removed as it is already covered in another subject.
   - Additional practice problems have been incorporated to reinforce understanding of the topics covered in this unit

9. It was resolved to approve the changes in the First year First semester paper titled, "Food Biochemistry (T)" (FT22204) for the academic year 2025-26 for the batch of 2025- 28 as per CBCS
   - The units have been rearranged to streamline for better clarity and structure: Unit 1 has been swapped with Unit 2; Unit 2 has been swapped with Unit 5 Unit 3 has been swapped with Unit 4; Unit 4 has been swapped with Unit 1 Unit 5 has been swapped with Unit 3
   - In Unit-1: Uses of Carbohydrates Properties of Carbohydrates have been removed as they are already covered in Food Chemistry
   - In unit -2 Deleted carbon skeleton metabolism to reduce complexity.

- In Unit 3-Digestion and absorption of proteins shifted from unit 2 to unit 3
- Unit 4 topics are restructured to make it more prominent
- In Unit-5: - Synthesis of Fatty Acids (including even and odd numbered carbon chains) with Energetics has been removed to reduce complexity, allowing students to focus on core concepts."

10. It was resolved to approve the changes in the First year Second semester paper titled, "Food Process Engineering (P)" (FT25207) for the academic year 2025-26 for the batch of 2025- 28 as per CBCS
The following practicals were added to equip students with essential skills.

- To determine average Specific Heat of solids & Liquid foods.
- To calculate the Specific Gravity of Fermented Alcoholic sample
- Estimation of alcohol by TSS method

The following practicals were deleted as the practicals are covered in Technology of Cereals, Pulses and Legumes subject

- To determine the particle size of wheat flour, semolina etc
- To calculate the pressure difference across the filter medium.

11. It was resolved to approve exemption of Summer Internship (FT22301) for the First year for the AY: 2025-26 for the batch of 2025- 28 as per CBCS

12. It was resolved to approve the Panel of external examiners for B.Sc. Food Technology and Management under regulation 2025. (Enclosed in Annexure II)

13. It was resolved to approve the indent for library books **Rs1,13,000** for AY: 2025-26. (Enclosed in Annexure III)

14. It was resolved to approve the annual budget of **Rs.6,38,000** for AY: 2025-26.

15. It was resolved to approve the budget proposal for International conference and workshop with a budget of **Rs.2,00,000** for the AY: 2025-26

The above resolutions were unanimously approved in the meeting

**OU Nominee**

Department of Biochemistry
University College of Science
Osmania University
Hyderabad - 7.

**Principal**

**Dean**

(Dr. P. Thirupathi)

**HOD**

(M. Shushad)

**LOYOLA ACADEMY DEGREE & PG COLLEGE**
**B.Sc. FOOD TECHNOLOGY AND MANAGEMENT (2025-28) (CBCS) (new)**

| Yr | Sem | Course-1 | Course-2 | Course-3 | Course-4 | Course-5 | Course-6 | Hours | Credits | |
|---|---|---|---|---|---|---|---|---|---|---|
| I | I | AECC-1 General English-I (3) | AECC-2 Value Education & Personality Development (2) | DSC-1 Food and Human Nutrition (4+1)) | DSC-2 Food Chemistry (4+1) | DSC-3 Microbiology of Food & Water (4+1)) | DSC-4 Technology of Food Preservation (4+1) | 30 | 25 | **AECC-2 DSC-4** |
| I | II | AECC-3 General English-II (3) | AECC-4 Indian Heritage & Culture (2) | DSC-5 Applied Mathematics (4) | DSC-6 Food Additives and Toxicology (4+1) | DSC-7 Food Process engineering-I (4+1) | DSC-8 Food Biochemistry (4+1) | 30 | 24 | **AECC=2 DSC=4 Planet** |
| II | III | AECC-5 Environmental Studies & Gender Sensitization (3) | SEC (1) Dairy Technology (1+1) | DSC-9 Food Process engineering-II (4+1) | DSC-10 Technology of cereals, pulses and legumes (4+1) | DSC-11 Food Packaging (4+1) | GE-1 Tradition knowledge in Food and Nutrition (2+1) | 30 | 23 | **AECC=1 GE=1 SEC=1 DSC=3** |
| II | IV | DSC-12 Technology of Animal based foods (4+1) | DSC-13 Applied Statistics (4) | DSC-14 Technology of Oils and Fats (4+1) | DSC-15 Baking Science and Technology (4+1)) | SEC-2 Technology of Fruits and Vegetables (1+1) | DSC-16 Food plant sanitation and Waste management (4) | 30 | 25 | **SEC=1 DSC=5** |
| III | V | DSC-17 Food Storage & Infestation Control (4+1) | DSC-18 Principles of Marketing (4) | DSE-1 Technology of Fermented foods & Beverages (4+1) | DSE-2 Food Biotechnology / Sugar Confectionery (4+1) | DSC-19 Food Safety, Quality Control and Sensory Evaluation (4+1) | DSC-20 Food Supply Chain Management (4) | 30 | 30 | **DSE=2 DSC=4 Summer Internship =2** |
| III | VI | DSE-3 Extrusion Technology/Technology of Spices & Condiments (4) | DSE-4 Food Product Development/ Technology of Non fermented Beverages (4) | Project (6) | | | | 30 | 14 | **DSE=2 Project-1** |
| **Legend:** | | **1. DSC : 20**<br>**2. Ability Enhancement Compulsory Course (AECC): 05**<br>**3. Generic Elective (GE) ID : 01**<br>**4. Skill Enhancement Course (SEC) : 02**<br>**5. Discipline-Specific Elective (DSE) : 04**<br>**6. Project : 01** | | | | | **Total** | **180** | **141** | |

Department of Biochemistry
University College of Science
Osmania University
Hyderabad - 7.

**YEAR-WISE AND SEMESTER-WISE DISTRIBUTION OF SUBJECTS**
**DEPARTMENT OF B.Sc. FOOD TECHNOLOGY AND MANAGEMENT**
**FIRST SEMESTER**
**ACADEMIC YEAR 2025-26 OF 2025-28 BATCH (CBCS)**

| Sl. No. | Part | Subject Code | Title of the Subject | Hours /Week | Duration of Exam (hrs.) | Marks | | | Credits |
|---|---|---|---|---|---|---|---|---|---|
| | | | | | | Internal | External | Total | |
| 1 | I | EN23101 | General English-I (AECC-1) | 3 | 3 | 40 | 60 | 100 | 3 |
| 2 | I | VE18101 | Value Education and personality Development (AECC-2) | 2 | 3 | 40 | 60 | 100 | 2 |
| 3 | II | FT18101 | Food and Human Nutrition (GE-1) | 4 | 3 | 40 | 60 | 100 | 4 |
| 4 | II | FT25102 | Food Chemistry (Core-1) | 4 | 3 | 40 | 60 | 100 | 4 |
| 5 | II | FT22103 | Microbiology of Food & Water (Core-2) | 4 | 3 | 40 | 60 | 100 | 4 |
| 6 | II | FT25104 | Technology of Food Preservation (Core-3) | 4 | 3 | 40 | 60 | 100 | 4 |
| **PRACTICALS** | | | | | | | | | |
| 7 | II | FT18105 | Food and Human Nutrition (GE-1) | 2 | 3 | 40 | 60 | 100 | 1 |
| 8 | II | FT25106 | Food Chemistry (Core-1) | 2 | 3 | 40 | 60 | 100 | 1 |
| 9 | II | FT22107 | Microbiology of Food & Water (Core-2) | 2 | 3 | 40 | 60 | 100 | 1 |
| 10 | II | FT18108 | Technology of Food Preservation (Core-3) | 2 | 3 | 40 | 60 | 100 | 1 |
| **Total** | | | | **29** | **-** | 400 | 600 | 1000 | **25** |

*Ability Enhancement Compulsory Course (AECC) * Generic Elective (GE)

Department of Biochemistry
University College of Sc
Osmania University
Hyderabad - 7

**YEAR-WISE AND SEMESTER-WISE DISTRIBUTION OF SUBJECTS**
**DEPARTMENT OF B.Sc. FOOD TECHNOLOGY AND MANAGEMENT**
**SECOND SEMESTER**
**ACADEMIC YEAR 2025-26 OF 2025-28 BATCH (CBCS)**

| Sl. No. | Part | Subject Code | Title of the Subject | Hours /Week | Duration of Exam (hrs.) | Marks | | | Credits |
|---|---|---|---|---|---|---|---|---|---|
| | | | | | | Internal | External | Total | |
| 1 | I | EN23201 | General English-II (AECC-3) | 3 | 3 | 40 | 60 | 100 | 3 |
| 2 | I | IC23201 | Indian Heritage and Culture (AECC-4) | 2 | 3 | 40 | 60 | 100 | 2 |
| 3 | II | FT25201 | Applied Mathematics (GE-2) | 5 | 3 | 40 | 60 | 100 | 5 |
| 4 | II | FT18202 | Food Additives and Toxicology (Core-4) | 4 | 3 | 40 | 60 | 100 | 4 |
| 5 | II | FT25203 | Food Process Engineering-I (Core-5) | 5 | 3 | 40 | 60 | 100 | 5 |
| 6 | II | FT25204 | Food Biochemistry (Core-6) | 4 | 3 | 40 | 60 | 100 | 4 |
| **PRACTICALS** | | | | | | | | | |
| 7 | II | FT18206 | Food Additives and Toxicology (Core-4) | 2 | 3 | 40 | 60 | 100 | 1 |
| 8 | II | FT25207 | Food Process Engineering-I (Core-5) | 2 | 3 | 40 | 60 | 100 | 1 |
| 9 | II | FT25208 | Food Biochemistry (Core-6) | 2 | 3 | 40 | 60 | 100 | 1 |
| 10 | III | PL18001 | PLANET* (Outreach) | - | - | - | - | - | 1 |
| **Total** | | | | **29** | - | 360 | 540 | 900 | **27** |

*Ability Enhancement Compulsory Course (AECC)
* Programme of Loyola Academy for Neighborhood Empowerment & Transformation (PLANET)

Department of Biochemistry
University College of Sc ance
Osmania University
Hyderabad - 7

# LOYOLA ACADEMY

**DEGREE & PG COLLEGE**
**OLD ALWAL, SECUNDERABAD - 500 010, TELANGANA, INDIA**
**An Autonomous College Affiliated to Osmania University**
**Re-accredited with 'A' Grade (III Cycle) by NAAC**
**A "College with Potential for Excellence" by UGC**
**www.loyolaacademy.edu.in Ph: 040-27862363/27860077 Fax: 040-27867939**

# SCHOOL OF FOOD TECHNOLOGY AND NUTRITION

## Department of B.Sc. Food Science, Nutrition and Dietetics

**Year of Inception: 2018**

**Minutes of 8th meeting of the Board of Studies held on Thursday, 18th January at 2:00 PM**

**Academic Year: 2025-2026**

**LOYOLA ACADEMY, DEGREE & PG COLLEGE**
**An autonomous College affiliated to Osmania University, Hyderabad**
www.loyolaacademy.edu.in
8th Board of Studies Meeting
**Department of B.Sc. Food Science, Nutrition and Dietetics**
Venue: Board Room, Fr. Baliah Block.
Date & Time: 18th January at 2:00 PM

## AGENDA

| | |
|---|---|
| BoS/FSND 8.1 | Welcome address and opening remarks by Chair person Board of studies Mrs. M. Onix Tryphosa in Department of B.Sc. Food Science, Nutrition and Dietetics. |
| BoS/FSND 8.2 | Action Taken Report of 7th meeting of Board of Studies held on 18th January, 12 PM<br>7.1.1: It was resolved to approve the I and II semester for the following academic Year 2024-2025 for the batch 2024-2027. |
| BoS/FSND 8.3 | Business brought forward by the Chair perrson, Board of studies-<br>8.3.1: Proposal to approve the syllabus for III and IV semesters for the academic year of 2025-2026 for the batch of 2024-2027 as per CBCS. (Annexure-I) |

The following are the subjects for revision III semester.

| S. No. | Course Code | Course Title |
|---|---|---|
| 1 | G25FS1T | NUTRITION AND DIETTEICS |
| 2 | G25FS1P | NUTRITION AND DIETETICS |
| 3 | FS25301 | FOOD SAFETY, QUALITY CONTROL & SENSORY EVALUATION |

The following are the subjects for revision IV semester.

| S. No. | Course Code | Course Title |
|---|---|---|
| 1 | FS25401 | APPLIED STATISTCS |
| 2 | FS25402 | FOOD PRESERVATION |

| | | |
|---|---|---|
| 3 | FS25405 | FUNCTIONAL FOODS AND NUTRACEUTICALS |

8.3.2: Proposal to approve new Consolidated scheme with chemistry subject upholding 20 credits and I and II semester Syllabus of BSc. Food science, nutrition and dietetics for the academic year 2025-2026 for the batch of 2025-2028 as per CBCS

The following are the subjects for semester I (Theory):

| S. No. | Course Code | Course Title |
|---|---|---|
| 1 | EN23101 | General English |
| 2 | VE18101 | Value Education |
| 3 | FS25101 | Human anatomy and physiology |
| 4 | FS25102 | Chemistry-1 |
| 5 | FS25103 | Basics of nutrition and dietetics |
| 6 | FS25104 | Nutritional Biochemistry |

The following are the subjects for semester I (Practical):

| S. No. | Course Code | Course Title |
|---|---|---|
| 1 | FS25105 | Chemistry-I |
| 2 | FS25106 | Basics of nutrition and dietetics |
| 3 | FS25107 | Nutritional Biochemistry |

The following are the subjects for semester II (Theory):

| S. No. | Course Code | Course Title |
|---|---|---|
| 1 | EN23201 | General English |
| 2 | IC23201 | Indian Heritage Culture |
| 3 | FS25201 | Food microbiology |
| 4 | FS25202 | Chemistry-II |
| 5 | FS25203 | Family Meal Management |

| | | |
|---|---|---|
| 6 | FS25204 | Basics of food Science |

The following are the subjects for semester II (Practical):

| S. No. | Course Code | Course Title |
|---|---|---|
| 1 | FS25205 | Chemistry |
| 2 | FS25206 | Family Meal Management |
| 3 | FS25207 | Basics of food Science |

8.3.3: Proposal to approve the panel of examiners for the regulation 2025. (Annexure –II)

8.3.4: Proposal to approve the indent for Library books for the regulation 2025. (Annexure –III)

| | |
|---|---|
| BoS/FSND 8.4 | Suggestions given by BoS Members |
| BoS/ FSND8.5 | Concluding remarks and Vote of Thanks |

# LOYOLA ACADEMY
# DEGREE & PG COLLEGE
# ALWAL, SECUNDERABAD- 500010

## MINUTES OF THE BoS MEETING

**Date:** 18th January 2025 **Venue:** Board Room
**Time:** 2:00 PM

The Board of Studies meeting for the program B.Sc. Food Science, Nutrition and Dietetics was held on 18th January at 2:00 P.M am in the Board room. Following members attended the meeting.

| S. No. | Name of the attendee | Designation | Signature |
|---|---|---|---|
| 1 | Rev.Fr. Dr. Francis Xavier SJ | Correspondent | – |
| 2 | Rev. Fr. Dr. B.N Babu SJ | Principal | |
| 3 | Rev. Fr. Antony Prabhu SJ | Vice-Principal | |
| 4 | Dr. Bhanoori Manjula | University Nominee, OU, Hyderabad | 18/1/25 |
| 5 | Dr. Santoshi Lakshmi | Subject Expert | |
| 6 | Mrs. Swetha Anisingaraju | Industry Expert | A. swetha |
| 7 | Dr. T. Suchitra Naidu | Dean, Academics | |
| 8 | Dr. K. Rama | Dean IQAC | – |
| 9 | Dr. Thirupathi | Dean, School of Food Technology and Nutrition | |
| 10 | Mrs. M. Onix Tryphosa | Chairman, BOS | M. Onix |
| 11 | Mrs. Glory Joanna Manne | Assistant Professor | |
| 12 | Mrs. Krupa Satya Vedam | Assistant Professor | |
| 13 | Mrs. Gnana Sheeba | Assistant Professor | |
| 14 | Ms. Dasari Krushitha | Assistant Professor | |

The following points were discussed in the meeting,

1. The Chair person, BoS of the Program, **B.Sc. Food Science, Nutrition and Dietetics Mrs. M. Onix Tryphosa** welcomed and introduced the members of the BOS and thanked each one of them for sparing their valuable time to attend the meeting.
2. The minutes of the Board of Studies meeting held on **18th January 2025** were communicated to the members. The comments received have been incorporated and placed for confirmation. The same was approved in the Academic council.
3. It was resolved to approve the syllabus for III semester of subject **Nutrition and Dietetics (G.E)** to ensure knowledge about depth of nutrients and principles of planning diet and IV semester of subject **Applied Statistics** to improve the students understanding and subject concepts for the academic year of 2025-2026 for the batch of 2024-2027 as per CBCS (Enclosed in Annexure-IA)
4. It was resolved to approve the inclusion of **5 chemistry papers** in **I, II, III, IV, V** Semester with **20 Credits**
5. It was resolved to approve the new consolidated scheme & I and II syllabus of B.Sc. Food science, nutrition and dietetics for the academic year of 2025- 2026 for the batch of 2025-2028 as per CBCS
6. It was resolved to approve the Panel of examiners for B.Sc. Food Science, Nutrition and Dietetics- under regulation 2025. (Enclosed in Annexure-II)
7. It was resolved to approve the indent for library books for AY: 2025-2026. (Enclosed in Annexure-III)

The above resolutions were unanimously approved in the meeting

**OU Nominee** **Principal**

**Dean** **HOD**

Loyola Academy Degree & PG College

B.Sc. Food Science, Nutrition & Dietetics (2024-27) (Choice-Based Credit System)

| Year | Sem. | Course-1 | Course-2 | Course-3 | Course-4 | Course-5 | Course-6 | Hours | Credits | |
|---|---|---|---|---|---|---|---|---|---|---|
| I | I | General English – I AECC – 1 (3) | Value Education and Personality Development AECC – 2(2) | Human Anatomy and Physiology- GE-1 (4) | Basic Food Science (4+1) C-1 | Fundamentals of Nutrition (5+1) C-2 | Nutritional biochemistry (5+1) C – 3 | 29 | 24 | AECC=2 CORE=3 GE =1 |
| I | II | General English – II AECC – 3 (3) | Indian Heritage and Culture AECC – 4 (2) | Food Microbiology G.E – 2 (4) | Basic Dietetics (5+1) C - 4 | Family meal management (5+1) C – 5 | Principles of Food Science (4+1) C - 6 | 29 | 26 | AECC=2 CORE=3 GE=1 *Planet Summer internship=2 |
| II | III | Environmental Studies and Gender Sensitization (AECC – 5) (3) | Nutrition and Dietetics (2+1) G.E-3 (ID) | Food Safety, Quality control & sensory evaluation SEC - 1 (4) | Principles of Processing (4+1) C – 7 | Clinical Nutrition (4+1) C - 8 | Therapeutic Dietetics (4+1) C-9 | 29 | 26 | AECC=1 SEC=1 CORE=3 GE=1 |
| II | IV | Applied Statistics (4) G.E – 4 | Food Preservation (3+1) SEC - II | Diet Therapy(4+1) C – 10 | Advanced Nutrition (4+1) C-11 | Functional Foods and neutraceuicals (4) C – 12 | Basics of Research (4) C-13 | 29 | 28 | SEC=1 CORE=4 GE=1 Summer internship=2 |
| III | V | Food Service Management (3) GE - 5 | Sports Nutrition (4+1) SEC – 3 | Food Hygiene and Sanitation (4+1) C – 14 | Medical Nutrition Therapy (4+1) C – 15 | Quantity Food Production and Service/Food Product Development & Entrepreneurship DSE – I(4) | Maternal and Child Nutrition/Geriatric Nutrition DSE – II (4) | 29 | 26 | SEC=1 CORE=2 GE=1 DSE=2 |
| III | VI | Community nutrition / Public Health Nutrition DSE-III (4) | Diet counseling and patient care/Nutrition communication and counseling DSE-IV (4) | Project (6) | | | | 29 | 14 | |
| Legend: 1. Ability Enhancement Compulsory Course (AECC) : 05<br>2. Generic Elective (GE) : 06<br>3. Skill Enhancement Course (SEC) : 04<br>4. Core : 19<br>5. Discipline-Specific Elective (DSE) : 04 6. Generic Elective (GE) ( ID) : 01 | | | | | | | Total | 174 | 144 | |



HEAD
Department of Biochemistry
University College of Sciences
Osmania University

**YEAR-WISE AND SEMESTER-WISE DISTRIBUTION OF SUBJECTS**
**B.Sc. FOOD SCIENCE, NUTRITION AND DIETITICS**
**THIRD SEMESTER**
**ACADEMIC YEAR 2025-26 BATCH 2024-27 (CBCS)**

| S. No | Part | Subject Code | Title of the Subject | Hours /Week | Duration of Exam (hrs) | Marks | | | Credits |
|---|---|---|---|---|---|---|---|---|---|
| | | | | | | Internal | External | Total | |
| 1 | I | ES1801 | Environmental Studies & Gender Sensitization (AECC-5) | 3 | 3 | 40 | 60 | 100 | 3 |
| 2 | I | G22FS1T | Nutrition and Dietetics (GE-3) (ID) | 2 | 3 | 40 | 60 | 100 | 2 |
| 3 | I | FS22301 | Food Safety, quality control & sensory evaluation (SEC-1) | 4 | 3 | 40 | 60 | 100 | 4 |
| 4 | II | FS22302 | Principles of Food Processing (Core-7) | 4 | 3 | 40 | 60 | 100 | 4 |
| 5 | II | FS22303 | Clinical Nutrition (Core-8) | 5 | 3 | 40 | 60 | 100 | 4 |
| 6 | II | FS22304 | Therapeutic Dietetics (Core-9) | 4 | 3 | 40 | 60 | 100 | 4 |
| **PRACTICALS** | | | | | | | | | |
| 7 | II | G22FS1P | Nutrition and Dietetics (GE-3) (ID) | 2 | 3 | 40 | 60 | 100 | 1 |
| 8 | II | FS22305 | Principles of Food Processing (Core-7) | 2 | 3 | 40 | 60 | 100 | 1 |
| 9 | II | FS22306 | Clinical Nutrition (Core-8) | 2 | 3 | 40 | 60 | 100 | 1 |
| 10 | II | FS22307 | Therapeutic Dietetics (Core-9) | 2 | 3 | 40 | 60 | 100 | 1 |
| | **TOTAL** | | | 30 | - | 440 | 660 | 1100 | 25 |

*Ability Enhancement Compulsory Course (AECC) * Skill Enhancement Course (SEC)

*Generic Elective (GE) * Inter- disciplinary (ID)



Department of Biochemistry
University College of Sciences
Osmenia University

**YEAR-WISE AND SEMESTER-WISE DISTRIBUTION OF SUBJECTS**
**B.Sc. FOOD SCIENCE, NUTRITION AND DIETITICS**
**FOURTH SEMESTER**
**ACADEMIC YEAR 2025-26 BATCH 2024-27 (CBCS)**

| S. No | Part | Subject Code | Title of the Subject | Hours /Week | Duration of Exam (hrs) | Marks | | | Credits |
|---|---|---|---|---|---|---|---|---|---|
| | | | | | | Internal | External | Total | |
| 1 | I | FS22401 | Applied Statistics (GE-4) | 4 | 3 | 40 | 60 | 100 | 4 |
| 2 | I | FS22402 | Food Preservation (SEC-II) | 3 | 3 | 40 | 60 | 100 | 3 |
| 3 | II | FS22403 | Diet Therapy (Core-10) | 4 | 3 | 40 | 60 | 100 | 4 |
| 4 | II | FS22404 | Advanced Nutrition (Core-11) | 4 | 3 | 40 | 60 | 100 | 4 |
| 5 | II | FS22405 | Functional Foods and Nutraceuticals (Core-12) | 4 | 3 | 40 | 60 | 100 | 4 |
| 6 | II | FS22406 | Basics of Research (Core-13) | 4 | 3 | 40 | 60 | 100 | 4 |
| PRACTICALS | | | | | | | | | |
| 7 | II | FS22407 | Food Preservation (SEC-II) | 2 | 3 | 40 | 60 | 100 | 1 |
| 8 | II | FS22408 | Diet Therapy (Core-10) | 2 | 3 | 40 | 60 | 100 | 1 |
| 9 | II | FS22409 | Advanced Nutrition (Core-11) | 2 | 3 | 40 | 60 | 100 | 1 |
| 10. | III | FS22410 | Summer Internship | | | 40 | 60 | 100 | 1 |
| | TOTAL | | | 29 | - | 360 | 540 | 9000 | 27 |

* Skill Enhancement Course (SEC)

*Generic Elective (GE) * Discipline-specific (DS)



HOD
Department of Biochemistry
University College of Sciences
Osmania University

## Loyola Academy Degree & PG College

### B.Sc Food Science, Nutrition & Dietetics Academic Year 2025-26 for Batch 2025-28 (Choice-Based Credit System)

| Year | Sem. | Course-1 | Course-2 | Course-3 | Course-4 | Course-5 | Course-6 | Hours | Credits | |
|---|---|---|---|---|---|---|---|---|---|---|
| I | I | General English – I<br>AECC – 1<br>(3)<br>{3} | Value Education and Personality Development<br>AECC – 2<br>(2), | Human Anatomy and Physiology-<br>(4) DSC -1 | Basic Concepts of inorganic, organic chemistry & gaseous state<br>DSC-2 (4+1) | Basics of nutrition and dietetics (4+1)<br>DSC-3 | Nutritional biochemistry<br>(4+1)<br>DSC-4 | 30 | 24 | AECC=2<br>CORE=4 |
| I | II | General English – II<br>AECC –3<br>(3) {3} | Indian Heritage and Culture<br>AECC – 4<br>(2), | Food Microbiology<br>DSC-5<br>(4), | Chemistry of Halogen, alcohol derivatives & solutions<br>(4+1)<br>DSC-6 | Family Meal Management (4+1)<br>DSC-7 | Basics of Food Science<br>(4+1)<br>DSC-8 | 30 | 24 | AECC=2<br>CORE=4<br>*Planet |
| II | III | Environmental Studies and Gender Sensitization<br>(AECC – 5) (3) | Functional Introduction to ayurveda food science and nutrition (2+1)<br>G.E-1 (ID) | Food Safety, Quality control and sanitation<br>SEC - 1 (1+1) | Chemistry of Carbonyl, Carboxylic acid analogs & Electrochemistry<br>(4+1) DSC –9 | Clinical Nutrition<br>(4+1)<br>DSC-10 | Therapeutic Dietetics<br>(4+1)<br>DSC-11 | 30 | 23 | SEC=1<br>CORE=4<br>GE=1 |
| II | IV | Applied Statistics<br>(4)<br>DSC-12 | Food Preservation and Processing<br>(1+1)<br>SEC – 2 | Diet Therapy<br>(4+1)<br>DSC-13 | Catalysis, stero and Coordination Chemistry<br>(4+1) DSC-14 | Basics of Research<br>(4) {4}<br>DSC-15 | Functional Foods and Nutraceuticals<br>(4)<br>DSC-16 | 30 | 25 | AECC-1<br>SEC=1<br>CORE=4 |
| III | V | Advanced Nutrition<br>(4)<br>DSC-17 | Sports nutrition<br>(4+1)<br>DSC-18 | Inorganic reaction mechanisms, thermodynamics spectroscopic techniques (4+1)<br>DSC-19 | Medical Nutrition Therapy<br>(4+1)<br>DSC-20 | Quantity Food Production and Service / Food Product Development and Entrepreneurship<br>DSE – I (4) | Maternal and Child Nutrition/Geriatric Nutrition<br>DSE – II<br>(4) | 30 | 30 | CORE=4<br>DSE=2<br>Summer internship-2 |
| III | VI | Community nutrition / Public Health Nutrition<br>DSE-III (4) | Diet Counselling and Patient care/Nutrition communication and counselling<br>DSE-IV (4) | Project (6) | | | | 14 | 14 | DSE=2 |
| Legend: 1. Ability Enhancement Compulsory Course (AECC) : 05<br>2. Generic Elective (GE) : 01<br>3. Skill Enhancement Course (SEC) : 02<br>4. DSC : 20<br>5. Discipline-Specific Elective (DSE) : 04 | | | | | | | Total | 164 | 140 | |

**YEAR-WISE AND SEMESTER-WISE DISTRIBUTION OF SUBJECTS**
**B.Sc. FOOD SCIENCE, NUTRITION AND DIETITICS**
**FIRST SEMESTER**
**ACADEMIC YEAR 2025-26 BATCH 2025-28 (CBCS)**

| S. No | Part | Subject Code | Title of the Subject | Hours /Week | Duration of Exam (hrs) | Marks | | | Credits |
|---|---|---|---|---|---|---|---|---|---|
| | | | | | | Internal | External | Total | |
| 1 | I | EN23101 | General English-I (AECC-I) | 3 | 3 | 40 | 60 | 100 | 3 |
| 2 | I | VE18101 | Value Education & Personality Development (AECC-2) | 2 | 3 | 40 | 60 | 100 | 2 |
| 3 | II | FS25101 | Human Anatomy and Physiology (DSC- 1) | 4 | 3 | 40 | 60 | 100 | 4 |
| 4 | II | FS25102 | Basic Concepts of inorganic and organic chemistry and gaseous state (DSC-2) | 5 | 3 | 40 | 60 | 100 | 4 |
| 5 | II | FS 25103 | Basic nutrition (DSC-3) | 5 | 3 | 40 | 60 | 100 | 4 |
| 6 | II | FS25104 | Nutritional Biochemisty (DSC-4) | 5 | 3 | 40 | 60 | 100 | 4 |
| PRACTICALS | | | | | | | | | |
| 7 | II | FS25105 | Semi micro analysis of salt (DSC-2) | 2 | 3 | 40 | 60 | 100 | 1 |
| 8 | II | FS25106 | Basic nutrition (DSC-3) | 2 | 3 | 40 | 60 | 100 | 1 |
| 9 | II | FS25107 | Nutritional Biochemistry (DSC-4) | 2 | 3 | 40 | 60 | 100 | 1 |
| | **TOTAL** | | | 30 | | 360 | 540 | 900 | 24 |

**YEAR-WISE AND SEMESTER-WISE DISTRIBUTION OF SUBJECTS**
**B.Sc. FOOD SCIENCE, NUTRITION AND DIETITICS**
**SECOND SEMESTER**
**ACADEMIC YEAR 2025-26 BATCH 2025-28 (CBCS)**

| S. No | Part | Subject Code | Title of the Subject | Hours / Week | Duration of Exam (hrs) | Marks | | | Credits |
|---|---|---|---|---|---|---|---|---|---|
| | | | | | | Internal | External | Total | |
| 1 | I | EN23201 | General English-II (AECC-3) | 3 | 3 | 40 | 60 | 100 | 3 |
| 2 | I | IC23201 | Indian Heritage and Culture (AECC-4) | 2 | 3 | 40 | 60 | 100 | 2 |
| 3 | II | FS25201 | Food Microbiology DSC-5 | 4 | 3 | 40 | 60 | 100 | 4 |
| 4 | II | FS25202 | Chemistry of Halogens, alcohol Derivatives and Solutions DSC-6 | 5 | 3 | 40 | 60 | 100 | 4 |
| 5 | II | FS25203 | Family meal Management DSC-7 | 5 | 3 | 40 | 60 | 100 | 4 |
| 6 | II | FS25204 | Basics of Food science DSC-8 | 4 | 3 | 40 | 60 | 100 | 4 |
| **PRACTICALS** | | | | | | | | | |
| 7 | II | FS25205 | Semi micro analysis of mixture DSC-6 | 2 | 3 | 40 | 60 | 100 | 1 |
| 8 | II | FS25206 | Family meal Management DSC-7 | 2 | 3 | 40 | 60 | 100 | 1 |
| 9 | II | FS 25207 | Basics of Food science DSC-8 | 2 | 3 | 40 | 60 | 100 | 1 |
| 10 | III | PL18001 | PLANET* (Outreach) | - | - | - | | - | 1 |
| | **TOTAL** | | | 30 | | 360 | 540 | 900 | 27 |

# LOYOLA ACADEMY

(DEGREE & PG COLLEGE)
OLD ALWAL, SECUNDERABAD - 500 010, TELANGANA, INDIA
(Autonomous and Affiliated to Osmania University)
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# SCHOOL OF FOOD TECHNOLOGY & NUTRITION

## Department of M.Sc. Food Technology & Management

### Year of Inception: 2013

**Minutes of 13th meeting of the Board of Studies held on Saturday, 18th January 2024 at 2.30 PM**

**Academic Year: 2025-2026 for the batch of 2024-2026**

# LOYOLA ACADEMY, DEGREE & PG COLLEGE

**(An autonomous institution affiliated to Osmania University, Hyderabad)**

www.loyolaacademy.edu.in

13th Board of Studies Meeting

**Department of M.Sc. Food Technology & Management**

Venue: Board Room, Fr. Baliah Block.

Date & Time: 18-01-2025 at 2.30PM.

## AGENDA

| | | |
|---|---|---|
| BoS/MFT 13.1 | : | Welcome address and Opening Remarks by Chairperson Board of Studies Dr. P. Kiran Kumari in the Department of M.Sc. Food Technology & Management |
| BoS/MFT 13.2 | : | Action Taken Report of 12th meeting of Board of Studies held on 18th January 2024. 12.2.1: Introduced Consolidated scheme and syllabus for I and II semesters for the AY: 2024-25, for the batch of 2024-26. The scheme and first-year syllabus were approved by the board and implemented. |
| BoS/MFT 13.3 | : | Business brought forward by the Chairperson, Board of Studies – 13.3.1: Proposal to approve the syllabus changes for III and IV semesters of 2nd year for the academic year 2025-2026 for the batch of 2024-2026 as per CBCS. (Annexure-I) |

The following are the subjects for III semester:

| S.No. | Course Code | Course Title |
|---|---|---|
| 1 | MFT25302A (DSE-1) | Technology of Fermented Foods & Beverages |
| 2 | MFT25302B (DSE-1) | Technology of Sugar Confectionery &Chocolate Processing |
| 3 | MFT25303 | Extrusion Technology |
| 4 | MFT25304 | Advances in Food Packaging |
| 5 | MFT25305 | Food Quality Systems & Management |
| 6 | MFT25306 | Energy Conservation & Auditing |
| 7 | MFT25308 | Advances in Food Packaging (Practicals) |
| 8 | MFT25309 | Food Quality Systems & Management (Practicals) |

The following are the subjects for IV Semester:

| S.No. | Course Code | Course Title |
|---|---|---|
| 1 | MFT25401A (DSE-2) | Nutraceuticals & Functional Foods |
| 2 | MFT25401 B (DSE-2) | Food Toxicology & Allergens |
| 3 | MFT25402 | New Food Product Development |
| 4 | MFT25403 | New Food Product Development (Practicals) |
| 5 | MFT25404 | Project work/Industry internship |

13.3.2: Proposal to approve the panel of examiners for the regulation 2025. (Annexure-II)
13.3.3: Proposal to approve the indent for Library books for the regulation 2025. (Annexure –III)
13.3.4: Proposal to approve the annual budget for the AY: 2025-26. (Annexure – IV)

| | | |
|---|---|---|
| BoS/MFT13.4 | : | Suggestions given by BoS Members |
| BoS/MFT 13.5 | : | Concluding remarks & Vote of Thanks |

**Loyola Academy**
**Degree & PG College**
**Alwal, Secunderabad- 500010**

## MINUTES OF THE BoS MEETING

**Date: 18/01/25** **Venue:** Board Room
**Time:** 2.30 PM

The Board of Studies meeting for the programme M.Sc. Food Technology & Management was held on 18/01/25 at 2.30 PM in the Board room.

The following members attended the meeting:

| S. No. | Name of the attendee | Designation | Signature |
|---|---|---|---|
| 1. | Rev. Fr. Dr. A. Francis Xavier SJ | Correspondent | |
| 2. | Rev. Fr. Dr. N. B. Babu SJ | Principal | |
| 3. | Rev. Fr. A, Prabhu SJ | Vice-Principal | |
| 4. | Prof. B. Manjula | OU BOS Nominee | 18/1/25 |
| 5. | Dr. P. Joseph Raju | Subject expert | |
| 6. | Mr. K. Abhilash | Industry expert | |
| 7. | Dr. T. Suchitra Naidu | Dean Academics | |
| 8. | Dr. K. Rama | Dean IQAC | |
| 9. | Dr. P. Thirupathi | Dean, School of Science, Food Technology & Nutrition | |
| 10. | Dr. P. Kiran Kumari | Chairperson, BOS | |
| 11. | Dr. A. Ravinder | Member | |
| 12. | Mrs. S. Evangeline | Member | |
| 13. | Mrs. K. Tejaeswini | Member | |
| 14. | Ms. A. Pravalika | Member | |

The following points were discussed in the meeting,

1. The Chairperson, BoS of the Program, M.Sc. Food Technology & Management Dr. P. Kiran Kumari welcomed and introduced the members of the BoS and thanked each one of them for sparing their valuable time to attend the meeting.
2. The minutes of the Board of Studies meeting held on 18/1/25 were communicated to the members. The comments received have been incorporated and placed for confirmation.
3. It was resolved to approve the syllabus changes in III&IV semesters,2nd Year, for the academic year 2025-2026 for the batch of 2024-2026 as per CBCS. (Enclosed in Annexure- I)

**a)** It was resolved to approve the syllabus changes in 2nd year, III semester paper entitled "**Technology of Food Fermentation"** for the academic year 2025-2026 for the batch of 2024-2026 as per CBCS by following changes

- The title "Technology of Food Fermentation" was changed **to** "Technology of Fermented Foods & Beverages".
- Unit 4: Existing topics, Synthetic beverages – technology, Still & carbonated beverages, Low-calorie and dry beverages, Isotonic and sports drinks, Role of various ingredients of soft drinks, Carbonation of soft drinks, Storage and quality characteristics under unit Fermented alcoholic beverages were removed as they are not related to fermentation and the following topics were added, Fermented Beverages-Definition-Classification-Technology of beer manufacturing Equipment used- quality control. Wine- classification- Technology of manufacturing. Equipment used- quality control. Apple cider-manufacturing method. equipment's used- quality control. Role of yeast in the technology of brewing process. As students will be able to study the manufacturing of alcoholic fermented beverages.
- Unit 5: The unit was restructured under Fermented alcoholic distilled Beverages by reshuffling Definition-Classification- manufacturing processes of Brandy, Whisky, Rum, Gin, Tequila, Vodka equipment used- quality evaluation to study and understand manufacturing of alcoholic distilled beverages.

**b)** It was resolved to approve the syllabus changes in the 2nd year, III semester paper entitled "**Technology of Sugar Confectionery & Chocolate Processing**" for the academic year 2025-2026 for the batch of 2024-2026 as per CBCS by following changes

- Unit 2 The manufacturing process of flour was replaced by manufacturing of different flour confections as the topic is repeated in the previous semester subject.
- Unit 3 High boiled sweets– Ingredients, Methods of manufacture - Product types topic was reshuffled from to unit 3 from unit 2 as it is not a flour-based confection.

**c)** It was resolved to approve the syllabus changes in 2nd year, III semester paper entitled "**Extrusion Technology**" for the academic year 2025-2026 for the batch of 2024-2026 as per CBCS by following changes

- Unit 5: Inclusion of new topics like Recent Advances in Extrusion Technology, Supercritical fluid extrusion, Extrusion based 3-D printing, Hot melt extrusion, First & Second-generation snacks were done to update the syllabus.

**d)** It was resolved to approve the syllabus changes in 2nd year, III semester paper entitled "**Advances in Food Packaging"** for the academic year 2025-2026 for the batch of 2024-2026 as per CBCS by following changes

- Unit 1: Reshuffling of the topic antimicrobial food packaging: system construction: Factors affecting the effectiveness of antimicrobial packaging was done from unit 1 to unit 2 as the topic will be studied under packaging techniques.
- Unit 2: Polymers with immobilized bioactive compounds was removed as it will be covered under the topic of Non-migratory bioactive polymers (NMBP) in food packaging in the same unit.
- Unit 3: Incorporation of Testing and regulatory aspects of food packaging materials topic was done to update the syllabus and to understand the package testing and interpret its durability.
- Unit 4: Inclusion of New topics like Edible food packaging and Nanotechnology in food packaging: applications have been done to update the syllabus and to understand the importance of environmental safety management and update on the recent trends in food packaging technology.
- Unit 5: New topics, Printing and package design and determination of shelf life from the product side have been done to update the syllabus to have wider understanding about different information regarding inking method and various agricultural products packaging and to analyze characteristics of product, package and distribution properties. Shelf life study of food products was removed as This topic will be covered in shelf life of foods.

**e)** It was resolved to approve the syllabus changes in the 2nd year, III semester paper entitled "**Food Quality Systems and Management"** for the academic year 2025-2026 for the batch of 2024-2026 as per CBCS by following changes

- Unit 1: The topic of instrumental methods for milk, fruits, vegetables, grains and oilseeds, meat and poultry beverages, ready-to-eat and convenience foods and other processed and packaged food products were removed as they are covered in the previous semester and new topics, Hazards-physical, chemical and biological, food texture and its measurements were added to have understanding about how contamination occurs and to have better understanding on textural properties of food.
- Unit 2 : The selection of sensory panelists and factors influencing sensory measurements were reshuffled in the same unit and statistical analysis of sensory data was removed as it will covered in previous semester in research methodology.
- Unit 3: The topics total quality management, quality control- objectives, importance and functions, quality assurance -objectives, importance and functions FSMS (ISO 22000) and sanitary and hygienic Practices were reshuffled in the same unit and Prerequisite programs (PRPs) and CCP, Operational Prerequisite Programs (OPRP's) topics were included to have good understanding on manufacturing practices.

**f)** It was resolved to approve the syllabus changes in 2nd year, III semester paper entitled "**Energy Conservation and Auditing"** for the academic year 2025-2026 for the batch of 2024-2026 as per CBCS by following changes

- Unit 1: Thermodynamic Laws topic was excluded from unit as it is covered in semester-1 under Food Process Engineering while, inclusion of Energy: Definition, sources, Forms, Energy Conservation: General energy problem, Sector wise Energy consumption, demand supply gap has been done to understand the basics. Basic Principles- Understanding Energy Efficiency and cost effectiveness topics were reshuffled from unit 3 and 4 for better understanding of students.
- Unit 3: Energy Audit Instruments topic was added for a wider understanding of different auditing
- Unit 4: Inclusion of topic Benchmarking-Types and need have been done to analyze gaps in energy consumption pattern of food industries

- Unit 5: Energy performance: methods to evaluate were added to the unit for better understanding of different ways to calculate the energy efficiencies of thermal utilities in industries.

**g)** It was resolved to approve the syllabus changes in 2nd year, III semester practical p "**Advances in Food Packaging Practical"** for the academic year 2025-2026 for the batch of 2024-2026 as per CBCS by following changes

- Two topic Types of cardboard and its determination and Determination of Grammage of packaging materials were included and time duration of industrial visit hours from 6hrs to 2 hrs.

**h)** It was resolved to approve the syllabus changes in 2nd year, III semester practical p "**Food Quality Systems & Management Practical"** for the academic year 2025-2026 for the batch of 2024-2026 as per CBCS by following changes

- Two topics were excluded, namely, visit to units with ISO systems and Visit to Units implementing GMP, GAP as these topics will be covered when visit to units with HACCP certification will be done.

**i)** It was resolved to approve the syllabus changes in 2nd year, IV semester paper entitled "**Nutraceuticals and Functional Foods**" for the academic year 2025-2026 for the batch of 2024-2026 as per CBCS by following changes

- Unit 1: Nutritive and Non-Nutritive food components topic was added to understand the bio-active components and its functions
- Unit 2: Inclusion of topic, Cognitive decline, Dementia was done to enhance students regarding most occurring health-related issues.
- Unit 3: Novel nutraceuticals topic was incorporated to understand the recent trends in food sectors/industries.
- Unit 4: Free radical mechanism topic was added to understand the biochemical reactions among the human cellular system and active ingredients of foods.
- Unit 5: Nutrigenomics, food omics: definition, benefits topic was added for understanding the importance of interaction between food and genes in relation to human health.

j) It was resolved to approve the syllabus changes in 2nd year, IV semester paper entitled "**Food Toxicology and Allergens**" for the academic year 2025-2026 for the batch of 2024-2026 as per CBCS by following changes

- Unit 1: Principles of Toxicology, ADME, Toxin adsorption in the gastro-intestinal track, distribution, metabolism, excretion of toxicants, biological factors that influence toxicity were shifted from unit 3 for better understanding on the concept of food toxicology
- Unit 2: Basics of immune responses -humoral and cell-mediated responses and Allergen and mechanism of allergic are shifted from unit 1 to unit 2 for continuation in understanding about immune responses , hypersensitivity and allergic reactions.
- Unit 3: Classification of natural toxins in food was added to have a better understanding of food toxins.
- Unit 4: Assessment of food safety, risk assessment and risk-benefit indices of human exposure, quantitative and qualitative analysis of toxicants in foods, biological determination of toxicants were reshuffled in the unit to first have understand on the food safety and risk assessment and then to have understanding on quantitative and qualitative analysis of toxicants in foods, biological determination of toxicants
- Unit 5: nitrate, nitrite, and N-nitroso compounds were removed as they are covered in food

k) It was resolved to approve the new course syllabus in 2nd year, IV semester paper entitled "**New Food Product Development**" for the academic year 2025-2026 for the batch of 2024-2026 as per CBCS. To develop entrepreneurial skills in students (Enclosed in Annexure-I).

**l)** It was resolved to approve the new syllabus in 2nd year, IV semester paper entitled "**New Food Product Development Practical**" for the academic year 2025-2026 for the batch of 2024-2026 as per CBCS. To have a practical approach to development, marketing and cost analysis on new food products (Enclosed in Annexure-I).

4. It was resolved to approve the Panel of examiners for M.Sc. Food Technology & Management- under regulation 2025. (Enclosed in Annexure-II)
5. It was resolved to approve the indent for library books with a budget of Rs.1,19,400/- for AY: 2025-2026. (Enclosed in Annexure-III)
6. It was resolved to approve the budget proposal of 5,57,400/- for AY: 2025-2026 Enclosed in Annexure-IV)

The above resolutions were unanimously approved in the meeting.

**OU Nominee**

Department of Biochemistry
University College of Science
Osmania University
Hyderabad - 7.

**Principal**

**Dean**

(Dr. P. Thirupathi)

**HOD**

# Annexure-I

**Loyola Academy Degree & PG College**

**M.Sc. Food Technology and Management Academic Year 2025-2026 for Batch 2024-26 (Choice-Based Credit System)**

| Year | Sem. | Course -1 | Course -2 | Course -3 | Course -4 | Course -5 | Course -6 | Course -7 | | Hr/week | Remedial courses/ Bridge courses/ Competitive exam guidance | Credits | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| I | I | *Communicative Competence (2) (AECC-1) | Technology of Food Processing & Preservation (2) (SEC-1) | Food Process Engineering -1 (4) (Core-1) | Technology of Animal-based food & food products (4) (Core-2) | Advanced Food Chemistry (4+2) (Core-3) | Food Microbiology (4+2) (Core -4) | | Bridge course (Basics of food technology) | 28 | 8 | 22 | AECC-1<br>CORE-5<br>SEC-1<br>Bridge course-1 |
| I | II | * Computer Applications (2) (AECC-2) | Processing of Plantation Products and Spices (4) (Core – 5) | Research Methodology (4) (Core-6) | Food Process Engineering – II (4+2) (Core -7) | Instrumental Methods of Food Analysis (4) (Core -8) | Technology of Cereals and pulses (4+2) (Core-9) | Basic Food Chemistry (2) (GE-1) (for FSN) | - | 32 | 3 | 26 | AECC-1<br>CORE- 5<br>GE – 1 |
| II | III | * Human Values and Professional Ethics (2) (AECC-3) | Tech. of Fermented Foods & Beverages / Tech. of Sugar confectionery & chocolate processing (4) (DSE-1) | Extrusion Technology (4) (Core-10) | Adv. Food Packaging (4+2) (Core -11) | Food Quality systems & Management (4+2) (Core-12) | Energy Conservation & Auditing (4) (Core – 13) | Food Supply & Cold Chain Management (4) (Core – 14) | - | 34 | 3 | 28 | AECC-1<br>DSE-1<br>CORE-5 |
| **II** | **IV** | Nutraceuticals and functional foods / Food Toxicology & Allergens (4) (DSE- 2) | | | | New Food product development (4+2) (Core – 15) | Project work (6) | | - | 36 | 1 | 16 | DSE – 1 |
| **Legend** | | **1. Ability Enhancement Compulsory Course (AECC) : 03**<br>**2. Generic Elective (GE) : 01**<br>**3. Skill Enhancement Course (SEC) : 01**<br>**4. Core : 15**<br>**5. Discipline-Specific Elective (DSE) : 02**<br>**6.** Bridge course **: 01** | | | | | | **Total** | | **130** | | **92** | |

- *Ability Enhancement Compulsory Course (AECC) Marks are not included in CGPA score in the main certificate, but it is compulsory to pass in the examination.
- $GE paper will be offered to the students of M.SC FSN-PG department.
- Bridge course non CGPA is offered to non-food technology students to acquire the knowledge of basics of food technology

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Hyderabad - 7.

## YEAR-WISE AND SEMESTER-WISE DISTRIBUTION OF SUBJECTS
## M.Sc. FOOD TECHNOLOGY & MANAGEMENT
## THIRD SEMESTER
## ACADEMIC YEAR 2025-2026 BATCH 2024-26 (CBCS)

| S. No | Part | Subject Code | Title of the Subject | Hours /Week | Duration of Exam (hrs) | Marks | | | Credits |
|---|---|---|---|---|---|---|---|---|---|
| | | | | | | Internal | External | Total | |
| 1 | I | MFT24301 | *Human Values and Professional Ethics (AECC -3) | 2 | 2 | 20 | 30 | 50 | 2 |
| 2 | II | MFT25302A / MFT25302 B | Tech. of Fermented Foods & Beverages / Tech. of Sugar confectionery & chocolate processing (DSE-1) | 4 | 3 | 40 | 60 | 100 | 4 |
| 3 | II | MFT25303 | Extrusion Technology (Core-10) | 4 | 3 | 40 | 60 | 100 | 4 |
| 4 | II | MFT25304 | Advances in Food Packaging (Core – 11) | 4 | 3 | 40 | 60 | 100 | 4 |
| 5 | II | MFT25305 | Food Quality systems & Management (Core -12) | 4 | 3 | 40 | 60 | 100 | 4 |
| 6 | II | MFT25306 | Energy Conservation & auditing (Core-13) | 4 | 3 | 40 | 60 | 100 | 4 |
| 7 | II | MFT23404 | Food Supply & Cold Chain Management (Core- 14) | 4 | 3 | 40 | 60 | 100 | 4 |
| PRACTICALS | | | | | | | | | |
| 8 | II | MFT25307 | Adv. Food Packaging (Core – 11) | 4 | 3 | 40 | 60 | 100 | 2 |
| 9 | II | MFT25308 | Food Quality systems & Management (Core -12) | 4 | 3 | 40 | 60 | 100 | 2 |
| | | **TOTAL** | | 34 | | 340 | 510 | 850 | 28 |

*Ability Enhancement Compulsory Course (AECC) marks not included in CGPA score in the main certificate, but it is compulsory to pass in the examination.

- Discipline Specific Elective (DSE)
- CIA components for internal marks of theory paper: (i) Weekly test: 5M (ii) Mid Sem: 10 M (iii) Prefinal: 16M (iv) Assignment : 2M (v) Viva : 2M (vi)Attendance: 4M
  CIA components for practical Internal marks: (i) Attendence/Record 5M (ii) Practical skill: 10M (iii) Prefinal : 15M

Department of Biochemistry
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Hyderabad - 7.

## YEAR-WISE AND SEMESTER-WISE DISTRIBUTION OF SUBJECTS
## M.Sc. FOOD TECHNOLOGY & MANAGEMENT
## FOURTH SEMESTER
## ACADEMIC YEAR 2025-2026 BATCH 2024-2026 (CBCS)

| S. No | Part | Subject Code | Title of the Subject | Hours /Week | Duration of Exam (hrs) | Marks | | | Credits |
|---|---|---|---|---|---|---|---|---|---|
| | | | | | | Internal | External | Total | |
| 1 | II | MFT25401 A/ MFT25401 B | Nutraceuticals & Functional Foods / Food Toxicology & Allergens (DSE- 2) | 4 | 3 | 40 | 60 | 100 | 4 |
| 2 | II | MFT25402 | New Food product development (Core – 15) | 4 | 3 | 40 | 60 | 100 | 4 |
| PRACTICALS | | | | | | | | | |
| 3 | II | MFT25403 (P) | New Food Product Development | 4 | 3 | 40 | 60 | 100 | 2 |
| 4 | II | MFT25404 (P) | Project Work/Industry Internship | 24 | | 40 | 60 | 100 | 6 |
| | **TOTAL** | | | 36 | | 200 | 300 | 500 | 16 |

- Discipline Specific Elective (DSE)
- CIA components for internal marks of theory paper: (i) Weekly test: 5M (ii) Mid Sem: 10 M (iii) Prefinal: 16M (iv) Assignment : 2M (v) Viva : 2M (vi)Attendance: 4M
  CIA components for practical Internal marks: (i) Attendence / Record 5M (ii) Practical skill : 10M (iii) Prefinal : 15M

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University College of Science
Osmania University.
Hyderabad - 7.

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# SCHOOL OF FOOD TECHNOLOGY AND NUTRITION

## Department of M.Sc. Food Science and Nutrition

**Year of Inception: 2020**

**Minutes of 6th meeting of the Board of Studies held on Saturday 18th December 2025 at 2:30 P.m.**

**Academic Year: 2025-26 for the batch of 2024-26**

**LOYOLA ACADEMY, DEGREE & PG COLLEGE**
**(An autonomous institution-affiliated to Osmania University, Hyderabad)**
www.loyolaacademy.edu.in
6th Board of Studies Meeting
**Department of M.Sc. Food Science and Nutrition**
Venue: Board Room .Fr. Baliah Block
Date & Time: 18/01/2025 at: 02:30 P.M.

## AGENDA

| | | |
|---|---|---|
| BoS/FSN 6.1 | : | Welcome address and Opening Remarks by Dr. Gladvin Chairperson, Board Of Studies in the Department of M.Sc. Food Science and Nutrition |
| BoS/FSN 6.2 | : | 6.2.1Action taken report of 5th meeting of Board of Studies held on Thursday 18th January 2024 at 2:00 PM<br>5.2.1: Introduced consolidated scheme and syllabus for I & II semesters for the academic year 2024-25 for the batch of 2024-26. The scheme and syllabus were approved by the board. |
| BoS/FSN 6.3 | : | Business brought forward by the Chairperson, Board of studies –<br>6.3.1 Proposal to approve the syllabus changes for III & IV Semesters of 2nd year for the academic year 2025-2026 for the batch of 2024-2026 as per CBCS. (Annexure-1)<br>The following are the subjects for semester III: |

| S. N0. | Course Code | Course Title |
|---|---|---|
| 1 | MFSN25302-A | Institutional Food service management (DSE-1) |
| 2 | MFSN25305-B | Program planning in public health nutrition (DSE-2) |
| 3 | MFSN25303 | Clinical Nutrition (Core-9) |
| 4 | MFSN25304 | Community Nutrition (Core-10) |
| 5 | MFSN25305 | Program Policies for Food and Nutritional Security(Core-11) |
| 6 | MFSN25306 | Nutraceuticals and Functional Foods (Core-12) |
| 7 | MFSN25307 | Research Methods (Core-13) |

The following are the subjects for semester IV:

| S. N0. | Course Code | Course Title |
|---|---|---|
| 1 | MFSN25401 | Bakery Science (Core-14) |
| 2 | MFSN25402-A | Nutrition communication for health promotion (DSE-1) |
| 3 | MFSN25402-B | Nutrition Communication for Diet counseling (DSE-2) |

6.3.2 : Proposal to approve the Panel of of examiners for the regulation 2025 (Annexure –II)
6.3.3: Proposal to approve the indent for library books for the academic year 2025- 2026 (Annexure –III)

| | | |
|---|---|---|
| | | 6.3.4: Proposal to approve the annual budget of Rs 10,16,000/- for the AY: 2025-26. (Annexure – IV)<br>6.3.5: Proposal to approve requirement of one Technical Staff for Food Science and nutrition Lab. (Annexure – V) |
| BoS/FSN 6.4 | : | Suggestions given by BoS Members |
| BoS/FSN 6.5 | : | Concluding remarks & Vote of Thanks |

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**Alwal, Secunderabad- 500010**

# MINUTES OF THE BoS MEETING

**Date: 18-01-2025** **Venue: Board Room**

**Time: 2.30 PM**

The Board of Studies meeting for the programme M.Sc Food Science and Nutrition was held on 18-01-2025 at 02.30 pm in the Board room at Fr. Baliah Block

Following members attended the meeting.

| S. No. | Name of the attendee | Designation | Signature |
|---|---|---|---|
| 1. | Rev. Fr. Dr. Francis Xavier SJ | Correspondent | |
| 2. | Rev. Fr. Dr. N. B. Babu SJ | Principal | |
| 3. | Rev. Fr. A, Prabhu SJ | Vice-Principal | |
| 4. | Prof.B.Manjula | OU BOS Nominee | 15/1/25 |
| 5. | M.Santhoshi Lakshmi | Subject expert | |
| 6. | Mrs.A.Swetha | Industry expert | |
| 7. | Dr. T. Suchitra Naidu | Dean Academics | |
| 8. | Dr. K. Rama | Dean IQAC | |
| 9. | Dr. P. Thirupathi | Dean, School of Science, Food Technology & Nutrition | |
| 10. | Dr.Gladvin | Chairperson, BOS | |
| 11. | Mrs. K. Ananda Mary | Member | |
| 12. | Mrs. M. Shirley Lillian | Member | |
| 13. | Ms. S. Divya Bhanu | Member | |
| 14. | Ms. E. Fleviya | Member | |

The following points were discussed in the meeting,

1. The Chairperson, BoS of the Program, M.Sc. Food Science and Nutrition Dr. Gladvin. G welcomed and introduced the members of the BoS and thanked each one of them for sparing their valuable time to attend the meeting.

2. The minutes of the Board of Studies meeting held on 18/01/25. Were communicated to the members. The comments received have been incorporated and placed for confirmation.

3. It was resolved to approve the syllabus changes in III IV semesters, 2nd Year , for the academic year 2025-2026 for the batch 2024-2026 as per CBCS.(Enclosed in Annexure-I)

4. It was resolved to approve syllabus in 2nd year, III semester paper entitled Institutional Food service management for the year 2025-26 for the batch 2024-2026 as per CBCS.

5. It was resolved to approve syllabus in 2nd year, III semester paper entitled Clinical Nutrition for the year 2025-26 for the batch 2024-2026 as per CBCS.

6. It was resolved to approve syllabus in 2nd year, III semester paper entitled Community Nutrition for the year 2025-26 for the batch 2024-2026 as per CBCS.

7. It was resolved to approve syllabus in 2nd year, III semester paper entitled Program Policies for food and nutritional security for the year 2025-26 for the batch 2024-2026 as per CBCS.

8. It was resolved to approve syllabus in 2nd year, III semester paper entitled Nutraceuticals and Functional Foods for the year 2025-26 for the batch 2024-2026 as per CBCS.

9. It was resolved to approve syllabus in 2nd year, III semester paper entitled Research Methods for the year 2025-26 for the batch 2024-2026 as per CBCS.

10. It was resolved to approve syllabus in 2nd year, IV semester paper entitled Bakery science for the year 2025-26 for the batch 2024-2026 as per CBCS.

11. It was resolved to approve syllabus in 2nd year, IV semester paper entitled Nutrition communication for health promotion for the year 2025-26 for the batch 2024-2026 as per CBCS.

12. It was resolved to approve syllabus in 2nd year, IV semester paper entitled Nutrition Communication for Diet counseling for the year 2025-26 for the batch 2024-2026 as per CBCS.

13. It was resolved to approve the list of examiners for M.Sc. Food Science and Nutrition - Under regulation 2023. (Annexure –II)
14. It was resolved to approve a budget of 36000 for library books for the academic year 2025- 2026 (Annexure –III)
15. It was resolved to approve to approve the annual budget of Rs 10, 16,000/- for the AY: 2025-26. (Annexure – IV)
16. It was resolved to recruit one Technical Staff for Food Science and nutrition Lab. (Annexure – V)
17. Dr. G. Gladvin Chairperson in M.Sc Food Science and Nutrition thanked all the Members for their kind cooperation

The above resolutions were unanimously approved in the meeting.

**OU Nominee**

Department of Biochemistry
University College of Science
Osmania University
Hyderabad - 7

**Principal**

**Dean**

Gladv

**HOD**

# LOYOLA ACADEMY DEGREE & PG COLLEGE

## M.SC. FOOD SCIENCE & NUTRITION (2024-26)

### (Choice-Based Credit System)

| Year | Sem. | Course -1 | Course -2 | Course -3 | Course -4 | Course -5 | Course -6 | | Hr/week | Credits | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| I | I | *Communicative Competence (2) (AECC-1) | Food preservation Techniques (2) (SEC-1) | Human Physiology (4) (Core-1) | Principles of food science (4+2) (Core-2) | Advanced Nutritional biochemistry & Instrumentation (4+2) (Core-3) | Advanced Human Nutrition (4+2) (Core -4) | | 32 | 24 | AECC-1 CORE-4 SEC-1 |
| I | II | *Human values & Professional Ethics (2) (AECC-2) | Advanced Food Science (4) (Core – 5) | Food Microbiology & Food Safety (4+2) (Core-6) | Therapeutic Nutrition (4+2) (Core -7) | Public Health & Nutrition (4+2) (Core -8) | Human Nutrition (For FT Students ) **(2) (GE-1)** | | 32 | 24 | AECC-1 CORE- 4 GE -1 |
| II | III | Computer Applications (2) (AECC-3) | Institutional Food Management/Program planning in public Health Nutrition (4+2) (DSE-1) | Clinical Nutrition (4+2) (Core-9) | Community Nutrition (4) (Core – 10) | Programs & Policies for Food & Nutritional Security (4) (Core -11) | Nutraceuticals and functional foods (4) (Core-12) | Research Methods (4) (Core-13) | 34 | 28 | AECC-1 DSE-1 CORE-5 |
| **II** | **IV** | Nutrition Communication for Health Promotion/ Nutrition Communication & Diet Counseling (4) (DSE- 2) | | | Bakery Science (4) (Core -14) | | | Project work (6) | 20 | 14 | DSE – 1 |
| **Legend** | **1. Ability Enhancement Compulsory Course (AECC) : 03**<br>**2. Generic Elective (GE) : 01**<br>**3. Skill Enhancement Course (SEC) : 01**<br>**4. Core : 14**<br>**5. Discipline-Specific Elective (DSE) : 01** | | | | | | | **Total** | **118** | **90** | |

- *Ability Enhancement Compulsory Course (AECC) Marks are not included in CGPA score in the main certificate, but it is compulsory to pass in the examination.
- $GE paper will be offered to the students of other PG departments.
- ≠In third semester students will take one month summer project of 2 credits (non-CGPA)



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# ANNEXURE-I

## YEAR-WISE AND SEMESTER-WISE DISTRIBUTION OF SUBJECTS

### M.Sc. FOOD SCIENCE AND NUTRITION

### THIRD SEMESTER

### ACADEMIC YEAR 2025-2026 BATCH 2024-26(CBCS)

| S. No | Part | Subject Code | Title of the Subject | Hours /Week | Duration of Exam (hrs) | Marks | | | Credits |
|---|---|---|---|---|---|---|---|---|---|
| | | | | | | Internal | External | Total | |
| 1 | I | MFSN24301 | *Computer Apllications (2) (AECC-3) | 2 | 2 | 20 | 30 | 50 | 2 |
| 2 | II | MFSN25302 | Institutional Food Management/Program Planning in Public Health Nutrition (4+2) (DSE -1) | 4 | 3 | 40 | 60 | 100 | 4 |
| 3 | II | MFSN25303 | Clinical Nutrition (4+2) (Core- 9) | 4 | 3 | 40 | 60 | 100 | 4 |
| 4 | II | MFSN25304 | Community Nutrition (4) (Core-10) | 4 | 3 | 40 | 60 | 100 | 4 |
| 5 | II | MFSN25305 | Program Policies for Food and nutritional Security (4) (Core- 11) | 4 | 3 | 40 | 60 | 100 | 4 |
| 6 | II | MFSN25306 | Nutraceuticals and Functional Foods (4) (Core -12) | 4 | 3 | 40 | 60 | 100 | 4 |
| 7 | II | MFSN25307 | Research Methods | 4 | 3 | 40 | 60 | 100 | 2 |
| PRACTICALS | | | | | | | | | |
| 7 | II | MFSN25107 A & MFSN25107 B Lab | Institutional Food Management/Program Planning in Public Health Nutrition | 4 | 3 | 40 | 60 | 100 | 2 |
| 8 | II | MFSN25108 | Clinical Nutrition Lab | 4 | 3 | 40 | 60 | 100 | 2 |
| | **TOTAL** | | | **34** | | **340** | **510** | **850** | **28** |

- *Ability Enhancement Compulsory Course (AECC) marks not included in CGPA score in the main certificate, but it is compulsory to pass in the examination.
- **CIA components for internal marks of theory paper:** (i) Weekly test: 5M (ii) Mid Sem: 10 M (iii) Prefinal: 16M (iv) Assignment: 2M (v) Viva: 2M (vi)Attendance: 4M
- **CIA components for practical Internal marks:** (i) Attendance/Record 5M (ii) Practical skill: 10M (iii) Prefinal : 15M

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## YEAR-WISE AND SEMESTER-WISE DISTRIBUTION OF SUBJECTS
## M.Sc. FOOD SCIENCE AND NUTRITION
## FOURTH SEMESTER
## ACADEMIC YEAR 2025-2026 BATCH 2024-26 (CBCS)

| S. No | Part | Subject Code | Title of the Subject | Hours /Week | Duration of Exam (hrs) | Marks | | | Credits |
|---|---|---|---|---|---|---|---|---|---|
| | | | | | | Internal | External | Total | |
| 1 | I | MFSN25401 | Bakery Science (CORE-14) | 4 | 3 | 40 | 60 | 100 | 4 |
| 2 | II | MFSN25402A<br>MFSN25402B | Nutrition communication for health promotion /Nutrition communication for Diet councelin g | 4 | 3 | 40 | 60 | 100 | 4 |
| 3 | II | MFSN20403 | Project work | 22 | | 40 | 60 | 100 | 06 |
| | **TOTAL** | | | **20** | | **160** | **240** | **300** | **14** |

- Discipline Specific Elective (DSE)
- CIA components for internal marks of theory paper: (i) Weekly test: 5M (ii) Mid Sem: 10 M (iii) Prefinal: 16M (iv) Assignment: 2M (v) Viva: 2M (vi)Attendance: 4M
  CIA components for practical Internal marks: (i) Attendance/Record 5M (ii) Practical skill: 10M (iii) Prefinal : 15M

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# SCHOOL OF INFORMATICS

## Department of
## B.Sc. Computer Science and Engineering

## Year of Inception : 1988

**Minutes of 38th meeting of the Board of Studies held on 17th Jan 2025 at 10.00 a.m.**

**Academic Year : 2025-26 for the batch of 2025-28**

# LOYOLA ACADEMY, DEGREE & PG COLLEGE

**An autonomous institution-affiliated to Osmania University, Hyderabad**

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38th Board of Studies Meeting

**Department of B.Sc. Computer Science and Engineering**

Venue: Board Room PG Block

Date &Time: 17-01-2025&10.00A.M.

## AGENDA

| | | |
|---|---|---|
| BoS/CS 38.1 | : | Welcome address and Opening Remarks by Chairperson Board Of Studies S.Swapna from the Department of B.Sc Computer Science and Engineering. |
| BoS/CS 38.2 | : | Action Taken Report of 37th meeting of Board of Studies held on January 20th2024.<br>37.2.1: It was resolved to approve the Syllabus for V and VI Semesters for the AY: 2024-25, for the batch of 2022-2025 by the board.<br>37.2.2: It was resolved to approve the syllabus of "Software Engineering" and "Big Data Analytics (T+P)" in Semester V and "BlockChain Technologies" and "Artificial Intelligence" offered in semester VI for AY: 2024-25, for the batch of 2022-2025. Syllabus was approved by the board |
| BoS/CS 38.3 | : | Business brought forward by the Chairperson, Board of studies –<br>38.3.1: Proposal to approve Consolidated scheme for the batch of 2025-2028 and syllabus of I and II semesters for the AY: 2025-26, as per CBCS.(Annexure-I)<br>The following are the subjects revision for I semester. |

| S.No. | Course Code | Course Title |
|---|---|---|
| 1 | BS25102 | Digital Logic and Design and Computer Organization(T) |
| 2 | CS25103 | Digital Logic and Design and Computer Organization (P) |
| 3 | BS22101 | Operating systems(T) |
| 4 | CS25105 | Unix shell Programming(P) |
| 5 | BS24104 | Problem Solving and Programming in C (T) |
| 6 | CS25124 | C Programming (P) |

The following are the subjects revision for II semester.

| S.No. | Course Code | Course Title |
|---|---|---|
| 1 | CS25206 | Engineering Drawing (T) and Engineering Workshop(P) |
| 2 | CS25203 | Web Technologies (T) |
| 3 | CS25204 | Web Technologies (P) |
| 4 | BS24204 | Data structures with C(T) |
| 5 | CS25205 | Data structures with C(P) |

38.3.2: Proposal to introduce **Digital Logic and Design and Computer Organization (T+P)** offered for the first year of semester-I for the academic year 2025-26 for the batch 2025-2028.

38.3.3: Proposal to change the title of Mathematics- I

| | | |
|---|---|---|
| | | as **Differential Equations and Elementary Number Theory** for the first year of semester-I for the academic year 2025-26 for the batch 2025-2028.<br><br>38.3.4: Proposal to introduce **Operating systems (T+P)** offered for the first year of semester-I for the academic year 2025-26 for the batch2025-2028.<br><br>38.3.5: Proposal to revise the syllabus of **Problem Solving and Programming in C (T+P)** offered for the first year of semester-I for the academic year 2025-26 for the batch 2025-2028.<br><br>38.3.6: Proposal to revise the syllabus of **Engineering Drawing (T) and Engineering Workshop (P)** offered for the first year of semester-II for the academic year 2025-26 for the batch 2025-2028.<br><br>38.3.7: Proposal to change the title of Mathematics- II as **Matrices and Vector Calulus** for the first year of semester-II for the academic year 2025-26 for the batch 2025-2028.<br><br>38.3.8: Proposal to introduce the syllabus of **Web Technologies (T+P)** offered for the first year of semester-II for the academic year 2025-26 for the batch 2025-2028<br><br>38.3.9: Proposal to introduce the syllabus of **Data structures with C (T+P)**offered for the first year of semester-II for the academic year2025-26 for the batch 2025-2028<br><br>38.3.10: Proposal to approve the panel of examiners for the regulation 2025.(Annexure –II)<br><br>38.3.11: Proposal to approve the indent for Library books for the regulation 2025.(Annexure –III)<br><br>38.3.12: Proposal to approve the annual budget of Rs 1,59,760 for the AY: 2025-26. (Annexure – IV)<br><br>38.3.13: Proposal to approve non CGPA course Titled **Office Automation** as **Bridge course** in the semester-I for the regulation 2025.(Annexure-VI)<br><br>38.3.14:Proposal to approve non CGPA course Titled **Information Technology Act** as **Self study course** in the IV semester for the regulation 2025.(Annexure-VI)<br><br>38.3.15: Proposal to approve non CGPA course Titled **Image Editing using Adobe Photo shop** as **Add on course** in the semester V for the regulation 2025.(Annexure-VI) |
| BoS/CS 38.4 | : | Suggestions given by BOS Members |
| BoS/CS 38.5 | : | Concluding remarks & Vote of Thanks |

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## MINUTES OF THE BOS MEETING

**Date: 17-01-2025** **Venue:** Board Room

**Time:** 10:00 AM

The Board of Studies meeting for the programme B.Sc. Computer Science and Engineering was held on 17-01-2025 at 10:00 am in the Board room. Following members attended the meeting.

| S.No. | Name of the attendee | Designation | Signature |
|---|---|---|---|
| 1. | Rev Fr Dr Francis Xavier SJ | Correspondent | |
| 2. | Rev Fr Dr N. B. Babu SJ | Principal | |
| 3. | Rev Fr .Dr AM. Joseph Kumar SJ | Vice-Principal | |
| 4. | Dr. G. Anitha Mary | Lay Vice-Principal | |
| 5. | Mr V. Jagadhish | Lay Vice-Principal | |
| 6. | Prof. Dr. P. V. Sudha | OU BoS Nominee | |
| 7. | Mr. Satish Yellanki | Subject Expert, Skyess Techno Solutions Pvt Ltd. | |
| 8. | Mr. Shankar Gandrakota | Industry Expert, Sr.Tech Lead Cyient | |
| 9. | Shreyas Sudarshanam | Alumini | |
| 10. | Dr. T. Suchitra Naidu | Dean Academics | |
| 11. | Dr. K. Rama | Dean IQAC | |
| 12. | Dr. L. Radhika Rani | Dean School of Informatics | |
| 13. | Mrs S. Swapna | Chairperson, BOS | |
| 14. | Mrs. K. Anitha | Assistant Professor in CS | |
| 15. | Mrs. K. Hima Bindu | Assistant Professor in CS | |
| 16. | Mrs. D. Sravani | Assistant Professor in CS | |
| 17. | Ms, Y. Ratna Deepthi | Assistant Professor in CS | |

The following points were discussed in the meeting,

1. The Chairperson, BoS of the Program, B.Sc. Computer Science and Engineering Ms S.Swapna welcomed and introduced the members of the BoS and thanked each one of them for sparing their valuable time to attend the meeting.

2. The minutes of the Board of Studies meeting held on 17-01-2025, were communicated to the members. The comments received have been incorporated and placed for confirmation. The same was approved in the Academic council.

3. Approved consolidated scheme and syllabus for I and II semesters for the academic year 2025-26 for the batch of 2025-2028 as per CBCS. (Enclosed in Annexure- I)

The following are the subjects revision for I semester.

| S. No. | Course Code | Course Title |
|---|---|---|
| 1 | BS25102 | Digital Logic and Design and Computer Organization(T) |
| 2 | CS25103 | Digital Logic and Design and Computer Organization (P) |
| 3 | BS22101 | Operating systems(T) |
| 4 | CS25105 | Unix shell Programming(P) |
| 5 | BS24104 | Problem Solving and Programming in C (T) |
| 6 | CS25124 | C Programming (P) |

The following are the subjects revision for II semester.

| S. No. | Course Code | Course Title |
|---|---|---|
| 1 | CS25206 | Engineering Drawing (T) and Engineering Workshop(P) |
| 2 | CS25203 | Web Technologies (T) |
| 3 | CS25204 | Web Technologies (P) |
| 4 | BS24204 | Data structures with C(T) |
| 5 | CS25205 | Data structures with C(P) |

4. Approved the syllabus of **Digital Logic and Design and Computer Organization (T+P)** offered for the first year of semester-I for the academic year 2025-26 for the batch 2025-2028.

5. Approved the change in title of Mathematics- I as **Differential Equations and Elementary Number Theory** for the first year of semester-I for the academic year 2025-26 for the batch 2025-2028.

6. Approved the syllabus of **Operating systems (T+P)** offered for the first year of semester-I for the academic year 2025-26 for the batch2025-2028.

7. Approved the syllabus of **Engineering Drawing (T) and Engineering Workshop (P)** offered for the first year of semester-II for the academic year 2025-26 for the batch 2025-2028.

8. Approved the change the title of Mathematics- II as **Matrices and Vector Calculus** for the first year of semester-II for the academic year 2025-26 for the batch 2025-2028.

9. Approved the syllabus of **Web Technologies (T+P)** offered for the first year of semester-II for the academic year 2025-26 for the batch 2025-2028

10. It was resolved to approve the list of examiners for B.Sc. Computer Science and Engineering- under regulation 2026.(Enclosed in Annexure-II)

P.V. Sridevi
PROFESSOR
Department of Computer Science & Engineering
University College of Engineering (A)
Osmania University
Hyderabad-500 007.

11. It was resolved to approve the indent for library books for AY: 25-26.(Enclosed in Annexure-III)

12. It was resolved to approve the budget proposal for AY: 25-26.(Enclosed in Annexure-IV)

13. It was resolved to approve the non CGPA course titles, **Office Automation** as **Bridge course** in the semester-I ,**Information Technology Act** as **Self study course** in the IV semester **Image Editing using Adobe Photo shop** as **Add on course** in the semester V for the regulation 2025.( Enclosed in Annexure-VI)

The above resolutions were unanimously approved in the meeting.

P.V.Sridhar

**OU Nominee**

PROFESSOR
Department of Computer Science & Engineering
University College of Engineering (A)
Osmania University
Hyderabad-500 007.

**Dean**

**Principal**

**HOD**

# Loyola Academy (DEGREE & PG COLLEGE)

**B.Sc. Computer Science and Engineering -2025-2028-NEW**

**(Choice-Based Credit System)**

| Year | Sem | Course-1 | Course-2 | Course-3 | Course-4 | Course-5 | Course-6 | | Hours | Credits | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| I | I | General English-I (3) **(AECC-1)** | Value Education and Personality Development (2) **(AECC-2)** | Digital Logic and Design and Computer Organization (4+1) **(DSC-1)** | Differential Equations and Elementary Number Theory (4) **(DSC-2)** | Operating Systems (4+1) **(DSC-3)** | Problem Solving and Programming in C (4+1) **(DSC-4)** | | 30 | 24 | AECC=2 DSC=4 |
| | II | General English-II (3) **(AECC-3)** | Indian Heritage and Culture (2) **(AECC-4)** | Engineering Drawing and Engineering Workshop (4) **(DSC-5)** | Matrices and Vector Calculus (4) **(DSC-6)** | Web Technologies (4+1) **(DSC-7)** | Data Structures with C (4+1) **(DSC-8)** | | 30 | 23 | AECC=2 DSC=4 |
| II | III | Environmental Studies and Gender Sensitization (3) **(AECC-5)** | **PC Operating Systems GE-1* (2+1)** | Database Management System (4+1) **(DSC-9)** | Probability and Statistics (4) **(DSC-10)** | Java Programming (4+1) **(DSC-11)** | Computer Networks (2) **(SEC-1)** | | 30 | 22 | AECC=1 GE=1 SEC=1 DSC=3 |
| | IV | Discrete Mathematics (4) **(DSC-12)** | Software Engineering (3+1) **(DSC-13)** | Machine learning (4+1) **(DSC-14)** | Python Programming (4+1) **(DSC-15)** | Advanced Java (4+1) **(DSC-16)** | UI/UX (2) **(SEC-2)** | Internship /Mini project(1) (SEC-3) | 30 | 26 | SEC=1 DSC=5 Mini project=1 |
| III | V | Software Testing and Quality/ Software Process management (4) **(DSE-1)** | Power BI/ Data visualization tools (4+1) **(DSE-2)** | Full Stack Development (4+1) **(DSC-17)** | Operations Research (4) **(DSC-18)** | Deep Learning (4) **(DSC-19)** | Data engineering through python (4+1) **(DSC-20)** | | 30 | 27 | DSE=2 DSC=4 |
| | VI | Artificial Intelligence/ Block chain Technologies (4)**(DSE-3)** | Cloud Computing/ Data Mining(4) **(DSE-4)** | Big data Analytics (4+1) **(DSC-21)** | MAJOR PROJECT(6) (DSE-5) | | | | 30 | 19 | DSE=2 DSC=1 PROJECT=1 |
| Legend: 1. Ability Enhancement Compulsory Course (AECC) : 05 2. Generic Elective (GE) : 01 3. Skill Enhancement Course (SEC) : 03 4. Discipline-Specific Course(DSC) : 21 5. Discipline-Specific Elective (DSE) : 05 6. **PC Operating Systems*** | | | | | | | **Total** | | **180** | **141** | |

P.V.Sridhar
PROFESSOR
Department of Computer Science & Engineering
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Hyderabad-500 007.

## YEAR-WISE AND SEMESTER-WISE DISTRIBUTION OF SUBJECTS
## DEPARTMENT OF B.Sc. COMPUTER SCIENCE AND ENGINEERING
## FIRST SEMESTER
## ACADEMIC YEAR 2025-26 OF 2025-28 BATCH (CBCS)

| Sl. No. | Part | Subject Code | Title of the Subject | Hours /Week | Duration of Exam (hrs.) | Marks | | | Credits |
|---|---|---|---|---|---|---|---|---|---|
| | | | | | | Internal | External | Total | |
| 1 | I | EN23101 | General English-I (AECC-1) | 3 | 3 | 40 | 60 | 100 | 3 |
| 2 | I | VE18101 | Value Education and Personality Development (AECC-2) | 2 | 3 | 40 | 60 | 100 | 2 |
| 3 | II | BS25102 | Digital Logic and Design and Computer Organization (DSC-1) | 4 | 3 | 40 | 60 | 100 | 4 |
| 4 | II | BS25101 | Differential Equations and Elementary Number Theory (DSC-2) | 5 | 3 | 40 | 60 | 100 | 4 |
| 5 | II | BS22101 | Operating systems (DSC-3) | 5 | 3 | 40 | 60 | 100 | 4 |
| 6 | II | BS24104 | Problem Solving and Programming in C (DSC-4) | 5 | 3 | 40 | 60 | 100 | 4 |
| **PRACTICALS** | | | | | | | | | |
| 7 | II | CS25103 | Digital Logic and Design (DSC-1) | 2 | 3 | 40 | 60 | 100 | 1 |
| 8 | II | CS25105 | Unix Shell Programming (DSC-3) | 2 | 3 | 40 | 60 | 100 | 1 |
| 9 | II | CS25124 | C Programming (DSC-4) | 2 | 3 | 40 | 60 | 100 | 1 |
| | **Total** | | | **30** | - | 360 | 540 | 900 | **24** |

*Ability Enhancement Compulsory Course (AECC) *Generic Elective (GE)

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## YEAR-WISE AND SEMESTER-WISE DISTRIBUTION OF SUBJECTS
## DEPARTMENT OF B.Sc. COMPUTER SCIENCE AND ENGINEERING
## SECOND SEMESTER
## ACADEMIC YEAR 2025-26 OF 2025-28 BATCH (CBCS)

| Sl. No. | Part | Subject Code | Title of the Subject | Hours /Week | Duration of Exam(hrs.) | Marks | | | Credits |
|---|---|---|---|---|---|---|---|---|---|
| | | | | | | Internal | External | Total | |
| 1 | I | EN23201 | General English-II (AECC-3) | 3 | 3 | 40 | 60 | 100 | 3 |
| 2 | I | IC23201 | Indian Heritage & Culture (AECC-4) | 2 | 3 | 40 | 60 | 100 | 2 |
| 3 | II | BS24201 | Matrices and Vector Calculus(DSC-6) | 4 | 3 | 40 | 60 | 100 | 4 |
| 4 | II | CS25203 | Web technologies **(DSC-7)** | 4 | 3 | 40 | 60 | 100 | 4 |
| 5 | II | BS24204 | Data structures with C (DSC-8) | 4 | 3 | 40 | 60 | 100 | 4 |
| **PRACTICALS** | | | | | | | | | |
| 6 | II | CS25206 | Engineering Drawing &Engineering Workshop (DSC-5) | 9 | 3 | 40 | 60 | 100 | 4 |
| 7 | II | CS25204 | Web technologies (DSC-7) | 2 | 3 | 40 | 60 | 100 | 1 |
| 8 | II | CS25205 | Data structures with C Lab (CORE-8) | 2 | 3 | 40 | 60 | 100 | 1 |
| | **Total** | | | **30** | - | 320 | 480 | 800 | **23** |
| 9 | III | PL18001 | PLANET * (Outreach) | | - | - | - | - | 1 |

*Ability Enhancement Compulsory Course (AECC) * Generic Elective (GE) * Skill Enhancement Course (SEC)

*Programme of Loyola Academy for Neighborhood Empowerment and Transformation (PLANET)



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# LOYOLA ACADEMY

DEGREE & PG COLLEGE
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# SCHOOL OF INFORMATICS

# Department of B.Sc. Computer Science & Information Technology

## Year of Inception:1994

**Minutes of 31st meeting of the Board of Studies held on Friday, 17th January 2025 at 10.00 a.m.**

**Academic Year: 2025-26 for the batch of 2025-28**

## LOYOLA ACADEMY, DEGREE & PG COLLEGE

**An autonomous institution-affiliated to Osmania University, Hyderabad**

www.loyolaacademy.edu.in

31st Board of Studies Meeting

**Department of B.Sc. Computer science & Information Technology**

Venue: Board Room, Fr. Baliah Block.

Date & Time: 17/01/25 & 10.00 A.M.

## AGENDA

| | | |
|---|---|---|
| BoS/CSIT 31.1 | : | Welcome address and Opening Remark by Chairperson, Board of Studies Mr. K. Sitarama Sastry in the Department of B.Sc. Computer science & Information Technology |
| BoS/CSIT 31.2 | : | 30.2.1: Action Taken Report of 30th meeting of Board of Studies held on 20-01-2024.<br>30.2.2: Introduced consolidated scheme & changes in III-year syllabus for Academic Year 2024-2025 for the batch of 2022-2025 was approved by the board. |
| BoS/CSIT 31.3 | : | Business brought forward by the Chairperson, Board of studies –<br>31.3.1: Proposal to introduce Scheme and Syllabus of I and II semesters for the academic year of 2025-2026 for the batch of 2025-2028 as per CBCS. (Annexure - I)<br>The following are the subjects for revision in 1st semester.<br>**Theory:** |

| Sl. No. | Subject code | Title of the Subject |
|---|---|---|
| 1 | BS25101 | Differential Equations and Elementary Number Theory |
| 2 | BS25102 | Digital Logic Design & Computer Organization |
| 3 | BS24104 | Problem solving and Programming in C |
| 4 | BS24102 | Computer Networks |

**Practical:**

| | | |
|---|---|---|
| 5 | CSIT25101 | Computer Networks -Lab |
| 6 | CSIT25102 | Digital Logic Design & Computer Organization –Lab |
| 7 | CSIT25103 | C- Programming Lab |

The following are the subjects for revision in 2nd semester.

**Theory:**

| Sl. No. | Subject code | Title of the Subject |
|---|---|---|
| 1 | BS24203 | Operating Systems |
| 2 | BS24201 | Matrices and Vector Calculus |
| 3 | CSIT25201 | Principles of Information Security |
| 4 | BS24204 | Data Structures With C |

**Practical:**

| | | |
|---|---|---|
| 5 | CSIT25202 | Operating Systems - Lab |
| 6 | CSIT25203 | Principles of Information Security - Lab |
| 7 | CSIT25204 | Data Structures with C- Lab |

31.3.2: Proposal to approve the panel of examines for the regulation 2025(Annexure - II)

31.3.3: Proposal to approve the indent for Library books for the regulation 2025(Annexure - III)

31.3.4: Proposal to approve the annual budget for the AY:2025-2026 of Rs. 1,10,503/- (Annexure - IV)

| | | |
|---|---|---|
| BoS/CSIT 31.4 | : | Suggestions given by BoS Members |
| BoS/CSIT 31.5 | : | Any other items |
| BoS/CSIT 31.6 | : | Concluding remarks & Vote of Thanks |

Loyola Academy
Degree & PG College
Alwal, Secunderabad- 500010

# MINUTES OF THE BoS MEETING

**Date:** 17/01/25 **Venue:** Board Room

**Time:** 10.00 AM

The Board of Studies meeting for the program B.Sc. Computer Science & Information Technology was held on Friday, 17th January 2025 at 10.00 am in the Board room. Following members attended the meeting.

| S.No. | Name of the attendee | Designation | Signature |
|---|---|---|---|
| 1. | Fr.Dr.A.Francis Xavier SJ | Correspondent | |
| 2. | Fr.Dr.N. B. Babu SJ | Principal | |
| 3. | Fr..A M Joseph Kumar | Vice-Principal | |
| 4. | Mr. V. Jagadhish | Lay Vice-Principal | |
| 5. | Dr. G. Anitha Mary | Lay Vice-Principal | |
| 6. | Prof.P.V.Sudha | OU Nominee, Dean Informatics, OU | |
| 7. | Satish Kumar Yellanki | SkyEss Techno solutions Hyd , Subject Expert | |
| 8. | Shankar Gandrakota | Sr Tech Lead Cyient, Hyd, Industry Expert | |
| 9. | Shreyas Sudarshanam | Alumni(Analyst,Deloitte) | |
| 10. | Dr. Suchitra Naidu | Dean, Academics | |
| 11. | Dr.K.Rama | IQAC Cordinator | |
| 12. | Dr. L. Radhika Rani | Dean, Informatics | |
| 13. | Mr. K. Sitarama Sastry | Chairman, BOS | |
| 14. | Dr. J. Ramchandar | Member | |
| 15. | Ms. A S Praneetha | Member | |
| 16. | Ms. J Mary Perpetual Succour | Member | |
| 17. | Ms. Rashmi | Member | |

The following points were discussed in the meeting,

1. The Chairperson, BoS of the Program, B.Sc. Computer Science & Information Technology Mr. K. Sitarama Sastry welcomed and introduced the members of the BoS and thanked each one of them for sparing their valuable time to attend the meeting.
2. The minutes of the 30th Board of Studies meeting held on January 20, 2024, were communicated to the members. The comments received have been incorporated and placed for confirmation. The same was approved by the Academic council.
3. It was resolved to approve the Consolidated Scheme and Syllabus of I and II semesters for the academic year of 2025-2026 for the batch of 2025-2028 as per CBCS. (Enclosed in Annexure- I).
4. It was resolved to approve the panel of examiners for B.Sc. Computer Science & Information Technology- under regulation 2025. (Enclosed in Annexure-II)
5. It was resolved to approve the budget proposal of Rs.1,10,503/- for AY: 2025-26. (Enclosed in Annexure-III)
6. It was resolved to approve the requirement of library books for AY: 2025-26.
7. It was resolved to revise the syllabus in the I year I semester for the course "Problem Solving and Programming in C(T+P)".

   **Justification: To have a common Syllabus in college.**
8. It was resolved to replace the paper titled "Mathematics-I" of the I year I semester with "Differential Equations and Elementary Theory".

   **Justification: To have a common Syllabus in college.**
9. It was resolved to replace the paper titled "Engineering Drawing and Workshop" of I year I semester with "Digital Logic Design & Computer Organization"

   **Justification: Since the department was completely changed to CSIT**
11. It was resolved to replace the paper titled "Engineering Drawing and Workshop" of I year I semester with "Digital Logic Design Lab".

    **Justification: Since the department was completely changed to CSIT.**
11. It was resolved to replace the paper titled "Electronic Devices and Circuits" of the I year I semester with "Computer Networks(T+P)".

    **Justification: Since the department was completely changed to CSIT**
12. It was resolved to replace the paper titled "Mathematics-II" of the I year II semester with "Matrices and Vector Calculus".

    **Justification: To have a common Syllabus in college.**
13. It was resolved to replace the paper titled "Logic and Digital Circuits" of the I year II semester with "Operating Systems(T+P)".

**Justification: Since the department was completely changed to CSIT**

14. It was resolved to replace the paper titled "C++ and Data Structures" of the I year II semester with "Data Structures with C (T+P)".

    **Justification: To have a common Syllabus in college.**

15. It was resolved to replace the paper titled "Engineering Physics" of the I year II semester with "Principles of Information Security(T+P)".

    **Justification: Since the department was completely changed to CSIT**

16. Suggestion given by the members.
17. Any other items.

The above resolutions were unanimously approved in the meeting.

P.V. Sudha

**OU Nominee**

**Principal**

PROFESSOR
Department of Computer Science & Engineering
University College of Engineering (A)
Osmania University
Hyderabad-500 007.

**Dean**

**HOD**

## B. Sc Computer Science and Information Technology for Batch 2025 – 2028 of Academic Year 2025 – 26

| Year | Sem | Course – 1 | Course – 2 | Course – 3 | Course – 4 | Course – 5 | Course – 6 | | Hours | Credits | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| I | I | General English – I (3) (AECC – 1) | Value Education & Personality Development (2) (AECC - 2) | Digital Logic Design & Computer Organization (4+1) (DSC - 1) | Differential Equations &Elementary Number theory (4) * (DSC - 2) | Computer Networks (4+1) (DSC - 3) | Problem solving and programming in C (4+1) ** (DSC - 4) | | 30 | 24 | AECC =2<br>DSC =4 |
| | II | General English – II (3) (AECC – 3) | Indian Heritage and Culture (2) (AECC-4) | Principles of Information Security (4+1) * (DSC - 5) | Matrices &Vector Calculus (4) * (DSC - 6) | Operating Systems (4+1) (DSC - 7) | Data Structures with C (4+1) * (DSC - 8) | Planet (NON-CGPA) | 30 | 24 | AECC =2<br>DSC = 4 |
| II | III | (GE-2) * (2+1) | Environmental Studies & Gender Sensitization (3) (AECC-5) | Data Base Management Systems (4+1) * (DSC - 9) | Probability and Statistics (4) * (DSC - 10) | Web Technology (1+1) (SEC - 1) | Python Programming (4+1) ** (DSC - 11) | | 30 | 22 | AECC =1<br>GE =1<br>SEC =1<br>DSC = 3 |
| | IV | Discrete Mathematics (4)* (DSC-12) | Data Visualization Through Power BI (1+1) (SEC-2) | Machine Learning (4+1) (DSC - 13) | Distributed Systems (4) (DSC - 14) | Server Administration Tools (4+1) (DSC - 15) | Java Programming (4+1) * (DSC - 16) | Internship (SEC-3) (2) (Summer Vacation) | 30 | 25 | SEC =2<br>DSC = 5 |
| III | V | Infrastructure security / computer forensics (4) (DSE-1) | Artificial Intelligence/ Bigdata-Analytics (DSE-2) (4) | Linux administration Tools (4+1) (DSC - 17) | Python Scripting (4+1) (DSC - 18) | Cloud Computing (4) (DSC – 19) | Software Engineering (4+1) (DSC - 20) | | 30 | 27+2 | DSE = 2<br>DSC = 4 |
| | VI | IOT / Software Testing (4) (DSE-3) | Deep learning / Natural Language Processing (4) (DSE-4) | Scalable Architecture (4+1) (DSC - 21) | Project Work (6) (DSE-5) | | | | 30 | 19 | DSE=2<br>DSC = 1 |
| **Total** | | | | | | | | | 180 | 143 | |

**Legend:**

1. **Ability Enhancement Compulsory Course (AECC) : 05**
2. **Generic Elective (GE) : 01**
3. **Skill Enhancement Course (SEC) : 03**
4. **Discipline-Specific Core : 21**
5. **Discipline-Specific Elective (DSE) : 05**

***PC Hardware and Software Installation**

P.V. [illegible]
PROFESSOR
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Osmania University
Hyderabad-500 007.

**YEAR-WISE AND SEMESTER-WISE DISTRIBUTION OF SUBJECTS**
**DEPARTMENT OF COMPUTER SCIENCE**
**B.Sc. (COMPUTER SCIENCE & INFORMATION TECHNOLOGY)**
**FIRST SEMESTER**
**ACADEMIC YEAR 2025-26 OF 2025-28 BATCH (CBCS)**

| Sl. No. | Part | Subject Code | Title of the Subject | Hours /Week | Duration of Exam (hrs.) | Marks | | | Credits |
|---|---|---|---|---|---|---|---|---|---|
| | | | | | | Internal | External | Total | |
| 1 | I | EN23101 | General English-I (AECC-1) | 3 | 3 | 40 | 60 | 100 | 3 |
| 2 | I | VE18101 | Value Education and Personality Development (AECC-2) | 2 | 3 | 40 | 60 | 100 | 2 |
| 3 | II | BS25101 | Differential Equations and Elementary Number Theory (DSC-2) | 5 | 3 | 40 | 60 | 100 | 4 |
| 4 | II | BS25102 | Digital Logic Design & Computer Organization (DSC-1) | 4 | 3 | 40 | 60 | 100 | 4 |
| 5 | II | BS24104 | Problem solving and Programming in C (DSC-4) | 6 | 3 | 40 | 60 | 100 | 4 |
| 6 | II | BS24102 | Computer Networks(DSC-3) | 4 | 3 | 40 | 60 | 100 | 4 |
| | **PRACTICALS** | | | | | | | | |
| 7 | II | CSIT25101 | Computer Networks Lab(DSC-3) | 2 | 3 | 40 | 60 | 100 | 1 |
| 8 | II | CSIT25102 | Digital Logic Design (DSC-1) | 2 | 3 | 40 | 60 | 100 | 1 |
| 9 | II | CSIT25103 | C Programming - Lab (DSC-4) | 2 | 3 | 40 | 60 | 100 | 1 |
| | **Total** | | | **30** | - | 320 | 480 | 800 | **24** |

***Ability Enhancement Compulsory Course (AECC)**
*** Skill Enhanced Compulsory Course (SEC)**

P.V. Sudha

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Osmania University
Hyderabad-500 007.

**YEAR-WISE AND SEMESTER-WISE DISTRIBUTION OF SUBJECTS**
**DEPARTMENT OF COMPUTER SCIENCE**
**B.Sc. (COMPUTER SCIENCE AND INFORMATION TECHNOLOGY)**
**SECOND SEMESTER**
**ACADEMIC YEAR 2025-26 OF 2025-28 BATCH (CBCS)**

| Sl. No. | Part | Subject Code | Title of the Subject | Hours /Week | Duration of Exam (hrs.) | Marks | | | Credits |
|---|---|---|---|---|---|---|---|---|---|
| | | | | | | Internal | External | Total | |
| | **THEORY** | | | | | | | | |
| 1 | I | EN23201 | General English-II (AECC-3) | 3 | 3 | 40 | 60 | 100 | 3 |
| 2 | I | IC23201 | Indian Heritage and Culture (AECC-4) | 2 | 3 | 40 | 60 | 100 | 2 |
| 3 | II | BS24203 | Operating Systems (DSC-7) | 4 | 3 | 40 | 60 | 100 | 4 |
| 4 | II | BS24201 | Matrices and Vector Calculus (DSC-6) | 5 | 3 | 40 | 60 | 100 | 4 |
| 5 | II | CSIT25201 | Principles of Information Security (DSC-5) | 5 | 3 | 40 | 60 | 100 | 4 |
| 6 | II | BS24204 | Data Structures With C (DSC-8) | 5 | 3 | 40 | 60 | 100 | 4 |
| | **PRACTICALS** | | | | | | | | |
| 7 | II | CSIT25202 | Operating Systems Lab (DSC-7) | 2 | 3 | 40 | 60 | 100 | 1 |
| 8 | II | CSIT25203 | Principles of Information Security Lab (DSC-5) | 2 | 3 | 40 | 60 | 100 | 1 |
| 9 | II | CSIT25204 | Data Structures with C Lab (DSC-8) | 2 | 3 | 40 | 60 | 100 | 1 |
| 10 | III | PL18001 | PLANET* (Outreach) | - | - | - | - | - | - |
| | **Total** | | | **30** | **-** | 360 | 540 | 900 | **24** |

***Ability Enhancement Compulsory Course (AECC)**
***Skill Enhancement Course (SEC)**
***Programme of Loyola Academy for Neighbourhood Empowerment and Transformation (PLANET)**

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# LOYOLA ACADEMY

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# SCHOOL OF INFORMATICS

# Department of B.Sc. Mathematics, Statistics & Computer Science

**Year of Inception: 2007**

**Minutes of 19th meeting of the Board of Studies held on Thursday, 16th January 2025 at 10:00 a.m.**

**Academic Year: 2025-2026 for the batch of 2025-2028**

**LOYOLA ACADEMY, DEGREE & PG COLLEGE**
**(An autonomous institution-affiliated to Osmania University, Hyderabad)**
www.loyolaacademy.edu.in
**19th** Board of Studies Meeting
**Department of B.Sc. Mathematics, Statistics & Computer Science**
Venue: Board Room, PG Block.
Loyola Academy, Degree & PG College
Date & Time: 16th January 2025 at 10:00 A.M.

## AGENDA

| | | |
|---|---|---|
| BoS/MSCS 19.1 | : | Welcome address and Opening Remarks by Dr. Shakira Sultana Chairperson, Board of Studies in the Department of B.Sc. Mathematics, Statistics & Computer Science. |
| BoS/MSCS 19.2 | : | Action Taken Report of 18th meeting of Board of Studies held on 15th December 2023.<br><br>18.2.1: Modified the syllabus of DSE 2 - "Statistical Techniques in Data Warehousing and Data Mining" offered in fifth semester for the academic year (2024-25) for the batch 2022-2025.<br><br>18.2.2: Modified the syllabus of subject "Software Engineering" (MS21601B) the DSE-3 paper in sixth semester for the academic year (2024-25) for the batch 2022-2025.<br><br>The above changes were approved by the board. |
| BoS/MSCS 19.3 | : | Business brought forward by the Chairperson, Board of studies –<br>19.3.1 : Proposal to approve the Consolidated Scheme and Syllabus for I and II semesters for the academic year 2025-2026 for the batch of 2025-2028 as per CBCS.(Annexure-I)<br>The following are the subjects revised and introduced for semester I. |

| S.No. | Course Code | Course Title |
|---|---|---|
| 1. | MS25101 | Differential Calculus And Number Theory |
| 2. | MS25102 | Descriptive Statistics & Probability |
| 3. | BS22101 | Operating Systems |
| 4. | BS24104 | Problem solving & Programming in C |
| 5. | MS25103 | Basic Statistical Analysis Lab using Excel & R |
| 6. | MS25105 | Unix Shell Programming Lab |
| 7. | MS25106 | C Programming Lab |
| | | |

The following are the subjects revised and introduced for semester II.

| S.No. | Course Code | Course title |
|---|---|---|
| 1. | MS25201 | Vector Calculus |
| 2. | MS25202 | Differential Equations |
| 3. | MS25203 | Probability Distributions |
| 4. | BS24204 | Data Structures with C |
| 5.. | MS25205 | Probability Distributions Lab using Excel & R |
| 6. | MS25206 | Datastructures with C Lab |

19.3.2: Proposal to approve common Mathematics and Statistics papers for various programs in other schools.

19.3.3: Proposal to approve the panel of examiners for the AY. 2025-26 (Annexure –II)

19.3.4: Proposal to approve the budget of Rs, 69,992/- for Library books for the AY. 2025-2026. (Annexure –III)

19.3.5 :Proposal to approve the annual budget of Rs. 2,06,992/- for the AY: 2025-26. (Annexure – IV)

19.3.6 :Proposal to approve requirement of teaching faculty and one Lab technician for the AY: 2025-26. (Annexure– V)

19.3.7: Proposal to approve non CGPA course- Bridge course/Self study course/Add on course in the I, IV, VI semester for the regulation 2025-28. (Annexure-VI)

Bridge Course: Fundamentals of Mathematics, Statistics & Computer Science

Self study course: Quantitative Apptitude.

Addon Course: Visual modelling environment using SPSS.

| | | |
|---|---|---|
| BoS/MSCS 19.4 | : | Suggestions given by BoS Members |
| BoS/MSCS 19.5 | : | Concluding remarks & Vote of Thanks. |

# Loyola Academy
# Degree & PG College
# Alwal, Secunderabad- 500010
## MINUTES OF THE BoS MEETING

**Date: 16th January 2025** **Venue: Board Room**
**Time: 10:00** AM

The Board of Studies meeting for the programme B.Sc. Mathematics Statistics and Computer Science was held on 16th January 2025 at 10:00 am in the Board room.

Following members attended the meeting.

| S.No. | Name of the attendee | Designation | Signature |
|---|---|---|---|
| 1. | Rev. Fr. Dr. Francis Xavier S.J. | Correspondent | |
| 2. | Rev. Fr. Dr. N. B. Babu SJ | Principal | |
| 3. | Rev. Fr. Anthony Prabhu SJ | Vice-Principal | |
| 4. | Rev. Fr. Dr. M.L. Thomas SJ | Controller of Examinations | |
| 5. | Dr. N. Kishan | University Nominee for Board of Studies, Dept of Mathematics, Osmania University, Hyd, 500007 | |
| 6. | Mr. Satish Kumar Yellanki | Subject Expert | |
| 7. | Mr. Shankar Gandrakota | Sr. Tech Lead<br>Cyient<br>Hyderabad | |
| 8. | Dr. G. Anitha Mary | Vice-Principal | |
| 9. | Mr. V. Jagadhish | Vice-Principal | |
| 10. | Dr. T. Suchitra Naidu | Dean, Academics | |
| 11. | Dr. K. Rama | Dean, IQAC | |
| 12. | Dr. L. Radhika Rani | Dean, Informatics | |
| 13. | Dr. Shakira Sultana | Chairperson, Pre-BOS | |
| 14. | Mr. M.V.Rajagopal | Assistant COE,<br>Asst Professor in Mathematics | |
| 15. | Dr. Anjusree Krishnan | Alumni, Assistant Professor in Statistics | |
| 16. | Mrs. P. Naga Durga | Assistant Professor in Statistics | |
| 17. | Mrs. A. Jyothi | Assistant Professor in Computer Science | |
| 18. | Mr. D. Shiva Kumar | Assistant Professor in Computer Science | |

The following points were discussed in the meeting,

1. The Chairperson, BoS of the Programme, B.Sc. Mathematics Statistics & Computer Science, Dr. Shakira Sultana welcomed and introduced the members of the BoS and thanked each one of them for sparing their valuable time to attend the meeting.

2. The minutes of the Board of Studies meeting held on 16th January 2025, were communicated to the members. The comments received have been incorporated and placed for confirmation.

3. It was resolved to approve the Consolidated Scheme and syllabus of I & II semesters for the academic year 2025-2026 for the batch of 2025-2028 as per CBCS. (Enclosed in Annexure- I)

4. It was resolved to replace the course titled "Fundamentals of Information Technology" with "BS22101- Operating Systems" offered in Semester I for the A.Y. 2025-2026.

(Justification: By offering a paper that is highly valued in the industry, students will be better prepared to enter the job market. Knowledge of Operating Systems is in high demand for various roles, such as system administrators, software engineers, and technical support professionals, boosting students' employability).

5. It was resolved to approve the revised syllabus of the course "MS25101 - Differential Calculus and Number Theory" offered in Semester I for the A.Y. 2025-2026.

6. It was resolved to approve the revised syllabus of the course "MS25102 - Descriptive Statistics & Probability" offered in Semester I for the A.Y. 2025-2026.

7. It was resolved to approve the revised syllabus of the Practical "MS25103 - Basic Statistical Analysis Lab using Excel & R", offered in Semester I for the A.Y. 2025-2026.

8. It was resolved to replace the course titled "Computer Architechture" with the paper "MS25201- Vector Calculus" offered in Semester II for the A.Y. 2025-2026.

(Justification: Replacing "Computer Architecture" with "MS25201- Vector Calculus" aims to enrich the curriculum, cater to the increasing demand for advanced mathematical knowledge, students will gain critical skills in mathematical modeling, optimization, and simulations, which are valuable across a range of disciplines, especially in data science, and machine learning.)

9. It was resolved to approve the revised syllabus of the course "MS25202 - Differential equations" offered in Semester II for the A.Y. 2025-2026.

10. It was resolved to approve the revised syllabus of the course "MS25203 - Probability Distributions" offered in Semester II for the A.Y. 2025-2026.

11. It was resolved to replace the course "C++ with Data Structures" by "BS24204 - Data Structures with C"(Th & Pr) offered in Semester II for the A.Y. 2025-2026.

12. It was resolved to approve the revised syllabus of the Practical "MS25204 - Probability Distributions Lab using Excel & R" offered in Semester II for the A.Y. 2025-2026.

(Justification: Syllabus is updated and framed as per Osmania University Syllabus Guidelines).

13. It was resolved to approve the revised syllabus of the Bridge course - Fundamentals of Mathematics, Statistics & Computer Science.

14. It was resolved to approve common Mathematics and Statistics papers for various programs in other schools.

15. It was resolved to introduce the course "Ancient Mathematics" in second year of the academic resolution 2025-2028, as an elective paper in order to encourage Indian Knowledge system.

16. It was resolved to approve the Panel of examiners for B.Sc. Mathematics Statistics & Computer Science- under regulation 2024.(Enclosed in Annexure-II)

17. It was resolved to approve the indent for library books for AY: 2025-2026 .(Enclosed in Annexure-III)

18. It was resolved to approve the budget proposal for AY- 2025-2026.(Enclosed in Annexure-IV)

19. It was resolved to approve the requirement of teaching faculty with Mathematics specialization for AY: 2025-26.(Enclosed in Annexure-V)

The above resolutions were unanimously approved in the meeting

**BOS Chairperson**
**(OU Nominee)**

Dr. N. KISHAN M.Sc., Ph.D
Senior Professor of Mathematics
Department of Mathematics
Osmania University, Hyderabad-7.

**Principal**

PRINCIPAL
LOYOLA ACADEMY
OLD ALWAL, SECUNDERABAD-500 010
TELANGANA, INDIA

**Dean**
**Informatics**

**HOD**
**B.Sc. MSCS**

**LOYOLA ACADEMY DEGREE & PG COLLEGE**

**B.Sc. MATHEMATICS, STATISTICS & COMPUTER SCIENCE (2025-2028) (Choice-Based Credit System) 2025-2026**

| Year | Sem | COURSE -I | COURSE -II | COURSE -III | COURSE -IV | COURSE -V | COURSE VI | | Hours | Credits | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| I | I | General English-I (3) **AECC –1** | Value education and Personality Development (2) **AECC -2** | Differential Calculus and Number theory (5) **DSC -1** | Descriptive Statistics and Probability Distributions- I (4+1) **DSC- 2** | Operating systems (4+1) **DSC-3** | Problem Solving & Programming in C (4+1) **DSC-4** | | 30 | 25 | **AECC= 2** **DSC=4** |
| | II | General English-II (3) **AECC -3** | Indian Heritage and Culture (2) **AECC -4** | Vector Calculus (4) **DSC- 5** | Differential Equations(5) **DSC - 6** | Probability Distributions (4+1) **DSC-7** | Data Structures with C (4+1) **DSC-8** | | 30 | 25 | **AECC=2** **DSC=4** PLANET (Non CGPA) |
| II | III | Environmental Science and Gender Sensitization **AECC -5**(3) | Quantitative Aptitude /Statistics-Data Analysis **GE-1/GE-1**(1+1) | WEB Programming (1+1) **SEC-1** | Abstract Algebra (4) **DSC-9** | Statistical Methods (4+1) **DSC-10** | Java Programming (4+1) **DSC-11** | **Internship** (2) **SEC-2** | 30 | 21 | **AECC=1** **GE=1** **SEC -2** **DSC =3** |
| | IV | Data Analysis using Power BI (1+1)**SEC-3** | Operations Research (4) **DSC-12** | Numerical Analysis (4) **DSC-13** | Real Analysis (4+1) **DSC-14** | Statistical Inference (4+1) **DSC- 15** | Data Base Management systems (4+1)**DSC-16** | | 30 | 25+2 (Internship) | **SEC=1** **DSC =5** |
| III | V | Statistical quality control & reliability/ statistical techniques in data warehousing & data mining (4) **DSE- 1** | Computer Networks/ Software Engineering (4) **DSE- 2** | Functions of complex variables (4) **DSC- 17** | (Linear Algebra) (4+1) **DSC- 18** | Sampling theory, time series, index numbers and demand analysis (4+1) **DSC-19** | Python programming (4+1) **DSC- 20** | | 30 | 27 | **DSE=2** **DSC=4** |
| | VI | Discrete Mathematics /Laplace Transforms & Fourier series **(4) DSE-3** | Machine Learning/ Data Engineering with Python (4) **DSE-4** | Designs of experiments, vital statistics, official statistics and business forecasting **(4+1) DSC - 21** | **PROJECT REPORT DSE-5 (6)** | | | | 30 | 19 | **DSE=2** **DSC=1** |
| | | **Legend:** **1. Ability Enhancement Compulsory Course (AECC) : 05** **2. Generic Elective (GE) : 01** **3. Skill Enhancement Course (SEC) : 02** **4. Discipline Specific Core (DSC) : 21** **5. Discipline-Specific Elective (DSE) : 04** | | | | | **TOTAL** | | 180 | 142 | |

P.V. Sridhar
PROFESSOR
Department of Computer Science & Engineering
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Osmania University
Hyderabad-500 007.

Dr. N. KISHAN
M.Sc., Ph.D
Senior Professor of Mathematics
Department of Mathematics
Osmania University, Hyderabad-7.

## ANNEXURE - I

### YEAR-WISE AND SEMESTER-WISE DISTRIBUTION OF SUBJECTS

**B.Sc. MATHEMATICS, STATISTICS & COMPUTER SCIENCE**

**FIRST SEMESTER**

**ACADEMIC YEAR 2025-26 OF 2025-28 BATCH (CBCS)**

| Sl. No. | Part | Subject Code | Title of the Subject | Hours/ Week | Duration of semester exams | Marks | | | Credits |
|---|---|---|---|---|---|---|---|---|---|
| | | | | | | Internal | External | Total | |
| **THEORY** | | | | | | | | | |
| 1 | I | EN23101 | General English-I **(AECC-I)** | 3 | 3 | 40 | 60 | 100 | 3 |
| 2 | I | VE18101 | Value Education & Personality Development **(AECC-II)** | 2 | 3 | 40 | 60 | 100 | 2 |
| 3 | II | MS25101 | Differential Calculus & Number Theory **(Core Course-1)** | 6 | 3 | 40 | 60 | 100 | 5 |
| 4 | II | MS25102 | Descriptive Statistics & Probability **(Core Course-2)** | 5 | 3 | 40 | 60 | 100 | 4 |
| 5 | II | BS22101 | Operating Systems **(Core Course -3)** | 5 | 3 | 40 | 60 | 100 | 4 |
| 6 | II | BS24104 | Problem Solving and Programming in C **(Core Course-4)** | 5 | 3 | 40 | 60 | 100 | 4 |
| **PRACTICALS** | | | | | | | | | |
| 7 | II | MS25103 | Basic Statistical Analysis Lab using Excel & R | 2 | 3 | 40 | 60 | 100 | 1 |
| 8 | II | MS25105 | Unix Shell Programming Lab | 2 | 3 | 40 | 60 | 100 | 1 |
| 9 | II | MS25106 | C Programming Lab **(Core Course-3)** | 2 | 3 | 40 | 60 | 100 | 1 |
| **Total** | | | | **30** | | 360 | 540 | 900 | **25** |

Ability Enhancement Compulsory Course (AECC)

Dr. N. KISHAN
M.Sc., Ph.D
Senior Professor of Mathematics
Department of Mathematics
Osmania University, Hyderabad-7.

## YEAR-WISE AND SEMESTER-WISE DISTRIBUTION OF SUBJECTS

**B.Sc. MATHEMATICS, STATISTICS & COMPUTER SCIENCE**

**SECOND SEMESTER**

**ACADEMIC YEAR 2025-26 OF 2025-28 BATCH (CBCS)**

| Sl. No. | Part | Subject Code | Title of the Subject | Hours/ Week | Duration of semester exams | Marks | | | Credits |
|---|---|---|---|---|---|---|---|---|---|
| | | | | | | Internal | External | Total | |
| **THEORY** | | | | | | | | | |
| 1 | I | EN23201 | General English-II (AECC - III) | 3 | 3 | 40 | 60 | 100 | 3 |
| 2 | I | IC23201 | Indian Heritage & Culture (AECC – IV) | 2 | 3 | 40 | 60 | 100 | 2 |
| 3 | II | MS25201 | Vector Calculus (Core Course 5) | 5 | 3 | 40 | 60 | 100 | 4 |
| 4 | II | MS25202 | Differential Equations (Core Course-6) | 6 | 3 | 40 | 60 | 100 | 5 |
| 5 | II | MS25203 | Probability Distributions (Core Course-5) | 5 | 3 | 40 | 60 | 100 | 5 |
| 6 | II | BS24204 | Datastructures with C (Core Course-6) | 5 | 3 | 40 | 60 | 100 | 4 |
| **PRACTICALS** | | | | | | | | | |
| 7 | II | MS25205 | Probability Distributions Lab using Excel & R (Core Course-5) | 2 | 3 | 40 | 60 | 100 | 1 |
| 8 | II | MS25206 | Datastructures with C Lab (Core Course-6) | 2 | 3 | 40 | 60 | 100 | 1 |
| 9. | III | PL18001 | PLANET *(Outreach) | - | - | - | - | - | 1 |
| **Total** | | | | 30 | | 320 | 480 | 800 | **25** |

* Programme of Loyola Academy for Neighborhood Empowerment & Transformation (PLANET)

Ability Enhancement Compulsory Course (AECC)

Dr. N. KISHAN M.Sc., Ph.D
Senior Professor of Mathematics
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University, Hyderabad-7.

# LOYOLAACADEMY

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## SCHOOL OF INFORMATICS

## Department of B.Sc. Computer Data Science and Data Analytics Engineering

**Year of Inception: 2016**

**Minutes of 10th meeting of the Board of Studies held on 17/01/2024 at 10:00 a.m.**

**Academic Year: 2025-26 for the batch of 2025-28**

# LOYOLA ACADEMY, DEGREE & PG COLLEGE

**An autonomous institution-affiliated to Osmania University, Hyderabad**

www.loyolaacademy.edu.in

10th Board of Studies Meeting

**Department of B.Sc Computer Data Science and Data Analytics Engineering**

Venue: Board Room, Management Block.

Date & Time: 17/01/2025 at10:00 A.M.

## AGENDA

<table>
<tr><td>BoS/CDS 10.1</td><td>:</td><td>Welcome address and Opening Remarks by Chairperson Board Of Studies Mrs.V.Shirisha in the Department of B.Sc Computer Data Science and Data Analytics Engineering</td></tr>
<tr><td>BoS/CDS 10.2</td><td>:</td><td>9.2.1: Action Taken Report of 9th meeting of Board of Studies held on 20-01-2024<br>9.2.2: Revision of the syllabus for V and VI semesters for the AY: 2024-25, for the batch of 2022-25 were approved by the board.</td></tr>
<tr><td>BoS/ CDS 10.3</td><td>:</td><td>Business brought forward by the Chairperson, Board of studies –<br>10.3.1 : Proposal to introduce Consolidated Scheme and Syllabus for I and II semesters for the academic year of 2025-2026 for the batch of 2025-2028 as per CBCS.(Annexure-I)<br>The following are the subjects for revisionI semester.
<table>
<tr><th>S.No</th><th>Course Code</th><th>Course Title</th></tr>
<tr><td>1</td><td>DS25101</td><td>Fundamentals of Data Science</td></tr>
<tr><td>2</td><td>DS25102</td><td>Differential Equations andNumerical Analysis</td></tr>
<tr><td>3</td><td>BS22101</td><td>Operating Systems</td></tr>
<tr><td>4</td><td>DS25103</td><td>Problem Solving and PythonProgramming</td></tr>
<tr><td colspan="3">Practical's</td></tr>
<tr><td>5</td><td>DS25104</td><td>Fundamentals of Data Science</td></tr>
<tr><td>6</td><td>DS25105</td><td>Unix Shell Programming Lab</td></tr>
<tr><td>7</td><td>DS22106</td><td>Problem Solving and PythonProgramming</td></tr>
</table>
The following are the subjects for revision II semester.
<table>
<tr><th>S.No</th><th>Course Code</th><th>Course Title</th></tr>
<tr><td>1.</td><td>DS25201</td><td>Discrete Mathematics</td></tr>
<tr><td>2.</td><td>DS25202</td><td>Descriptive Statistics andProbability Distributions</td></tr>
<tr><td>3.</td><td>DS25203</td><td>Database Management Systems</td></tr>
<tr><td>4.</td><td>DS25204</td><td>Data Structures and Algorithms using Python</td></tr>
<tr><td colspan="3">Practical's</td></tr>
<tr><td>5.</td><td>DS25205</td><td>Descriptive Statistics andProbability Distributions</td></tr>
<tr><td>6.</td><td>DS25206</td><td>Data Structures and Algorithms using Python</td></tr>
<tr><td>7</td><td>DS25207</td><td>Database Management Systems</td></tr>
</table>
</td></tr>
</table>

| | | |
|---|---|---|
| | | 10.3.2 :Proposal to approve the Panel of examiners for the regulation 2024.(Annexure –II)<br>10.3.3: Proposal to approve the annual budget of Rs 45000/- for the AY: 2025-26. (Annexure – IV)<br>10.3.4 :Proposal to approve non CGPA course- Bridge course "Fundamentals of Computers" in the 1st semester for the regulation 2025.(Annexure-VI) |
| BoS/ CDS 10.4 | : | Suggestions given by BoS Members |
| BoS/ CDS 10.5 | : | Concluding remarks & Vote of Thanks |

**Loyola Academy**
**Degree & PG College**
**Alwal, Secunderabad- 500010**

# MINUTES OF THE BoS MEETING

**Date:** 17/01/2025 **Venue:** Board Room

**Time:**10:00 AM

The Board of Studies meeting for the programme B.Sc Computer Data Science & Data Analytics Engg. was held on 17th January 2025, Friday at10:00 am in Board room.

Following members attended the meeting.

| S.No. | Name of the attendee | Designation | Signature |
|---|---|---|---|
| 1. | Fr.Dr.Francis Xavier SJ | Correspondent | |
| 2. | Fr.Dr.N.B.Babu SJ | Principal | |
| 3. | Fr.Fr.Dr.A.M.Joseph Kumar SJ | Vice Principal | |
| 4. | Mr. Jagadish | Lay Vice-Principal | |
| 5. | Dr.G.Anitha Mary | Lay Vice-Principal | |
| 6. | Prof.P.V.Sudha | University nominee for Board of Studies, ~~Dean of Informatics,~~ university college of ~~Technology,~~ Engg Osmania University, Hyderabad-500007 | |
| 7. | Mr.Satish Kumar Yellanki | Subject Expert : SyyEss Techno Solutions, Hyderabad | |
| 8. | Mr.Shankar Gandrakota | Industry Expert: Sr Tech Lead, Cyient, Hyderabad. | |
| 9. | Mr.Shreyas Sudarshanam | Alumni: Analyst,Deloitte, Hyderabad | |
| 10. | Dr.T.Suchitra Naidu | Dean, Academics | |
| 11. | Dr.K.Rama | IQAC Coordinator | — |
| 12. | Dr. L. Radhika Rani | Dean, School of IT | |
| 13. | Mrs. V. Shirisha | Chairperson, BOS | |
| 14. | Mrs.M.Shailaja | Assistant Professor | |
| 15. | Ms. T. Rekha | Assistant Professor | |
| 16. | Ms.V.Hiranya Laxmi | Assistant Professor | |
| 17. | Ms.T.Vijaya Laxmi | Assistant Professor | |

The following points were discussed in the meeting,

1. The Chairperson, BoS of the Program, B.Sc. Computer Data Science and Data Analytics Engg. Mrs. V. Shirishawelcomed and introduced the members of the BoS and thanked each one of them for sparing their valuable time to attend the meeting.
2. The minutes of the Board of Studies meeting held on January 20, 2024 were communicated to the members. The comments received have been incorporated and placed for confirmation. The same was approved by the Academic council.
3. It was resolved toapprove the Consolidated Scheme and Syllabus of I and II semesters for the academic year of 2025-2026 for the batch of 2025-2028 as per CBCS. (Enclosed in Annexure- I)
4. It was resolved to approve the budget proposal of Rs.45,000for AY: 2025-26.(Enclosed in Annexure-III)
5. It was resolved to replace the paper titled **"Fundamentals of Information Technology"** of 1st year 1st semester with **"Fundamentals of Data Science".(Both Theory & Practicals)**
   **Justification: To Introduce Data Science concepts and Fundamentals of IT is introduced as Bridge Course.**
6. It was resolved to update the paper titled **"Differential equations and numerical analysis"** of 1st year 1st semester
   **Justification: To update the current syllabus**
7. It was resolved to replace the paper titled **"Problem Solving and Programming through C"** of 1st year 1st semester with **"Problem Solving and Python Programming "(Both Theory & Practicals)**
   **Justification: According to Osmania University Syllabus**
8. It was resolved to replace the paper titled **"Descriptive Statistics and Probability"** of 1st year 1st semester with **"Operating Systems" and "Unix Shell Programming lab".**
   **Justification: To merge statistics papers and have more data science related papers**
9. It was resolved to Merge the paper titled **"Descriptive Statistics and Probability and Probability Distributions"** of 1st year 2nd semester with **"Descriptive Statistics and ProbabilityDistributions"**
   **Justification: To have more data science related papers**
10. It was resolved to replace the paper titled **"Abstract Algebra"** of 1st year 2nd semester with **"Discrete Mathematics".**
    **Justification: To give more scope for students**
11. It was resolved to shift the paper titled **"Operating Systems"** of 1st year 2st semester with **"Database Management Systems"(Both Theory & Practicals)**
    **Justification: As Operating systems is shifted to semester 1**
12. It was resolved to replace the paper titled **"Data Structures through C"** of 1st year 1st semester with **"Data Structures and algorithms using Python"(Both Theory & Practicals)**
    **Justification: According to Osmania University Syllabus**

13. It was resolved to approve the non CGPA course titles," Computer Fundamentals" as Bridge course in the I semester.( Enclosed in Annexure-VI)
14. Suggestion given by the members.
15. Any other items.

The above resolutions were unanimously approved in the meeting.

**OU Nominee** PROFESSOR
Department of Computer Science & Engineering
University College of Engineering (A)
Osmania University
Hyderabad-500 007.

**Principal**

**Dean of Informatics**

**HOD**

**Dept of B.Sc CDS&DAE**

**Loyola Academy**

**Degree & PG College ,Old Alwal, Secunderabad- 500 010 TS**

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**WWW.loyolaacademyugpg.ac.inph: 040-27862363/27860077**

**B.Sc Computer Data Science and Data Analytics Engineering (2025-28) (Choice-Based Credit System)(Proposed)**

| | SEM | Course-1 | Course-2 | Course-3 | Course-4 | Course-5 | Course-6 | | HOURS | CREDITS | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| I | Sem-1 | (AECC-1) Genral English-1 (3) | (AECC-2) IndianHeritage and Culture (2) | (DSC-1) Fundamentals of Data science (4+1) | (DSC-2) Differential Equations Numerical Analysis (5) | (DSC-3) Operating System (4+1) | (DSC-4) Problem solving and Python programming (4+1) | | 30 | 25 | AECC-2 DSC-4 |
| | Sem-2 | (AECC-3) Genral English-2 (3) | (AECC-4) Value Education (2) | (DSC-5) Discrete Mathematics (4) | (DSC-6) Descriptive Statistics and probability Distributions (4+1) | (DSC-7) Database management systems(4+1)) | (DSC-8) Data Structures and algorithms using Python (4+1) | PLANET (Non-CGPA) | 30 | 25 | AECC-2 DSC-4 |
| II | Sem-3 | (GE) (2+1) | (AECC-5) Environmental Studies and Gender Sensitization (3) | (SEC-1) Web Technology (2) | (DSC-9) PY Spark (4) | (DSC-10) Data Engineering with python(4+1) | (DSC-11) Statistical methods and inference (4+1) | Summer Internship (2) (SEC-2) | 30 | 24 | AECC-1 SEC-1 GE-1 DSC-3 |
| | Sem-4 | (DSC-12) Applied Statistics (4) | (SEC-3) Information Technology (2) | (DSC-13) R Programming (4+1) | (DSC-14) Machine Learning (4+1) | (DSE-15) Artificial Intelligence (4) | (DSC-16) Programming in Java (4+1) | | 30 | 25 | SEC-1 DSC-5 |
| III | Sem-5 | (DSC-17) Data Visualization Tools(3+1) | (DSC-18) Natural Language Processing(4+1) | (DSC-19) Big Data Analytics (4+1) | (DSE-1) Software Engineering /Text Data Analytics (4) | (DSE-2) Data Analytics and Decision making /Data security(4) | (DSC-20) Optimization methods for Analytics (4) | | 30 | 26 | DSE-2 DSC-4 |
| | Sem-6 | (DSC-21) Deep Learning (4+1) | (DSE-3) Software Testing/Marketing Data Analytics (4) | (DSE-4) Cloud computing /Human Computer Interaction (4) | (DSE-5) Project Report (6) | | | | 30 | 19 | DSE-2 DSC-1 |
| | | | | | | | | **Total** | **180** | **144** | |

Legend: 1. Ability Enhancement Compulsory Course (AECC) : 05
Generic Elective (GE) 01
Skill Enhancement Course (SEC) 03
Discipline-Specific Core( DSC) 21
Discipline-Specific Elective (DSE) 05

P.V. Sridhar

PROFESSOR
Department of Computer Science & Engineering
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Osmania University
Hyderabad-500 007.

**YEAR-WISE AND SEMESTER-WISE DISTRIBUTION OF SUBJECTS**
**DEPARTMENT OF B.Sc. COMPUTER DATA SCIENCE AND DATA ANALYTICS ENGINEERING**
**FIRST SEMESTER**
**ACADEMIC YEAR 2025-26 OF 2025-28 BATCH (CBCS)**

| Sl. No. | Part | Subject Code | Title of the Subject | Hours / Week | Duration Exam (hrs.) | Marks | | | Credits |
|---|---|---|---|---|---|---|---|---|---|
| | | | | | | Internal | External | Total | |
| 1 | I | EN23101 | General English-I (AECC-1) | 3 | 3 | 40 | 60 | 100 | 3 |
| 2 | I | IC23201 | Indian Heritage & Culture (AECC-2) | 2 | 3 | 4 0 | 60 | 100 | 2 |
| 3 | II | DS25101 | Fundamentals of Data Science(DSC-1) | 5 | 3 | 40 | 60 | 100 | 4 |
| 4 | II | DS25102 | Differential Equations and Numerical Analysis (DSC-2) | 5 | 3 | 40 | 60 | 100 | 4 |
| 5 | II | BS22101 | Operating systems(DSC-3) | 4 | 3 | 40 | 60 | 100 | 4 |
| 6 | II | DS25103 | Problem Solving and Python Programming(DSC-4) | 5 | 3 | 40 | 60 | 100 | 4 |
| | **PRACTICALS** | | | | | | | | |
| 7 | II | DS25104 | Fundamentals of Data Science | 2 | 3 | 40 | 60 | 100 | 1 |
| 8 | II | DS25105 | Unix Shell Programming Lab | 2 | 3 | 40 | 60 | 100 | 1 |
| 9 | II | DS25106 | Problem Solving and PythonProgramming | 2 | 3 | 40 | 60 | 100 | 1 |
| | **Total** | | | **30** | - | 360 | 540 | 900 | **24** |

P.V. Sridhar
PROFESSOR
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## YEAR-WISE AND SEMESTER-WISE DISTRIBUTION OF SUBJECTS
## DEPARTMENT OF B.Sc. COMPUTER DATA SCIENCE AND DATA ANALYTICS ENGINEERING
## SECOND SEMESTER
## ACADEMIC YEAR 2025-26 OF 2025-28 BATCH (CBCS)

| Sl. No. | Part | Subject Code | Title of the Subject | Hours /Week | Duration of Exam (hrs.) | Marks | | | Credits |
|---|---|---|---|---|---|---|---|---|---|
| | | | | | | Internal | External | Total | |
| 1 | I | EN23201 | General English-II (AECC-3) | 3 | 3 | 40 | 60 | 100 | 3 |
| 2 | I | VE18101 | Value Education and Personality Development (AECC-4) | 2 | 3 | 40 | 60 | 100 | 2 |
| 3 | II | DS25201 | Discrete Mathematics (DSC-5) | 4 | 3 | 40 | 60 | 100 | 4 |
| 4 | II | DS25202 | Descriptive Statistics and Probability Distributions (DSC-6) | 5 | 3 | 40 | 60 | 100 | 4 |
| 5 | II | DS25203 | Database Management Systems (DSC-7) | 5 | 3 | 40 | 60 | 100 | 4 |
| 6 | II | DS25204 | Data Structures and algorithms using Python (DSC-8) | 5 | 3 | 40 | 60 | 100 | 4 |
| | **PRACTICALS** | | | | | | | | |
| 7 | II | DS25205 | Descriptive Statistics and Probability Distributions | 2 | 3 | 40 | 60 | 100 | 1 |
| 8 | II | DS25206 | Data Structures and algorithms using Python (DSC-8) | 2 | 3 | 40 | 60 | 100 | 1 |
| 9 | II | DS25207 | Database Management Systems | 2 | 3 | 40 | 60 | 100 | 1 |
| 10 | III | PL18001 | PLANET * (Outreach) | - | - | - | - | - | 1 |
| | **Total** | | | **30** | - | 320 | 480 | 800 | **25** |

P.V. Sridhar

PROFESSOR
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# SCHOOL OF INFORMATICS

# Department of B.Sc. Computer Science &Cognitive Systems

## Year of Inception:2020

## Minutes of 6th meeting of the Board of Studies held on January 17th 2025 at 10.00 a.m.

## Academic Year: 2025-26 for the batch of 2023-26

# LOYOLA ACADEMY, DEGREE & PG COLLEGE

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6th Board of Studies Meeting

**Department of B.Sc Computer Science &Cognitive Systems**

Venue: Board Room, PG Block.

Date & Time: 17/1/25 at 10.00 A.M.

## AGENDA

<table>
<tr><td>BoS/CSC 6.1</td><td>:</td><td>Welcome address and Opening Remarks by Chairperson Board Of Studies A.Varalakshmi in the Department of B.Sc Computer Science & Cognitive Systems.</td></tr>
<tr><td>BoS/CSC 6.2</td><td>:</td><td>Action Taken Report of 5th meeting of Board of Studies held on 20/1/25<br>5.2.1: Introduced Consolidated scheme and syllabus for IV semesters for the subjects DBMS and Probability Statistics AY: 2022-23, for the batch of 2022-25. The scheme and second year syllabus were approved by the board.</td></tr>
<tr><td>BoS/CSC 6.3</td><td>:</td><td>Business brought forward by the Chairperson, Board of studies –<br>6.3.1: Proposal to approve the syllabus for V and VI semesters for the academic year of 2023-2024 for the batch of 2023-2026 as per Choice Based Credit System. (Annexure-I)<br>The following is the subjects for revision in VI semester.
<table>
<tr><td>S.No.</td><td>Course Code</td><td>Course Title</td></tr>
<tr><td>1</td><td>CSC25603</td><td>Big Data Analytics</td></tr>
</table>
6.3.2: Proposal to approve the panel of examiners for the regulation 2025. (Annexure –II)<br><br>6.3.3: Proposal to approve the indent for Library books for the regulation 2025. (Annexure –III)<br><br>6.3.4: Proposal to approve the annual budget of Rs21,77,450.00 for the AY: 2025-26. (Annexure – IV)</td></tr>
<tr><td>BoS/CSC6.4</td><td>:</td><td>Suggestions given by BoS Members</td></tr>
<tr><td>BoS/CSC 6.5</td><td>:</td><td>Concluding remarks & Vote of Thanks</td></tr>
</table>

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**Alwal, Secunderabad- 500010**

# MINUTES OF THE BoS MEETING

**Date: 17/1/25** **Venue:** Board Room, PG Block

**Time:** 10.00AM

The Board of Studies meeting for the programme B.Sc. Computer Science & Cognitive Systems was held on 17/1/25 at 10.00 am in the Board Room, PG Block. Following members attended the meeting.

| S.No. | Name of the attendee | Designation | Signature |
|---|---|---|---|
| 1. | Fr.Dr.Francis Xavier SJ | Correspondent | |
| 2. | Fr.Dr.N.B. Babu SJ | Principal | |
| 3. | Fr.Dr.A.M.Joseph Kumar SJ | Vice-Principal | |
| 4 | Mr. V.Jagadhish | Lay Vice-Principal | |
| 5. | Dr.G.Anitha Mary | Lay Vice-Principal | |
| 6. | Prof. P.V.Sudha | OU BoS | |
| 7. | Mr. Satish Kumar Yellanki | Subject Expert ,Skyess Techno Solutions Pvt Ltd. | |
| 8. | Mr. Shankar Gandrakota | Industry Expert ,Sr.Tech Lead Cyient | |
| 9. | Mr.Shreyas Sudarshanam | Alumni | |
| 10. | Dr.T. Suchitra Naidu | Dean, Academics | |
| 11. | Dr.K.Rama | Dean IQAC | |
| 12. | Dr. L.Radhika Rani | Dean School of Informatics | |
| 13. | A.Varalakshmi | Chairperson , BoS | |
| 14. | M.Ravi | Assistant Professor in CSC | |
| 15. | K.Nandini | Assistant Professor in CSC | |
| 16. | M.Madhuri Hepsibha | Assistant Professor in CSC | |
| 17. | P.Shirisha | Assistant Professor in CSC | |

The following points were discussed in the meeting,

1. The Chairperson, BoS of the Program, B.Sc Computer Science and Cognitive Systems A.Varalakshmi welcomed and introduced the members of the BOS and thanked each one of them for sparing their valuable time to attend the meeting.
2. The minutes of the 5th Board of Studies meeting held on 11/12/2024 were communicated to the members. The comments received have been incorporated and placed for confirmation. The same was approved in the Academic council.
3. It was resolved to approve the syllabus of V & VI semesters for the academic year 2025-26 for the batch of 2023-36 as per CBCS. (Enclosed in Annexure- I)

4. It was resolved to approve course titled Big Data Analytics in the VI sem with minor changes . (Annexure I)
   Justification: Analytical tools in the course were replaced with basics as it was not required at this level.

5. It was resolved to approve the panel of examiners for B.Sc. Computer Science and Cognitive Systems - under regulation 2025. (Enclosed in Annexure-II)
6. It was resolved to approve the indent for library books for AY: 2025-26. (Enclosed in Annexure-III)
7. It was resolved to approve the budget proposal for Rs.21,77,450.00 AY 2025-26. (Enclosed in Annexure-IV)

The above resolutions were unanimously approved in the meeting

**OU Nominee**

PROFESSOR
Department of Computer Science & Engineering
University College of Engineering (A)
Osmania University
Hyderabad-500 007.

**Principal**

**Dean**

**HOD**

## B.Sc. COMPUTER SCIENCE & COGNITIVE SYSTEMS 2025-26 batch of 2023-26 (CHOICE BASED CREDIT SYSTEM) SCHEME

| Year | Sem | Course-1 | Cours e-2 | Course-3 | Course-4 | Course-5 | Course-6 | Course-7 | Hours | Credits | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| I | I | General English-I (3) **(AECC-1)** | Value Education and Personality Development(2) **(AECC-2)** | Introduction to Work Sheets (4+1) **(SEC-1)** | Operating Systems (4+1) **(Core-1)** | Computer Fundamentals (4) **(Core-2)** | Problem Solving and Programming in C (4+1) **(Core-3)** | | 29 | 24 | AECC=2<br>SEC=1<br>CORE=3 |
| | II | General English-II (3) **(AECC-3)** | Indian Heritage and Culture (2) **(AECC-4)** | Server Administration (4+1) **(SEC-2)** | Mathematics for Cognitive Science(4) **(Core-4)** | Computer Networks (4+1) **(Core-5)** | Data Structures through C (4+1) **(Core-6)** | | 29 | 24 | AECC=2<br>SEC=1<br>CORE=3 |
| II | III | Environmental Studies and Gender Sensitization (3) **(AECC-5)** | **GE-1* (2+1)(ID)** | Discrete Mathematics(4) **(Core-7)** | Infrastructure Management (4+1) **(Core-8)** | Virtualization and Cloud (4+1) **(Core-9)** | Python Programming (4+1) **(Core-10)** | | 30 | 25 | AECC=1<br>GE=1<br>CORE=4 |
| | IV | Probability and Statistics (4) **(GE-2)** | Object Oriented Systems Development(3+1) **(SEC-3)** | Artificial Intelligence (4) **(Core-11)** | DBMS (4+1) **(Core-12)** | Process Management (4)**(Core-13)** | Java Programming (4+1) **(Core-14)** | MINI PROJECT (1) | 30 | 27 | GE=1<br>SEC=1<br>CORE=4 |
| III | V | Information & storage management / Cloud Computing tools& techniques (4) **(DSE-1)** | Machine Learning (4+1) **(Core-15)** | Software Testing (4+1) **(Core-16)** | Client Relation Ship Management (4+1) **(Core-17)** | Introduction to Digital Technology **(4+1) (Core-18)** | | | 29 | 24 | DSE=1<br>CORE=4 |
| | VI | Principles of Information Security/ Cognitive Computing (4) **(DSE-2)** | Infrastructure Security/ IT Infrastructure Library (4) **(DSE-3)** | Big Data Analytics (4+1) **(Core-19)** | MAJOR PROJECT(6) **(DSE-4)** | | | | 29 | 19 | DSE=3<br>CORE=1 |

Legend:
1. Ability Enhancement Compulsory Course (AECC) : 05
2. Generic Elective (GE) : 02
3. Skill Enhancement Course (SEC) : 03
4. Core : 19
5. Discipline-Specific Elective (DSE) : 04

**GE: *Introduction to Work Sheets**

**Total** **176** **143**



P.V.S

PROFESSOR
Department of Computer Science & Engineering

**YEAR-WISE AND SEMESTER-WISE DISTRIBUTION OF SUBJECTS**
**DEPARTMENT OF B.Sc. COMPUTER SCIENCE & COGNITIVE SYSTEMS**
**FIFTH SEMESTER**
**ACADEMIC YEAR 2025-26 OF 2023-26 BATCH (CBCS)**

| Sl. No. | Part | Course Code | Title of the Course | Hours /Week | Duration of Exam (hrs.) | Marks | | | Credits |
|---|---|---|---|---|---|---|---|---|---|
| | | | | | | Internal | External | Total | |
| 1 | II | CSC22501A | Information& storage management (DSE-1) | 4 | 3 | 40 | 60 | 100 | 4 |
| | | CSC22501B | Cloud Computing tools& techniques (DSE-1) | | | | | | |
| 2 | II | CSC22502 | Machine Learning Techniques (Core-15) | 4 | 3 | 40 | 60 | 100 | 4 |
| 3 | II | CSC22503 | Software Testing (Core-16) | 4 | 3 | 40 | 60 | 100 | 4 |
| 4 | II | CSC22504 | Client Relationship Management (Core-17) | 4 | 3 | 40 | 60 | 100 | 4 |
| 5 | II | CSC22505 | Introduction to Digital Technology (Core-18) | 5 | 3 | 40 | 60 | 100 | 4 |
| **PRACTICALS** | | | | | | | | | |
| 6 | II | CSC22506 | Machine Learning Techniques Lab (Core-15) | 2 | 3 | 40 | 60 | 100 | 1 |
| 7 | II | CSC22507 | Software Testing Lab (Core-16) | 2 | 3 | 40 | 60 | 100 | 1 |
| 8 | II | CSC22508 | Client Relationship Management Lab (Core-17) | 2 | 3 | 40 | 60 | 100 | 1 |



P.V. Krishna
PROFESSOR
Department of Computer Science & Engineering
University College of Engineering (A)
Osmania University
Hyderabad-500

| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| 9 | II | CSC22509 | Introduction to Digital Technology Lab(Core-18) | 2 | 3 | 40 | 60 | 100 | 1 |
| | **Total** | | | **29** | **-** | 400 | 600 | 1000 | **24** |

P. V. Sudha

PROFESSOR
Department of Computer Science & Engineering
University College of Engineering (A)
Osmania University
Hyderabad-500 007.

## YEAR-WISE AND SEMESTER-WISE DISTRIBUTION OF SUBJECTS
## DEPARTMENT OF B.Sc. COMPUTER SCIENCE &COGNITIVE SYSTEMS
## SIXTH SEMESTER
## ACADEMIC YEAR 2025-26 OF 2023-26BATCH (CBCS)

| Sl. No. | Part | Subject Code | Title of the Subject | Hours /Week | Duration of Exam (hrs.) | Marks | | | Credits |
|---|---|---|---|---|---|---|---|---|---|
| | | | | | | Internal | External | Total | |
| 1 | II | CSC22601A | Principles of Information Security (DSE-2) | 4 | 3 | 40 | 60 | 100 | 4 |
| | | CSC22601B | Cognitive Computing (DSE-2) | | | | | | |
| 2 | II | CSC22602A | Infrastructure Security (DSE-3) | 4 | 3 | 40 | 60 | 100 | 4 |
| | | CSC22602B | IT Infrastructure Library(DSE-3 ) | | | | | | |
| 3 | II | CSC25603 | Big Data Analytics (Core-19) | 4 | 3 | 40 | 60 | 100 | 4 |
| **PRACTICALS** | | | | | | | | | |
| 4 | II | CSC22604 | Big Data Analytics Lab | 2 | 3 | 40 | 60 | 100 | 1 |
| 5 | II | CSC22605 | Major Project (DSE-4) | 15 | 3 | 40 | 60 | 100 | 6 |
| | **Total** | | | **29** | - | 200 | 300 | 500 | **19** |



PROFESSOR
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University College of Engineering (A)
Osmania University
Hyderabad-500 007.

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# SCHOOL OF INFORMATICS

## Department of B.Sc. Computer Science & Cyber Security

### Year of Inception:2021

**Minutes of 5th meeting of the Board of Studies held on 17th January,2025 at 10:00 a.m.**

**Academic Year:2025-26 for the batch of 2024-27**

# LOYOLA ACADEMY, DEGREE & PG COLLEGE

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5th Board of Studies Meeting

**Department of B.Sc. Computer Science & Cyber security**

Venue: Board Room, PG Block

Date & Time: 17/01/2025 at 10:00 A.M.

## AGENDA

<table>
<tr><td>Pre-BoS/CSCS 5.1</td><td>:</td><td>Welcome address and Opening Remarks by Chairperson Board Of Studies S.Lakshmi in the Department of B.Sc Computer science & Cyber security</td></tr>
<tr><td>Pre-BoS/CSCS 5.2</td><td>:</td><td>4.2.1: Action Taken Report of 4th meeting of Board of Studies held on 20/01/2024.<br>4.1.2: Introduced Consolidated scheme and syllabus for I and II semesters for the AY: 2024-25, for the batch of 2024-27.The scheme and first year syllabus were approved by the board.</td></tr>
<tr><td>Pre-BoS/CSCS 5.3</td><td>:</td><td>Business brought forward by the Chairperson, Board of studies –<br>5.3.1 : Proposal to approve the syllabus of second year for III and IV semesters for the academic year of 2025-2026 for the batch of 2024-2027 as per Choice Based Credit System..(Annexure-I)<br>The following are the subjects for Revision in III semester.
<table>
<tr><td>S.No.</td><td>Course Code</td><td>Course Title</td></tr>
<tr><td>1.</td><td>CSCS25303</td><td>Database Management System(DSC-9)(T)</td></tr>
<tr><td>2.</td><td>CSCS25306</td><td>Database Management System(PR)</td></tr>
</table>
The following are the subjects for Revision IV semester.
<table>
<tr><td>S.No.</td><td>Course Code</td><td>Course Title</td></tr>
<tr><td>1.</td><td>CSCS25404</td><td>Principles of Information Security(DSC-12)(T)</td></tr>
<tr><td>2.</td><td>CSCS25407</td><td>Principles of Information Security(PR)</td></tr>
<tr><td>3.</td><td>CSCS25410</td><td>Mini Project</td></tr>
</table>
5.3.2 :Proposal to approve the list of examiners for the regulation 2024.(Annexure –II)<br>5.3.3 :Proposal to approve the indent for Library books for the regulation 2025.(Annexure –III)<br>5.3.4 :Proposal to approve the annual budget of Rs 13,13, 725/- for the AY: 2025-26. (Annexure – IV)<br>5.3.5 :Proposal to approve non CGPA course- Self study - Intrusion Detection Systems in the IV semester for the regulation 2024.(Annexure-VI)</td></tr>
<tr><td>Pre-BoS/CSCS 5.4</td><td>:</td><td>Suggestions given by BOS Members</td></tr>
<tr><td>Pre-BoS/CSCS 5.5</td><td>:</td><td>Concluding remarks & Vote of Thanks</td></tr>
</table>

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**Alwal, Secunderabad- 500010**

# MINUTES OF THE BoS MEETING

**Date: 17-01-2025** **Venue:** Board Room

**Time: 10:00** AM

The Board of Studies meeting for the programme B.Sc. Computer Science & Cyber Security was held on 17th January,2025 at 10:00 am in the Board room. Following members attended the meeting.

| S.No. | Name of the Attendee | Designation | Signature |
|---|---|---|---|
| 1. | Fr.Dr.Francis Xavier SJ | Correspondent | |
| 2. | Fr.Dr.N.B.Babu SJ | Principal | |
| 3 | Fr.Dr.A M Joseph Kumar SJ | Vice-Principal | |
| 4 | Dr.G.Anitha Mary | Lay Vice-Principal | |
| 5 | Mr.V. Jagadhish | Lay Vice-Principal | |
| 6 | Dr.P.V.Sudha | OU ~~Bos~~ Nominee | |
| 7 | Mr.Satish kumar Yellanki | SkyEss Techno Solutions,Hederabad,Subject Expert | |
| 8 | Mr.Shankar Gandra Kota | Sr.Tech Lead Cyient Industry Expert | |
| 5. | Mr.Shreyas Sudharshanam | Alumini | |
| 6. | Dr. T.Suchitra Naidu | Dean, Academics | |
| 7. | Dr.K.Rama | IQAC Coordinator | |
| 8. | Dr. Radhika Rani L | Dean, School of Informatics | |
| 9 | Mrs. S.Lakshmi | Chairperson, BOS | |
| 10 | Mrs. Manisha | Assistant Professor | |
| 11 | Mr.A. Venu Gopal | Assistant Professor | |
| 12 | Ms.Muskan goyal | Assistant Professor | |
| 13 | Mrs. Supriya.M | Assistant Professor | |

The following points were discussed in the meeting,

1. The Chairperson, BoS of the Program, B.Sc. Computer Science & Cyber Security Mrs S.Lakshmi welcomed and introduced the members of the BoS and thanked each one of them for sparing their valuable time to attend the meeting.
2. The minutes of the 4th Board of Studies meeting held on January 20th 2024,.were communicated to the members. The comments received have been incorporated and placed for confirmation. The same was approved in the Academic council.
3. It was resolved to approve the syllabus of Database Management Systems in III & Principles of Information Security and Mini Project in IV semesters for the academic year 2025-26 for the batch of 2024-27 as per CBCS. (Enclosed in Annexure- I)
4. It was resolved to approve the list of examiners for B.Sc. Computer Science & Cyber Security under regulation 2024.(Enclosed in Annexure-II)
5. It was resolved to approve the indent for library books for AY: 2025-26. .(Enclosed in Annexure-III)
6. It was resolved to approve the budget proposal of Rs 13,13,725/- for AY 2025-26(Enclosed in Annexure-IV)
7. It was resolved to approve the non CGPA course titles," Intrusion Detection Systems" as Self Study course in the IV semester.( Enclosed in Annexure-VI)

The above resolutions were unanimously approved in the meeting

P.V. Sridhar

**OU Nominee**

PROFESSOR
Department of Computer Science & Engineering
University College of Engineering (A)
Osmania University
Hyderabad-500 007.

**Principal**

**Dean**

**HOD**

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## SCHEME- B.Sc. COMPUTER SCIENCE AND CYBER SECURITY-2025-26 of Batch 2024-27

| Year | Sem | Course-1 | Course-2 | Course-3 | Course-4 | Course-5 | Course-6 | Hours | Credits | |
|---|---|---|---|---|---|---|---|---|---|---|
| I | I | General English-I (3T) **(AECC-1)(3)** | Value Education & Personality Development (2T)(2) **(AECC-2)** | Computer Fundamentals (4T+2P)(5) **(SEC-1)** | Elementary Number Theory & Laplace Transforms(5T) **(DSC-1)(4)** | Computer Networks (4T+2P) **(DSC-2)(5)** | Problem Solving and Programming in C (5T+2P) **(DSC-3)**(5) | 29 | 24 | AECC=2 SEC=1 CORE=3 |
| | II | General English-II (3T) **(AECC-3)(3)** | Indian Heritage and Culture (2T) **(AECC-4)(2)** | Server Administration (4T+2P) **(SEC-2)(5)** | Matrices and vector calculus(5T) **(DSC-4)(4)** | Operating System(4T+2P) **(DSC-5)(5)** | Data Structures with C (5T+2P) **(DSC-6)(5)** | 29 | 24 | AECC=2 SEC=1 CORE=3 |
| II | III | Environmental Studies & Gender Sensitization (3) **(AECC-5)(3)** | (2+1) **(GE-1)*** | Ethical Hacking (4T+2P)**(DSC-7)(5)** | Cryptographic Algorithms(4T) **(DSC-8)(4)** | Database Management System(4T+2P) **(DSC-9)(5)** | Python Programming (4T+2P) **(SEC-3)(5)** | 29 | 25 | AECC=1 GE=1 CORE=3 SEC=1 |
| | IV | Discrete Mathematics(4)**(GE-2)(4)** | Computer Forensics(4T) **(DSC-10)(4)** | Cyber Ethics and IPR(4) **(DSC-11)(4)** | Principles of information security(3T+2P) (5)**(DSC-12)** | Network Security **(4T+2P) (DSC-13)(5)** | Python Scripting (4T+2P) **(DSC-14)**(5) / Mini Project (SEC-4) (1)(1) | 30 | 28 | GE=1 CORE=5 |
| III | V | Computer Security & Audit Assurance/ Secure ECommerce(4T) **(DSE-1)**(4) | Internet of Things /Distributed Systems(4T) **(DSE-2)**(4) | Go Lang(4T+2P) **(DSC-15)(5)** | Machine Learning (4T+2P) **(DSC-16)(5)** | Database Security(4T+2P) (DSC-17)(5) | Disaster Recovery and Risk Management (4T) **(DSC-18)(4)** | 30 | 27 | DSE=2 CORE=4 |
| | VI | Cyber Threat Intelligence /Block chain and cryptocurrency(3T) **(DSE-3)(3)** | Web Application Testing (4T+2P) **(SEC-5)(5)** | Cloud Computing (3T+2P) **(DSC-19)(4)** | Project Work (6) **(DSE-4)** | | | 30 | 18 | DSE=2 SEC=1 CORE=1 |

Legend: 1. Ability Enhancement Compulsory Course (AECC) : 05
2. Generic Elective (GE) : 02
3. Skill Enhancement Course (SEC) : 05
4. Discipline Specific Course : 19
5. Discipline-Specific Elective (DSE) : 07

**Total** **177** **146**

*Principles of Information security

PROFESSOR
Department of Computer Science & Engineering
University College of Engineering
Osmania University
Hyderabad-500 007

P.V. Sudha

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YEAR AND SEMESTER-WISE DISTRIBUTION OF SUBJECTS
B.Sc. COMPUTER SCIENCE AND CYBER SECURITY
II YEAR III SEMESTER
ACADEMIC YEAR 2025-26 FOR THE BATCH 2024-27

| SL. No. | Part No. | Subject Code | Title of the Subject | Hours /Week | Duration of Exam (hrs.) | Marks | | | Credits |
|---|---|---|---|---|---|---|---|---|---|
| | | | | | | Internal | External | Total | |
| 1 | I | ES23301 | Environmental Studies and Gender Sensitization(AECC-5) | 3 | 3 | 40 | 60 | 100 | 3 |
| 2 | I | GE22CSCS1T | Principles of Information Security (GE-1) | 2 | 3 | 40 | 60 | 100 | 2 |
| 3 | II | CSCS22301 | Ethical Hacking (DSC-7) | 4 | 3 | 40 | 60 | 100 | 4 |
| 4 | II | CSCS22302 | Cryptographic Algorithms (DSC -8) | 4 | 3 | 40 | 60 | 100 | 4 |
| 5 | II | CSCS25303 | Database Managemnet System (DSC-9) | 4 | 3 | 40 | 60 | 100 | 4 |
| 6 | II | CSCS22304 | Python Programming (SEC-3) | 4 | 3 | 40 | 60 | 100 | 4 |
| | PRACTICALS | | | | | | | | |
| 7 | II | GE22CSCS1P | Principles of Information Security Lab (GE-1)(ID) | 2 | 3 | 40 | 60 | 100 | 1 |
| 8 | II | CSCS22305 | Ethical Hacking Lab (DSC-7) | 2 | 3 | 40 | 60 | 100 | 1 |
| 9 | II | CSCS25306 | Database Managemnet System Lab (DSC-9) | 2 | 3 | 40 | 60 | 100 | 1 |
| 10 | II | CSCS22307 | Python Programming-Lab (SEC-3) | 2 | 3 | 40 | 60 | 100 | 1 |
| Total | | | | **29** | - | 400 | 600 | 1000 | **25** |

***Ability Enhancement Compulsory Course (AECC)**
*** Skill Enhancement Compulsory Course (SEC)**
***Value added Course(VAC)**
*** Discipline Specific Course(DSC)**

P.V. Sudheer
PROFESSOR
Department of Computer Science & Engineering
University College of Engineering (A)
Osmania University
Hyderabad-500 007.

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YEAR AND SEMESTER-WISE DISTRIBUTION OF SUBJECTS
B.Sc.COMPUTER SCIENCE AND CYBER SECURITY
II YEAR IV SEMESTER
ACADEMIC YEAR 2025-26 FOR THE BATCH 2024-27

| Sl. No. | Part | Subject Code | Title of the Subject | Hours /Week | Duration of Exam (hrs.) | Marks | | | Credits |
|---|---|---|---|---|---|---|---|---|---|
| | | | | | | Internal | External | Total | |
| | **THEORY** | | | | | | | | |
| 1 | I | CSCS22401 | Discrete Mathematics **(GE-2)** | 4 | 3 | 40 | 60 | 100 | 4 |
| 2 | I | CSCS22402 | Computer Forensics **(DSC-10)** | 4 | 3 | 40 | 60 | 100 | 4 |
| 3 | II | CSCS22403 | Cyber Ethics and IPR **(DSC-11)** | 4 | 3 | 40 | 60 | 100 | 4 |
| 4 | II | CSCS25404 | Principles of Information Security **(DSC-12)** | 3 | 3 | 40 | 60 | 100 | 4 |
| 5 | II | CSCS22405 | Network Security **(DSC-13)** | 4 | 3 | 40 | 60 | 100 | 4 |
| 6 | II | CSCS22406 | Python Scripting (DSC-**14**) | 4 | 3 | 40 | 60 | 100 | 4 |
| | **Practical** | | | | | | | | |
| 7 | II | CSCS25407 | Principles of Information Security **(DSC-12)** | 2 | 3 | 40 | 60 | 100 | 1 |
| 8 | II | CSCS22408 | Network Security lab(DSC-13) | 2 | 3 | 40 | 60 | 100 | 1 |
| 9 | II | CSCS22409 | Python Scripting(DSC-14) | 2 | 3 | 40 | 60 | 100 | 1 |
| 10 | II | CSCS25410 | Mini Project (SEC-4) | 1 | 3 | 40 | 60 | 100 | 1 |
| | **Total** | | | | - | 400 | 600 | 1000 | **28** |



P.V. Sridevi
PROFESSOR
Department of Computer Science & Engineering
University College of Engineering (A)
Osmania University
Hyderabad-500 007.

# LOYOLA ACADEMY

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# SCHOOL OF INFORMATICS

# Department of B.Sc. Computer Science & Artificial Intelligence

## Year of Inception: 2021

## Minutes of 5th meeting of the Board of Studies held on 17th January 2025 at 10.00 a.m.

## Academic Year: 2025-26 for the batch 2024-27

# LOYOLA ACADEMY, DEGREE & PG COLLEGE

**An autonomous institution-affiliated to Osmania University, Hyderabad**

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5th Board of Studies Meeting

**Department of B.Sc.Computer Science &Artificial Intelligence**

Venue: Board Room, PG block,

Date & Time:17/01/25 at 10.00 A.M.

## AGENDA

| | | |
|---|---|---|
| BoS/CSAI 5.1 | : | Welcome address and Opening Remarks by Chairperson, Board Of Studies P. Bala seshu kumari in the Department of B.Sc Computer Science &Artificial Intelligence. |
| BoS/CSAI 5.2 | : | Action Taken Report of IV meeting of Board of Studies held on 8 th May 2024.<br>4.2.1:Revised the scheme and syllabus for the first academic year(I and II semesters) of Academic year 2024-25 for the batch of 2024-2027 approved as per Choice Based Credit System for the Academic year 2024-25 of batch 2024-27 , under regulation 2024. It was approved by the board. |
| BoS/CSAI 5.3 | : | Business brought forward by the Chairman, Board of studies –<br>5.3.1: Proposal to approve syllabus for III& IV semesters for Academic year 2025-2026 for batch 2024-27(Annexure-I)<br>5.3.2: Proposal to approve the Introduction to AI as General Elective.<br>5.3.3: Proposal to approve Java Programming as Discipline Specific Core in second semester for academic year (2024-2025) for the batch 2024-2027.<br>5.3.4: Proposal to approve Mini Project for the Second year second semester for academic year (2024-2025) for the batch 2024-2027.<br>The following are the subjects for revision in III semester. |

| S.No. | Course Code | Course Title |
|---|---|---|
| 1 | G25CSAI1T | Introduction to AI(GE-I) |
| 2 | G25CSAI1P | Introduction to AI Lab(GE-I) |
| 3 | CSAI25302 | Database Management Systems(DSC-8) |
| 4 | CSAI25305 | Database Management Systems Lab(DSC-8) |

The following are the subjects for revision in IV semester.

| S.No. | Course Code | Course Title |
|---|---|---|
| 1 | CSAI25404 | Java Programming (DSC-13) |
| 2 | CSAI25408 | Java Programming Lab (DSC-13) |
| 3 | CSAI25410 | Mini Project |

| | | |
|---|---|---|
| | | 5.3.6:Proposal to approve the indent for Library books for the regulation 2025.(Annexure –III)<br>5.3.7:Proposal to approve the annual budget of Rs.4,32,000 for the AY: 2025-26. (Annexure – IV) |
| BoS/CSAI 5.4 | : | Suggestions given by BoS Members |
| BoS/CSAI 5.5 | : | Concluding remarks & Vote of Thanks |

**Loyola Academy**
**Degree & PG College**
**Alwal, Secunderabad- 500010**

# MINUTES OF THE BoS MEETING

**Date: 17/01/2025** **Venue:** Board Room, PG Block

**Time:** 10.00 AM

The Board Of Studies meeting for the program B.Sc.Computer Science & Artificial Intelligence was held on 17/01/25 at 10.00 AM in the Board Room, PG Block. Following members attended the meeting.

| S.No. | Name of the attendee | Designation | Signature |
|---|---|---|---|
| 1. | Fr.Dr.Francis Xavier SJ | Correspondent | |
| 2. | Fr.Dr.N.B. Babu SJ | Principal | |
| 3. | Fr.Dr.A.M.Joseph Kumar SJ | Vice-Principal | |
| 4 | Mr. V.Jagadhish | Vice-Principal | |
| 5. | Dr.G.Anitha Mary | Vice-Principal | |
| 6. | Prof. P.V.Sudha | OU ~~Bos~~ Nominee | |
| 7. | Mr. Satish Kumar Yellanki | Subject Expert | |
| 8. | Mr. Shankar Gandrakota | Industry Expert | |
| 9. | Mr.Shreyas Sudarshanam | Alumni | |
| 10. | Dr.T. Suchitra Naidu | Dean, Academics | |
| 11. | Dr.K.Rama | IQAC Coordinator | |
| 12. | Dr. L.Radhika Rani | Dean, Informatics | |
| 13. | P.Bala seshu kumari | Chairperson , BoS | |
| 14. | Mrs. Sarashri | Asst.Professor | |
| 15. | Ms.Ruchika Murthy | Asst.Professor | |
| 16. | Mrs.Bindu Babu | Asst.Professor | |
| 17. | Mr.Ashwin Kumar | Asst.Professor | |

(17)

The following points were discussed in the meeting,

- The Chairperson, BoS of the Program, B.Sc. Computer Science & Artificial Intelligence Mrs.P.Bala seshu kumari welcomed and introduced the members of the BoS and thanked each one of them for sparing their valuable time to attend the meeting.
- The minutes of the 4th Board of Studies meeting held on 08 May 2024, were communicated to the members. The comments received have been incorporated and placed for confirmation. The same was approved in the Academic council.
- It was resolved to approve syllabus of Third and Fourth semesters for the academic year 2025-26 of the batch 2024-2027 as per CBCS. (Enclosed in Annexure-I)
- It was resolved to approve the CGPA course, titled" LISP Programming" replacing with" Introduction to Artificial Intelligence" as Generic Elective course in the III semester. (Enclosed in Annexure-VI)
  Justification: To bring the awareness of AI technology role in the current Industries for the students.
- It was resolved to approve those changes made in second-Year III semester paper titled DBMS under the regulation 2025 for the 2024-27 batch (Annexure I)
  Justification: To introduce No SQL Databases Knowledge to Students.
- It was resolved to add in second-Year IV semester paper titled "Java Programming" under the regulation 2025 for the 2024-27 batch (Annexure I)
  Justification: It is useful to develop projects and Internships.
- It was resolved to approve the panel of examiners for B.Sc. Computer Science & Artificial Intelligence under regulation 2024. (Enclosed in Annexure-II)
- It was resolved to approve the indent for library books for AY: 2025-26. (Enclosed in Annexure-III)
- It was resolved to approve the budget proposal of Rs. 4,32,000 for AY:2025-26. (Enclosed in Annexure-IV)
- Mrs.P.Bala seshu kumari, Chairperson BOS of Department of B.Sc. Computer Science & Artificial Intelligence thanked all the members for their kind cooperation and the meeting came to an end.

The above resolutions were unanimously approved in the meeting.

PROFESSOR
Department of Computer Science & Engineering
University College of Engineering (A)
Osmania University
Hyderabad-500 007.

**OU Nominee**

**Principal**

**Dean**

**HOD**

# LOYOLA ACADEMY

## B.Sc Computer Science & Artificial Intelligence AY(2025-26) of 2024-27 Batch

## SCHEME B.Sc COMPUTER SCIENCE AND ARTIFICIAL INTELLIGENCE-2024- 27 Batch

| Year | Sem | Course-1 | Course-2 | Course-3 | Course-4 | Course-5 | Course-6 | Hours | Credits | |
|---|---|---|---|---|---|---|---|---|---|---|
| 1 | I | General English-I (AECC-1) (Credit-3) (3T) | Value Education and Personality Development (AECC-2) (Credit-2) (2T) | Computer Fundamentals (SEC-1) (Credits-4+1)(4T+1P) | Elementary Number Theory and Laplace Transforms (DSC-1) (Credit-4) (5T) | Computer Networks (DSC-2) (Credits-4+1) (4T+1P) | Problem Solving and Programming in C DSC-3) Credit-4+1) (5T+1P) | 29 | 24 | AECC-2 SEC-1 DSC-3 |
| | II | General English-II (AECC-3) (Credit-3)(3T) | Indian Heritage and Culture (AECC-4) (Credit-2) (2T) | Matrices and Vector Calculus (DSC-4) (Credit-4) (5T) | Server Administration(SEC-2) (Credit-4+1) (4T+1P) | Operating Systems (DSC-5) (Credit-4+1)(4T+1P) | Data Structures with C (DSC-6) (Credit-4+1) (5T+1P) | 29 | 24 | AECC-2 SEC=1 DSC-3 |
| 2 | III | Environmental Studies and Gender Sensitization (AECC-5) (Credit-3)(3T) | Introduction to AI (GE-1) (Credit-2+1) (2T+1P) | Probability & Statistics (DSC-7) (Credit-4) (4T) | DBMS (DSC-8) (Credit-4+1) (4T+1P) | Python Programming (DSC-9) (Credit-4+1) (5T+1P) | Artificial Intelligence (DSC-10) Credits-4+1) (4T+1P) | 30 | 25 | AECC-1 Generic Elective-1 DSC-4 |
| | IV | Operation Research (GE-2) (Credit-4) (4T) | Fundamentals of IOT (DSC-11) (Credit-4+1) (3T+1P) | Machine Learning (DSC-12) Credit(4) (4T) | Java Programming (DSC-13) (Credit-4+1) (4T+1P) | Data Mining (DSC-14) (Credit-4) (4T) | Data Eng through Python (DSC-15) (Credit-4+1) (4T) / Mini Project (SEC-3) (Credit-1) (1) | 30 | 28 | GE-1 DSC-5 SEC-1 |
| 3 | V | Software Engineering /Fuzzy Logic (DSE-1) (Credit-4) (4T) | Data Visualization Tools (SEC-3) (Credits-4) (4T) | Mobile Application Development (DSC-16) (Credits-4+1) (4T+1P) | Big Data Analytics (DSC-17) (Credits-4+1) (4T+1P) | Natural Language Processing (DSC-18) Credits-4) (4T) | Robotic Process Automation (DSC-19) (Credit-3+1) (3T+1P) | 29 | 26 | DSE-1 SEC-1 DSC-4 |
| | VI | Cloud Computing/Computer Vision (DSE-2) (Credits-4) (4T) | Human Computer Interaction / Data Security (DSE-3) (Credit-4) (4T) | Deep Learning (DSC-20) (Credits-4+1) (4T+1P) | Major Project (DSE-4) (Credits-6) (15H) | | | 29 | 19 | DSE-3 DSC-1 |
| | | | | | | | | 176 | 146 | |

1. AECC: Ability Enhancement Compulsory Course(AECC) :05
2. SEC: Skill Enhancement Course :04
3. DSC :20
4. DSE:Discipline Specific Electives :4
5. General Elective :2

PROFESSOR
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Hyderabad-500 007.

P. V. Sudheer

**YEAR-WISE AND SEMESTER-WISE DISTRIBUTION OF SUBJECTS**
**DEPARTMENT OF B.Sc. COMPUTER SCIENCE AND ARTIFICIAL INTELLIGENCE**
**THIRD SEMESTER**
**ACADEMIC YEAR 2025-26 OF 2024-27 BATCH (CBCS)**

| Sl. No. | Part | Course Code | Title of the Course | Hours /Week | Duration of Exam (hrs.) | Marks | | | Credits |
|---|---|---|---|---|---|---|---|---|---|
| | | | | | | Internal | External | Total | |
| 1 | II | ES23301 | Environmental Studies and Gender Sensitization (AECC-5) (Credit-3)(3T) | 3 | 3 | 40 | 60 | 100 | 3 |
| 2 | II | G25CSAI1T | Introduction to Artificial Intelligence (GE-1) (Credit-2+1) (2T+1P) | 2 | 3 | 40 | 60 | 100 | 2 |
| 3 | II | CSAI22301 | Probability & Statistics (DSC-7) (Credit-4) (4T) | 4 | 3 | 40 | 60 | 100 | 4 |
| 4 | II | CSAI25302 | DBMS (DSC-8) (Credit-4+1) (4T+1P)CORE -7) | 4 | 3 | 40 | 60 | 100 | 4 |
| 5 | II | CSAI22303 | Python Programming (DSC-9) (Credit-4+1) (5T+1P) | 5 | 3 | 40 | 60 | 100 | 4 |
| 6 | II | CSAI22304 | Artificial Intelligence (DSC-10) Credits-4+1) | 4 | 3 | 40 | 60 | 100 | 4 |
| **PRACTICALS** | | | | | | | | | |
| 7 | II | G25CSAI1P | Introduction to Artificial Intelligence (GE-1) | 2 | 3 | 40 | 60 | 100 | 1 |
| 8 | II | CSAI25305 | Database Management Systems Lab (CORE - 7) (DSC-8) | 2 | 3 | 40 | 60 | 100 | 1 |
| 9 | II | CSAI22306 | Python Programming Lab (CORE -9) (DSC-9) | 2 | 3 | 40 | 60 | 100 | 1 |
| 10 | II | CSAI22307 | Artificial Intelligence Lab (CORE-10) | 2 | 3 | 40 | 60 | 100 | 1 |
| | **Total** | | | **30** | - | 400 | 600 | 1000 | **25** |

PROFESSOR
Department of Computer Science & Engineering
University College of Engineering (A)
Osmania University
Hyderabad-500 007.

**YEAR-WISE AND SEMESTER-WISE DISTRIBUTION OF SUBJECTS**
**DEPARTMENT OF B.Sc COMPUTER SCIENCE AND ARTIFICIAL INTELLIGENCE**
**FOURTH SEMESTER**

| Sl. No. | Part | Course Code | Title of the Course | Hours /Week | Duration of Exam (hrs.) | Marks | | | Credits |
|---|---|---|---|---|---|---|---|---|---|
| | | | | | | Internal | External | Total | |
| 1 | I | CSAI22401 | Operation Research (GE-2) (Credit-4) (4T) | 4 | 3 | 40 | 60 | 100 | 4 |
| 2 | II | CSAI21402 | Fundamentals of IOT (DSC-11) (Credit-4) (3T+1P) | 3 | 3 | 40 | 60 | 100 | 4 |
| 3 | II | CSAI22403 | Machine Learning (DSC-12) Credit(4+1P) (4T) | 4 | 3 | 40 | 60 | 100 | 4 |
| 4 | II | CSAI25404 | Java Programming (DSC-13) (Credit-4+1) (4T+1P) | 4 | 3 | 40 | 60 | 100 | 4 |
| 5 | II | CSAI22405 | Data Mining (DSC-14) (Credit-4) (4T) | 4 | 3 | 40 | 60 | 100 | 4 |
| 6 | II | CSAI22406 | Data Eng through Python (DSC-15)(Credit-4+1) (4T) | 4 | 3 | 40 | 60 | 100 | 4 |
| **PRACTICALS** | | | | | | | | | |
| 7 | II | CSAI22407 | Fundamentals of IOT Lab (DSC-11) | 2 | 3 | 40 | 60 | 100 | 1 |
| 8 | II | CSAI25409 | Java Programming (DSC-13) (Credit-4+1) (4T+1P) | 2 | 3 | 40 | 60 | 100 | 1 |
| 9 | II | CSAI21410 | Data Engineering Through Python lab(DSC- 15) | 2 | 3 | 40 | 60 | 100 | 1 |
| 10 | II | CSAI25410 | Mini Project (SEC-3) | 1 | 3 | 40 | 60 | 100 | 1 |
| | **Total** | | | **30** | - | 400 | 600 | 1000 | **28** |

P.V. Subbarao
PROFESSOR
Department of Computer Science & Engineering
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Osmania University
Hyderabad-500 007.

# LOYOLA ACADEMY

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## SCHOOL OF INFORMATICS

## Department of B.Sc. Computer Science & INTERNET OF THINGS

### Year of Inception: 2022

**Minutes of 4th meeting of the BOS held on Friday, 17th January, 2025 at 10.00 a.m.**

**Academic Year: 2025-26 for the batch of 2025-28**

# LOYOLA ACADEMY, DEGREE & PG COLLEGE

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4th Board of Studies Meeting

**Department of B.Sc. Computer Science & Internet of Things**

Venue: Board Room, PG Block.

Date & Time: 17/01/2025 at 10.00 A.M.

## AGENDA

| | | |
|---|---|---|
| BoS/CSIOT 4.1 | : | Welcome address and Opening Remarks by Chairperson Board of Studies Mr. Shaik Abdul Khadar in the Department of B.Sc Computer Science & Internet of Things. |
| BoS/CSIOT 4.2 | : | 3.2.1: Action Taken Report of 3rd meeting of Board of Studies held on 20th January 2024.<br>3.2.2: Approved the syllabus for V and VI semesters for the AY: 2024-25, for the batch of 2022-25. |
| BoS/CSIOT 4.3 | : | Business brought forward by the Chairperson, Board of studies –<br>4.3.1: Proposal to approve the consolidated scheme and syllabus for I and II semesters for the academic year of 2025-2026 for the batch of 2025-2028 as per CBCS. (Annexure-I)<br>The following are the subjects for revision of I semester. |

**Theory:**

| S. No. | Course Code | Course Title | Credits |
|---|---|---|---|
| 1. | CSIOT25101 | Fundamentals of IoT and Robotics | 4 |
| 2. | CSIOT25102 | Matrices and Vector Calculus | 4 |
| 3. | BS24104 | Problem Solving and Programming in C | 4 |
| 4. | CSIOT25103 | Basic Electronics & Circuits | 4 |

**Practical's:**

| S. No. | Course Code | Course Title | Credits |
|---|---|---|---|
| 1. | CSIOT25105 | Fundamentals of IoT and Robotics Lab | 1 |
| 2. | CSIOT25106 | C-Programming Lab | 1 |
| 3. | CSIOT25107 | Basic Electronics & Circuits Lab | 1 |

The following are the subjects for II semester.

**Theory:**

| S. No. | Course Code | Course Title | Credits |
|---|---|---|---|
| 1. | BS2404 | Data Structures with C | 4 |
| 2. | CSIOT25201 | Discrete Mathematics | 4 |
| 3. | CSIOT25202 | Digital Logic Design | 4 |
| 4. | CSIOT25203 | Computer Organization | 4 |

**Practical's:**

| S. No. | Course Code | Course Title | Credits |
|---|---|---|---|
| 1. | CSIOT25205 | Data Structures with C Lab | 1 |
| 2. | CSIOT25206 | Digital Logic Design Lab | 1 |

| | | |
|---|---|---|
| | | 4.3.2: Proposal to approve the panel of examiners for the regulation 2025. (Annexure –II)<br>4.3.3: Proposal to approve the indent for Library books with the budget of **Rs. 21,705/-** for the regulation 2025. (Annexure –III)<br>4.3.4: Proposal to approve the annual budget of **Rs. 1,41,705/-** for the AY: 2025-26. (Annexure – IV) |
| BoS/CSIOT 4.4 | : | Suggestions given by BoS Members |
| BoS/CSIOT 4.5 | : | Concluding remarks & Vote of Thanks |

# LOYOLA ACADEMY
# DEGREE & PG COLLEGE
**Alwal, Secunderabad- 500010**

## MINUTES OF THE BoS MEETING

**Date: 17-01-2025** **Venue: Board Room, PG Block**

**Time: 10.00 AM**

The Board of Studies meeting for the programme B.Sc. Computer Science and Internet of Things was held on 17-01-2025 at 10.00 AM in the Board room. Following members attended the meeting.

| S. No. | Name of the attendee | Designation | Signature |
|---|---|---|---|
| 1. | Fr. Dr. A. Francis Xavier SJ | Correspondent, Loyola Academy | |
| 2. | Fr. Dr. N. B. Babu SJ | Principal, Loyola Academy | |
| 3. | Fr. A M Joseph Kumar SJ | Vice Principal, Loyola Academy | |
| 4. | Mr. V. Jagadeesh | Lay Vice Principal, Loyola Academy | |
| 5. | Dr. G. Anitha Mary | Lay Vice Principal, Loyola Academy | |
| 6. | Prof P.V. Sudha | OU Nominee for BOS ~~Dean of Informatics~~, University College of ~~Technology~~ Engg, OU, Hyd | |
| 7. | Mr Satish Kumar Yellanki | Subject Expert Sky Ess Techno Solutions, Hyd | |
| 8. | Mr Shankar Gandrakota | Industry Expert Sr. Tech. Lead, Cyient, Hyd. | |
| 9. | Mr. Shreyas Sudarshanam | Alumini Analyst, Deloitte | |
| 10. | Dr. T. Suchitra Naidu | Dean, Academics, Loyola Academy | |
| 11. | Dr. K. Rama | IQAC Coordinator, Loyola Academy | |
| 12. | Dr. L. Radhika Rani | Dean, Informatics, Loyola Academy | |
| 13. | Mr. Shaik Abdul Khadar | Chairman, BoS, Loyola Academy | |
| 14. | Ms. Sushma P | Asst. Prof. in Computer Science, Loyola Academy | |
| 15. | Ms. V. Manogna Sai | Asst. Prof. in Computer Science, Loyola Academy | |
| 16. | Ms. R. Deepti | Asst. Prof in Electronics, Loyola Academy | |

The following points were discussed in the meeting,

1. The Chairperson, BoS of the Program, B.Sc. Computer Science & Internet of Things Mr. Shaik Abdul Khadar welcomed and introduced the members of the BoS and thanked each one of them for sparing their valuable time to attend the meeting.
2. The minutes of the 3rd Board of Studies meeting held on January 20, 2024, were communicated to the members. The comments received have been incorporated and placed for confirmation. The same was approved by the Academic council.
3. It was resolved to approve the Consolidated Scheme and Syllabus of I and II semesters for the academic year of 2025-2026 for the batch of 2025-2028 as per CBCS. (Enclosed in Annexure- I).
4. It was resolved to approve the panel of examiners for B.Sc. Computer Science & Internet of Things- under regulation 2025. (Enclosed in Annexure-II)
5. It was resolved to approve the budget proposal of **Rs.1,41,705/-** for AY: 2025-26. (Enclosed in Annexure-III)
6. It was resolved to approve the indent for library books with budget of **Rs.21,705/-** for AY: 2025 – 26. (Enclosed in Annexure-IV)
7. It was resolved to revise the syllabus in I year I semester for the course "Problem Solving and Programming in C (T+P)".
8. It was resolved to introduce the course titled "Matrices and Vector Calculus" in I year I semester.
9. It was resolved to introduce the course titled "Fundamentals of IoT and Robotics (T+P)" in I year I semester.
10. It was resolved to revise the syllabus of the course titled "Basic Electronics and Circuits (T+P)" in I year I semester.
11. It was resolved to introduce the course titled "Data Structures with C (T+P)". in I year II semester.
12. It was resolved to introduce the course titled "Discrete Mathematics" in the I year II semester.
13. It was resolved to introduce the course titled "Digital Logic Design(T+P)" in the I year II semester.

14. It was resolved to introduce the course titled "Computer Organization" in the I year II semester.
15. It was resolved to approve the new Bridge course "Computer Fundamentals" (Annexure- V).
16. Suggestions given by members

The above resolutions were unanimously approved in the meeting.

**OU Nominee**

PROFESSOR
Department of Computer Science & Engineering
University College of Engineering (A)
Osmania University
Hyderabad-500 007.

**Principal**

**Dean**

**HOD**

# ANNEXURE – I

## LOYOLA ACADEMY DEGREE & PG COLLEGE
## B.SC. COMPUTER SCIENCE AND INTERNET OF THINGS AY (2025-28)
## CONSOLIDATED SCHEME

| Year | Sem | Course-I | Course-II | Course-III | Course-IV | Course-V | Course-VI | | Hours | Credits | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| I | I | General English-I (3) **(AECC-1)** | Value Education and Personality Development (2) **(AECC-2)** | Fundamentals of IOT and Robotics (4+1) **(DSC-1)** | Matrices and Vector Calculus (4) **(DSC-2)** | Problem Solving and Programming in 'C' (4+1) **(DSC-3)** | Basic Electronics & Circuits (4+1) **(DSC-4)** | | **30** | **24** | **AECC=2 DSC=4** |
| | II | General English-II (3) **(AECC-3)** | Indian Heritage and Culture (2) **(AECC-4)** | Data Structures with C (4+1) **(DSC-5)** | Discrete Mathematics (4) **(DSC-6)** | Digital Logic Design (4+1) **(DSC-7)** | Computer Organization (4) **(DSC-8)** | | **30** | **23** | **AECC=2 DSC=4** |
| II | III | Environmental Studies and Gender Sensitization (3) **(AECC-5)** | Introduction to IOT Raspberry Pi Pico W (2+1) **GE-1** | Computer Networks (2) **(SEC-1)** | Probability and Statistics (4) **(DSC-9)** | Sensors and Actuators (4+1) **(DSC-10)** | Python Programming (4+1) **(DSC-11)** | Internship (2) **(SEC-2)** | **30** | **24** | **AECC=1 GE=1 SEC=1 DSC=3** |
| | IV | Java Programming (4+1) **(DSC-12)** | Distributed Computing (2) **(SEC-3)** | Data Analytics for IOT (4) **(DSC - 13)** | Mobile Application Development for IOT (4+1) **(DSC-14)** | Artificial Intelligence (4) **(DSC-15)** | Microprocessor and Microcontroller (4+1) **(DSC-16)** | | **30** | **25** | **SEC-1 DSC=5** |
| III | V | Machine Learning (4+1) **(DSC – 17)** | Embedded System Design (4) **(DSC - 18)** | IOT Cloud Security (4) **(DSC-19)** | Deep Learning/ Big Data (4) **(DSE-1)** | IOT Architecture and Its Protocol/Adhoc Wireless Sensor Networks (4) **(DSE-2)** | Data Base Management System (4+1) **(DSC-20)** | | **30** | **26** | **DSE=2 DSC=4** |
| | VI | Natural Language Processing / Parallel Programming (4) **(DSE-3)** | IOT enabled Web Technology/ Applications of IOT (4) **(DSE-4)** | Strategies In Industry 5.0 (4+1) **(DSC-21)** | MAJOR PROJECT (6) **(Project Report)** **(DSE-5)** | | | | **30** | **19** | **DSE=3 CORE=1** |

Legend:
Ability Enhancement Compulsory Course (AECC) : 05
Generic Elective (GE) : 01
Skill Enhancement Course (SEC) : 03
Discipline Specific Core : 21
Discipline-Specific Elective (DSE) : 05
Project Report : 01

**Total** **180** **141**

- **B.Sc. (Computer Science and Internet of Things) Academic Year 2025-26 (CBCS)**

P.V. Sridhar
PROFESSOR
Department of Computer Science & Engineering
University College of Engineering (A)
Osmania University
Hyderabad-500 007.

# ANNEXURE-I

## SCHEME OF INSTRUCTION FOR B. Sc. COMPUTER SCIENCE AND INTERNET OF THINGS

**YEAR – WISE AND SEMESTER WISE DISTRIBUTION OF SUBJECTS**
**SCHOOL OF INFORMATICS**
**B. SC. COMPUTER SCIENCE & INTERNET OF THINGS**
**FIRST SEMESTER, ACADEMIC YEAR 2025 – 26 OF 2025 – 28 BATCH (CBCS)**

| Sl. No. | Part | Subject code | Title of the Subject | Hour/ Week | Duration of the semester Exams | Marks | | | Credits |
|---|---|---|---|---|---|---|---|---|---|
| | | | | | | Internal | External | Total | |
| **THEORY** | | | | | | | | | |
| 1. | I | EN23101 | General English–I (AECC-1) | 3 | 3 | 40 | 60 | 100 | 3 |
| 2. | I | VE18101 | Value Education and Personality Development (AECC-2) | 2 | 3 | 40 | 60 | 100 | 2 |
| 3. | II | CSIOT25101 | Fundamentals of IOT and Robotics (DSC-1) | 5 | 3 | 40 | 60 | 100 | 4 |
| 4. | II | CSIOT25102 | Matrices and Vector Calculus (DSC-2) | 5 | 3 | 40 | 60 | 100 | 4 |
| 5. | II | BS24104 | Problem Solving and Programming in C (DSC-3) | 5 | 3 | 40 | 60 | 100 | 4 |
| 6. | II | CSIOT25103 | Basic Electronics & Circuits (DSC-4) | 4 | 3 | 40 | 60 | 100 | 4 |
| **PRACTICALS** | | | | | | | | | |
| 7. | II | CSIOT25105 | Fundamentals of IoT and Robotics Lab (DSC-1) | 2 | 3 | 40 | 60 | 100 | 1 |
| 8. | II | CSIOT25106 | C-Programming Lab (DSC-3) | 2 | 3 | 40 | 60 | 100 | 1 |
| 9. | II | CSIOT25107 | Basic Electronics Lab (DSC-4) | 2 | 3 | 40 | 60 | 100 | 1 |

***Ability Enhancement Compulsory Course (AECC)**

*** Discipline Specific Core (DSC)**

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# SCHEME OF INSTRUCTION FOR B. Sc. COMPUTER SCIENCE AND INTERNET OF THINGS

**YEAR – WISE AND SEMESTER WISE DISTRIBUTION OF SUBJECTS**
**SCHOOL OF INFORMATICS**
**B. SC. COMPUTER SCIENCE & INTERNET OF THINGS**
**SECOND SEMESTER, ACADEMIC YEAR 2025 – 26 OF 2025 – 28 BATCH (CBCS)**

| Sl. No. | Part | Subject code | Title of the Subject | Hour/ Week | Duration of the semester Exams | Marks | | | Credits |
|---|---|---|---|---|---|---|---|---|---|
| | | | | | | Internal | External | Total | |
| **THEORY** | | | | | | | | | |
| 1. | I | EN23201 | General English–II (AECC-3) | 3 | 3 | 40 | 60 | 100 | 3 |
| 2. | I | IC23201 | Indian Heritage and Culture (AECC-4) | 2 | 3 | 40 | 60 | 100 | 2 |
| 3. | II | BS24204 | Data Structures with C (DSC-5) | 5 | 3 | 40 | 60 | 100 | 4 |
| 4. | II | CSIOT25201 | Discrete Mathematics (DSC-6) | 5 | 3 | 40 | 60 | 100 | 4 |
| 5. | II | CSIOT25202 | Digital Logic Design (DSC-7) | 4 | 3 | 40 | 60 | 100 | 4 |
| 6. | II | CSIOT25203 | Computer Organization (DSC-8) | 5 | 3 | 40 | 60 | 100 | 4 |
| **PRACTICALS** | | | | | | | | | |
| 8. | II | CSIOT25205 | Data Structures with C Lab (DSC-5) | 3 | 3 | 40 | 60 | 100 | 1 |
| 9. | II | CSIOT25206 | Digital Logic Design Lab (DSC-7) | 3 | 3 | 40 | 60 | 100 | 1 |

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# LOYOLA ACADEMY

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# SCHOOL OF INFORMATICS
# Department of B.Sc. Computer Science & Cloud Computing
## Year of Inception: 2022

**Minutes of 4th meeting of the Board of Studies held on 17/01/2025 at 10 a.m.**

**Academic Year: 2025-2026 for the batch of 2025-2028**

**LOYOLA ACADEMY, DEGREE & PG COLLEGE**
**An autonomous institution-affiliated to Osmania University, Hyderabad**
www.loyolaacademy.edu.in
**4th** Board of Studies Meeting
**Department of B.Sc. Computer Science & Cloud Computing**
Venue: Board Room, PG Block.

Date & Time: **17th January 2025** at **10 A.M.**

## AGENDA

| | | |
|---|---|---|
| BoS/CSCC 4.1 | : | Welcome address and Opening Remarks by Chairperson, Board Of Studies Mr. K. Siva Rama Krishna in the Department of B.Sc Computer Science & Cloud Computing. |
| BoS/CSCC 4.2 | : | Action Taken Report of 3rd meeting of Board of Studies held on 20th January 2024<br>3.2.1 : Last Year syllabus for V and VI semesters for the academic year of 2024-25, for the batch of 2022-25 was approved. |
| BoS/CSCC 4.3 | : | Business brought forward by the Chairperson, Board of studies –<br>4.3.1 : Proposal to introduce Consolidated Scheme and Syllabus of I and II semesters for the academic year of 2025-2026 for the batch of 2025-2028 as per CBCS.(Annexure - I)<br>The following are the subjects for revision of 1st semester. |

**Theory**

| S.No | Course Code | Course Title |
|---|---|---|
| 1 | CSCC25101 | Python Programming (DSC-1) |
| 2 | BS25101 | Differential Equations & Elementary Number Theory (DSC-2) |
| 3 | BS24104 | Problem Solving & Programming in C (DSC-4) |

**Practicals**

| S.No | Course Code | Course Title |
|---|---|---|
| 1 | CSCC25102 | Python Programming Lab (DSC-1) |
| 2 | CSCC25104 | C Programming Lab (DSC-4) |

The following are the subjects for revision of 2nd semester.

**Theory**

| S.No | Course Code | Course Title |
|---|---|---|
| 1 | BS24201 | Matrices & Vector Calculus (DSC-5) |
| 2 | CSCC25201 | Java Programming (DSC-6) |

| | | |
|---|---|---|
| | | **Practicals**<br>**S.No** \| **Course Code** \| **Course Title**<br>1 \| CSCC25203 \| Java Programming (DSC-6)<br>2 \| CSCC25204 \| Computer Networks Lab (DSC-7)<br><br>4.3.2: Proposal to approve the panel of examiners for the regulation 2025(Annexure - II)<br>4.3.3: Proposal to approve the indent for Library books for the regulation 2025(Annexure - III)<br>4.3.4: Proposal to approve the annual budget of Rs.3, 63,000 for the AY: 2025-2026(Annexure - IV)<br>4.3.5: Proposal to approve non CGPA course-Bridge Course syllabus in the I semester for the regulation 2025(Annexure-VI) |
| BoS/CSCC 4.4 | : | Suggestions given by BOS Members |
| BoS/CSCC 4.5 | | Any other items |
| BoS/CSCC 4.6 | : | Concluding remarks & Vote of Thanks |

# Loyola Academy
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# Alwal, Secunderabad- 500010

## MINUTES OF THE BoS MEETING

**Date:** 17th January 2025 **Venue:** Board Room

**Time:** 10 AM

The Board of Studies meeting for the programme **B.Sc. Computer Science & Cloud Computing** was held on **17th January 2025** at **10 am** in the Board room. Following members attended the meeting.

| S.No. | Name of the attendee | Designation | Signature |
|---|---|---|---|
| 1. | Rev. Fr. Dr. A. Francis Xavier SJ | Correspondent | |
| 2. | Rev. Fr. Dr. N. B. Babu SJ | Principal | |
| 3. | Rev. Fr. Dr. A. M. Joseph Kumar SJ | Vice Principal | |
| 4. | Mr. V. Jagadhish | Lay Vice-Principal | |
| 5. | Dr. G. Anitha Mary | Lay Vice-Principal | |
| 6. | Prof. P.V Sudha | University nominee for Board of Studies, Dean Of Informatics University College of Technology, Osmania University, Hyderabad-500007 | |
| 7. | Mr. Satish Kumar Yellanki | Subject Expert, SkyEss Techno Solutions, Hyderabad. | |
| 8. | Mr. Shankar Gandrakota | Industry Expert, Sr Tech Lead, Cyient, Hyderabad. | |
| 9. | Shreyas Sudarshanam | Alumni, Analyst, Deloitte, Hyderabad. | |
| 10. | Dr. T. Suchitra Naidu | Asst. Prof in Biotechnology Dean, Academics. | |
| 11. | Dr. K. Rama | Asst. Prof in Electronics Dean, IQAC. | |
| 12. | Dr. L. Radhika Rani | Dean, School of Informatics. | |
| 13. | Mr. K. Siva Rama Krishna | Asst. Prof in Comp. Science Chairperson, BOS. | |
| 14. | Mrs. Vemula Anusha | Asst. Prof in Statistics & Member. | |
| 15. | Mr. P. V. Jaya Krishna | Asst. Prof in Comp. Science & Member. | |
| 16. | Mrs. Orsu Sirisha | Asst. Prof in Comp. Science & Member. | |
| 17. | Mr. K. Naveen Raj | Asst. Prof in Comp. Science & Member. | |

The following points were discussed in the meeting,

1. The Chairperson, BoS of the Program, B.Sc. Computer Science & Cloud Computing Mr. K. Siva Rama Krishna welcomed and introduced the members of the BoS and thanked each one of them for sparing their valuable time to attend the meeting.
2. The minutes of the Board of Studies meeting held on January 20, 2024 were communicated to the members. The comments received have been incorporated and placed for confirmation. The same was approved by the Academic council.
3. It was resolved to approve the Consolidated Scheme and Syllabus of I and II semesters for the academic year of 2025-2026 for the batch of 2025-2028 as per CBCS. (Enclosed in Annexure- I)
4. It was resolved to approve the panel of examiners for B.Sc. Computer Science & Cloud Computing- under regulation 2025.(Enclosed in Annexure-II)
5. It was resolved to approve the budget proposal of Rs.3,63,000 for AY: 2025-26.(Enclosed in Annexure-III)
6. It was resolved to approve the requirement of library books for AY: 2025-26.
7. It was resolved to replace the paper titled **"Fundamentals of Information Technology"** of 1st year 1st semester with **"Python Programming". (Both Theory & Practicals)**
   **Justification: To introduce more cloud related papers in next semesters and Computer Fundamentals is introduced as Bridge Course.**
8. It was resolved to replace the paper titled **"MATHEMATICS-I"** of 1st year 1st semester with "**Differential Equations and Elementary Number Theory**".
   **Justification: To have a common syllabus in college**
9. It was resolved to replace the paper titled **"Problem Solving and Programming through C"** of 1st year 1st semester with **"Problem Solving and Programming in C".**
   **Justification: To have a common syllabus in college**
10. It was resolved to replace the paper titled **"Problem Solving and Programming Through C Practicals"** of 1st year 1st semester with **"C Programming Lab".**
    **Justification: To have a common syllabus in college**
11. It was resolved to replace the paper titled **"MATHEMATICS-II"** of 1st year 2nd semester with **"Matrices & Vector Calculus".**
    **Justification: To have a common syllabus in college**
12. It was resolved to replace the paper titled **"IT Hardware & Networking"** of 1st year 2nd semester with **"Java Programming".** (Both Theory & Practical)
    **Justification: Since ITHN is not related to Cloud Computing and to have more cloud related papers in next semesters**

13. It was resolved to revise the syllabus of the paper titled **"Computer Networks Lab"** of 1st year 2nd semester.
    **Justification: To have a common syllabus in college**
14. It was resolved to approve the non CGPA course titles,**"Computer Fundamentals"** as Bridge course in the I semester.( Enclosed in Annexure-VI)
15. Suggestion given by the members.
16. Any other items.

The above resolutions were unanimously approved in the meeting.

P.V. Sridhar

**OU Nominee**

**Principal**

PROFESSOR
Department of Computer Science & Engineering
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Hyderabad-500 007.

**Dean**

**HOD**

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## B.Sc. COMPUTER SCIENCE & CLOUD COMPUTING 2025 26 batch of 2025-28 (CHOICE BASED CREDIT SYSTEM)

| Year | Sem | Course-1 | Course-2 | Course-3 | Course-4 | Course-5 | Course-6 | | Hours | Credits | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| I | I | General English-I (3) **(AECC-1)** | Value Education & Personality Development (2) **(AECC-2)** | Python Programming* (4+1) **(DSC-1)** | Differential Equations and Elementary Number Theory(4) **(DSC-2)*** | Operating Systems (4+1) **(DSC-3)** | Problem Solving and Programming in C* (4+1) **(DSC-4)** | | 30 | 24 | AECC=2<br>DSC=4 |
| | II | General English-II (3) **(AECC-3)** | Indian Heritage and Culture (2) **(AECC-4)** | Matrices and Vector Calculus (4) **(DSC-5)*** | Java Programming* (4+1) **(DSC-6)** | Computer Networks (4+1) **(DSC-7)** | Data Structures with C* (4+1) **(DSC-8)** | PLANET (NON-CGPA) | 30 | 24 | AECC=2<br>DSC=4 |
| II | III | Introduction to Virtualization & Cloud Computing (ID) (2+1) **(GE-1)** | Environmental Studies & Gender Sensitization (3) **(AECC-5)** | Web Technologies (Only Lab)( 2) **(SEC-1)** | DBMS*(4+1) **(DSC-9)** | Discrete Mathematics* (4) **(DSC-10)** | Virtualization & Cloud Computing* (4+1) **(DSC-11)** | | 30 | 22 | GE=1<br>AECC=1<br>SEC=1<br>DSC=3 |
| | IV | Automation Tools for Cloud Deployment (Only Lab)(2) **(SEC-2)** | Distributed Systems (4) **(DSC-12)** | Probability & Statistics(4) **(DSC-13)** | Go Language*(4+1) **(DSC-14)** | Machine Learning* (4+1) **(DSC-15)** | Software Engineering(4) **(DSC-16)** | Summer Internship (2) **(SEC-3)** | 30 | 24 | SEC=1<br>DSC=5 |
| III | V | Cloud Based Application Development & Deployment (4+1) **(DSC-17)** | Cloud Backup & Disaster Recovery (4) **(DSC-18)** | DEVOPS (4+1) **(DSC-19)** | Deep Learning (4+1) **(DSC-20)** | Cryptography & Network Security/ Internet of Things (4) **(DSE-1)** | Big data with SPARK/Artificial Intelligence (4) **(DSE-2)** | | 30 | 29 | DSC=4<br>DSE=2 |
| | VI | Cyber Security(4+1) **(DSC-21)** | Cloud Strategy Planning & Management/Data Center Virtualization(4) **(DSE-3)** | Software Testing/ Converged Networks(4) **(DSE-4)** | Project Report (5) 15hrs+1hr Review **(DSE-5)** | | | | 30 | 18 | DSC=1<br>DSE=2 |
| Legend: 1. Ability Enhancement Compulsory Course (AECC)<br>2. Generic Elective (GE)<br>3. Skill Enhancement Course (SEC)<br>4. Discipline-Specific Core (DSC)<br>5. Discipline-Specific Elective (DSE) | | | | | : 05<br>: 01<br>: 03<br>: 21<br>: 05 | | **Total** | | **180** | **141** | |



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## YEAR-WISE AND SEMESTER-WISE DISTRIBUTION OF SUBJECTS
## DEPARTMENT OF B.Sc. COMPUTER SCIENCE & CLOUD COMPUTING
## FIRST SEMESTER
## ACADEMIC YEAR 2025-26 OF 2025-28 BATCH (CBCS)

| Sl. No. | Part | Subject Code | Title of the Subject | Hours /Week | Duration of Exam (hrs.) | Marks | | | Credits |
|---|---|---|---|---|---|---|---|---|---|
| | | | | | | Internal | External | Total | |
| | **THEORY** | | | | | | | | |
| 1 | I | EN23101 | General English-I (AECC-1) | 3 | 3 | 40 | 60 | 100 | 3 |
| 2 | I | VE18101 | Value Education and Personality Development (AECC-2) | 2 | 3 | 40 | 60 | 100 | 2 |
| 3 | II | CSCC25101 | Python Programming(DSC-1) | 5 | 3 | 40 | 60 | 100 | 4 |
| 4 | II | BS25101 | Differential Equations and Elementary Number Theory (DSC-2) | 5 | 3 | 40 | 60 | 100 | 4 |
| 5 | II | BS22101 | Operating Systems (DSC-3) | 4 | 3 | 40 | 60 | 100 | 4 |
| 6 | II | BS24104 | Problem Solving and Programming In C (DSC-4) | 5 | 3 | 40 | 60 | 100 | 4 |
| | **PRACTICALS** | | | | | | | | |
| 7 | II | CSCC25102 | Python Programming Lab(DSC-1) | 2 | 3 | 40 | 60 | 100 | 1 |
| 8 | II | CSCC22103 | Unix Shell Programming Lab(DSC-3) | 2 | 3 | 40 | 60 | 100 | 1 |
| 9 | II | CSCC25104 | C Programming Lab (DSC-4) | 2 | 3 | 40 | 60 | 100 | 1 |
| | **Total** | | | **30** | **-** | **360** | **540** | **900** | **24** |

***Generic Elective (GE)** ***Ability Enhancement Compulsory Course (AECC)**
***Skill Enhanced Compulsory Course (SECC)** ***Inter-disciplinary (ID)**



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# YEAR-WISE AND SEMESTER-WISE DISTRIBUTION OF SUBJECTS
## DEPARTMENT OF B.Sc. COMPUTER SCIENCE & CLOUD COMPUTING
## SECOND SEMESTER
## ACADEMIC YEAR 2025-26 OF 2025-28 BATCH (CBCS)

| Sl. No. | Part | Subject Code | Title of the Subject | Hours /Week | Duration of Exam (hrs.) | Marks | | | Credits |
|---|---|---|---|---|---|---|---|---|---|
| | | | | | | Internal | External | Total | |
| | **THEORY** | | | | | | | | |
| 1 | I | EN23201 | General English-II (AECC-3) | 3 | 3 | 40 | 60 | 100 | 3 |
| 2 | I | IC23201 | Indian Heritage and Culture (AECC-4) | 2 | 2 | 40 | 60 | 100 | 2 |
| 3 | II | BS24201 | Matrices & Vector Calculus (DSC-5) | 5 | 3 | 40 | 60 | 100 | 4 |
| 4 | II | CSCC25201 | Java Programming (DSC-6) | 5 | 3 | 40 | 60 | 100 | 4 |
| 5 | II | CSCC22202 | Computer Networks (DSC-7) | 4 | 3 | 40 | 60 | 100 | 4 |
| 6 | II | BS24204 | Data Structures With C(DSC-8) | 5 | 3 | 40 | 60 | 100 | 4 |
| | **PRACTICALS** | | | | | | | | |
| 7 | II | CSCC25203 | Java Programming Lab(DSC-6) | 2 | 3 | 40 | 60 | 100 | 1 |
| 8 | II | CSCC25204 | Computer Networks Lab(DSC-7) | 2 | 3 | 40 | 60 | 100 | 1 |
| 9 | II | CSCC22205 | Data Structures With C(DSC-8) | 2 | 3 | 40 | 60 | 100 | 1 |
| | **Total** - | | | **30** | **-** | **360** | **540** | **900** | **24** |
| 10 | III | PL18001 | PLANET* (Outreach) | - | - | - | - | - | 1 |

***Generic Elective (GE)**
***Ability Enhancement Compulsory Course (AECC)**
***Skill Enhancement Course (SEC)**
***Programme of Loyola Academy for Neighbourhood Empowerment and Transformation (PLANET)**



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## SCHOOL OF INFORMATICS

## Department of B.Sc. Computer Science & Machine Learning

### Year of Inception:2023

**Minutes of 3rd meeting of the Board of Studies held on Friday, 17th January 2025 at 10.00 a.m.**

**Academic Year: 2025-26 for the batch of 2023-26**

# LOYOLA ACADEMY, DEGREE & PG COLLEGE

**(An autonomous institution-affiliated to Osmania University, Hyderabad)**

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3rd Board of Studies Meeting

**Department of B.Sc. Computer Science & Machine Learning**

Venue: Board Room, PG Block.

Date & Time: 17/01/2025 at 10.00 A.M.

## AGENDA

| | | |
|---|---|---|
| BoS/CSML 3.1 | : | Welcome address and Opening Remarks by Chairperson Board of Studies Dr C. Santhi in the Department of B.Sc Computer Science & Machine Learning. |
| BoS/CSML 3.2 | : | 1.2.1: Action Taken Report of 2nd meeting of Board of Studies held on 20th January 2024.<br>1.2.2: Introduced Consolidated scheme and syllabus for III and IV semesters for the AY: 2024-25, for the batch of 2023-26. The scheme and second year syllabus were approved by the board. |
| BoS/CSML 3.3 | : | Business brought forward by the Chairperson, Board of studies –<br>3.3.1: Proposal to approve the syllabus for V and VI semesters for the academic year of 2025-2026 for the batch of 2023-2026 as per CBCS. (Annexure-1) |

The following are the subjects for V semester.

| S.No. | Course Code | Course Title | Credits |
|---|---|---|---|
| **SEMESTER – V** | | | |
| 1. | CSML25501A | Big Data Analytics | 3 |
| 2. | CSML25501B | Social Media Analytics | 3 |
| 3. | CSML25502A | Data Security | 3 |
| 4. | CSML25502B | Cyber Security | 3 |
| 5. | CSML25503 | Optimization Theory | 4 |
| 6. | CSML25504 & CSML25507 | Deep Learning | 4+1 |
| 7. | CSML25505 | Cognitive Computing | 4 |
| 8. | CSML25506 & CSML25508 | Natural language Processing | 4+1 |

The following are the subjects for VI semester.

| S.No. | Course Code | Course Title | Credits |
|---|---|---|---|
| **SEMESTER – VI** | | | |
| 1. | CSML25601A | Cloud Computing | 3 |
| 2. | CSML25601B | Human Computer Interaction | 3 |
| 3. | CSML25602A | Internet of Things | 3 |
| 4. | CSML25602B | Block Chain | 3 |
| 5. | CSML25603 | Computer Vision | 4 |
| 6. | CSML25604 | Major Project | 6 |

3.3.2: Proposal to approve the panel of examiners for the regulation 2025. (Annexure –II)

| | | |
|---|---|---|
| | | 3.3.3: Proposal to approve the indent for Library books with the budget of **Rs. 1,47,779** for regulation 2025. (Annexure –III)<br>3.3.4: Proposal to approve the annual budget of **Rs. 2,22,779** for the AY: 2025-26. (Annexure – IV)<br>3.3.5: Proposal to approve requirement of two teaching faculty for the AY: 2025-26. (Annexure– V)<br>3.3.6: Proposal to approve the setup of three classrooms (one for first years, one for second years and one for final years) for the A.Y. 2025 - 26. (Annexure – V)<br>3.3.7: Proposal to approve non CGPA course- Add-on course (AutoML) in the VI semester for regulation 2025. (Annexure-VI) |
| BoS/CSML 3.4 | : | Suggestions given by BoS Members |
| BoS/CSML 3.5 | : | Concluding remarks & Vote of Thanks |

# LOYOLA ACADEMY
# DEGREE & PG COLLEGE
**Alwal, Secunderabad- 500010**

## MINUTES OF THE BoS MEETING

**Date: 17-01-2025** **Venue: Board Room, PG Block**

**Time: 10.00 AM**

The Board of Studies meeting for the programme B.Sc. Computer Science and Machine Learning was held on 17-01-2025 at 10.00 AM in the Board room. Following members attended the meeting.

| S. No. | Name of the attendee | Designation | Signature |
|---|---|---|---|
| 1. | Fr. Dr. A. Francis Xavier SJ | Correspondent | |
| 2. | Fr. Dr. N. B. Babu SJ | Principal | |
| 3. | Fr. AM Joseph Kumar SJ | Vice Principal | |
| 4. | Mr. V. Jagadeesh | Lay Vice Principal | |
| 5. | Dr. G. Anitha Mary | Lay Vice Principal | |
| 6. | Prof P.V. Sudha | OU Nominee for BOS ~~Dean of Informatics~~, University College of ~~Technology~~ Engg, OU, Hyd | |
| 7. | Mr Satish Kumar Yellanki | Subject Expert Sky Ess Techno Solutions, Hyd | |
| 8. | Mr Shankar Gandrakota | Industry Expert Sr. Tech. Lead, Cyient, Hyd. | |
| 9. | Shreyas Sudarshanam | Alumni, Data Analyst, Delloitte, Hyd. | |
| 10. | Dr. T. Suchitra Naidu | Asst. Prof. in Biotechnology, Dean, Academics | |
| 11. | Dr. K. Rama | Asst. Prof. in Electronics, Dean, IQAC | |
| 12. | Dr. L. Radhika Rani | Asst. Prof. in Electronics, Dean, School of Informatics | |
| 13. | Dr C. Santhi | Asst. Prof. in Electronics & Chairperson, BoS, Loyola Academy | |
| 14. | Rev. Fr. Sudhakar SJ | Treasurer, Loyola Academy Asst. Prof. in Computer Science & Member | |
| 15. | Mr. N. Naveen | Asst. Prof. in Computer Science & Member | |
| 16. | Mrs. B. Kavya | Asst. Prof. in Computer Science & Member | |
| 17. | Mrs. D. Sravani | Asst. Prof in Mathematics, Loyola Academy | |

The following points were discussed in the meeting,

1. The Chairperson, BOS of the Program, B.Sc. Computer Science & Machine Learning Dr C. Santhi welcomed and introduced the members of the BOS and thanked each one of them for sparing their valuable time to attend the meeting.
2. The minutes of the 2nd Board of Studies meeting held on January 20, 2024, were communicated to the members. The comments received have been incorporated and placed for confirmation. The same was approved in the Academic council.
3. It was resolved to approve the syllabus of fifth and sixth semesters for the academic year 2025 – 26 for the batch of 2023 – 26 as per CBCS. (Enclosed in Annexure- I).

| S.No. | Course Code | Course Title | Credits |
|---|---|---|---|
| **SEMESTER – V** | | | |
| 1. | CSML25501A | Big Data Analytics | 3 |
| 2. | CSML25501B | Social Media Analytics | 3 |
| 3. | CSML25502A | Data Security | 3 |
| 4. | CSML25502B | Cyber Security | 3 |
| 5. | CSML25503 | Optimization Theory | 4 |
| 6. | CSML25504 & CSML25507 | Deep Learning | 4+1 |
| 7. | CSML25505 | Cognitive Computing | 4 |
| 8. | CSML25506 & CSML25508 | Natural language Processing | 4+1 |
| **SEMESTER – VI** | | | |
| 1. | CSML25601A | Cloud Computing | 3 |
| 2. | CSML25601B | Human Computer Interaction | 3 |
| 3. | CSML25602A | Internet of Things | 3 |
| 4. | CSML25602B | Block Chain | 3 |
| 5. | CSML25603 | Computer Vision | 4 |
| 6. | CSML25604 | Major Project | 6 |

4. It was resolved to approve the list of examiners for B.Sc. Computer Science & Machine Learning under regulation 2025. (Enclosed in Annexure-II)
5. It was resolved to approve the indent for library books with budget of **Rs. 1,47,779** for AY: 2025 – 26. (Enclosed in Annexure-III)
6. It was resolved to approve the budget proposal of **Rs. 2,22,779** for AY: 2025 – 26. (Enclosed in Annexure-IV)
7. It was resolved to approve the requirement of two teaching faculty with Machine Learning specialization for AY: 2025 – 26. (Enclosed in Annexure-V)
8. It was resolved to approve the non CGPA course titled " AutoML" in the VI semester. (Enclosed in Annexure-VI)

9. Dr C. Santhi, HOD & Assistant Professor in Electronics thanked all the members for their kind cooperation and the meeting came to an end.

The above resolutions were unanimously approved in the meeting.

**OU Nominee**

PROFESSOR
Department of Computer Science & Engineering
University College of Engineering (A)
Osmania University
Hyderabad-500 007.

**Principal**

**Dean**

**HOD**

# ANNEXURE – I

## LOYOLA ACADEMY DEGREE & PG COLLEGE

## B.SC. COMPUTER SCIENCE AND MACHINE LEARNING AY (2023-26) (CHOICE-BASED CREDIT SYSTEM) 2023 - 24

## CONSOLIDATED SCHEME

| Year | Sem | Course-I | Course-II | Course-III | Course-IV | Course-V | Course-VI | Hours | Credits | |
|---|---|---|---|---|---|---|---|---|---|---|
| I | I | General English-I (3) **(AECC-1)** | Value Education and Personality Development (2) **(AECC-2)** | Fundamentals of IT & Data Visualization (4+1) **(SEC-1)** | Differential Equations and Matrices (5) **(Core-1)** | Problem Solving and Programming in 'C' (4+1) **(Core-2)** | Basic Electronics & Circuits (4+1) **(Core-3)** | 30 | 24 | AECC=2<br>SEC=1<br>CORE=3 |
| | II | General English-II (3) **(AECC-3)** | Indian Heritage and Culture (2) **(AECC-4)** | Probability & Statistics for ML (4+1) **(SEC-2)** | Vector Calculus and Number Theory (4) **(Core-4)** | Fundamentals of data structures using **"C"** (4+1) **(core-5)** | Python Programming (4+1) **(Core-6)** | 30 | 24 | AECC=2<br>SEC=1<br>CORE=3 |
| II | III | Environmental Studies and Gender Sensitization (3) **(AECC-5)** | ML for everyone **(2+1)** GE(ID)-1* | DBMS (4+1) **(Core-7)** | Discrete Mathematics (4) **(Core-8)** | Digital Logic and Design **(4+1)** **(Core-9)** | Introduction to AI (4+1) **(Core-10)** | 30 | 25 | AECC=1<br>GE=1 (ID)<br>CORE=4 |
| | IV | **Software Engineering and Agile Methodologies** ( 4) **(Core-11)** | Web Technologies **(4+1)** **(Core-12)** | Data mining (4) **(SEC - 3)** | Design and Analysis Algorithms (4) **(GE - 2)** | Introduction to Machine Learning **(4+1)** **(Core-13)** | Operating Systems (4) **(Core-14)** | 30 | 26 | SEC-1<br>CORE=4<br>GE=1 |
| III | V | **Big Data Analytics/ Social Media Analytics (3) (DSE – 1)** | Data security/cyber security(3) **(DSE-2)** | Optimization Theory (4) **(SEC-4)** | **Deep learning** (4+1) **(Core-15)** | Cognitive Computing (4) **(Core-16)** | NLP (4+1) **(Core-17)** | 30 | 24 | DSE=2<br>CORE=3<br>SEC=1 |
| | VI | Cloud Computing/ Human Computer Interaction (3)**(DSE-3)** | IOT/ Block Chain (3) **(DSE-4)** | Computer Vision (4) **(Core-21)** | MAJOR PROJECT (6) **(DSE-5)** | | | 30 | 16 | DSE=3<br>CORE=1 |
| Legend:<br>1. Ability Enhancement Compulsory Course (AECC) : 05<br>2. Generic Elective (GE) : 01(ID)+01<br>3. Skill Enhancement Course (SEC) : 04<br>4. Core : 17<br>5. Discipline-Specific Elective (DSE) : 05 | | | | | | | **Total** | **180** | **139** | |

PROFESSOR
Department of Computer Science & Engineering
University College of Engineering (A)
Osmania University
Hyderabad-500 007.

# YEAR – WISE AND SEMESTER WISE DISTRIBUTION OF SUBJECTS
## SCHOOL OF INFORMATICS
## B. SC. COMPUTER SCIENCE & MACHINE LEARNING
## FIFTH SEMESTER, ACADEMIC YEAR 2025 – 26 OF 2023 – 26 BATCH (CBCS)

| Sl. No. | Part | Subject code | Title of the Subject | Hour/ Week | Duration of the semester Exams | Marks | | | Credits |
|---|---|---|---|---|---|---|---|---|---|
| | | | | | | Internal | External | Total | |
| **THEORY** | | | | | | | | | |
| 1. | II | CSML25501A | Big Data Analytics **(DSE – 1)** | 4 | 3 | 40 | 60 | 100 | 3 |
| | | CSML25501B | Social Media Analytics **(DSE – 1)** | 4 | 3 | 40 | 60 | 100 | 3 |
| 2. | II | CSML25502A | Data Security **(DSE-2)** | 4 | 3 | 40 | 60 | 100 | 3 |
| | | CSML25502B | Cyber Security **(DSE-2)** | 4 | 3 | 40 | 60 | 100 | 3 |
| 3. | II | CSML25503 | Optimization Theory **(SEC-4)** | 5 | 3 | 40 | 60 | 100 | 4 |
| 4. | II | CSML25504 | Deep Learning **(Core-15)** | 4 | 3 | 40 | 60 | 100 | 4 |
| 5. | II | CSML25505 | Cognitive Computing **(Core-16)** | 5 | 3 | 40 | 60 | 100 | 4 |
| 6. | II | CSML25506 | Natural language Processing **(Core-17)** | 4 | 3 | 40 | 60 | 100 | 4 |
| **PRACTICALS** | | | | | | | | | |
| 7. | II | CSML25507 | Deep Learning Practical's **(Core-15)** | 2 | 3 | 40 | 60 | 100 | 1 |
| 8. | II | CSML25508 | Natural language Processing Practical's **(Core-17)** | 2 | 3 | 40 | 60 | 100 | 1 |

***Ability Enhancement Compulsory Course (AECC)**

P.V. Subba

PROFESSOR
Department of Computer Science & Engineering
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Osmania University
Hyderabad-500 007.

## YEAR – WISE AND SEMESTER WISE DISTRIBUTION OF SUBJECTS
## SCHOOL OF INFORMATICS
## B. SC. COMPUTER SCIENCE & MACHINE LEARNING
## SIXTH SEMESTER, ACADEMIC YEAR 2024 – 25 OF 2023 – 26 BATCH (CBCS)

| Sl. No. | Part | Subject code | Title of the Subject | Hour/ Week | Duration of the semester Exams | Marks | | | Credits |
|---|---|---|---|---|---|---|---|---|---|
| | | | | | | Internal | External | Total | |
| **THEORY** | | | | | | | | | |
| 1. | II | CSML25601A | Cloud Computing **(DSE-3)** | 5 | 3 | 40 | 60 | 100 | 3 |
| | | CSML25601B | Human Computer Interaction **(DSE-3)** | 5 | 3 | 40 | 60 | 100 | 3 |
| 2. | II | CSML25602A | Internet of Things **(DSE-4)** | 4 | 3 | 40 | 60 | 100 | 3 |
| | | CSML25602B | Block Chain **(DSE-4)** | 4 | 3 | 40 | 60 | 100 | 3 |
| 3. | II | CSML25603 | Computer Vision **(Core-18)** | 5 | 3 | 40 | 60 | 100 | 4 |
| **PRACTICALS** | | | | | | | | | |
| 4. | II | CSML25604 | Major Project **(DSE-5)** | 15 | 3 | 40 | 60 | 100 | 6 |

P.V.Sudha

PROFESSOR
Department of Computer Science & Engineering
University College of Engineering (A)
Osmania University
Hyderabad-500 007.

# LOYOLA ACADEMY

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# SCHOOL OF INFORMATICS

## Department of MCA

**Year of Inception:1993**

**Minutes of 15th meeting of the Board of Studies held on 17-01-2025, at 10 a.m.**

**Academic Year: 2025-26 for the batch of 2024-26**

**LOYOLA ACADEMY, DEGREE & PG COLLEGE**
**(An Autonomous Institution affiliated to Osmania University, Hyderabad)**
www.loyolaacademy.edu.in

15th Board of Studies Meeting
**Department of Master of Computer Applications**
Venue: Board Room, Fr. Baliah Block.
Date & Time:17-01-2025 at 10 A.M.

## AGENDA

<table>
<tr><td>BoS/MCA 15.1</td><td>:</td><td>Welcome address and Opening Remark by the Chairperson Board of Studies Dr. Dayaker P. in the Department of Master of Computer Applications</td></tr>
<tr><td>BoS/MCA 15.2</td><td>:</td><td>Action Taken Report of the 14th meeting of the Board of Studies held on 20th January 2024.<br>14.3.1: Introduced Consolidated scheme and syllabus for I and II semesters for the AY: 2025-26, for the batch of 2024-26. The board approved the scheme and first-year syllabus.</td></tr>
<tr><td>BoS/MCA 15.3</td><td>:</td><td>Business brought forward by the Chairperson, Board of Studies –<br><br>15.3.1: Proposal to approve the syllabus for III and IV semesters for the academic year of 2025-2026 for the batch of 2024-2026 as per CBCS. (Annexure-I)<br><br>The following are the subjects for the revision III semester.
<table>
<tr><th>S.No.</th><th>Course Code</th><th>Course Title</th></tr>
<tr><td>1</td><td>MCA25306</td><td>Internet Technologies (Core-15)</td></tr>
<tr><td>2</td><td>MCA25309</td><td>Programming Lab- II<br>(Internet Technologies Lab)</td></tr>
</table>
15.3.2: Proposal to approve the panel of examiners for the Academic Year 2025-26. (Annexure-II)<br>15.3.3: Proposal to approve the indent for Library books for the AY: 2025-26. (Annexure –III).<br>15.3.4 : Proposal to approve the annual budget of Rs. 4,82,690/- for the Academic Year : 2025-26. (Annexure – IV)</td></tr>
<tr><td>BoS/MCA 15.4</td><td>:</td><td>Suggestions given by BoS Members</td></tr>
<tr><td>BoS/MCA 15.5</td><td>:</td><td>Concluding remarks & Vote of Thanks</td></tr>
</table>

**Loyola Academy**
**Degree & PG College**
**Alwal, Secunderabad- 500010**

# MINUTES OF THE BoS MEETING

**Date: 17-01-2025** **Venue: Board Room**
**Time: 10 AM**

The Board of Studies meeting for the programme Master of Computer Applications was held on 17-01-2025 at 10 am in the Board room. The following members attended the meeting.

| S.No. | Name of the attendee | Designation | Signature |
|---|---|---|---|
| 1. | Rev. Fr Dr A Francis Xavier SJ | Correspondent | |
| 2. | Rev. Fr Dr N B Babu SJ | Principal | |
| 3. | Rev. Fr. Dr. A M Joseph Kumar SJ | Vice Principal | |
| 4. | Mr V Jagadhish | Lay Vice-Principal | |
| 5. | Dr G Anitha Mary | Lay Vice-Principal | |
| 6. | Prof. P V Sudha | University Nominee for Board of Studies, Dean of Informatics, University College of Technology, Osmania University, Hyderabad -500 007 | |
| 7. | Mr Satish Kumar Yellanki | Subject Expert, SkyEss Techno Solutions, Hyderabad | |
| 8. | Mr. Shankar Gandrakota | Industry Expert, Sr Tech Lead, Cyient, Hyderabad | |
| 9. | Mr. Shreyas Sudarshanam | Alumni, Analyst, Deloitte, Hyderabad | |
| 10. | Dr T Suchitra Naidu | Asst. Professor in Biotechnology, Dean, Academics | |
| 11. | Dr K Rama | Asst. Professor in Electronics, Dean, IQAC | |
| 12. | Dr L Radhika Rani | Dean, School of Informatics | |
| 13. | Dr Dayaker P | Asst. Professor in MCA, Chairperson, BOS | |
| 14. | Mrs G Sirisha | Asst. Professor. in MCA &Member | |
| 15. | Ms Mehrunnissa | Asst. Professor in MCA &Member | |
| 16. | Mr KSL Prasad | Asst. Professor in MCA &Member | |
| 17. | Mr A Rajeshwar | Asst. Professor in MCA & Member | |
| 18. | Mr G Madhu | Asst. Professor in MCA & Member | |

The following points were discussed in the meeting,

1. The Chairperson, BoS of the Program, MCA, Dr P Dayaker welcomed and introduced the members of the BOS and thanked each one of them for sparing their valuable time to attend the meeting.
2. The minutes of the 15th Board of Studies meeting held on 17-01-2025 were communicated to the members. The comments received have been incorporated and placed for confirmation. The same was approved in the Academic council.
3. It was resolved to approve the syllabus of III and IV semesters for the academic year 2025-26 for the batch of 2024-26 as per CBCS. (Enclosed in Annexure- I)

    a) It was resolved to make the following modifications of Internet Technologies Theory
    i) **Unit 1:** The topic **"Introduction to TypeScript" has been removed.**
    ii) **Unit 2: A new unit on TypeScript has been introduced,** including additional new topics.
    iii) **Unit 2 (previously existing content) has been rearranged and shifted to Unit 3.**
    iv) **Unit 4: The topic "Django" has been removed and replaced with "React.js".**
    v)**Unit 3 (Angular) has been rearranged and shifted to Unit 5.**
    **The previous Unit 5 has been removed from the syllabus.**

    b) It was resolved to make the following modifications to Internet Technologies Lab
    i) **Lab programs numbered 15 through 19 from the previous curriculum have been removed.**
    ii) **Five new lab programs have been introduced** to reflect the revised Internet Technologies (Theory) syllabus.

4. It was resolved to approve the panel of examiners for MCA under regulation 2025. (Enclosed in Annexure-II)
5. It was resolved to approve the indent for library books amount of Rs. 1,32,690/- for Academic Year: 2025-26. (Enclosed in Annexure-III)
6. It was resolved to approve the budget proposal for Academic Year 2025-26 (Enclosed in Annexure-IV)
7. It was resolved to approve an International conference in the Academic Year 2025-26 with a budget of Rs. 2,00,000/- (Enclosed in Annexure-IV)
8. It was resolved to approve the budget proposal Rs. 4,82,690/- for Academic Year 205-26 (Enclosed in Annexure-IV)

The above resolutions were unanimously approved in the meeting

P. V. Sudha

PROFESSOR
Department of Computer Science & Engineering
University College of Engineering (A)
Osmania University
Hyderabad-500 007.

**OU Nominee** **Principal**

**Dean** **HOD**

**Loyola Academy Degree & PG College**

**M.C.A. (2024-25) of Batch 2024-26 (Choice Based Credit System)**

| Yr | Sem | Course-1 | Course-2 | Course-3 | Course-4 | Course-5 | Course-6 | Course - 7 | | Hours | Credits | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| I | I | *Soft Skills (1) (SEC-1) | $ (3) (GE-Interdisciplinary) | Probability and Statistics (3+1+0) (Core-1) | Mathematical Foundations of Computer Science (4+0+0) (Core-2) | Computer Architecture (3+0+0) (Core-3) | Data Structures using C(3+0+2) (Core-4) | Database Management Systems (3+0+2) (Core -5) | Python Lab (0+0+2) (Core-6) | 34 | 27 | SEC=1 GE-ID=1 CORE=6 |
| I | II | *Human Values and Professional Ethics (2) (AECC) | Computer Networks (4+0+0) (Core-7) | Artificial Intelligence (4+0+0) (Core-8) | Design and Analysis of Algorithms (3+0+0) (Core-9) | Operating Systems (3+0+2) (Core-10) | Java Programming (3+0+2) (Core-11) | Machine Learning (3+0+2) (Core-12) | | 34 | 26 | AECC=1 CORE=6 |
| II | III | Summer Internship (2) (SEC-2) | Internet of Things / Distributed Systems/ Information Security (DSE-1) (3+0+0) | Network Security/ Block Chain Technology /Android Application Development (DSE-2) (3+0+0) | Operation Research (4 +0+0) (Core-13) | Software Engineering (3+0+2) (Core-14) | Internet Technologies (3+0+2) (Core-15) | Deep Learning (3+0+2) (Core-16) | | 33 | 27 | SEC= 1 CORE=4 DSE=2 |
| II | IV | Software Testing / Cloud Computing/ Cyber Security (DSE - 3) (3+0+0) | Natural Language Processing / Big Data Analytics/ Social Media Analytics (DSE-4) (3+0+0) | Open Elective – I Environmental Science/ Constitution of India/ Disaster Management (OE -1) (2+0+0) | Project(12) | | | | | 32 | 20 | DSE=2 Open Elective =1 |
| | | Legend: 1. Ability Enhancement Compulsory Course (AECC) : 01<br>2. Interdisciplinary(ID) : 01<br>3. Skill Enhancement Course (SEC) : 02<br>4. Core : 16<br>5. Discipline-Specific Elective (DSE) : : 04<br>6. Open Elective (OE) :01<br>$ GE-Interdisciplinary: Information Technology Applications for Management and LT Lab offered to other departments.<br>*AECC is excluded for SGPA and CGPA calculation but it is compulsory to pass in the examination<br>*Add on course "Campus Recruitment Training" (Non -CGPA) in II-Semester.<br>*In the second Semester students will take summer Internship of 2 credits(CGPA) | | | | | | | Total | | 133 | 100 | |

P. V. Subbaiah

PROFESSOR
Department of Computer Science & Engineering
University College of Engineering (A)
Osmania University
Hyderabad-500 007

**YEAR-WISE AND SEMESTER-WISE DISTRIBUTION OF SUBJECTS**
**MASTER OF COMPUTER APPLICATIONS**
**THIRD SEMESTER**
**ACADEMIC YEAR 2025-26 OF 2024-26 BATCH (CBCS)**

| Sl. No. | Subject Code | Title of the Subject | Hours/ week | | | Duration of Exam (hrs.) | Marks | | | Credits |
|---|---|---|---|---|---|---|---|---|---|---|
| | | | L | T | P | | Internal | External | Total | |
| 1 | MCA21301 | Summer Internship **(SEC – 2)** | 2 | | | 3 | 25 | 25 | 50 | 2 |
| **DSE – I** | | | | | | | | | | |
| 2 | MCA21302A | Internet of Things | 3 | - | - | 3 | 40 | 60 | 100 | 3 |
| | MCA21302B | Distributed Systems | | | | | | | | |
| | MCA21302C | Information Security | | | | | | | | |
| **DSE-II** | | | | | | | | | | |
| 3 | MCA21303A | Network Security | 3 | - | - | 3 | 40 | 60 | 100 | 3 |
| | MCA23303B | Block Chain Technology | | | | | | | | |
| | MCA23303C | Android Application Development | | | | | | | | |
| **CORE** | | | | | | | | | | |
| 4 | MCA21304 | Operation Research **(Core- 13)** | 4 | - | - | 3 | 40 | 60 | 100 | 4 |
| 5 | MCA21305 | Software Engineering **(Core-14)** | 3 | - | - | 3 | 40 | 60 | 100 | 3 |
| 6 | MCA25306 | Internet Technologies **(Core-15)** | 3 | - | - | 3 | 40 | 60 | 100 | 3 |
| 7 | MCA23307 | Deep Learning **(Core-16)** | 3 | - | - | 3 | 40 | 60 | 100 | 3 |
| **PRACTICALS** | | | | | | | | | | |
| 8 | MCA21308 | Programming Lab-I (Software Engineering Lab) | - | - | 4 | 3 | 40 | 60 | 100 | 2 |
| 9 | MCA25309 | Programming Lab- II (Internet Technologies Lab) | - | - | 4 | 3 | 40 | 60 | 100 | 2 |
| 10 | MCA23310 | Programming Lab- III (Deep Learning Lab) | - | - | 4 | 3 | 40 | 60 | 100 | 2 |
| **Total** | | | **33** | | | | 360 | 540 | 900 | 27 |

***SEC Skill Enhancement Course)**
*** DSE (Discipline Specific Elective)**
*** Core**

P.V. Sridhar

PROFESSOR
Department of Computer Science & Engineering
University College of Engineering (A)
Osmania University
Hyderabad-500 007.

**YEAR-WISE AND SEMESTER-WISE DISTRIBUTION OF SUBJECTS**
**MASTER OF COMPUTER APPLICATIONS**
**FOURTH SEMESTER**
**ACADEMIC YEAR 2025-26 OF 2024-26 BATCH (CBCS)**

| Sl. No. | Subject Code | Title of the Subject | Hours/ week | | | Duration of Exam (hrs.) | Marks | | | Credits |
|---|---|---|---|---|---|---|---|---|---|---|
| | | | L | T | P | | Internal | External | Total | |
| **DSE – I** | | | | | | | | | | |
| 1 | MCA21401A | Software Testing | 3 | - | - | 3 | 40 | 60 | 100 | 3 |
| | MCA23401B | Cloud Computing | | | | | | | | |
| | MCA21401C | Cyber Security | | | | | | | | |
| **DSE – II** | | | | | | | | | | |
| 2 | MCA23402A | Natural Language Processing | 3 | - | - | 3 | 40 | 60 | 100 | 3 |
| | MCA23402B | Big Data Analytics | | | | | | | | |
| | MCA23402C | Social Media Analytics | | | | | | | | |
| **OE** | | | 2 | - | - | 3 | 40 | 60 | 100 | 2 |
| 3 | OE21401A | Environmental Science | | | | | | | | |
| | OE21401B | Constitution of India | | | | | | | | |
| | OE21401C | Disaster Management | | | | | | | | |
| **PRACTICALS** | | | | | | | | | | |
| 4 | MCA21403 | Project Work | - | - | 24 | 3 | 50 | 100 | 150 | 12 |
| **Total** | | | 32 | | | | 170 | 280 | 450 | 20 |

***DSE (Discipline Specific Elective)**
***OE (Open Elective)**

# LOYOLA ACADEMY

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# SCHOOL OF INFORMATICS

# Department of M.Sc. Data Science

## Year of Inception: 2020

## Minutes of 6th meeting of the Board of Studies held on Friday, 17th January 2025 at 10 a.m.

## Academic Year: 2025-26 for the batch of 2024-26

**LOYOLA ACADEMY, DEGREE & PG COLLEGE**
**An autonomous institution-affiliated to Osmania University, Hyderabad**
www.loyolaacademy.edu.in
6th Board of Studies Meeting
**Department of M.Sc. Data Science**
Venue: Board Room, Fr. Baliah Block.
Date & Time: 17/01/25 at 10 A.M.

## AGENDA

| | | |
|---|---|---|
| BoS/MDS 6.1 | : | Welcome address and Opening Remark by Chairperson Board of Studies Mr. N Ashfaq in the Department of M.Sc. Data Science. |
| BoS/MDS 6.2 | : | 5.3.1: Action Taken Report of 5th meeting of Board of Studies held on 20th January 2024. Introduced Consolidated scheme and syllabus for I and II semesters for the AY: 2024-25, for the batch of 2024-26. The scheme and first year syllabus were approved by the board. |
| BoS/MDS 6.3 | : | Business brought forward by the Chairperson, Board of studies –<br>6.3.1: Proposal to approve the syllabus for Second year III and IV semesters for the academic year of 2025-2026 for the batch of 2024-2026 as per CBCS.(Annexure-I)<br>The following are the subjects for revision III semester. |

| S.No. | Course Code | Course Title |
|---|---|---|
| 1 | MDS25303 | Time Series and Forecasting Techniques **(core 9)** |
| 2 | MDS25305 | Internet of Things **(core 10)** |
| 3 | MDS25306 | Deep Learning **(core 11)** |
| 4 | MDS25307 | Natural Language Processing **(core 12)** |
| 5 | MDS25310 | Natural Language Processing Lab **(Lab-IX)** |

6.3.2 :Proposal to approve the panel of examiners for the AY: 2025-26. (Annexure –II)
6.3.3 :Proposal to approve the indent for Library books for the AY: 2025-26.(Annexure –III)
6.3.4 :Proposal to approve the annual budget of Rs 1,43,112 for the AY: 2025-26. (Annexure – IV)

| | | |
|---|---|---|
| BoS/MDS 6.4 | : | Suggestions given by BoS Members |
| BoS/MDS 6.5 | : | Concluding remarks & Vote of Thanks |

**Loyola Academy**
**Degree & PG College**
**Alwal, Secunderabad- 500010**

## MINUTES OF THE BoS MEETING

**Date:** 17/01/2025 **Venue:** Boardroom

**Time:** 10.00 AM

The Board of Studies meeting for the programme M.Sc. Data Science was held on Friday, 17 January at 10.00 am in the Boardroom. Following members attended the meeting.

| S.No. | Name of the attendee | Designation | Signature |
|---|---|---|---|
| 1. | Fr. Dr. A. Francis Xavier SJ | Correspondent | |
| 2. | Fr. Dr. N. B. Babu SJ | Principal | |
| 3. | Fr. Dr. A. M. Joseph Kumar SJ | Vice Principal | |
| 4. | Mr. Jagadhish Varanasi | Lay Vice-Principal | |
| 5. | Dr. G. Anitha Mary | Lay Vice-Principal | |
| 6. | Prof P.V. Sudha | University Nominee for Board of Studies, Dean of Informatics, University College of Technology, Osmania University, Hyderabad 500007 | |
| 7. | Mr Satish Kumar Yellanki | Subject Expert, SkyEss Techno Solutions, Hyderabad. | |
| 8. | Mr. Shankar Gandrakota | Industry Expert, Sr Tech Lead, Cyient, Hyderabad. | |
| 9. | Shreyas Sudarshanam | Alumni, Analyst, Deloitte | |
| 10. | Dr. T. Suchitra Naidu | Dean, Academics | |
| 11. | Dr. K. Rama | Dean, IQAC | |
| 12. | Dr. L. Radhika Rani | Dean, Informatics | |
| 13. | Mr. N. Ashfaq | Chairperson, BoS of programme (HoD) | |
| 14. | Dr. Ch. Suryakanthi | Assistant Professor | |
| 15. | Ms. D Banu Kranthi | Assistant Professor | |

The following points were discussed in the meeting,

1. The Chairperson, BoS of the Program, M.Sc.Data Science Mr. N. Ashfaq welcomed and introduced the members of the BoS and thanked each one of them for sparing their valuable time to attend the meeting.
2. The minutes of the Board of Studies meeting held on 17 January were communicated to the members. The comments received have been incorporated and placed for confirmation. The same was approved in the Academic council.
3. To consider and approve the second-year syllabus of III & IV semesters for the academic year 2025-26 for the batch of 2024-26 as per CBCS. (Enclosed in Annexure- I)

a) It was resolved to make the following modifications of Time series and forecasting techniques Theory
   i. Winten method should be re-written as winter's method as there is no adequate source of information for winten method either offline or online
   ii. Re-arrangement of units, unit5 should be placed as unit3, learning the concepts of auto-correlation and auto-covariance first would be helpful in understanding the properties of AR,MA, ARMA models.

b) It was resolved to make the following modifications of Internet of Things Theory
   i. In third unit topics are mentioned more clearly
   ii. Included exploring IoT Data and Cloud Storage topics in Unit 4. By exploring IoT Data and Cloud Storage topics, students will gain: Practical skills in handling and analyzing large-scale IoT data.
   iii. Data Science for IoT Analytics topics were included in unit 5. These topics ensure students are well-prepared for the future of data science, IoT analytics, and cloud-driven innovation.

c) It was resolved to make the following modifications of Deep Learning Theory
   i. In Unit 1 introducing linear algebra and reorganizing deep learning topics. New additions focus on optimizing deep learning models and addressing challenges in neural network optimization.
   ii. Convolution Operation is added in Unit 2 to understand the working of Convolution networks.
   iii. LSTM- The Long Short Term Memory & Transformers is included in Unit 4 as it is an advanced concept of RNN.

d) It was resolved to make the following modifications of Natural language processing Theory
   i. Included few basic concepts in unit 1,2 & 3 for better understanding.

e) It was resolved to make the following modifications of Natural language processing practical
   i. Introduced 4 lab exercises which are basics for the remaining lab exercises.

4. It was resolved to approve the panel of examiners for M.Sc. Data Science under regulation 2025-26. (Enclosed in Annexure-II)
5. It was resolved to approve the indent for library books for AY:2025-26. (Enclosed in Annexure-III)
6. It was resolved to approve the budget proposal of Rs. 1,43,112 for AY:2025-26. Enclosed in Annexure-IV)

The above resolutions were unanimously approved in the meeting

**OU Nominee**

PROFESSOR
Department of Computer Science & Engineering
University College of Engineering (A)
Osmania University
Hyderabad-500 007.

**Principal**

**Dean**

**HOD**

**Loyola Academy Degree and PG College**

**M.Sc. Data Science (2024-25) of Batch 2024-26(Choice Based Credit System)**

| Year | Sem | Course-1 | Course-2 | Course-3 | Course-4 | Course-5 | Course-6 | Course-7 | Hours | Credits | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| I | I | *Communicate Competence(2) (AECC-1) | *Technical Seminar and Report Writing(2) (SEC-1) | Mathematics for Data Science(4) (Core1) | Artificial Intelligence (4) (Core2) | Probability & Distribution Theory, Data Visualization Lab(4+2) (core3) | Python for Data science (4+2) (core4) | Advanced Databases (4+2)(core5) | 36 | 26 | AECC=1 SEC=1 CORE=5 |
| I | II | *Human Values and Professional Ethics(2) (AECC-2) | *Industrial Practices(2) (SEC-2) | $(GE-InterDisciplinary-1)Multivariate & Stochastic Process(4) | Elective-I Cloud Computing / Social Media Analytics/Web Analytics (DSE-I)(4) | Regression Analysis & Statistical Inference (4+2) (core6) | Big Data Analytics Through Hadoop (4+2) (core7) | Machine Learning (4+2) (core8) | 36 | 26 | AECC=1 SEC=1 ID=1 DSE=1 CORE=3 |
| II | III | *Soft Skills(Interview Skills, Group discussion) (2) (AECC-3) | Mini Project Seminar (2) (SEC-3) | Time Series & Forecasting Techniques (4) (core9) | Elective-II Big Data Security/ Reinforcement Learning /Scalable Architectures for ML Applications (DSE-II)(4) | Internet of Things(4+2) (core10) | Deep Learning (4+2) (core 11) | Natural Language Processing (4+2)(core12) | 36 | 28 | AECC=1 SEC=1 DSE=1 CORE=4 |
| II | IV | | Major Project(15) | | | | | | 36 | 12 | |
| | | | Legend: 1. Ability Enhancement Compulsory Course (AECC) : 03<br>2. Interdisciplinary Elective : 01<br>3. Skill Enhancement Course (SEC) : 03<br>4. Core : 12<br>5. Discipline-Specific Elective (DSE) : 02<br>*AECC is excluded for SGPA and CGPA calculation but it is compulsory to pass in the examination. Planet Program, 1 credit added in 1st semester(Non-CGPA), #At the end of Second Semester students will take a one-month summer project of 1 credits. $GE-Interdisciplinary: Business Analytics offered to other departments. | | | | Total | 144 | 92 | |

**Categories of Courses and Credits**

| Abbreviation | Full Form | Credits | Abbreviation | Full Form | Credits |
|---|---|---|---|---|---|
| AECC | Ability Enhancement Compulsory Course | 06* | Practical | Practical Core Course | 18 |
| ID | Interdisciplinary Elective | 04 | Major Project | Project | 12 |
| SEC | Skill Enhancement Course | 04*<br>2 | | | |
| DSE | Discipline-Specific Elective | 08 | | | |
| Core | Professional Core Course | 48 | | | |
| **Total Credits** | | 92 | | | |

P.V. Subba Rao

PROFESSOR
Dept. of Computer Science & Engineering
Loyola Academy (A)

# ANNEXURE I

**YEAR-WISE AND SEMESTER-WISE DISTRIBUTION OF SUBJECTS M.Sc. DATA SCIENCE**
**THIRD SEMESTER**
**ACADEMIC YEAR 2025-26 OF 2024-26 & 2025-27 BATCH (CBCS)**

| Sl. No. | Subject Code | Title of the Subject | Hours /Week | Duration of Exam (hrs.) | Marks | | | Credits |
|---|---|---|---|---|---|---|---|---|
| | | | | | Internal | External | Total | |
| 1 | *MDS21301 | *Soft Skills**(AECC-3)** | 2 | - | 50 | - | 50 | 2* |
| 2 | #MDS21302 | Mini Project **(SEC-3)** | 2 | - | 25 | 50 | 75 | 2 |
| **CORE** | | | | | | | | |
| 3 | MDS25303 | Time Series & Forecasting Techniques **(Core-9)** | 4 | 3 | 40 | 60 | 100 | 4 |
| 4 | MDS23304<br>MDS23304A<br>MDS23304B<br>MDS23304C | Elective-II **(DSE-II)**<br>Big Data Security<br>Reinforcement Learning<br>Scalable Architectures For ML Applications | 4 | 3 | 40 | 60 | 100 | 4 |
| 5 | MDS25305 | Internet of Things **(Core-10)** | 4 | 3 | 40 | 60 | 100 | 4 |
| 6 | MDS25306 | Deep Learning **(Core-11)** | 4 | 3 | 40 | 60 | 100 | 4 |
| 7 | MDS25307 | Natural Language Processing **(Core-12)** | 4 | 3 | 40 | 60 | 100 | 4 |
| **PRACTICALS** | | | | | | | | |
| 7 | MDS21308 | Internet of Things Lab **(Lab-VII)** | 4 | 3 | 40 | 60 | 100 | 2 |
| 8 | MDS23309 | Deep Learning Lab **(Lab-VIII)** | 4 | 3 | 40 | 60 | 100 | 2 |
| 9 | MDS25310 | Natural Language Processing Lab **(Lab-IX)** | 4 | 3 | 40 | 60 | 100 | 2 |
| **Total** | | | **36** | | **395** | **530** | **925** | **28** |

*** Ability Enhancement Compulsory Course (AECC) is excluded for SGPA and CGPA calculation, but it is compulsory to pass in the examination.**
**#In the third Semester students will take one month summer project of 2 credits**

**CIA components for Internal marks of theory paper: i) Assignment: 3M ii) Attendance: 4M iii)Group Discussion OR Presentation OR Case Study OR Computer Based Test : 5M iv) Mid Exam 1 : 12.5M v) Mid Exam 2: 12.5M vi) Seminar or Viva Voce : 3M**
**CIA components for Practical Internal marks: i) Attendance: 5M ii) Observation/record book: 5M iii) Practical skill acquired: 10M iv) Pre final: 20M.**
**Remedial class/Communication skills/ Mentoring will be given 3 extra classes in a week.**

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Hyderabad-500 007.

**YEAR-WISE AND SEMESTER-WISE DISTRIBUTION OF SUBJECTS**
**M.Sc. Data Science FOURTH SEMESTER**
**ACADEMIC YEAR 2025-26 OF 2024-2026 BATCH(CBCS)**

| Sl. No. | Subject Code | Title of the Subject | Hours /week | Marks | | | Credits |
|---|---|---|---|---|---|---|---|
| | | | | Internal | External | Total | |
| 1 | MDS21401 | **Major Project** | 30 | 50 | 150 | 200 | 15 |
| **Total** | | | **30** | **50** | **150** | **200** | **15** |

# LOYOLA ACADEMY

## DEGREE & PG COLLEGE

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## SCHOOL OF COMMERCE

## Department of B. Com

## (Honours)

## Year of Inception:1991

## Minutes of 35th meeting of the pre Board of Studies held on Friday, 24th January 2025 at 10.00 am

## Academic Year: 2025-26 for the batch of 2023-26

**LOYOLA ACADEMY, DEGREE & PG COLLEGE**

**(An autonomous institution-affiliated to Osmania University, Hyderabad)**

www.loyolaacademy.edu.in

35th Board of Studies Meeting

**Department of B. Com Honours**

Venue: Board Room, Fr. Baliah Block

Date & Time: 24/01/2025 at 10.00 A.M.

**AGENDA**

| | | |
|---|---|---|
| BoS/CH 35.1 | : | Welcome address and Opening Remarks by CA. P. Sai Karthikeya, Board Of Studies in the Department of B.Com Honours. |
| BoS/CH35.2 | : | Action Taken Report of 34th meeting of Board of Studies held on January 19th 2024.<br>34.2.1: It was resolved to approve the syllabus of second years of semester III and semester IV for the Academic year 2024-25 for the batch of 2023-26.<br>The above resolutions were approved by the board. |
| BoS/CH 35.3 | : | Business brought forward by the Chairman, Board of studies<br>35.3.1: Proposal to approve the Scheme & Syllabus for I & II semesters for AY 2025-26 for the batch of 2025-28 as per CBCS.<br>35.3.2: Proposal to approve the Scheme & Syllabus for III & IV semesters for AY 2025-26 for the batch of 2024-27 as per CBCS.<br>35.3.3: Proposal to approve the syllabus for Semester V and Semester VI for the academic year 2025-26<br>The following are the courses to be offered in semester V and VI respectively (Annexure-I) |

**SEMESTER-V**

| S.No. | Course Title | Course Code |
|---|---|---|
| 1 | Auditing | BC24014 |
| 2 | Power BI | GE24001 |
| 3 | Research Methodology | CH25501 |

| | | | |
|---|---|---|---|
| | | 4 | Cost Accounting & Control | CH25502 |
| | | 5 | Financial Management – I | CH25503 |
| | | 6 | DSE-I<br>A) Marketing Management<br>B) Project &RelationshipManagement | <br>BC24020<br>BC24021 |

**SEMESTER-VI**

| S.No. | Course Title | Course Code |
|---|---|---|
| 1 | Organizational Behaviour | GE24002 |
| 2 | Project Report Writing | BC24012 |
| 3 | Indirect Tax | CH25601 |
| 4 | Accounting For Management | CH25602 |
| 5 | Financial Management – II | BC24026 |
| 6 | DSE-II<br>A) Financial Markets & Institutions<br>A) Human Resource Management | <br>BC24022<br>BC24023 |

35.3.4: Proposal to conduct Semester end practical exams only for two hours.

35.3.5: Proposal to approve the Panel of examiners for the regulation 2025 (Annexure-II)

35.3.5: Proposal to approve the indent for library books for the regulation 2025 (Annexure-III)

35.3.6: Proposal to approve the annual budget of Rs: 500000 AY 2025-26 (Annexure-IV)

| | | |
|---|---|---|
| BoS/CH 35.4 | : | Suggestions given by BoS Members |
| BoS/CH 35.5 | : | Concluding remarks & Vote of Thanks |

## Signature sheet of Board of Studies Meeting

**Date: 24/01/2025**

**Venue: Board Room, Fr. Baliah Block**

**Time: 10.00 am**

The Board of Studies meeting for the program B.Com Honours was held on Friday, 24th January at 10.00 am in the Conference room. Following members attended the meeting.

| S. No. | Name of the attendee | Designation | Signature |
|---|---|---|---|
| 1 | Fr. Dr. A. Francis Xavier SJ | Correspondent | |
| 2 | Fr. Dr. N. B. Babu SJ | Principal | |
| 3 | Fr. ArulJothi SJ | Vice-Principal | |
| 4 | Prof. K. Krishna Chaitanya | OU Nominee | |
| 5 | Prof. Dr. Patrick Anthony | Subject Expert | |
| 6 | Mr. Sandra Philip | Industry Expert | |
| 7 | Ms. Himani Paruchuri | Alumni | |
| 8 | Dr. T. Suchitra Naidu | Dean Academics | |
| 9 | Dr. B. Rama | Dean IQAC | |
| 10 | Dr. M. Veeraswamy | Dean Commerce | |
| 11 | CA. P. Sai Karthikeya | Chairman, BoS | |
| 12 | Mrs. Saraschandra | Dean, Student affairs, Assistant Professor | |
| 13 | Mrs. Shirisha Ponna | Assistant Professor | |
| 14 | Dr. Vikas Naik | Assistant Professor | |

# LOYOLA ACADEMY

**ALWAL, SECUNDERABAD 500 010 TS**

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The following resolutions were made in the BoS meeting,

1. The Chairperson, BOS of the Program, B. Com. Honours, CA. P Sai Karthikeya welcomed and introduced the members of the BoS and thanked each one of them for sparing their valuable time to attend the meeting.
2. The minutes of the 34th Board of Studies meeting held on January 19th 2024 were communicated to the members. The comments received have been incorporated and placed for confirmation. The same was approved by the Board.
3. **It was resolved to introduce the following papers in 5th semester**

| Course Code | Title of Subject |
|---|---|
| BC24014 | Auditing |
| GE24001 | Campus to corporate transition |
| CH25501 | Research Methodology |
| CH25502 | Cost Accounting & Control |
| CH25503 | Financial Management – I |
| | DSE-I |
| BC24020 | A) Marketing Management |
| BC24021 | B) Project &Relationship Management |

**It was resolved to introduce the following papers in 6th semester**

| Course Code | Title of Subject |
|---|---|
| GE24002 | Organizational Behavior |
| BC24012 | Project |
| CH25601 | Indirect Tax |
| CH25602 | Accounting For Management |
| BC24026 | Financial Management – II |
| | DSE-II |
| BC24022 | A) Financial Markets & Institutions |
| BC24023 | B) Human Resource Management |

4. It was resolved to replace the course Campus to corporate transition (GE) with Power BI in the fifth semester as per the suggestions given by the members for the academic year 2025-26 for the batch of 2023-26.
5. It was resolved to conduct practical exams only for 2 hours in the semester end examinations.
6. It was resolved to approve the panel of examiners for B.Com. Honours under regulation 2025. (Enclosed in Annexure-II)
7. It was resolved to approve the indent for library books for AY: 2025-26. (Enclosed in Annexure-III)
    1. It was resolved to approve the budget proposal of Rs. 2,85 ,000 for the AY 2025-26. (Enclosed in Annexure-IV)

The above resolutions were unanimously approved in the meeting.

Kartlu
(HOD)

(Dean)

11/2/2025

Professor of Commerce
Department of Commerce
Osmania University
Hyderabad - 500 007.

**LOYOLA ACADEMY DEGREE & PG COLLEGE, ALWAL SECUNDERABAD**

**B. Com Honours Course (2023-26)**

| Year | Sem | Course-1 | Course-2 | Course-3 | Course-4 | Course-5 | Course-6 | Course-7 | No. of Hours | Credits | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **I** | **I** | DSC-1 (4) Accountancy | DSC-2 (4) Business Organization | DSC-3 (4) Principles of Management | OE-1 (4) Business Mathematics/ Personal Finance and Planning | AECC-1 (3) Business English – I | SEC-1 (2) Word Processing Skills | VAC-1 (2) Indian Heritage & Culture | | 23 | **DSC- 3<br>AECC- 1<br>VAC- 1<br>OE- 1<br>SEC- 1** |
| | **II** | DSC-4 (4) Advanced Accountancy | DSC-5 (4) Business Law | DSC-6 (4) Banking | OE-2 (4) Economics / Business Analytics | AECC-1 (3) Business English – II | SEC-2 (2) Excel | VAC-2 (2) Value Education | | 23 | **DSC- 3<br>AECC- 1<br>VAC- 1<br>OE- 1<br>SEC- 1** |
| **II** | **III** | DSC-7 (4) Income Tax – I | DSC-8 (4) Corporate Accounting | DSC-9 (4) Business Statistics – I | GE – 1 (3) Taxation | AECC-3 (2) SPSS | SEC-3 (2) Web Designing | VAC-3 (2) Life Skills & Universal Values | | 21 | **DSC- 3<br>AECC- 1<br>VAC- 1<br>GE- 1<br>SEC- 1** |
| | **IV** | DSC-10 (4) Income Tax – II | DSC-11 (4) Advanced Corporate Accounting | DSC-12 (4) Company Law | GE - 4 Business Statistics – II | AECC-4 (3) Environmental studies & Gender Sensitization | SEC-4 (2) Digital Marketing | VAC-4 (2) DBMS | | 23 | **DSC- 3<br>AECC- 1<br>VAC- 1<br>OE- 1<br>SEC- 1** |
| **III** | **V** | DSC-13 (5) Financial Management – I | DSC-14 (5) Research Methodology | DSC-15 (5) Cost Accounting & Control | DSC-16 (5) Auditing | DSE-1 (5) Marketing Management/ Project & Relationship Management | Ge -5 (4) Power BI | | | 29 | **DSC- 3<br>DSE- 1<br>OE- 1<br>SEC- 1** |
| | **VI** | DSC-17 (5) Financial Management – II | DSC-18 (5) Indirect Tax | DSC-19 (5) Accounting for Management | DSC-20 (5) Project | DSE-2 (5) Financial Markets & Institutions / Human Resource Management | Ge -6 (4) Organisational Behaviour | | | 29 | **DSC- 3<br>DSE- 1<br>OE- 1<br>SEC- 1** |
| **Legend:** | **1. English (First Language) : 02<br>2. Ability Enhancement Compulsory Course (AECC) : 02<br>3. Generic Elective (GE) : 01<br>4. Skill Enhancement Course (SEC) : 02<br>5. Discipline Specific Core : 20<br>6. Discipline – Specific Elective (DSE) : 04<br>7. General Elective (Ge) : 03** | | | | | | **Total** | | **180** | 148 | |

Professor of Commerce
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Hyderabad - 500 007.

## ANNEXURE-I

## YEAR-WISE AND SEMESTER-WISE DISTRIBUTION OF SUBJECTS

## DEPARTMENT OF COMMERCE - B.Com(Honours)

## FIFTH SEMESTER

## ACADEMIC YEAR 2025-26 OF 2023-26 BATCH (CBCS)

| Sl. No. | Part | Subject Code | Title of the Subject | Hours /Week | Duration of Exam (hrs.) | Marks | | | Credits |
|---|---|---|---|---|---|---|---|---|---|
| | | | | | | Internal | External | Total | |
| **THEORY** | | | | | | | | | |
| 1 | I | BC24014 | Auditing | 5 | 3 | 40 | 60 | 100 | 5 |
| 2 | I | GE24001 | Power BI | 3 | 3 | 40 | 60 | 100 | 3 |
| 3 | II | CH25501 | Research Methodology | 5 | 3 | 40 | 60 | 100 | 5 |
| 4 | II | CH25502 | Cost Accounting Control | 5 | 3 | 40 | 60 | 100 | 5 |
| 5 | II | CH25503 | Financial Management – I | 5 | 3 | 40 | 60 | 100 | 5 |
| 6 | II | BC24020/ BC24021 | A) Marketing Management<br>B) Project & Relationship Management | 5 | 3 | 40 | 60 | 100 | 5 |
| **Practical's** | | | | | | | | | |
| 7 | II | GE24001P | Power BI | 2 | 2 | 40 | 60 | 100 | 1 |
| **TOTAL** | | | | **30** | - | **280** | **420** | **700** | **29** |

12/2025

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## THE ACADEMIC YEAR 2025-26 OF 2023-26 BATCH (CBCS)
## DEPARTMENT OF COMMERCE - B.COM. (HONOURS)

### SIXTH SEMESTER

| Sl. No. | Part | Subject Code | Title of the Subject | Hours /Week | Duration of Exam (hrs.) | Marks | | | Credits |
|---|---|---|---|---|---|---|---|---|---|
| | | | | | | Internal | External | Total | |
| **THEORY** | | | | | | | | | |
| 1 | I | GE24002 | Organizational Behavior | 3 | 3 | 40 | 60 | 100 | 3 |
| 2 | I | CH25601 | Indirect Tax | 5 | 3 | 40 | 60 | 100 | 5 |
| 3 | I | CH25602 | Accounting for Management | 5 | 3 | 40 | 60 | 100 | 5 |
| 4 | II | BC24026 | Financial Management – II | 5 | 3 | 40 | 60 | 100 | 5 |
| 5 | II | BC24022/ BC24023 | A) Financial Markets & Institutions A) Human Resource Management | 5 | 3 | 40 | 60 | 100 | 5 |
| **PRACTICALS** | | | | | | | | | |
| **7** | **II** | BC24012 | Project | **6** | **3** | **40** | **60** | **100** | **5** |
| **TOTAL** | | | | **29** | **-** | **280** | **420** | **700** | **28** |

*Ability Enhancement Compulsory Course (AECC)

* Generic Elective (GE)

* Skill Enhancement

11/2/2025

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Hyderabad - 500 007.

**LOYOLA ACADEMY DEGREE & PG COLLEGE, ALWAL SECUNDERABAD**

**B. Com Honours Course (2024-27)**

| Year | Sem | Course-1 | Course-2 | Course-3 | Course-4 | Course-5 | Course-6 | Course-7 | No. of Hours | Credits | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| I | I | DSC-1 (4) Accountancy | DSC-2 (4) Business Organization | DSC-3 (4) Principles of Management | OE-1 (4) Business Mathematics/ Personal Finance and Planning | AECC-1 (3) Business English – I | SEC-1 (2) Word Processing Skills | VAC-1 (2) Indian Heritage & Culture | 30 | 23 | **DSC- 3 AECC- 1 VAC- 1 OE- 1 SEC- 1** |
| | II | DSC-4 (4) Advanced Accountancy | DSC-5 (4) Business Law | DSC-6 (4) Banking | OE-2 (4) Economics / Business Analytics | AECC-1 (3) Business English – II | SEC-2 (2) Excel | VAC-2 (2) Value Education | 30 | 23 | **DSC- 3 AECC- 1 VAC- 1 OE- 1 SEC- 1** |
| II | III | DSC-7 (4) Income Tax – I | DSC-8 (4) Corporate Accounting | DSC-9 (4) Business Statistics – I | GE – 1 (3) Taxation | AECC-3 (2) SPSS | SEC-3 (2) Web Designing | VAC-3 (2) Life Skills & Universal Values | 30 | 21 | **DSC- 3 AECC- 1 VAC- 1 GE- 1 SEC- 1** |
| | IV | DSC-10 (4) Income Tax – II | DSC-11 (4) Advanced Corporate Accounting | DSC-12 (4) Company Law | GE – 1 Business Statistics – II | AECC-4 (3) Environmental studies & Gender Sensitization | SEC-4 (2) Digital Marketing | VAC-4 (2) DBMS | 30 | 23 | **DSC- 3 AECC- 1 VAC- 1 OE- 1 SEC- 1** |
| III | V | DSC-13 (5) Financial Management – I | DSC-14 (5) Research Methodology | DSC-15 (5) Cost Accounting & Control | DSC-16 (5) Auditing | DSE-1 (5) Marketing Management/ Project & Relationship Management | Ge -2 (4) Power BI | | 30 | 29 | **DSC- 3 DSE- 1 OE- 1 SEC- 1** |
| | VI | DSC-17 (5) Financial Management – II | DSC-18 (5) Indirect Tax | DSC-19 (5) Accounting for Management | DSC-20 (5) Project | DSE-2 (5) Financial Markets & Institutions / Human Resource Management | Ge -3 (4) Organisational Behaviour | | 30 | 29 | **DSC- 3 DSE- 1 OE- 1 SEC- 1** |
| **Legend:** | **1.English(First Language) : 02**<br>**2. Ability Enhancement Compulsory Course (AECC) : 02**<br>**2. Generic Elective (GE) : 01**<br>**3.Skill Enhancement Course (SEC) : 02**<br>**4.Discpline Specific Core : 20**<br>**5.Discipline – Specific Elective (DSE) : 04**<br>**6. General Elective (Ge) : 03** | | | | | | | **Total** | **180** | 148 | |

11/2/2025

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**DEPARTMENT OF COMMERCE - B.COM. (HONOURS)**
**THIRD SEMESTER**
**THE ACADEMIC YEAR 2025-26 OF 2024-27 BATCH (CBCS)**

| Sl. No. | Part | Subject Code | Title of the Subject | Hours /Week | Duration of Exam (hrs.) | Marks | | | Credits |
|---|---|---|---|---|---|---|---|---|---|
| | | | | | | Internal | External | Total | |
| **THEORY** | | | | | | | | | |
| 1 | I | G 24CH1T | General Elective (GE-3) | 2 | 3 | 40 | 60 | 100 | 2 |
| 2 | I | BC 24301 | Income Tax – I (DSC) | 3 | 3 | 40 | 60 | 100 | 3 |
| 3 | II | BC 24302 | Corporate Accounting (DSC) | 4 | 3 | 40 | 60 | 100 | 4 |
| 4 | II | BC 24303 | Business Statistics – I (DSC) | 4 | 3 | 40 | 60 | 100 | 4 |
| 5 | II | LS 24301 | Life skills& Universal values (VAC) | 2 | 2 | 40 | 60 | 100 | 2 |
| **PRACTICALS** | | | | | | | | | |
| 6 | II | G 24CH1P | General Elective (GE-3) | 2 | 3 | 40 | 60 | 100 | 1 |
| 7 | II | BC 24304 | SPSS (AECC) | 4 | 3 | 40 | 60 | 100 | 2 |
| 8 | II | BC 24305 | Web Designing (SEC) | 4 | 3 | 40 | 60 | 100 | 2 |
| 9 | II | BC24301P | Income Tax – I (DSC) | 2 | 3 | 40 | 60 | 100 | 1 |
| **TOTAL** | | | | **27** | **-** | **360** | **540** | **900** | **21** |

*Ability Enhancement Compulsory Course (AECC)
* Skill Enhancement Course (SEC)
* Generic Elective (GE)

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**DEPARTMENT OF COMMERCE - B.COM. (HONOURS)**
**FOURTH SEMESTER**
**THE ACADEMIC YEAR 2025-26 OF 2024-27 BATCH (CBCS)**

| Sl. No. | Part | Subject Code | Title of the Subject | Hours /Week | Duration of Exam (hrs.) | Marks | | | Credits |
|---|---|---|---|---|---|---|---|---|---|
| | | | | | | Internal | External | Total | |
| **THEORY** | | | | | | | | | |
| 1 | I | ES 23401 | Environmental Studies (AECC-4) | 3 | 3 | 40 | 60 | 100 | 3 |
| 2 | I | BC24401 | Income Tax – II (DSC) | 3 | 3 | 40 | 60 | 100 | 3 |
| 3 | I | BC24402 | Advanced Corporate Accounting (DSC) | 4 | 3 | 40 | 60 | 100 | 4 |
| 4 | II | BC24403 | Company Law (DSC) | 4 | 3 | 40 | 60 | 100 | 4 |
| 5 | II | BC24404 | Business Statistics – II (GE-4) | 4 | 3 | 40 | 60 | 100 | 4 |
| **PRACTICALS** | | | | | | | | | |
| **7** | **II** | **BC24406** | **Digital Marketing (SEC)** | **4** | **3** | **40** | **60** | **100** | **2** |
| **8** | **II** | **BC24401 P** | **Income Tax – II (DSC)** | **2** | **3** | **40** | **60** | **100** | **1** |
| **9** | **II** | **BC24405** | **DBMS** | **4** | **3** | **40** | **60** | **100** | **2** |
| **TOTAL** | | | | **26** | **-** | **320** | **480** | **800** | **23** |

*Ability Enhancement Compulsory Course (AECC) * Generic Elective (GE)
* Skill Enhancement Course (SEC)

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**LOYOLA ACADEMY DEGREE & PG COLLEGE, ALWAL SECUNDERABAD**

**B. Com Honours Course (2025-28)**

| Year | Sem | Course-1 | Course-2 | Course-3 | Course-4 | Course-5 | Course-6 | Course-7 | No. of Hours | Credits | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| I | I | DSC-1 (5) Financial Accounting - I | DSC-2 (5) Business Organization & Management | DSC-3 (5) Business Mathematics | DSC-4 (5) Fundamentals of Information Technology | EL-1 (3) Business English – I | AECC-1 (2) Indian Heritage & Culture | | 30 | 25 | **EL=1 AECC=1 CORE=4** |
| | II | DSC-5 (5) Financial Accounting- II | DSC-6 (5) Business Law | DSC-7 (5) Banking & Financial Services | DSC-8 (5) Economics / Business Analytics | EL -3 (3) Business English – II | AECC-2 (3) Value Education | | 30 | 25 | **EL=1 AECC=1 CORE=4** |
| II | III | DSC-9 (5) Income Tax – I | DSC-10 (5) Advanced Accounting | DSC-11 (5) Business Statistics – I | DSC-12 (5) Company Law | GE – 1 (3) Taxation | SEC-1 (2) Professional Skills | | 30 | 25 | **GE=1 SEC=1 CORE=4** |
| | IV | DSC-13 (5) Income Tax – II | DSC-14 (5) Corporate Accounting | DSC-15 (5) Business Statistics – II | DSC-16 (5) GST | AECC-3 (3) Environmental studies & Gender Sensitization | SEC-2 (2) Digital Marketing | Internship | 30 | 25 | **SEC=1 AECC=1 CORE=4** |
| III | V | DSC-17 (5) Financial Management – I | DSC-18 (5) Research Methodology | DSC-19 (5) Cost Accounting & Control | DSE-1 (5) Advanced Corporate Accounting/ Strategic Management | DSE-1 (5) Marketing Management/ Project & Relationship Management | Ge -2 (4) Power BI | | 30 | 29 | **CORE=3 DSE=2 Ge=1** |
| | VI | DSC-20 (5) Financial Management – II | DSC-21 (5) Auditing | DSC-22 (5) Accounting for Management | DSE- 3 (5) Financial Reporting/ Accounting standards | DSE-4 (5) Financial Markets & Institutions / Human Resource Management | Project (Pr) (5) | | 30 | 30 | **CORE=3 DSE=2 PR=1** |
| **Legend:** 1. English (First Language) : 02<br>2. Ability Enhancement Compulsory Course (AECC) : 03<br>3. Generic Elective (GE) : 01<br>4. Skill Enhancement Course (SEC) : 02<br>5. Discipline Specific Core : 22<br>6. Discipline – Specific Elective (DSE) : 04<br>7. General Elective (Ge) : 01 | | | | | | | | **Total** | **180** | **161** | |

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**DEPARTMENT OF COMMERCE - B.COM. HONOURS**
**FIRST SEMESTER**
**THE ACADEMIC YEAR 2025-2026 OF THE 2025-28 BATCH (CBCS)**

| Sl. No. | Part | Subject Code | Title of the Subject | Hours /Week | Duration of Exam (hrs.) | Marks | | | Credits |
|---|---|---|---|---|---|---|---|---|---|
| | | | | | | Internal | External | Total | |
| **THEORY** | | | | | | | | | |
| 1 | I | BE 23101 | Business English-I (EL) | 3 | 3 | 40 | 60 | 100 | 3 |
| 2 | I | IC 23101A | Indian Heritage and Culture (AECC-1) | 2 | 3 | 40 | 60 | 100 | 2 |
| 3 | II | BC 23101 | Financial Accounting-I (Core) | 4 | 3 | 40 | 60 | 100 | 4 |
| 4 | II | BC 23102 | Business Organization & Management (Core) | 4 | 3 | 40 | 60 | 100 | 4 |
| 5 | II | BC 23103 | Fundamentals of Information Technology (Core) | 4 | 3 | 40 | 60 | 100 | 4 |
| 6 | II | CH 23104 | Business Mathematics (Core) | 5 | 3 | 40 | 60 | 100 | 5 |
| **PRACTICALS** | | | | | | | | | |
| 7 | II | BC 23105 | Fundamentals of Information Technology | 2 | 2 | 40 | 60 | 100 | 1 |
| 8 | II | BC23101P | Financial Accounting-I | 2 | 2 | 40 | 60 | 100 | 1 |
| 9 | II | BC23102P | Business Organization & Management | 2 | 2 | 40 | 60 | 100 | 1 |
| **TOTAL** | | | | **28* (2 – tutorial)** | **-** | **360** | **540** | **900** | **25** |

*Ability Enhancement Compulsory Course (AECC) * Generic Elective (GE)
* Skill Enhancement Course (SEC)

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**DEPARTMENT OF COMMERCE - B.COM. HONOURS**
**SECOND SEMESTER**
**THE ACADEMIC YEAR 2025-26 OF THE 2025-28 BATCH (CBCS)**

| Sl. No. | Part | Subject Code | Title of the Subject | Hours /Week | Duration of Exam (hrs.) | Marks | | | Credits |
|---|---|---|---|---|---|---|---|---|---|
| | | | | | | Internal | External | Total | |
| **THEORY** | | | | | | | | | |
| 1 | I | BE 23201 | Business English-II (EL) | 3 | 3 | 40 | 60 | 100 | 3 |
| 2 | I | VE18201A | Value Education and Personality Development (AECC-2) | 2 | 3 | 40 | 60 | 100 | 2 |
| 3 | II | BC 23201 | Financial Accounting – II (Core) | 5 | 3 | 40 | 60 | 100 | 5 |
| 4 | II | BC 23202 | Business Law (Core) | 4 | 3 | 40 | 60 | 100 | 4 |
| 5 | II | BC 23203 | Banking & Financial Services (Core) | 4 | 3 | 40 | 60 | 100 | 4 |
| 6 | II | BC 23204 | Economics (Core) | 4 | 3 | 40 | 60 | 100 | 4 |
| **PRACTICALS** | | | | | | | | | |
| 7 | II | BC23202P | Business Law | 2 | 2 | 40 | 60 | 100 | 1 |
| 8 | II | BC23203P | Banking & Financial Services | 2 | 2 | 40 | 60 | 100 | 1 |
| 9 | II | BC23204P | Economics | 2 | 2 | 40 | 60 | 100 | 1 |
| **TOTAL** | | | | **29* (1-tutorial)** | **–** | **360** | **540** | **900** | **25** |

*Ability Enhancement Compulsory Course (AECC) * Generic Elective (GE)

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# LOYOLA ACADEMY

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# SCHOOL OF COMMERCE

# Department of B.Com.

# Digital Marketing

## Year of Inception: 1994

**Minutes of 32nd meeting of the Board of Studies held on January 21st 2025 at 10 a.m.**

**Academic Year: 2025-26 for the batch of 2024-27**

**LOYOLA ACADEMY, DEGREE & PG COLLEGE**

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32nd Board of Studies Meeting

**Department of B. COM. Digital Marketing**

Venue: Board Room, PG Block.

Date & Time: 21-01-2025 at 10 A.M.

## AGENDA

| | | |
|---|---|---|
| BoS/DM 32.1 | : | Welcome address and Opening Remarks by Chairperson Board Of Studies in the Department of B.COM. Digital Marketing |
| BoS/DM 32.2 | : | 31.2.1: Action Taken Report of 1st meeting of Board of Studies held on 30-04-2024<br>31.2.2: Introduced Consolidated scheme and syllabus for I and II semesters for the AY: 2024-25, for the batch of 2024-27. The scheme and first year syllabus were approved by the board |
| BoS/DM 32.3 | : | Business brought forward by the Chairperson, Board of studies –<br>32.3.1 : Proposal to approve the syllabus for III and IV semesters for the academic year of 2025-2026 for the batch of 2024-2027 as per CBCS.(Annexure-I)<br>The following are the revised subjects for III semester. |

| S.No. | Course Code | Course Title |
|---|---|---|
| 1 | DM 25302/ DM25301P | Digital Marketing Communication (Core-11) |
| 2 | DM 25303 | Media Management (Core-12) |
| 3 | DM 25304 | Graphic and Web Designing Practical (SEC-2) |

<table>
<tr><td></td><td></td><td>The following are the revised subjects for IV semester.<br><br><table><tr><th>S. No.</th><th>Course Code</th><th>Course Title</th></tr><tr><td>1</td><td>DM 25401</td><td>Social Media Marketing (SEC-3)</td></tr><tr><td>2</td><td>DM 25403/DM 250403P</td><td>E-Commerce/Web Programming Pr (DSC)</td></tr><tr><td>3</td><td>DM 25404/DM 25404P</td><td>Advanced Digital Marketing (DSC)</td></tr></table><br>32.3.2 :Proposal to approve the list panel of examiners for the regulation 2025.(Annexure –II)<br>32.3.3: Proposal to approve the indent for Library books for Rs. 53,800/. (Enclosed in Annexure-III)for AY: 2025-26<br>32.3.3 Proposal to approve the annual budget of Rs.2,31,800/- (Enclosed in Annexure-IV) for AY 2025-26</td></tr>
<tr><td>BoS/DM 32.4</td><td>:</td><td>Suggestions given by BOS Members</td></tr>
<tr><td>BoS/DM 32.5</td><td>:</td><td>Concluding remarks & Vote of Thanks</td></tr>
</table>

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## MINUTES OF THE BoS MEETING

**Date: 21-01-2025** **Venue:** Board Room
**Time:** 10:00 AM

The Board of Studies meeting for the program **B. Com. Digital Marketing** was held on January 21st 2025 at 10 AM in the Board room. The following members attended the meeting.

| S.No. | Name of the attendee | Designation | Signature |
|---|---|---|---|
| 1. | Rev.Fr.Dr. Francis Xavier SJ | Correspondent | |
| 1. | Rev. Fr. Dr. N B Babu SJ | Principal | |
| 2. | Rev. Fr. Arul Jothi SJ | Vice-Principal | |
| 3 | Prof. K Krishna Chaitanya Dean, Faculty of Commerce Osmania University | Osmania University Nominee | 21/1/2025 |
| 5 | Prof. A. Patrick, Chairperson, Board of Studies, Osmania University | Subject Expert | |
| 6. | Dr. T. Suchitra Naidu | Dean, Academics | |
| 7 | Dr. B. Rama | IQAC Coordinator | |
| 8 | Dr. M. Veera Swamy | Dean, School of Commerce | |
| 9. | Mr. G Srivatsa | Chairperson, BoS | |
| 10 | Mrs. A. Anjani Kumari | Assistant Professor | |
| 11 | Ms. Ch Krishna Priya | Assistant Professor | |

| | | | |
|---|---|---|---|
| 13 | Mr. P Bala Praveen | Assistant Professor | |
| 14 | Mr. R Srinivas Rao | Assistant Professor | |
| 15 | Mrs. V J Bharathi | Assistant Professor | |
| 16 | Mr. P Sai Charan, ACCA Trainer, ISDC | Industry Expert | |
| 17 | Mr. Sai Vamshi Jerry | Alumni | |

The following points were discussed in the meeting,

1. The Chairperson, BoS of the Program, B.Com. Digital Marketing Mr. G. Srivatsa welcomed and introduced the members of the BoS and thanked each one of them for sparing their valuable time to attend the meeting.
2. The minutes of the Board of Studies meeting held on 21st January 2025 were communicated to the members. The comments received have been incorporated and placed for confirmation. The same was approved in the Academic Council.
3. It was resolved to approve the syllabus of the III and IV semesters for the academic year 2025-26 batch of 2024-27 as per CBCS. (Enclosed in Annexure- I)
4. It was resolved that to introduce "Digital Marketing Communication" as a core theory subject in the third semester for 2025-26 for batch 2024-27.
5. It was resolved to approve "Media Management" as a core theory subject in the third semester for 2025-26 for batch 2024-27 as per the scheme.
6. It was also resolved that the Introduction of "Graphic and Web Designing" as a practical skill enhancement course in the third semester for 2025-26 for batch 2024-27 as per scheme.
7. It was resolved to introduce E-Commerce subject as theory and web programming as practical core in the fourth semester for 2025-26 for batch 2024-27 as per scheme.
8. It was also resolved to introduce Advanced Digital Marketing theory subject as a core in the fourth semester for 2025-26 for batch 2024-27 as per scheme.
9. It was resolved to approve Panel of examiners for B.Com. Digital Marketing for AY 2025-26 (Enclosed in Annexure-II)
10. It was resolved to approve the indent for library books of Rs.53.800/- for AY: 2025-26 (Enclosed in Annexure-III)
11. It was resolved to approve the budget proposal of Rs.2,31,800/- for AY 2025-26 (Enclosed in Annexure-IV).

**The above resolutions were unanimously approved in the meeting**

**HOD** **Dean** **Principal** **OU Nominee**

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## B. Com Digital Marketing 3 Years Course

| Year | Sem | Course-1 | Course-2 | Course-3 | Course-4 | Course-5 | Course-6 | Credits | No. of Hours | |
|---|---|---|---|---|---|---|---|---|---|---|
| I | I | AECC-1 Business English-I (3) | AECC-2 Indian Heritage and Culture (2) **AECC-2** | DSC-1 Business Organization and Management **(CORE -1)** (5) | DSC-2 Financial Accounting I (5) (4L+2P) **CORE-2** | DSE-3 Marketing Management (5) **CORE 3** | DSC-4 Business Economics (5) (5) **CORE 4** | 25 | 29 | |
| | II | AEECC-3 Business English-II(3) | AECC-4 Value Education Personality Development(2) | DSC-5 Business Law(5) **Core** 5 | DSC-6 Financial Accounting II (5) (4L+2P) **CORE 6** | DSC-7 Introduction to Digital Marketing(5) (4L+2P) **CORE 7** | SEC-1 Fundamentals of Information Technology (5) **CORE 8** | 25 | 29 | |
| II | III | SEC-2 Principle of Insurance / Graphic & Web designing practical's **(3)** | GE-1 Principle of marketing (3) (2T+2P) | DSC-8 Advanced Accounting (5) (5) **CORE-9** | DSC-9 Business Statistics (5) (4L+2T) **CORE 10** | DSC-10 Digital Marketing Communication (5) **CORE 11** | DSC-11 Media Management (4) **CORE 12** | 25 | 29 | |
| | IV | SEC-3 Social Media Marketing/ The Practice of Life &General Insurance(3) (3) | DSC-12 Direct Taxes (5) **CORE** 13 | DSC-13 Corporate Accounting (5) (5) **CORE 14** | DSC-14 E-Commerce (5) (5) **CORE 15** | DSC-15 Advanced Digital Marketing (5) (4L+2P) **CORE 16** | AECC-5 Environmental Studies & Gender Sensitization (2)(2) | 25 | 29 | |
| III | V | DSE-1 Electronic Media & Advertising (A)/ Brand Management (B) **(5) (5)** | DSE2 Entrepreneur development(A)/ Auditing & Accounting standards(B) **(5)** (5) | DSE-3 Human Resource Management (A) Public Relations(B) **(5)** (5) | DSC-16 Cost Accounting (5) **CORE-17** | DSC-17 Financial Management (5) **CORE-18** | SEC-4 Video editing Practical (2)(1) | 26 | 29 | |
| | VI | DSE-4 Consumer Behaviour(A)/ Supply Chain Managements.(B) (DSE-4) **(5)** (5) | DSE-5 International Marketing (A) / Internationl Business (B) (DSE-5) **(5)** (5) | DSE-6 Personal selling &Salesmanship( A)/ Sales Promotion(B) **(5)** (5) | DSC-18 Financial Statement Analysis (5) **Core 19** | DSC-19 Research Methodology& Project Report **Core 20**(4) | | 24 | 29 | |
| Legends: 1. **Ability Enhancement Compulsory course 05**<br>**2. Generic Elective 01**<br>**3. Skill Enhancement Course 04**<br>**4. Core 20**<br>**5. Discipline Specific Elective 06**<br>**6. Project 02**<br>**7. GE Interdisciplinary (principle of marketing) 01** | | | | | | **Total** | | **150** | **175** | |



2/2025
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## YEAR-WISE AND SEMESTER-WISE DISTRIBUTION OF SUBJECTS
## DEPARTMENT OF COMMERCE - B.COM DIGITAL MARKETING
## SECOND YEAR-THIRD SEMESTER
## THE ACADEMIC YEAR 2025-2026 OF 2024-27 BATCHES (CBCS)

| Sl. No. | Part | Subject Code | Title of the Subject | Hours /Week | Duration of Exam (Hrs.) | Marks | | | Credits |
|---|---|---|---|---|---|---|---|---|---|
| | | | | | | Internal | External | Total | |
| 1 | I | BC23012 | Advanced Accounting (Core9) | 6 | 3 | 40 | 60 | 100 | 5 |
| 2 | I | G25CP1T | Principle of Marketing (Inter-Disciplinary) (GE) | 2 | 2 | 40 | 60 | 100 | 2 |
| 3 | II | DM 25301 | Business Statistics (Core-10) | 4 | 3 | 40 | 60 | 100 | 4 |
| 4 | II | DM 25302 | Digital Marketing Communication (Core-11) | 5 | 3 | 40 | 60 | 100 | 5 |
| 5 | II | DM 25303 | Media Management (Core-12) | 5 | 3 | 40 | 60 | 100 | 5 |
| | **PRACTICALS** | | | | | | | | |
| 6 | II | G25CP1P | Principle of Marketing (Inter-Disciplinary) (GE) | 4 | 2 | 40 | 60 | 100 | 2 |
| 7 | II | DM 25304 | Graphic and Web Designing Practical (SEC-2) | 2 | 2 | 40 | 60 | 100 | 1 |
| 8 | II | DM25301P | Business Statistics (Core) | 2 | 2 | 40 | 60 | 100 | 1 |
| | **Total** | | | 30 | | 320 | 480 | 800 | 25 |

*Skill Enhancement Course (SEC)
*GE Generic Elective



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## YEAR-WISE AND SEMESTER-WISE DISTRIBUTION OF SUBJECTS
## DEPARTMENT OF COMMERCE - B.COM MARKETING
## SECOND YEAR-FOURTH SEMESTER
## THE ACADEMIC YEAR 2025-2026 OF 2024-27 BATCHES (CBCS)

| Sl. No. | Part | Subject Code | Title of the Subject | Hours /Week | Duration of Exam (Hrs.) | Marks | | | Credits |
|---|---|---|---|---|---|---|---|---|---|
| | | | | | | Internal | External | Total | |
| 1 | I | ES23401 | Environmental Studies & Gender Sensitization (AECC-3) | 2 | 3 | 40 | 60 | 100 | 2 |
| 2 | II | DM 25401 | Social Media Marketing (SEC-3) | 3 | 3 | 40 | 60 | 100 | 3 |
| 3 | II | DM 25402 | Direct Taxes (Core-1) | 5 | 3 | 40 | 60 | 100 | 4 |
| 4 | II | BC23015 | Corporate Accounting (DSC) | 6 | 3 | 40 | 60 | 100 | 5 |
| 5 | II | DM 25403 | E-Commerce (DSC) | 4 | 3 | 40 | 60 | 100 | 4 |
| 6 | II | DM 25404 | Advanced Digital Marketing (DSC) | 4 | 3 | 40 | 60 | 100 | 4 |
| | **PRACTICALS** | | | | | | | | |
| 7 | II | DM 25402P | Direct Taxes (DSC) | 2 | 2 | 40 | 60 | 100 | 1 |
| 8 | II | DM 25404P | Advanced Digital Marketing Pr (DSC) | 2 | 2 | 40 | 60 | 100 | 1 |
| 9 | | DM 250403P | Web Programming Pr | 2 | 2 | 40 | 60 | 100 | 1 |
| | **Total** | | | 30 | | 360 | 540 | 900 | 25 |

*Skill Enhancement Course (SEC)



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## SCHOOL OF COMMERCE

### Department of B.Com Business Studies

### Year of Inception: 2003

**Minutes of 23rd meeting of the Board of Studies held on**

**Friday, 24th January 2025 at 10.00 a.m.**

**Academic Year: 2025-26 for the batch of 2025-28**

# LOYOLA ACADEMY, DEGREE & PG COLLEGE

**(Autonomous College & Affiliated to Osmania University, Hyderabad)**

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**23rd** Board of Studies Meeting

## DEPARTMENT OF B.COM BUSINESS STUDIES

Venue: **Board Room, Fr.Baliah Block.**

Date & Time: 24/01/2025& 10.00 A.M.

## AGENDA

| | | |
|---|---|---|
| BoS/BS 23.1 | : | Welcome address and Opening Remarks by Chairperson, Board of Studies in the Department of B.Com. Business studies. |
| BoS/BS 23.2 | : | Action taken report of 22nd meeting of Board of Studies held on 19th January, 2024.<br>22.2.1: Revised the syllabus for the third academic year 2024-25 (V and VI semester) for the batch 2022-25.<br>22.2.2: Revised the Consolidated Scheme for the batch2022-25 for the benefit of the students and to maintain the proper linkage with the DSE's.<br>22.2.3: Revised the DSE subjects from 3 choices to 2 choices as per University Structure. It was approved by the board. |
| BoS/BS 23.3 | : | Business brought forward by the Chairperson, Board of studies –<br>23.3.1 :Proposal to approve the Consolidated Scheme and syllabus of 1st and 2nd Semesters of 2025-2026, for the batch of 2025 – 2028 as per CBCS.(Annexure-I) |
| BoS/BS 23.4 | : | Suggestions given by BoS Members |
| BoS/BS 23.5 | : | Concluding remarks & Vote of Thanks |

**The following subjects for the 1st semester**

| S.No. | Subject Code | Subject Title |
|---|---|---|
| 1 | BE23101 | Business English-I |
| 2 | IC23101 | Indian Heritage& culture |
| 3 | BC22001 | Business Organization and Management |
| 4 | BC22002 | Financial Accounting – I |
| 5 | BC25101 | Business Economics |
| 6 | CB25102 | Banking Theory & Practices |

**The following subjects for the 2nd semester**

| S.No. | Subject Code | Subject Title |
|---|---|---|
| 1 | BE23201 | Business English-II |
| 2 | VE18201 | Value Education and Personality Development |
| 3 | BC25006 | Business Laws |
| 4 | BC25007 | Financial Accounting-II |
| 5 | CB25201 | Financial Planning |
| 6 | BC22005 | Fundamentals of Information Technology |

23.3.2 :Proposal to approve the panel of examiners for the regulation AY 2025-26.(Annexure –II)

23.3.3 :Proposal to approve the indent for Library books for the regulation AY 2025-26.(Annexure –III)

23.3.4: Proposal to approve the annual budget for the AY: 2025-26. (Annexure – IV)

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# MINUTES OF THE BoS MEETING

**Date: 24-01-2025** **Venue: Board Room, Fr.Balaiah Block** **Time: 10:00am.**

The Board of Studies meeting of the program B.Com- Business Studies was held on 24.01.2025 at 10.00am Board Room, Fr.Baliah Block. Following members attended the meeting.

| S.No. | Name of the attendee | Designation | Signature |
|---|---|---|---|
| 1 | Fr. Dr. Xavier Francis SJ | Correspondent | – |
| 2 | Fr. Dr. N. B. Babu SJ | Principal | |
| 3 | Fr. M. Arul Jothi SJ | Vice-Principal | |
| 4 | Prof. K. Krishna Chaitanya<br>Dean, Faculty of Commerce<br>OU. | University Nominee<br>OU, Hyderabad. | 24/1/2025 |
| 5 | Prof. A. Patrick Antony<br>Chairperson, Board of Studies,<br>Dept. of. Commerce. OU. | Subject Expert | |
| 6 | Sandra Philip<br>Senior Financial Analyst<br>Optum Global Solutions. | Industry expert | |
| 7 | Himani Paruchuri | Alumni | |
| 8 | Dr. T. Suchitra Naidu | Dean, Academics | Suchitra |
| 9 | Dr. B.Rama | IQAC Coordinator | – |
| 10 | Dr. M. Veera Swamy | Dean of Commerce | |
| 11 | Dr. Ramesh. M | Chairperson, BOS | |
| 12 | Mrs. Sudha Rani. P | Member | |
| 13 | Mrs. Pooja. G | Member | Pooja. |
| 14 | Mr. U. Suresh | Member | Suresh |

The following points were discussed in the meeting,

1. The Chairperson, BoS of the Program, B.Com Business Studies, Dr. Ramesh welcomed and introduced the members of the BoS and thanked each one of them for sparing their valuable time to attend the meeting.
2. It was resolved to approve the new consolidated scheme and syllabus of 1st and 2nd semesters for the academic year 2025-26 for the batch of 2025-2028 as per CBCS. (Enclosed in Annexure- I)
3. It was resolved to rename the course Title from Micro Economics to Business Economics in semester I in accordance with the Osmania University syllabus for the academic year 2025-26 for the batch 2025-28.
4. It was resolved to include the course Title Banking theory and Practices in semester I for the academic year 2025-26 for the batch 2025-28.
5. It was resolved to rename the course Title from Company Law-I to Business Laws in semester II in accordance with the Osmania University syllabus for the academic year 2025-26 for the batch 2025-28.
6. It was resolved to upgrade the syllabus of Financial Accounting I in Semester I and Financial Accounting II in Semester II for the academic year 2025-26 for the batch 2025-28 as per the requirements of the industry, suggested by the members of BoS committee.
7. It was resolved to include the course Title Financial Planning in Semester II for the academic year 2025-26 for the batch 2025-28 as per the requirements of the industry.
8. It was resolved to include the course Title Fundamentals of Information Technology in semester II for the academic year 2025-26 for the batch 2025-28 as per the requirements of the industry.
9. It was resolved to conduct Semester End Practical Examination for all practical papers for 2hrs as the course is offered with one credit.
10. It was resolved to include Internship in Semester III with 2 credits.
11. It was resolved to approve the panel of examiners for B.com Business Studies under regulation 2025.(Enclosed in Annexure-II)
12. It was resolved to approve the indent for library books of Rs. 35,000 for AY: 2025-26. (Enclosed in Annexure-III)
13. It was resolved to approve the budget proposal of Rs.1,58,000 for AY 2025-26.(Enclosed in Annexure-IV)

The above resolutions were unanimously approved in the meeting.

OU Nominee

Professor of Commerce
Department of Commerce
Osmania University
Hyderabad-500 007.

Dean of Commerce

(Dean of Commerce)

Principal

Chairperson BoS

**ANNEXURE- I**

# Loyola Academy, Degree & PG College, Old Alwal, Secunderabad

## B.Com Business Studies for the batch 2025-2028 (Choice-Based Credit System)

## Academic Year 2025-26

| | SEM | Course -1 | Course-2 | Course -3 | Course-4 | Course-5 | Course-6 | Course-7 | hours | Credit | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| I | I | AECC-1 (3) Business English-I | AECC-2 (2) Indian Heritage & Culture | DSC-1 (5) Business Organization and Management | DSC-2 (6) Financial Accounting-I | DSC-3 (4) Business Economics | DSC-4 (5) Banking Theory & Practices | | 30 | 25 | AEC -2 DSC -4 |
| | II | AECC-3 (3) Business English-II | AECC-4 (2) Value Education & Personality Development | DSC-5 (5) Business Laws | DSC-6 (5) Financial Accounting-II | DSC-7 (5) Financial Planning | DSC-8 (5) Fundaments als of IT | Planet (1) (Non-CGPA) | 30 | 25 | COR E-4 DSC -2 |
| II | III | GE (3) Banking | SEC-1 (2) E-Commerce | DSC -9 (5) Company Law | DSC -10 (5) Advanced Accounting | DSC -11 (5) Business Statistics | DSC -12 (5) Direct Tax | Internship (2) (SEC- 3) | 30 | 25 | SEC-1 DSC -4 GE-1 |
| | IV | AECC-5 (3) Environmental Studies Gender Sensitization | SEC-2 (2) SPSS | DSC -13 (5) Theory and Practice of GST | DSC -14 (5) Corporate Accounting | DSC -15 (5) Entrepreneurship Development | DSC -16 (5) Financial Markets & Services | | 30 | 25 | AEC -1 DSC -4 SEC-1 |
| III | V | DSC -17 (5) Financial Management | DSC -18 (5) Auditing & Accounting Standards | DSC -19(5) Research Methodology | DSE-1 (5) A-Marketing Management B- Investment Management | DSE-2 (5) A-Human Resource Management B-Public Relation & Corporate Communication | | | 30 | 25 | DSC -3 DSE-2 |
| | VI | DSC -20 (5) Cost Accounting | DSC-21(5) International Financial Reporting System | DSC-22 (5) Project Report | DSE-3 (5) A- International Marketing B- International Business | DSE-4 (5) A- Organisation Behaviour B- Behavioural Finance | | | 30 | 25 | DSC -3 DSE-2 |
| | | | | | | | Total | | 180 | 150 | |

**Legend:** 1.Ability Enhancement Compulsory Course (AECC) : 05
2.Generic Elective (GE) : 01
3.Skill Enhancement Course (SEC) : 03
4.Discipline Specific Core(DSC) : 21
5. Discipline Specific Elective (DSE) : 04
6. Project Report: 01

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Hyderabad - 500 007.

## ANNEXURE- I

**YEAR –WISE AND SEMESTER WISE DISTRIBUTION OF SUBJECTS SCHOOL OF COMMERCE – DEPARTMENT OF BUSINESS STUDIES**
**FIRST SEMESTER**
**ACADEMIC YEAR 2025-2026 FOR THE BATCH OF 2025-2028 (CBCS)**

| Sl. No. | Part | Subject Code | Title of the Subject | Hours/ week | Duration of Exam (Hrs) | Marks | | | Credits |
|---|---|---|---|---|---|---|---|---|---|
| | | | | | | Internal | External | Total | |
| **THEORY** | | | | | | | | | |
| 1 | I | BE23101 | Business English-I **(AECC-1)** | 3 | 3 | 40 | 60 | 100 | 3 |
| 2 | I | IC23101 | Indian Heritage& culture **(AECC-2)** | 2 | 2 | 40 | 60 | 100 | 2 |
| 3 | II | BC22001 | Business Organization and Management **(DSC-1)** | 4 | 3 | 40 | 60 | 100 | 4 |
| 4 | II | BC22002 | Financial Accounting – I **(DSC-2)** | 6 | 3 | 40 | 60 | 100 | 5 |
| 5 | II | BC25101 | Business Economics **(DSC-3)** | 5 | 3 | 40 | 60 | 100 | 4 |
| 6 | II | CB25102 | Banking Theory & Practices **(DSC-4)** | 4 | 3 | 40 | 60 | 100 | 4 |
| **PRACTICALS** | | | | | | | | | |
| 7 | II | BC22001P | Business Organization and Management **(DSC-1)** | 2 | 2 | 40 | 60 | 100 | 1 |
| 8 | II | BC22004 | Financial Accounting-I **(DSC-2)** | 2 | 2 | 40 | 60 | 100 | 1 |
| 9 | II | CB25103 | Banking Theory & Practices **(DSC-4)** | 2 | 2 | 40 | 60 | 100 | 1 |
| **TOTAL** | | | | **30** | | 360 | 540 | 900 | **25** |

- Ability Enhancement Compulsory Course(AECC)
- Skill Enhancement Course(SEC)

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**YEAR –WISE AND SEMESTER WISE DISTRIBUTION OF SUBJECTS**
**SCHOOL OF COMMERCE – DEPARTMENT OF BUSINESS STUDIES**
**SECOND SEMESTER**
**ACADEMIC YEAR 2025-2026 FOR THE BATCH OF 2025-2028(CBCS)**

| Sl. No. | Part | Subject Code | Title of the Subject | Hours/ Week | Duration of Exam (Hrs) | Marks | | | Credits |
|---|---|---|---|---|---|---|---|---|---|
| | | | | | | Internal | External | Total | |
| **THEORY** | | | | | | | | | |
| 1 | I | BE23201 | Business English-II **(AECC-3)** | 3 | 3 | 40 | 60 | 100 | 3 |
| 2 | I | VE18201 | Value Education and Personality Development **(AECC-4)** | 2 | 2 | 40 | 60 | 100 | 2 |
| 3 | II | BC25006 | Business Laws **(DSC-5)** | 4 | 3 | 40 | 60 | 100 | 4 |
| 4 | II | BC25007 | Financial Accounting-II **( DSC-6)** | 7 | 3 | 40 | 60 | 100 | 5 |
| 5 | II | CB25201 | Financial Planning **( DSC-7)** | 5 | 3 | 40 | 60 | 100 | 5 |
| 6 | II | BC22003 | Fundamentals of IT **( DSC-8)** | 5 | 3 | 40 | 60 | 100 | 4 |
| **PRACTICALS** | | | | | | | | | |
| 7 | II | BC25010 | Business Laws **(DSC-5)** | 2 | 2 | 40 | 60 | 100 | 1 |
| 8 | II | BC22005 | Fundamentals of IT **( DSC-8)** | 2 | 2 | 40 | 60 | 100 | 1 |
| 9 | III | PL25001 | PLANET* (Outreach) | - | - | - | - | - | 1 |
| **TOTAL** | | | | **30** | | 400 | 600 | 1000 | **25** |

- Ability Enhancement Compulsory Course(AECC)
- Skill Enhancement Course(SEC)
- Generic Elective(GE)
- Inter- Departmental/Inter Disciplinary(ID)

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# LOYOLA ACADEMY

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# SCHOOL OF COMMERCE

## Department of B.Com

## (Computer Applications)

## Year of Inception:2010

## Minutes of 16th meeting of the Board of Studies held on Tuesday, 21st January 2025 at 10.00 am

## Academic Year: 2025-26 for the batch of 2025-28

**LOYOLA ACADEMY, DEGREE & PG COLLEGE**

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16th Board of Studies Meeting
**Department of B.Com Computer Applications**
Venue: Board Room, Fr.Baliah Memorial Block

Date & Time: 21/01/2025at 10.00 A.M.

**AGENDA**

| | | |
|---|---|---|
| PRE BoS/CC16.1 | : | Welcome address and Opening Remarks by Ms.Binnuri Sahithya, Chairperson Board Of Studies in the Department of B.Com Computer Applications |
| PRE BoS/CC16.2 | : | Action Taken Report of 15th meeting of Board of Studies held on 18/01/2024<br>15.2.1 : It was approved to modify the consolidated scheme for the batch of 2022-25 for the benefit of the students and to maintain proper linkage with DSE papers<br>15.2.2 It was approved to reduce the DSE subjects from three choices to two choices as per university structure.<br>15.2.3 It was approved by the Board the syllabus of Final years of semester V and semester VI |
| PREBoS/CC 16.3 | : | Business brought forward by the Chairperson, Board of studies<br>16.3.1 Proposal to approve the consolidated scheme and I and II Semester syllabus for the academic year 2025-26 for the batch of 2025- 28<br>The following are the courses to be revised in semester I and II respectively (Annexure-I) |

**SEMESTER-I**

| S.NO. | Course Code | Course Title |
|---|---|---|
| 1. | CC25101 | Managerial Economics and Business Environment |

**SEMESTER-II**

| S.NO. | Course Code | Course Title |
|---|---|---|
| 1. | CC25201 | Business Mathematics |
| 2. | CC25202 | Programming in "C" (Theory) |
| 3. | CC25203 | Programming in "C" (Practical) |
| 4. | CC25204 | Business Laws |

16.3.2: Proposal to approve the panel of examiners for the regulation 2025(Annexure-II)

| | | |
|---|---|---|
| | | 16.3.3: Proposal to approve the indent for library books for the regulation 2025(Annexure-III)<br>16.3.4: Proposal to approve the annual budget of Rs: 1,00,000 for AY 2025-26(Annexure-IV)<br>16.3.5: Proposal to approve the Internship for the batch of 2025-28. |
| PREBoS/CC 16.4 | : | Suggestions given by BoS Members |
| PREBoS/CC 16.5 | : | Concluding remarks & Vote of Thanks |

**Loyola AcademyDegree& PG College**

**Alwal, Secunderabad- 500010**

**SignaturesheetofBoardofStudiesMeeting**

**Date:21/1/2025**

**Venue:BoardRoom,Fr.BaliahMemorialBlock**

**Time: 10.00 am**

The Board of Studies meeting for the program B.Com Computer Applications was held on on Tuesday,21Januaryat10.00amintheBoardroom.Following members attended the meeting.

| S.No. | Nameoftheattendee | Designation | Signature |
|---|---|---|---|
| 1 | Fr.Dr.A.FrancisXavierSJ | Correspondent | |
| 2 | Fr.Dr.N.B.Babu SJ | Principal | |
| 3 | Fr.ArulJothiSJ | Vice-Principal | |
| 4 | Prof.K.KrishnaChaitanya | OUNominee | |
| 5 | Prof.A..PatrickAnthony | SubjectExpert | |
| 6 | Mr.P.SaiCharan | IndustryExpert | |
| 7 | Mr.SaiVamshiJerry | Alumni | |
| 8 | Dr.T.SuchitraNaidu | DeanAcademics | |
| 9 | Dr.B.Rama | DeanIQAC | |
| 10 | Dr.M.Veeraswamy | DeanCommerce | |
| 11 | Ms.BinnuriSahithya | Chairman,BoS | |
| 12 | Mrs.G.Shivaranjini | AssistantProfessor | |
| 13 | Mr.KathaPraveenKumar | AssistantProfessor | |
| 14 | Mr.G.SandeepReddy | AssistantProfessor | |
| 15 | Mrs.P.Vijaya | AssistantProfessor | |

A Meeting of Board of Studies for the Department of Commerce (B. Com Computer Applications) was held on Tuesday, 21st January 2025 at 10.00 AM in Board room Fr. Baliah Block
The following resolutions were made in the meeting

1. The chairperson, BoS of the program, B. Com Computer Applications, Ms. Sahithya welcomed and introduced the members of the BoS and thanked each one of them for their valuable time to attend the meeting.
2. The Minutes of the 15th Board of meeting held on 18th January 2023 were communicated to the members. The comments received have been incorporated and placed for conformation.
3. It was resolved to approve the consolidated scheme and first and second semester syllabus for the academic year 2025-26 for the batch of 2025-28 as per CBCS.
4. It was resolved to modify Financial Accounting – I and Financial Accounting – II to upgrade as per requirements of Industry and suggested by the members of BoS Committee. for the academic year 2025-26 for the batch of 2025-28.
5. It was resolved to modify Micro Economics to "Managerial Economics and Business Environment" in semester I for the academic year 2025-26 for the batch of 2025-28 as per market needs.
6. It was resolved to modify Programming in C theory and practical papers with additional programs for the academic year 2025-26 for the batch of 2025-28.
7. It was resolved to exclude Tally from Financial Accounting II in Sem II due to limited customization for the academic year 2025-26 for the batch of 2025-28.
8. It was resolved to merge Company law – I in semester II and Company law – II in semester III with title "Business Laws" for the academic year 2025-26 for the batch of 2025-28.
9. It was resolved to modify Business Mathematics in Semester II to meet competitive exam standards for the academic year 2025-26 for the batch of 2025-28.
10. It was resolved to conduct SEC Semester End Examination (SEE) Theory for 2 hours from next academic year as course is for 2 credits.
11. It was resolved to approve Internship program with 2 credits for the batch of 2025-28.
12. It was resolved to conduct Semester End Practical Examination for all practical papers for 2 hours as course is for 1 credit.
13. It was resolved to approve the panel of examiners for the AY:2025-26 (Enclosed-Annexure-II).
14. It was resolved to approve a budget of Rs. 10,000 for the AY:2025-26(Enclosed Annexure-III).
15. It was resolved to approve a budget of Rs.1,00,000 for the AY:2025-26 (Enclosed Annexure-IV).

The above resolutions were unanimously approved in the meeting.

Dean

HOD

OU Nominee 13/2/2025

Principal

Professor of Commerce
Department of Commerce
Osmania University
Hyderabad - 500 007.

# LOYOLA ACADEMY DEGREE& PG COLLEGE, ALWAL SECUNDERABAD

## B.Com.(Computer Applications) (2025-2028) (Choice-Based Credit System)

| Semester | Course-1 | Course-2 | Course-3 | Course-4 | Course-5 | Course-6 | | Hours | Credits | |
|---|---|---|---|---|---|---|---|---|---|---|
| I | Business English-I (3) (EL) | Indian Heritage & Culture (2) AECC-1 | Business Organization and Management (4+1) (Core-1) | Financial Accounting –I (4+1) (Core-2) | Managerial Economics &Business Environment(5) (Core-3) | Fundamentals of Information Technology (4+1) (Core-4) | | 30 | 25 | **EL=1 AECC=1 CORE=4** |
| II | Business English-II (3) (EL) | Value Education & Personality Development (2) AECC-2 | Business Laws (4+1) (Core-5) | Financial Accounting-II (5)(Core-6) | Business Mathematics ( 5 ) (Core-7) | Programming in "C" (4+1) (Core-8) | Planet-1 | 30 | 25 | **EL=1 AECC=1 CORE=4** |
| III | Generic Elective (GE) (2+1) | A. Principles of Insurance(2) B. Advanced Excel (2) (SEC-1) | Income Tax(5) (Core-9) | Advanced Accounting(5) (Core-10) | Financial Services (4+1) (Core-11) | Object oriented Programming through C++ (4+1) (Core-12) | | 30 | 25 | **GE=1 SEC=1 CORE=4** |
| IV | Environmental Science &Gender Sensitization(3) AECC-3 | A. Practice of life and General Insurance(2) B. Web designing (2) (SEC-2) | Corporate Accounting(5) (Core-13) | Business Statistics (4+1) (Core-14) | Theory and Practice of GST (5) (Core-15) | Relational Data base Management system (4+1) (Core-16) | INTERNSHIP(2) | 30 | 27 | **SEC=1 AECC=1 CORE=4** |
| V | Financial Decision Making(5) (Core-17) | Research Methodology (5) (Core-18) | Cost Accounting(5) (Core-19) | **DSE-1** A) Human Resource management(5) B) Marketing Management(5) | **DSE-2** A) Java programming (4+1) B) Data Analytics(4+1) | | | 30 | 25 | **CORE=3 DSE=2** |
| VI | Financial Statement Analysis (5) (Core-20) | Project Report (5) (PR) | Auditing &Assurance(5) (Core-21) | **DSE-3** A) Financial Reporting (5) B) Financial Control(5) | **DSE-4** A) Cyber Security (4+1) B) Python Programming(4+1) | | | 30 | 25 | **CORE=2 DSE=2 PR=1** |
| **Legend:** | **1.English(First Language) : 02** | | | | | **Total** | | **180** | **152** | |
| | **2. Ability Enhancement Compulsory Course (AECC) : 03** | | | | | | | | | |
| | **2. Generic Elective (GE) : 01** | | | | | | | | | |
| | **3.Skill Enhancement Course (SEC) : 02** | | | | | | | | | |
| | **4.Discpline Specific Core : 21** | | | | | | | | | |
| | **5.Discipline – Specific Elective (DSE) : 04** | | | | | | | | | |

Professor of
Department
Osmania U
Hyderabad
12/2025

## ANNEXURE-I

**YEAR-WISE AND SEMESTER-WISE DISTRIBUTION OF SUBJECTS**
**DEPARTMENT OF COMMERCE - B. Com (Computer Applications)**

**FIRST SEMESTER**

**ACADEMIC YEAR 2025-26 FOR BATCH OF 2025-28 (CBCS)**

| Sl. No | Part | Title of the Subject | Hours /Week | Duration of Exam(hrs.) | Marks | | | Credits |
|---|---|---|---|---|---|---|---|---|
| | | | | | Internal | External | Total | |
| 1 | I | Business English (AECC-1) | 3 | 3 | 40 | 60 | 100 | 3 |
| 2 | I | Indian Heritage and culture (AECC-2) | 2 | 2 | 40 | 60 | 100 | 2 |
| 3 | II | Business Organization& Management (DSC) | 4 | 3 | 40 | 60 | 100 | 4 |
| 4 | II | Financial Accounting-I(DSC) | 5 | 3 | 40 | 60 | 100 | 4 |
| 5 | II | Managerial Economics &Business Environment (DSC) | 6 | 3 | 40 | 60 | 100 | 5 |
| 6 | II | Fundamentals of Information Technology (DSC) | 4 | 3 | 40 | 60 | 100 | 4 |
| | PRACTICALS | | | | | | | |
| 7 | II | Business Organization& Management | 2 | 2 | 40 | 60 | 100 | 1 |
| 8 | II | Financial Accounting-I | 2 | 2 | 40 | 60 | 100 | 1 |
| 9 | II | Fundamentals of Information Technology | 2 | 2 | 40 | 60 | 100 | 1 |
| | | | 30 | | 360 | 540 | 900 | 25 |

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**YEAR-WISE AND SEMESTER-WISE DISTRIBUTION OF SUBJECTS**

**DEPARTMENT OF COMMERCE**

**B. Com (Computer Applications)**

**SECOND SEMESTER**

**ACADEMIC YEAR 2025-26 FOR BATCH OF 2025-28 (CBCS)**

| Sl. No. | Part | Title of the Subject | Hours /Week | Duration of Exam (hrs.) | Marks | | | Credits |
|---|---|---|---|---|---|---|---|---|
| | | | | | Internal | External | Total | |
| 1 | I | Business English-II (AECC) | 3 | 3 | 40 | 60 | 100 | 3 |
| 2 | I | Value Education and Personality development (AECC) | 2 | 2 | 40 | 60 | 100 | 2 |
| 3 | II | Business Laws(DSC) | 4 | 3 | 40 | 60 | 100 | 4 |
| 4 | II | Financial Accountin g-II (DSC) | 7 | 3 | 40 | 60 | 100 | 5 |
| 5 | II | Business Mathematics (DSC) | 5 | 3 | 40 | 60 | 100 | 5 |
| 6 | II | Programming in 'C' (DSC) | 5 | 3 | 40 | 60 | 100 | 4 |
| | **PRACTICALS** | | | | | | | |
| 7 | II | Business Laws (DSC) | 2 | 2 | 40 | 60 | 100 | 1 |
| 8 | II | Programming in 'C'(DSC) | 2 | 2 | 40 | 60 | 100 | 1 |
| | | | 30 | | 320 | 480 | 800 | 25 |

12/2/2025

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# SCHOOL OF COMMERCE

## Department of B. Com

## International Finance

**Year of Inception: 2023**

**Minutes of 3rd meeting of the Board of Studies held on Tuesday, 21st January 2025 at 10.00 a.m.**

**Academic Year: 2025-26 for the batch of 2023-26**

**LOYOLA ACADEMY, DEGREE & PG COLLEGE**
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3rd Board of Studies Meeting
**Department of B.COM International Finance**
Venue: Board Room, Fr. Baliah Block,
Date & Time: 21/01/25 & 10.00 A.M.

## AGENDA

| | | |
|---|---|---|
| BoS/IF 3 .1 | : | Welcome address and Opening Remarks by Chairperson, Board of Studies in the Department of B.COM International Finance |
| BoS/IF 3.2 | : | **Action Taken Report of 2nd meeting of Board of Studies.**<br>**2.2.1:** It was approved to follow the consolidated scheme and syllabus for the Programme B. Com International Finance for the Second Academic year 2024-2025 (3rd and 4th Semester) for the batch 2023-2026<br>**2.2.2:** It was resolved that changes be made in the second year, third semester paper titled, Advanced Accounting (BC22012) under regulation 2023 and the Syllabus was approved by the board. |
| BoS/IF 3.3 | : | Business brought forward by the Chairperson, Board of studies –<br>**3.3.1:** Proposal to approve the syllabus of third years (B. Com International Finance) of Semester- 5 and Semester-6 for the Academic year 2025-26 for the batch of 2023-2026.<br>**(Annexure-I)**<br>The following are the courses to be offered in Semester 5 and Semester 6 respectively. |

The following are the subjects for V semester.

| S. No. | Course Code | Course Title |
|---|---|---|
| 1 | IF24501 | DSC: Strategic Business Leader |
| 2 | IF24502 | DSC: E-Commerce and Web Programming |
| 3 | IF24503 | DSE-1: a) Advanced Audit and Assurance |
| 4 | IF24504 | b) Advanced Financial management I |
| 5 | BC24020 | DSE-2: a) Marketing Management |
| 6 | BC24031 | b) Investment Management |
| 7 | BC24032 | DSE-3: a) Human Resource Management |
| 8 | BC24033 | b) Public Relation and Corporate Communication |

The following are the subjects for VI semester.

| S. No. | Course Code | Course Title |
|---|---|---|
| 1 | IF24601 | DSC: Strategic Business Reporting |
| 2 | BC24011 | DSC: Research Methodology and Project Report Writing |
| 3 | IF24602 | DSE-4: a) Advanced Performance Management |
| 4 | IF24603 | b) Advanced Financial management II |
| 5 | BC24028 | DSE-5: a) International Marketing |

| | | |
|---|---|---|
| | | 6 BC24035 b) International Business<br>7 BC24036 DSE-6: a) Organizational Behaviour<br>8 BC24037 b) Behavioural Finance<br><br>3.3.2: Proposal to conduct Semester End Practical Examination for all papers for 2 hrs.<br>3.3.3: Proposal to approve the panel of examiners for the regulation 2025. (Annexure –II)<br>3.3.4: Proposal to approve the indent for Library books for the regulation 2025 (Annexure –III)<br>3.3.5: Proposal to approve the annual budget for the AY: 2025-26. (Annexure – IV)<br>3.3.6: Proposal to approve requirement of one teaching faculty for the AY: 2025-26. (Annexure– V) |
| BoS/IF 3.4 | : | Suggestions given by BoS Members |
| BoS/IF 3.5 | : | Any other items |
| BoS/IF 3.6 | : | Concluding remarks & Vote of Thanks |

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Alwal, Secunderabad- 500010

# MINUTES OF THE BoS MEETING

**Date: 21-01-2025** **Venue:** Board Room

**Time: 10.00 am**

The Board of Studies meeting of the programme B. Com International Finance was held on 21-01-2025 at 10.00am in the Board room. Following members attended the meeting.

| S. No. | Name of the Attendees | Designation | Signature |
|---|---|---|---|
| 1 | Fr. Dr. Francis Xavier SJ | Correspondent | |
| 2 | Fr. Dr. N.B. Babu SJ | Principal | |
| 3 | Fr. M. Arul Jothi SJ | Vice-Principal, School of Commerce | |
| 4 | Prof. K. Krishna Chaitanya | OU Bos Nominee, Dean of Commerce | |
| 5 | Prof. A. PatrickAnony | Subject Expert, Chairperson, Board of Studies, Dept. Of Commerce, O.U | |
| 6 | Mr. P. Sai Charan | Industry Expert | |
| 7 | Mr. Sai Vamshi Jerry | Alumni | |
| 8 | Dr. T. Suchitra Naidu | Dean, Academics | |
| 9 | Dr.K.Rama | Dean IQAC | |
| 10 | Dr. M. Veeraswamy | Dean of Commerce | |
| 11 | Mrs. P.Y. Radhika | Chairperson, BoS | |
| 12 | Mr. A. Pashupathinath | Faculty | |
| 13 | Mrs. P. Hema Devi | Faculty | |
| 14 | Mrs. N. Anitha | Faculty | |

The following points were discussed in the meeting,

1. The Chairperson, BoS of the Programme, B. Com International Accounting and Finance, Mrs. P. Y. Radhika, welcomed and introduced the members of the BoS and thanked each one of them for sparing their valuable time to attend the meeting.
2. It was resolved to approve the syllabus of Third years of semester 5 and semester 6 for the Programme B. Com International Finance.
3. It was resolved to conduct Semester End Practical Examination for all papers for 2 hrs.
4. It was resolved to approve the panel of examiners for B. Com International Finance.
5. It was resolved to approve the budget proposal for AY: 2025-26.
6. It was resolved to approve the budget for Library Books for AY 2025-26.
7. Mrs. P.Y. Radhika HOD & Assistant Professor in B. Com IAF thanked all the members for their kind cooperation and the meeting came to an end.

The above resolutions were unanimously approved in the meeting

OU BOS Nominee

Professor of Commerce
Department of Comme
Osmania University
Hyderabad - 500 007.

Dean

HOD

Principal

**Loyola Academy Degree & PG College**

**B. Com International Finance Batch 2025-26 batch of 2023-26 (Choice Based Credit System)**

| Yr. | Sem | Course-1 | Course-2 | Course-3 | Course-4 | Course-5 | Course-6 | Hours | Credits | |
|---|---|---|---|---|---|---|---|---|---|---|
| I | I | English-I (3) (EL) | Indian Heritage and Culture (2) (AECC-1) | Business and Technology (Core-1) (5) | Financial Accounting – I (4+1) (Core-2) | Management Accounting -I (4+1) (Core 3) | Taxation-I (3+2) (Core 4) | 29 | 25 | EL=1<br>**AECC=1**<br>**CORE=4** |
| I | II | English-II (3) (EL) | Value Education & Personality Development (2) (AECC-2) | Corporate and Business Law (5) (Core-5) | Financial Accounting II (4+1) (Core-6) | Management Accounting II (4+1) (Core 7) | Taxation- II (3+2) (Core 8) | 29 | 25 | EL=1<br>**AECC=1**<br>**CORE=4** |
| II | III | Project Management (GE) (2+1) | Office Automation (1+1) (SEC -1) | Performance Management I (Core-9) (5) | Advanced Accounting (5) (Core-10) | Audit and Assurance (5) (Core-11) | Financial Reporting (5) (Core - 12) | 27 | 25 | **SEC=1**<br>**GE=1**<br>**CORE=4** |
| II | IV | Environmental Studies &Gender Sensitization (3) (AECC-3) | Advanced Excel (SEC-2) (1+1) | Performance Management II (5) (Core-13) | Corporate Accounting (5) (Core-14) | Financial Management (5) (Core-15) | Business Statistics (4+1)(Core-16) | 27 | 25 | **AECC=1**<br>**SEC=1**<br>**CORE=4** |
| III | V | Strategic Business Leader-(5) (Core-17) | E-Commerce (4+1) (Core-18)) | **DSE-1**<br>A. Advanced Audit and Assurance-I (5)<br>B. Advanced Financial Management-I (5) | **DSE-2**<br>A. Marketing Management (5)<br>B. Investment Management (5) | **DSE-3**<br>A. Human Resource Management (5)<br>B. Public Relation and Corporate Communication (5) | | 26 | 25 | **DSE=3**<br>**CORE=2** |
| III | VI | Strategic Business Reporting-(5) (Core-19) | Research Methodology and Project report Writing (PR) (2+2) | **DSE-4**<br>A. Advanced Performance Management-(5)<br>**B.** Advanced Financial Management-II (5) | **DSE-5**<br>A. International Marketing (5)<br>B. International Business (5) | **DSE-6**<br>A. Organizational Behavior (5)<br>B. Behavioral Finance (5) | Planet (1) | 26 | 25 | **DSE=3**<br>**CORE=1**<br>**PR=1** |
| | | **Legend:** | **1. English (First Language)** | | **02** | | | | | |
| | | | **2. Ability Enhancement Compulsory Course (AECC)** | | **03** | | | | | |
| | | | **3. Generic Elective (GE) [Project Management]** | | **01** | | | **164/174** | **150** | |
| | | | **4. Skill Enhancement Course (SEC)** | | **02** | | | | | |
| | | | **5. Core** | | **19** | | | | | |
| | | | **6. Discipline-Specific Elective (DSE)** | | **06** | | | | | |
| | | | **7. Project Report** | | **01** | | | | | |



Professor of Commerce
Department of Commerce
Osmania University

**YEAR-WISE AND SEMESTER-WISE DISTRIBUTION OF SUBJECT**
**DEPARTMENT OF COMMERCE**
**B.COM INTERNATIONAL FINANCE**
**FIFTH SEMESTER**
**ACADEMIC YEAR 2025-26 OF BATCH 2023-26 (CBCS)**

| Sl. No. | Part | Subject Code | Title of the Subject | Hours /Week | Duration of Exam (Hrs.) | Marks | | | Credits |
|---|---|---|---|---|---|---|---|---|---|
| | | | | | | Internal | External | Total | |
| 1 | I | IF25501 | Strategic Business Leader (Core-17) | 6 | 3 | 40 | 60 | 100 | 5 |
| 2 | I | IF25502 | E-Commerce (Core-18) | 6 | 3 | 40 | 60 | 100 | 4 |
| 3 | II | IF25503<br>IF25504 | **DSE-1**<br>a) Advanced Audit and Assurance<br>b) Advanced Financial Management I | 6 | 3 | 40 | 60 | 100 | 5 |
| 4 | II | BC24020<br>BC24031 | **DSE-2**<br>a) Marketing Management<br>b) Investment Management | 5 | 3 | 40 | 60 | 100 | 5 |
| 5 | II | BC24032<br>BC24033 | **DSE-3**<br>a) Human Resource Management<br>b) Public Relation and Corporate Communication | 5 | 3 | 40 | 60 | 100 | 5 |
| **PRACTICALS** | | | | | | | | | |
| 6 | II | IF25505 | Web Programming | 2 | 2 | 40 | 60 | 100 | 1 |
| **Total** | | | | **30** | - | 240 | 360 | 600 | **25** |

*Department Specific Elective (DSE)

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Hyderabad - 500 007.

**YEAR-WISE AND SEMESTER-WISE DISTRIBUTION OF SUBJECTS**

**DEPARTMENT OF COMMERCE**

**B.COM INTERNATIONAL FINANCE**

**SIXTH SEMESTER**

**ACADEMIC YEAR 2025-26 OF 2023-26 BATCH (CBCS)**

| Sl. No | Part | Subject Code | Title of the Subject | Hours /Week | Duration of Exam (hrs.) | Marks | | | Credits |
|---|---|---|---|---|---|---|---|---|---|
| | | | | | | Internal | External | Total | |
| 1 | II | IF25601 | Strategic Business Reporting (Core-19) | 6 | 3 | 40 | 60 | 100 | 5 |
| 2 | II | IF25602 | Research Methodology | 3 | 3 | 40 | 60 | 100 | 2 |
| 3 | II | IF25603<br>IF25604 | **DSE-4**<br>a) Advanced Performance Management<br>b) Advanced Financial Management II | 6 | 3 | 40 | 60 | 100 | 5 |
| 4 | II | BC24028<br>BC24035 | **DSE-5**<br>a) International Marketing<br>b) International Business | 5 | 3 | 40 | 60 | 100 | 5 |
| 5 | II | BC24036<br>BC24037 | **DSE-6**<br>a) Organizational Behavior<br>b) Behavioral Finance | 5 | 3 | 40 | 60 | 100 | 5 |
| | **PRACTICALS** | | | | | | | | |
| 6 | II | BC24013 | Project Report (PR) | 5 | 2 | 40 | 60 | 100 | 2 |
| 7 | II | | Planet | | | | | | 1 |
| | **Total** | | | **30** | - | 240 | 360 | 600 | **25** |

* Department Specific Elective (DSE)

11/2/2025

Professor of Commerce
Department of Commerce
Osmania University
Hyderabad - 500 007.

# LOYOLA ACADEMY

(DEGREE & PG COLLEGE)
OLD ALWAL, SECUNDERABAD - 500 010, TELANGANA, INDIA
(An Autonomous College Affiliated to Osmania University)
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# SCHOOL OF COMMERCE

# Department of B.Com(Honors)Strategic Finance.

## Year of Inception: 2018

## Minutes of 8th meeting of the Board of Studies held on 24-01-2025 at 10 a.m.

## Academic Year: 2025-26 for the batch of 2025-28

# LOYOLA ACADEMY, DEGREE & PG COLLEGE
## (An autonomous college, affiliated to Osmania University, Hyderabad)

www.loyolaacademy.edu.in

8th Board of Studies Meeting

**Department of B.com (Honors) Strategic Finance.**

Venue: Conference Room, Admin Block.

Loyola Academy, Degree & PG College

Date & Time: 24-01-2025 at 10A.M.

## AGENDA

<table>
<tr><td>BoS/SF 8.1</td><td>:</td><td>Welcome address and Opening Remarks by Mrs.MVB. Sailaja Chairman, Board Of Studies in the Department of B.com (Honors) Strategic Finance.</td></tr>
<tr><td>BoS/SF 8.2</td><td>:</td><td>Action Taken Report of 7th meeting of Board of Studies held on 13/12/2023 ,10 AM.<br>7.1: syllabus for V and VI semesters for the AY: 2024-25, for the batch of 2022-25.<br>7.2 : It was approved to reduce the DSE subjects from 3 choices to 2 choices as per the university structure. The changes were approved by the Board.</td></tr>
<tr><td>BoS/SF 8.3</td><td>:</td><td>Business brought forward by the Chairperson, Board of studies –<br>3.1 : Proposal to approve the New Consolidated Scheme and syllabus for I and II semesters for the academic year of 2025-2026 for the batch of 2025-2028 as per CBCS.(Annexure-I)<br>The following are the subjects for I semester.
<table>
<tr><th>S. No.</th><th>Course code</th><th>Course Title</th></tr>
<tr><td>1</td><td>BE23101</td><td>Business English</td></tr>
<tr><td>2</td><td>IC23101</td><td>Indian Heritage and Culture</td></tr>
<tr><td>3</td><td>BC22001/BC22001P</td><td>Business organization and Management Theory &Practical</td></tr>
<tr><td>4</td><td>SF22101</td><td>Financial Planning and Performance</td></tr>
<tr><td>5</td><td>BC25002/BC22004</td><td>Financial Accounting-I theory &Practical</td></tr>
<tr><td>6</td><td>BC22003/BC22005</td><td>Fundamentals Of Information Technology Theory &Practical</td></tr>
</table>
The following are the subjects for II semester.
<table>
<tr><th>S. No.</th><th>Course code</th><th>Course Title</th></tr>
<tr><td>1</td><td>BE23201</td><td>Business English-II</td></tr>
<tr><td>2</td><td>VE18201</td><td>Value Education & Personality Development</td></tr>
<tr><td>3</td><td>BC22008/BC22060</td><td>Managerial Economics theory & practical</td></tr>
<tr><td>4</td><td>BC25007</td><td>Financial Accounting-II</td></tr>
<tr><td>5</td><td>SF22201</td><td>Financial control</td></tr>
<tr><td>6</td><td>BC25006/Bc25010</td><td>Business Laws theory &Practical</td></tr>
</table>
3.2 : Proposal to approve the annual budget for the AY: 2025-26. (Annexure – II)</td></tr>
<tr><td>BoS/SF 8.4</td><td>:</td><td>Suggestions given by BoS Members</td></tr>
<tr><td>BoS/SF 8.5</td><td>:</td><td>Concluding remarks & Vote of Thanks</td></tr>
</table>

**Loyola Academy**
**Degree & PG College**
**Alwal, Secunderabad- 500010**

## MINUTES OF THE BoS MEETING

**Date: 24/01/2025** **Venue:** Board Room

**Time:** 10.00 AM

The Board of Studies meeting for the programme B.Com (Honors )Strategic Finance was held on Friday, 24th January, 2025 at 10 am in the Board room. Following members attended the meeting.

| S.No. | Name of the attendee | Designation | Signature |
|---|---|---|---|
| 1. | Rev Fr. Francis Xavier | Fr. Correspondent | |
| 2. | Rev Fr. N. B. Babu SJ | Fr. Principal | |
| 3. | Rev. Fr. M. Arul Jothi SJ | Fr. Vice-Principal | |
| 4. | Prof.K. Krishna Chaitanya (Dean, faculty of commerce) | OU BoS Nominee | |
| 5. | Prof.A. Patrick Antony (Chairperson Board of Studies, Dept of Commerce, OU) | Subject expert | |
| 6. | Sandra Philip Senior Financial Analyst Optum Global Solutions | Industry expert | |
| 7. | Ms. Himani Paruchuri | Alumni | |
| 8. | Dr. T. Suchitra Naidu | Dean, Academics | |
| 9. | Dr. B. Rama | Dean, IQAC | |
| 10. | Dr. M. Veeraswamy | Dean, Commerce | |
| 11. | Mrs. M .V .B. Sailaja | Chairperson, BoS | |
| 12. | Mrs. Hilda Margreat | Assistant Professor | |
| 13. | Dr.Gopi Krishna | Assistant Professor | |
| 14. | Mrs. S. Sangeeta | Assistant Professor | |

The following resolutions were made in the meeting

1. The chairperson, BoS of the program, B.Com(Honors)Strategic Finance Mrs. MVB. Sailaja welcomed and introduced the members of the BoS and thanked each one of them for their valuable time to attend the meeting
2. The Minutes of the Board of Studies meeting held on 13/12/2023,10 AM. were communicated to the members. The comments received have been incorporated and placed for confirmation. The same was approved in the Academic council.
3. It was resolved to approve the new consolidated scheme and syllabus of I &II Semester for the academic year 2025-26 for the batch of 2025-28 as per CBCS.
4. It was resolved to upgrade the syllabus of Financial Accounting I in semester I and Financial Accounting II in Semester II for the academic year 2025-26 for the batch of 2025-28 as per the requirements of the Industry ,suggested by the Members of BoS Committee.
5. It was resolved to conduct Semester End Practical Examination for all practical papers for 2hrs,as the course is offered with one credit.
6. It was resolved to include Internship in Semester III with 2 credits.
7. It was resolved to sanction a budget of Rs.50,000 for the AY:2025-26(Enclosed Annexure-III)

The above resolutions were unanimously approved in the meeting.

OU Nominee 11/2/2025

Professor of Commerce
Department of Commerce
Osmania University
Hyderabad - 500 007.

Dean of Commerce

Principal

Chairman BoS

**LOYOLA ACADEMY DEGREE & PG COLLEGE, ALWAL**
**SECUNDERABAD**
**B.Com. (Honors) Strategic Finance (Choice-Based Credit System)2025-28**
**Academic year 2025-26**

| Semester | Course-1 | Course-2 | Course-3 | Course-4 | Course-5 | Course-6 | Course 7 | Hours | Credits | |
|---|---|---|---|---|---|---|---|---|---|---|
| I | Business English-I (3) AECC-1 | Indian Heritage & Culture (2) | Business Organization and Management(4+ | Fundamentals Of Information Technology | Financial Accounting -I (4+1)5 | Financial planning and | | 30 | 25 | **AECC-2** |
| II | Business English-II (3) AECC-3 | Value Education & Personality | Managerial Economics (4+1)5 | Financial control(5) | Financial Accounting -II | Business Laws(4+1)5 | Plane | 30 | 25 | **AECC-2 CORE-4** |
| III | Inter Disciplinary GST(2+1) | Professional skills-(2)SEC 1 | Company law(4+1)5 | Financial reporting (5) | Advanced Accounting (5) | Financial decision making-I(5) | Internship (2 ) | 30 | 27 | **GE-1 SEC-1 CORE-4** |
| IV | Environmental Studies (3) AECC-5 | SPSS(2) SEC-2 | Business Statistics(4+1)5 | Direct Taxes( | Corporate accounting( 5) | Financial Decision Making-II | | 30 | 25 | **AECC-1 CORE-4** |
| V | Auditing(5) | Banking Theory and practice/ | Cost Accounting and Control – I/Accounting For | Marketing Management/ Corporate | Database Management | Research Methodology(5) | | 30 | 30 | **CORE-3 DSE-3** |
| VI | Organizational Behavior(5) | Financial markets and institutions/ | Cost Accounting and control-II/ Accounting For | International Marketing/Accounting | Entrepreneurial Developme | PROJECT WORK (5) | | 30 | 30 | **CORE-3 DSE-3** |
| | **Ability Enhancement Compulsory Course :05**<br>**Generic elective :01**<br>**Skill enhancement course :02**<br>**Discipline Specific Course (core) :21**<br>**Discipline-specific Elective :06**<br>Project :01<br>Internship ;01 | | | | | TOTAL | | 174 | 162 | |

11/2/2025

Professor of Commerce
Department of Comme
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Hyderabad - 500 007.

# LOYOLA ACADEMY

**(DEGREE & PG COLLEGE)**
**OLD ALWAL, SECUNDERABAD - 500 010, TELANGANA, INDIA**
**(Autonomous college affiliated to Osmania University)**
**Re-accredited with 'A' Grade (III Cycle) by NAAC**
**A "College with Potential for Excellence" by UGC**

YEAR-WISE AND SEMESTER-WISE DISTRIBUTION OF SUBJECTS
DEPARTMENT OF COMMERCE - B.COM. (HONORS) STRATEGIC FINANCE
**FIRST SEMESTER** **ACADEMIC YEAR 2025-2026 OF 2025-28 BATCH (CBCS)**

| Sl. No. | Part | Subject Code | Title of the Subject | Hours /Week | Duration of Exam (hrs.) | Marks | | | Credits |
|---|---|---|---|---|---|---|---|---|---|
| | | | | | | Internal | External | Total | |
| **THEORY** | | | | | | | | | |
| 1 | I | BE23101 | Business English-I (AECC-1) | 3 | 3 | 40 | 60 | 100 | 3 |
| 1 | I | IC 23101 | Indian Heritage and Culture (AECC-2) | 2 | 2 | 40 | 60 | 100 | 2 |
| 3 | II | BC22001 | Business Organization and Management(CORE) | 4 | 3 | 40 | 60 | 100 | 4 |
| 4 | II | BC25002 | Financial Accounting-I (CORE) | 6 | 3 | 40 | 60 | 100 | 4 |
| 5 | II | SF22101 | Financial planning and performance (CORE) | 5 | 3 | 40 | 60 | 100 | 5 |
| 6 | II | BC22003 | Fundamentals of Information Technology(CORE) | 4 | 3 | 40 | 60 | 100 | 4 |
| **PRACTICALS** | | | | | | | | | |
| 7 | II | BC22001p | Business Organization and Management(CORE) | 2 | 2 | 40 | 60 | 100 | 1 |
| 8 | II | BC22004 | Financial Accounting-I (CORE) | 2 | 2 | 40 | 60 | 100 | 1 |
| 9 | II | BC22005 | Fundamentals of Information Technology(CORE) | 2 | 2 | 40 | 60 | 100 | 1 |
| TOTAL | | | | 30 | - | 360 | 540 | 900 | 25 |

*Ability Enhancement Compulsory Course (AECC) * Generic Elective (GE) * Skill Enhancement Course (SEC) * Skill Enhancement Course (SEC)

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YEAR-WISE AND SEMESTER-WISE DISTRIBUTION OF SUBJECTS
DEPARTMENT OF COMMERCE - B.COM. (HONOURS) STRATEGIC FINANCE
SECOND SEMESTER
ACADEMIC YEAR 2025-26 OF 2025-28 BATCH (CBCS)

| Sl. No. | Part | Subject Code | Title of the Subject | Hours /Week | Duration of Exam (hrs.) | Marks | | | Credits |
|---|---|---|---|---|---|---|---|---|---|
| | | | | | | Internal | External | Total | |
| **THEORY** | | | | | | | | | |
| 1 | I | BE 23201 | Business English-II (AECC-3) | 3 | 3 | 40 | 60 | 100 | 3 |
| 2 | I | VE 18201 | Value Education and Personality Development (AECC-4) | 2 | 2 | 40 | 60 | 100 | 2 |
| 3 | II | BC 25006 | Business laws (CORE) | 5 | 3 | 40 | 60 | 100 | 4 |
| 4 | II | BC25007 | Financial Accounting-II(CORE) | 6 | 3 | 40 | 60 | 100 | 5 |
| 5 | II | SF22201 | Financial control(CORE) | 5 | 3 | 40 | 60 | 100 | 5 |
| 6 | II | BC22008 | Managerial (CORE)Economics | 5 | 3 | 40 | 60 | 100 | 4 |
| **PRACTICALS** | | | | | | | | | |
| 7 | II | BC25010 | Business laws (CORE) | 2 | 2 | 40 | 60 | 100 | 1 |
| 8 | II | BC22060 | Managerial Economics(CORE) | 2 | 2 | 40 | 60 | 100 | 1 |
| 9 | III | PL 18001 | PLANET * (Outreach) | - | - | - | - | - | 1 |
| TOTAL | | | | 30* | _ | 320 | 540 | 900 | 25 |

*Ability Enhancement Compulsory Course (AECC)
* Generic Elective (G

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# LOYOLA ACADEMY

DEGREE & PG COLLEGE

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## SCHOOL OF COMMERCE

### Department of B.Com Business Process Management

### Year of Inception: 2018

### Minutes of 8th meeting of the BoS held on

### Wednesday, 21st January 2024 at 10.00 a.m.

### Academic Year: 2025-26 for the batch of 2025-28

# LOYOLA ACADEMY, DEGREE & PG COLLEGE

**An autonomous institution-affiliated to Osmania University, Hyderabad**

www.loyolaacademy.edu.in

8th Board of Studies Meeting

Board of Studies Meeting

**Department of B. Com Business Process Management**

Venue: Board Room, PG Block,

Date & Time: 09/12/24 & 10.00 A.M.

## AGENDA

<table>
<tr><td>BoS/BPM8.1</td><td>:</td><td>Welcome address and Opening Remarks by Chairman, Board Of Studies in the Department of B.com. (BPM) Business Process Management</td></tr>
<tr><td>BoS/BPM8.2</td><td>:</td><td>Action taken report of 7th meeting of board of studies was held on 13th December 2023.<br>7.2.1. It was approved consolidated scheme & syllabus for 5st to 6th semesters for the batch 2022-2025.<br>7.2.2. It was approved to reduce DSE subjects from three choices to Two choices as per University Structure.<br>7.2.3. It was approved to modify the Consolidate Scheme for the batch of 2022-2025 for the benefit of the students and to maintain proper linkage with DSE papers. All the changes were approved by the board.</td></tr>
<tr><td>BoS/BPM8.3</td><td>:</td><td>Proposal brought forward by the Chairman, Board of Studies-<br>8.3.1: Proposal to approve the Consolidated Scheme and syllabus of 1st and 2nd semesters of 2025 -2026, for the batch of 2025 – 2028.<br>The following subjects are revised for the 2nd semester
<table>
<tr><th>S. N o</th><th>Course Code</th><th>Course Code</th></tr>
<tr><td>1.</td><td>BPM25201</td><td>Business Laws</td></tr>
<tr><td>2.</td><td>BPM25085</td><td>E – Commerce</td></tr>
<tr><td colspan="3">Practical</td></tr>
<tr><td>1.</td><td>BPM25086</td><td>Web – Programming</td></tr>
</table>
8.3.2: Proposal to approve the panel of examiners (Annexure –II) for the batch 2025-28<br>8.3.3: Proposal to approve list of Library books (Annexure –III) for the batch 2025-28<br>8.3.4: Proposal to approve the annual budget (Annexure – IV) for the batch 2025-28</td></tr>
<tr><td>BoS/BPM8.4</td><td>:</td><td>Suggestions given by BoS</td></tr>
<tr><td>BoSBPM8.5</td><td>:</td><td>Concluding remarks & Vote of Thanks</td></tr>
</table>

(Annexure –II)

Loyola Academy
Degree & PG College
Alwal, Secunderabad- 500010

# MINUTES OF THE BoS MEETING

Date: 21-01-2025
Time: 10.00 a.m

Venue: Board Room, PG Block

The Board of Studies meeting of the program B. Com- Business Process Management was held on 21.01.2025 at the Board Room PG Block. Following members attended the meeting.

| S.No. | Name of the attendee | Designation | Signature |
|---|---|---|---|
| 1. | Fr. Dr. A. Francis Xavier SJ | Correspondent | |
| 2. | Fr. Dr. N. Buji Babu SJ | Principal | |
| 3. | Fr. M. Arul Jothi SJ | Vice-Principal | |
| 4. | Prof. K. Krishna Chaitanya<br>Dean, Faculty of Commerce, OU | Osmania University | 21/1/2025 |
| 5. | Prof. A. Patrick Antony<br>Chairperson BOS, OU | Subject Expert | |
| 6. | Mr. P. Sai Charan | Industry Expert | |
| 7. | Mr. Sai Vamshi Jerry | Alumni | |
| 8. | Dr. T.Suchitra Naidu | Dean, Academics | |
| 9. | Dr. B.Rama | IQAC Coordinator | |
| 10. | Dr. M. Veera Swamy | Dean of Commerce | |
| 11. | Dr. P. Mahender | Chairman, BOS | |
| 12. | Mrs. N. Sujitha | Assistant Professor | |
| 13. | Dr. B. Kumar Raja | Assistant Professor | |
| 14. | Mrs Sweta Sundar Rao | Assistant Professor | |

The following points were discussed in the meeting,

1. The chairperson, BoS of the Programme, B.COM Business Process Management welcomed and introduced the Members of the BoS and thanked each one of the for sparing their valuable time to attend the meeting.
2. The minutes of the VII Board of studies meeting held on 19th January 2024 were communicated to Members. The comments received have incorporated and placed for confirmation.
3. It was resolved to approve the new consolidated scheme for the academic year 2025-26 for the batch of 2025-2028.
4. It was resolved to approve the consolidated scheme and syllabus for I and II semesters for the academic year 2025-26 for the batch of 2025-28
5. The course structure for both "Financial Accounting – I" and "Financial Accounting – II" it has been revised for the academic year 2025-2026 applicable to the batch 2025-2028. It was resolved to implement these changes to align with updated curriculum objectives.
6. It was resolved to exclude Tally from Financial Accounting –II in Semester II.
7. It was resolved to incorporate "Business Laws" in II semester for the academic year 2025-26 for the batch of 2025-2028.
8. It was resolved to incorporate "E-Commerce" in II semester for the academic year 2025-26 for the batch of 2025-2028.
9. It was resolved to conduct SEC Semester End Examination (SEE) Theory for 2hrs.
10. It was resolved to conduct Semester End Practical Examination for all Practical papers for 2hrs.
11. It was resolved to approve the panel of examiners AY: 2025-26 (Enclosed -Annexure-II)
12. It was resolved to approve library budget of Rs-10,000/- for Academic Year 2025-2026. (Enclosed Annexure – III).
13. It was resolved to approve annual budget of Rs/- 91,000/-for academic year 2025-26. (Enclosed Annexure – IV)

The above resolutions were unanimously approved in the meeting.

**Dean**

11/2/2025

Professor of Commerce
Department of Commerce
Osmania University
Hyderabad - 500 007.

**HOD**

## LOYOLA ACADEMY DEGREE & PG COLLEGE, ALWAL, SECUNDERABAD 500 010
### B.Com. Business Process Management (2025-28) (Choice-Based Credit System)

| Sem | Course-I | Course-II | Course-III | Course-IV | Course-V | Course-VI | Course-VII | Hours | Credits | |
|---|---|---|---|---|---|---|---|---|---|---|
| I | Business English-I (3) **AECC–1** | Indian Heritage and Culture (2) **AECC-2** | Business Economics (5) **Core-1** | Financial Accounting-I (4+1)**Core-2** | Business Organization and Management (5) **Core 3** | Fundamentals of Information Technology (4+1)**Core-4** | - | 30 | 25 | AECC = 2<br>CORE = 4 |
| II | Business English-II (3)**AECC-3** | Value Education and Personality Development (2)**AECC-4** | Business Laws (5)**Core-5** | Financial Accounting-II (5)**Core-6** | Banking theory and Practice (5) **Core-7** | E- Commerce (4+1) **Core-8** | Planet | 30 | 25 | AECC =2<br>CORE = 4 |
| III | Inter Disciplinary (Financial Markets) (2+1)**GE** | Business Statistics (4+1) **Core-9** | Direct Taxes (5) **Core-10** | Advanced Accounting(5) **Core-11** | Banking for BPS (5) **Core-12** | Retail env.& Mkt. Research-(2) **SEC-1** | Internship (2) | 30 | 27 | GE = 1<br>CORE = 4<br>SEC = 1 |
| IV | Environmental Studies & Gender Sensitization (3) **AECC-5** | Principles of Insurance (5) **Core – 13** | Indirect Taxes (5) **Core- 14** | Corporate Accounting (5) **Core-15** | Finance & Accounting for Business Process Services (5) **Core-16** | Statistical Package for social Science (SPSS) (2) **SEC-2** | - | 30 | 25 | AECC =1<br>CORE =4<br>SEC =1 |
| V | Financial Decision Making-1 & International Financial Reporting –I (DSE-1)(5) | International relations & Labour Laws & Marketing Management (DSE2)(5) | Research Methodology (5) **(Core-17)** | Advance corporate Accounting (5) **(Core-18)** | Managing Business Process(5) **(core -19)** | | | 30 | 25 | DSE = 3<br>Core = 2 |
| VI | Financial Decision Making-II &International Financial Reporting –II (DSE3)(5) | Human Resource Management & International Marketing and Export Management (DSE-4)(5) | Supply Chain Management(5) **(Core -20)** | Cost Accounting (5) **(core -21)** | PROJECT (5) | | - | 30 | 25 | DSE = 3<br>CORE = 1<br>SEC =0 |
| 1. Ability Enhancement Compulsory Course<br>2. Core<br>3. Discipline Specific Elective<br>4. Skill Enhancement Course<br>5. Inter Disciplinary (Financial Markets) Generic Elective.<br>6. Project | | | | | 05<br>21<br>04<br>02<br>01<br>01 | | **Total** | **180** | **152** | |



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(Annexure –I)

**YEAR-WISE AND SEMESTER-WISE DISTRIBUTION OF SUBJECTS DEPARTMENT OF COMMERCE - B.COM. BUSINESS PROCESS MANAGEMENT FIRST SEMESTER ACADEMIC YEAR 2025-26 OF2025-28 BATCH (CBCS)**

| Sl. No. | Part | Subject Code | Title of the Subject | Hours /Week | Duration of Exam (hrs.) | Marks | | | Credits |
|---|---|---|---|---|---|---|---|---|---|
| | | | | | | Internal | External | Total | |
| **THEORY** | | | | | | | | | |
| 1 | I | BE23101 | Business English-I | 3 | 3 | 40 | 60 | 100 | 3 |
| 2 | I | IC23101 | Indian Heritage and Culture | 2 | 2 | 40 | 60 | 100 | 2 |
| 3 | II | BPM22101 | Business Economics | 6 | 3 | 40 | 60 | 100 | 5 |
| 4 | II | BC22002 | Financial Accounting-I | 5 | 3 | 40 | 60 | 100 | 4 |
| 5 | II | BC22001 | Business Organization and Management | 6 | 3 | 40 | 60 | 100 | 5 |
| 6 | II | BC22003 | Fundamentals of Information Technology | 4 | 3 | 40 | 60 | 100 | 4 |
| **PRACTICALS** | | | | | | | | | |
| 6 | | BC22004 | Financial Accounting-I | 2 | 2 | 40 | 60 | 100 | 1 |
| 7 | | BC22005 | Fundamentals of Information Technology | 2 | 2 | 40 | 60 | 100 | 1 |
| **Total** | | | | **30** | - | **320** | **480** | **800** | **25** |

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Hyderabad - 500 007.

**YEAR-WISE AND SEMESTER-WISE DISTRIBUTION OF SUBJECTS**
**DEPARTMENTOFCOMMERCE**
**B.COM.BUSINESS PROCESSMANAGEMENT SECOUND SEMESTER**
**ACADEMICYEAR 2025-26 OF2025-28 BATCH (CBCS)**

| Sl. No. | Part | Subject Code | Title of the Subject | Hours /Week | Duration of Exam (Hrs.) | Marks | | | Credits |
|---|---|---|---|---|---|---|---|---|---|
| | | | | | | Internal | External | Total | |
| **THEORY** | | | | | | | | | |
| 1 | II | BE23201 | BusinessEnglish II | 3 | 3 | 40 | 60 | 100 | 3 |
| 2 | II | VE18201 | Value Educationand Personality Development | 2 | 2 | 40 | 60 | 100 | 2 |
| 3 | II | BPM25201 | Business Laws | 6 | 3 | 40 | 60 | 100 | 5 |
| 4 | II | BC22007 | Financial Accounting-II | 6 | 3 | 40 | 60 | 100 | 5 |
| 5 | II | BC22088 | Banking theory and Practice | 6 | 3 | 40 | 60 | 100 | 5 |
| 6 | II | BPM25085 | E – Commerce | 5 | 3 | 40 | 60 | 100 | 4 |
| **PRACTICALS** | | | | | | | | | |
| 6 | II | BPM25086 | Web – Programming | 2 | 2 | 40 | 60 | 100 | 1 |
| **TOTAL** | | | | **30** | - | **280** | **420** | **700** | **25** |

11/12/2025

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# LOYOLA ACADEMY

DEGREE & PG COLLEGE
OLD ALWAL, SECUNDERABAD - 500 010, TELANGANA, INDIA
(An autonomous college affiliated to Osmania University)
Re-accredited with 'A' Grade (III Cycle) by NAAC
A "College with Potential for Excellence" by UGC
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# SCHOOL OF COMMERCE

## Department of B.Com. Business Analytics

### Year of Inception:2020




**Minutes of 6th meeting of the Board of Studies held on Tuesday, 21st January 2025 at 10.00 a.m.**

**Academic Year: 2025-2026 for the batch of 2025-2028**

**LOYOLA ACADEMY, DEGREE & PG COLLEGE**
**(An autonomous institution affiliated to Osmania University, Hyderabad)**
www.loyolaacademy.edu.in
6th Board of Studies Meeting
**Department of B.Com. Business Analytics**
Venue: Board Room, PG Block.
Date & Time: 21/01/2025 at 10.00 A.M.

## AGENDA

| | | |
|---|---|---|
| BoS/BA 6.1 | : | 6.1.1: Welcome address and Opening Remark by Mrs. T. Swarna, Chairman, Board of Studies in the Department of B. Com Business Analytics. |
| BoS/BA 6.2 | : | Action Taken Report of 5th meeting of Board of Studies held on 19/01/2024.<br>5.2.1: It was approved to modify the approved Consolidated Scheme for the batch 2022-25 for the benefit of the students and to maintain the proper linkage with the DSE's.<br>5.2.2: It was approved to change the DSE subjects from 3 choices to 2 choices as per Osmania University Structure.<br>5.2.3: The syllabus of Third years of semester- V and Semester-VI for the academic year 2024-25 for the batch of 2022-2025 was approved. |
| BoS/BA 6.3 | : | Business brought forward by the Chairperson, Board of studies –<br>6.3.1: Proposal to approve the Consolidated scheme and syllabus for I and II semesters for the academic year of 2025-2026 for the batch of 2025-2028 as per CBCS. (Annexure-I) |

The following are the subjects for I semester.

| S.No. | Course Code | Course Title |
|---|---|---|
| 1 | BE23101 | Business English |
| 2 | IC23101 | Indian Heritage and Culture |
| 3 | BC22001/ BC22001P | Business Organization Management |
| 4 | BC25002/ BC22004 | Financial Accounting1 |
| 5 | CA22101/ CA22102 | Data-Driven Decision Making |
| 6 | BC22003/ BC22005 | Fundamentals of Information Technology |

The following are the subjects for II semester.

| S.No. | Course Code | Course Title |
|---|---|---|
| 1 | BE23201 | Business English |
| 2 | VE18201 | Value Education and Personality Development |
| 3 | BC25007 | Financial Accounting-II |
| 4 | CA25201/ CA25202 | Data Analytics Essentials |
| 5 | CA22203 | Managerial Economics |
| 6 | BC22084/ BC22085 | Business Mathematics |

6.3.2: Proposal to approve the panel of examiners for the regulation 2025. (Annexure –II)

| | | |
|---|---|---|
| | | 6.3.3: Proposal to approve the indent for Library books for the regulation 2025. (Annexure –III)<br>6.3.4: Proposal to approve the annual budget of Rs 1,31,000 for the AY: 2025-26. (Annexure IV) |
| BoS/BA 6.4 | : | Suggestions given by BOS Members |
| BoS/BA 6.5 | : | Concluding remarks & Vote of Thanks |

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**Alwal, Secunderabad- 500010**

# MINUTES OF THE BoS MEETING

**Date: 21/01/2025** **Venue:** Board Room

**Time:** 10.00 AM

The Board of Studies meeting for the programme B.Com. Business Analytics was held on Tuesday, 2 1st January , 2025 at 10 am in the Board room. Following members attended the meeting.

| S.No. | Name of the attendee | Designation | Signature |
|---|---|---|---|
| 1. | Rev Fr. Francis Xavier | Fr. Correspondent | |
| 2. | Rev Fr. N. B. Babu SJ | Fr. Principal | |
| 3. | Rev. Fr. M. Arul Jothi SJ | Fr. Vice-Principal | |
| 4. | Prof.K. Krishna Chaitanya (Dean, faculty of commerce) | OU BoS Nominee | |
| 5. | Prof.A. Patrick Antony (Chairperson Board of Studies, Dept of Commerce, OU) | Subject expert | |
| 6. | Mr.P. Sai Charan (ACCA trainer, ISDC) | Industry expert | |
| 7. | Mr. Sai Vamshi Jerry | Alumni | |
| 8. | Dr. T. Suchitra Naidu | Dean, Academics | |
| 9. | Dr. B. Rama | Dean, IQAC | |
| 10. | Dr. M. Veeraswamy | Dean, Commerce | |
| 11. | Mrs. T. Swarna | Chairperson, BoS | |
| 12. | Mrs. K. Rajitha | Assistant Professor | |
| 13. | Dr. Sofia Ahmed | Assistant Professor | |
| 14. | Dr. B. Srinivas | Assistant Professor | |
| 15. | Mrs. Harika. D | Assistant Professor | |
| 16. | Mrs Nidhi Kulkarni | Assistant Professor | |

The following resolutions were made in the meeting

1. The chairperson, BoS of the program, B. Com Business Analytics, Mrs. T. Swarna welcomed and introduced the members of the BoS and thanked each one of them for their valuable time to attend the meeting.
2. The Minutes of the 5th Board of meeting held on 18thJanuary 2024 were communicated to the members. The comments received have been incorporated and placed for conformation.
3. It was resolved to approve the consolidated scheme and syllabus for semester I and II for the AY 2025-26 for the batch of 2025-28 as per CBCS.
4. The course structure for both "Financial Accounting – I" of semester I and "Financial Accounting – II" of semester II has been revised for the academic year 2025-2026 applicable to the batch 2025-2028. It was resolved to implement these changes to align with the updated curriculum objectives.
5. It was resolved to exclude Tally from Financial accounting -II in semester II for the AY:2025-2026 for the batch 2025-2028 due to limited customization options.
6. It was resolved to change the credit allocation of the course "Data Analytics Essentials" from 3 credits to 4 credits in semester II to better align with the updated curriculum requirements and to enhance the depth of theoretical understanding for the AY:2025-2026 for the batch of 2025-28 as per CBCS.
7. It was resolved to change the credit allocation of the course "Data Analytics Essentials Practical" from 2 credits to 1 credit to reflect the streamlined practical sessions and optimized lab activities for the for the AY:2025-2026 for batch of 2025-28 as per CBCS.
8. It was resolved to conduct Semester End Practical Examination for all practical papers for 2hrs as the course is offered with one credit.
9. It was resolved to include Internship in Semester III with 2 Credits.
10. It was resolved to approve the panel of examiners for the AY:2025-26 (Enclosed-Annexure-II).
11. It was resolved to sanction a budget of Rs.1,31,000 for the AY:2025-26(Enclosed Annexure-IV).

The above resolutions were unanimously approved in the meeting.

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Hyderabad - 500 007.

## LOYOLA ACADEMY DEGREE & PG COLLEGE, ALWAL, SECUNDERABAD 500 010

### B.Com. Business Analytics, Batch (2025-2028) (Choice-Based Credit System)

| Sem | Course-I | Course-II | Course-III | Course-IV | Course-V | Course-VI | Non CGPA | Hours | Credits | |
|---|---|---|---|---|---|---|---|---|---|---|
| I | **Business English** (First language) [ELS1] (3) | **Indian Heritage and Culture** [AECC1] (2) | **Business Organization Management** [DSC101] (4+1) | **Financial Accounting-I** [DSC102] (4+1) | **Data-Driven Decision Making** [DSC 103] (4+1) | **Fundamentals of Information Technology** [DSC104] (4+1) | | 30 | 25 | ELS=1<br>AECC=1<br>DSC=4 |
| II | **Business English** (First Language) [ELS2] (3) | **Value Education and Personality Development** [AECC2] (2) | **Managerial Economics** [DSC201] (5) | **Financial Accounting-II** [DSC202] (5) | **Data Analytics Essentials** [DSC203] (4+1) | **Business Mathematics** [DSC204] (4+1) | PLANET (Non CGPA) | 30 | 25 | ELS=1<br>AECC=1<br>DSC=4 |
| III | **Digital Marketing** [SEC1-Dept Specified] (2) | **Data visualization with tableau** [GE - Inter Disciplinary] (2+1) | **Fundamental of Business Analytics** [DSC301] (4+1) | **Advanced Accounting** [DSC302] (5) | **Data Analytics Modelling** [DSC303] (5) | **Business Statistics** [DSC304] (4+1) | Internship | 30 | 25 | SEC=1<br>GE=1<br>DSC=4 |
| IV | **SPSS Lab** [SEC2 - Dept Specified] (2) | **Environmental Studies & Gender** Sensitization [AECC3] (3) | **Direct Tax** [DSC401] (5) | **Corporate Accounting** [DSC402] (5) | **Forecasting & Predictive Analytics** [DSC403] (4+1) | **POWER BI** [DSC404] (4+1) | | 30 | 25 | SEC=1<br>AECC=1<br>DSC=4 |
| V | **a) Financial Decision Making-I**<br>**b) International Financial Reporting-I** [DSE 501] (5) | **a) Industrial relations and Labour laws**<br>**b) Marketing Management** [DSE 502] (5) | **Research Methodology** [DSC 501] (5) | **Advanced Data Visualization** [DSC502] (4+1) | **Cost Accounting** [DSC503] (5) | | | 30 | 25 | DSE =2<br>DSC=3 |
| VI | **a) Financial Decision Making-II**<br>**b) International Financial Reporting-II** [DSE 601] (5) | **a) Human Resource Management**<br>**b) International Marketing and Export Management** [DSE 602] (5) | **Auditing and accounting standards** [DSC 601] (5) | **Project Report** (5) | **Company Law** [DSC 602] (5) | | | 30 | 25 | DSE =2<br>DSC=2<br>PROJECT |



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Osmania University

| | | | | | | | |
|---|---|---|---|---|---|---|---|
| 1. Ability Enhancement Compulsory Course (AECC)<br>2. Generic Elective<br>3. Core (DSC)<br>4. Discipline Specific Elective (DSE)<br>5. Skill Enhancement Course (SEC)<br>6. Project report<br>7. English (ELS)<br>8. Internship | 03<br>01<br>21<br>04<br>02<br>01<br>02<br>02 | **Total** | | **180** | **152** | |

## YEAR-WISE AND SEMESTER-WISE DISTRIBUTION OF SUBJECTS
## DEPARTMENT OF COMMERCE - B.COM. (BUSINESS ANALYTICS)
## FIRST SEMESTER
## ACADEMIC YEAR 2025-26 OF 2025-2028 BATCH (CBCS)

| Sl. No. | Part | Subject Code | Title of the Subject | Hours /Week | Duration of Exam (hrs.) | Marks | | | Credits |
|---|---|---|---|---|---|---|---|---|---|
| | | | | | | Internal | External | Total | |
| **THEORY** | | | | | | | | | |
| 1 | I | BE23101 | Business English-I (ELS1) | 3 | 3 | 40 | 60 | 100 | 3 |
| 2 | I | IC23101 | Indian Heritage and Culture (AECC-1) | 2 | 2 | 40 | 60 | 100 | 2 |
| 3 | II | BC22001 | Business Organization and Management (CORE-1) | 4 | 3 | 40 | 60 | 100 | 4 |
| 4 | II | BC25002 | Financial Accounting-I (CORE-2) | 4 | 3 | 40 | 60 | 100 | 4 |
| 5 | II | CA22101 | Data - Driven Decision Making (CORE-3) | 5 | 3 | 40 | 60 | 100 | 4 |
| 6 | II | BC22003 | Fundamentals of Information Technology (CORE-4) | 4 | 3 | 40 | 60 | 100 | 4 |
| **PRACTICALS** | | | | | | | | | |
| 7 | II | BC22001P | Business Organization and Management Practical (CORE-1) | 2 | 2 | 40 | 60 | 100 | 1 |
| 8 | II | CA22102 | Data - Driven Decision Making Practical (CORE-3) | 2 | 2 | 40 | 60 | 100 | 1 |
| 9 | II | BC22004 | Financial Accounting-I Practical (CORE-2) | 2 | 2 | 40 | 60 | 100 | 1 |
| 10 | II | BC22005 | Fundamentals of Information Technology Practical (CORE-4) | 2 | 2 | 40 | 60 | 100 | 1 |
| **TOTAL** | | | | **30** | **-** | **400** | **600** | **1000** | **25** |

11/12/2025

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## YEAR-WISE AND SEMESTER-WISE DISTRIBUTION OF SUBJECTS
## DEPARTMENT OF COMMERCE - B.COM. BUSINESS ANALYTICS
## SECOND SEMESTER
## ACADEMIC YEAR 2025-2026 OF 2025-28 BATCH (CBCS)

| Sl. No. | Part | Subject Code | Title of the Subject | Hours /Week | Duration of Exam (hrs.) | Marks | | | Credits |
|---|---|---|---|---|---|---|---|---|---|
| | | | | | | Internal | External | Total | |
| **THEORY** | | | | | | | | | |
| 1 | I | BE23201 | Business English-II (ELS2) | 3 | 3 | 40 | 60 | 100 | 3 |
| 2 | I | VE18201 | Value Education and Personality Development (AECC-2) | 2 | 2 | 40 | 60 | 100 | 2 |
| 3 | II | BC25007 | Financial Accounting-II | 6 | 3 | 40 | 60 | 100 | 5 |
| 4 | II | CA25201 | Data Analytics Essentials | 5 | 3 | 40 | 60 | 100 | 4 |
| 5 | II | CA22203 | Managerial Economics | 5 | 3 | 40 | 60 | 100 | 5 |
| 6 | II | BC22084 | Business Mathematics | 5 | 3 | 40 | 60 | 100 | 4 |
| **PRACTICALS** | | | | | | | | | |
| 7 | II | CA25202 | Data Analytics Essentials Practical | 2 | 2 | 40 | 60 | 100 | 1 |
| 8 | II | BC22085 | Business Mathematics Practical | 2 | 2 | 40 | 60 | 100 | 1 |
| **TOTAL** | | | | **30** | **24** | **320** | **480** | **800** | **25** |

11/2/2025

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# LOYOLA ACADEMY

(DEGREE & PG COLLEGE)
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# SCHOOL OF COMMERCE

## Department of B.Com
## INFORMATION SYSTEMS

**Year of Inception: 2022**

**Minutes of 4th meeting of the Board of Studies held on Friday, 24th January 2025 at 10:00 A.M.**

**Academic Year: 2025-26 for the batch of 2025-28**

# LOYOLA ACADEMY, DEGREE & PG COLLEGE
**(An autonomous college affiliated to Osmania University, Hyderabad)**
www.loyolaacademy.edu.in
4th Board of Studies Meeting
**Department of B.Com. Information Systems**

**Venue:** Board Room, School of Management,
Fr. Baliah Block

**Date & Time**: 24/01/2025 at 10:00 A.M.

## AGENDA

| | | |
|---|---|---|
| BoS/CIS 4.1 | : | Welcome address and Opening Remarks by Chairperson Board of Studies, P. Raj Kumar Reddy, in the Department of B.Com Information Systems. |
| BoS/CIS 4.2 | : | Action Taken Report of 3rd meeting of Board of Studies held on December 13th 2023.<br>3.2.1 : Introduced consolidated scheme and syllabus for V and VI semesters for the AY: 2024-25, for the batch of 2022-25. The scheme and final year syllabus were approved by the board.<br>3.2.2 : It was approved to modify the scheme for the batch of 2022-25 for the benefit of student and to maintain proper linkage for DSE paper.<br>3.2.3 : It was approved to reduce the DSE subject from 3 choices to 2 choices as per university structure.<br>3.2.4 : It was approved to introduce Add on course for the AY 2024-25 for the batch of 2022-25.<br>All the changes were approved by the board. |
| BoS/CIS 4.3 | : | Business brought forward by the Chairperson, Board of studies –<br>4.3.1 : Proposal to approve the consolidated scheme and the syllabus for I and II semesters for the academic year of 2025-26 for the batch of 2025-28 as per CBCS.(Annexure-I) |

The following are the subjects for I semester.

| S.No. | Course Code | Course Title |
|---|---|---|
| 1 | BE23101 | Business English-I |
| 2 | IC23101 | Indian Heritage & Culture |
| 3 | BC22001/BC22001P | Business Organization & Management |
| 4 | BC25002/BC25004 | Financial Accounting-I |
| 5 | CIS25101 | Managerial Economics |
| 6 | BC22003/BC22005 | Fundamentals of Information Technology |

The following are the subjects for II semester.

| S.No. | Course Code | Course Title |
|---|---|---|
| 1 | BE23201 | Business English-II |
| 2 | VE18201 | Value Education & Personality Development |
| 3 | CIS25201/CIS25202 | Business and Corporate Laws |
| 4 | BC25007 | Financial Accounting-II |
| 5 | CIS25203/CIS25204 | Management Information Systems |
| 6 | CIS22202/CIS22203 | Programming in 'C' |

| | | |
|---|---|---|
| | | 4.3.2 :Proposal to approve the panel of examiners for the regulation 2024.(Annexure –II)<br>4.3.3 :Proposal to approve the indent for Library books for the regulation 2024.(Annexure –III)<br>4.3.4 : Proposal to approve the annual budget for the AY: 2025-26. (Annexure–IV)<br>4.3.5 : Proposal to introduce internship in III semester for 2 credits. |
| BoS/CIS 4.4 | : | Suggestions given by BoS Members |
| BoS/CIS 4.5 | : | Concluding remarks & Vote of Thanks |

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# Alwal, Secunderabad-500010

## MINUTES OF THE BoS MEETING

**Date:** 24-01-2025
**Venue:** Board Room, School of Management, Fr. Baliah Block
**Time:**10:00 AM

The Board of Studies meeting of the program B.Com. Information Systems was held on 24-01-2025 at 10:00 AM in the Board room. Following members attended the meeting.

| S.No. | Nameoftheattendee | Designation | Signature |
|---|---|---|---|
| 1. | Fr. Dr. A. Francis Xavier SJ | Correspondent | |
| 2. | Fr. Dr. N. B. Babu SJ | Principal | |
| 3. | Fr. M. Arul Jothi SJ | Vice-Principal | |
| 4. | Prof. K. Krishna Chitanya | O.U. BoS Nominee | |
| 5. | Prof. A. Patrick Antony | SubjectExpert,O.U | |
| 6. | Ms.sandra philips | IndustryExpert | |
| 7. | Mr. Himani Paruchuri | Alumni | |
| 8. | Dr.T.Suchitra Naidu | Dean,Academics | |
| 9. | Dr.K.Rama | Dean, IQAC | |
| 10. | Dr.M.Veera Swamy | DeanofCommerce | |
| 11. | Mr.Raj kumar Reddy. P | Chairman,BOS | |
| 12. | Mrs.Aparna.K | Member | |
| 13. | Mr. M. Nagaraju | Member | |
| 14. | Mrs. S. Shobha Rani | Member | |
| 15. | Mrs. K. Padma | Member | |

The following points were discussed in the meeting.

1. The chairperson, BoS of the Programme, B.Com Information Systems, Mr. Raj Kumar Reddy. P, Welcomed and introduced the Members of the BoS and thanked each one of them for sparing their Valuable time to attend the meeting.
2. The minutes of the 3rd Board of studies meeting held on 19th January 2024 were communicated to Members. The comments received have incorporated and placed for confirmation.
3. It was resolved to approve the consolidated scheme and the syllabus for I and II semesters for the academic year 2025-26 for the batch of 2025-28 as per CBCS (Annexure -I).
4. The course structure for both "Financial accounting- I and "financial accounting- II" has been revised for the academic year 2025-2026 applicable to the batch of 2025-2028. It was resolved to implement these changes to align with updated curriculum objectives
5. It was resolved to exclude Tally from Financial Accounting -II in Semester II.
6. It was resolved to incorporate "Managerial Economics" in I Semester for the academic year 2025-2026, applicable to the batch 2025-2028.
7. It was resolved to incorporate "Business and Corporate Laws" in II semester for the academic year 2025-2026, applicable to the batch 2025-2028.
8. It was resolved to incorporate "Management Information Systems" in II semester for the academic year 2025-2026, applicable to the batch 2025-2028.
9. It was resolved to incorporate "Internship" in Semester - III for the academic year 2025-2028.
10. It was resolved to conduct SEC Semester End Examination (SEE) Theory for 2hrs since it is a two credit paper.
11. It was resolved to conduct Semester End Practical Examination for all the practical papers for 2hrs.
12. It was resolved to approve the panel of examiners for AY: 2025-26 (Enclosed-Annexure-II).
13. It was resolve to approve library budget for ₹. 80,000 for the Academic Year 2025-2026. (Enclosed Annexure- III).
14. It was resolve to approve annual budget of ₹. 1, 70,000 for the Academic Year 2025-2026 (Enclosed Annexure-IV).
15. It was resolved to add internship

The above resolutions were unanimously approved in the meeting.

HOD DEAN PRINCIPAL BoS NOMINEE 11/2/2025

Professor of Commerce
Department of Commerce
Osmania University
Hyderabad - 500 007.

# LOYOLA ACADEMY DEGREE& PG COLLEGE, ALWAL SECUNDERABAD

## B.Com. (Information Systems) (2025-2028) (Choice-Based Credit System)

| Semester | Course-1 | Course-2 | Course-3 | Course-4 | Course-5 | Course-6 | | Hours | Credits | |
|---|---|---|---|---|---|---|---|---|---|---|
| I | Business English-I (3) (AECC-1) | Indian Heritage & Culture (2) ( AECC-2) | Business Organization and Management (4+1) (Core-1) | Financial Accounting –I (4+1) (Core-2) | Managerial Economics(5) (Core-3) | Fundamentals of Information Technology (4+1) (Core-4) | | 30 | 25 | **AECC=2 CORE=4** |
| II | Business English-II (3) (AECC-3) | Value Education & Personality Development (2) ( AECC-4) | Business and Corporate Laws (4+1) (Core-5) | Financial Accounting-II (5) (Core-6) | Management Information Systems (4+1) (Core-7) | Programming in "C" (4+1) (Core-8) | Planet-I | 30 | 25 | **AECC=2 CORE=4** |
| III | Generic Elective (GE) (2+1) | A. Advanced Excel (2) (SEC-1) | Taxation-I (5) (Core-9) | Advanced Accounting (5) (Core-10) | Financial Servicesand Institutions (4+1) (Core-11) | E-commerce (5) (Core-12) | Internship (2) | 30 | 27 | **GE=1 SEC=1 CORE=4** |
| IV | Environmental Science &Gender Sensitization (3) (AECC-5) | A. Web designing (2) (SEC-2) | Business Statistics (4+1) (core-13) | Corporate Accounting (5) (Core-14) | Taxation-II (5) (Core-15) | Data base Managementsystems (4+1) (Core-16) | | 30 | 25 | **SEC=1 AECC=1 CORE=4** |
| V | **DSE-1** A) Human Resource management(5) Marketing Management(5) | **DSE-2** A) Java programming (4+1) Power BI (4+1) | Financial Management (5) (Core-17) | Cost Accounting(5) (Core-18) | Research Methodology (5) (Core-19) | | | 30 | 25 | **CORE=3 DSE=2** |
| VI | **DSE-3** A) Financial Reporting (5) Financial Control(5) | **DSE-4** A) Introduction to Artificial Intelligence (4+1) B) Python Programming(4+1) | Auditing & Assurance (5) (Core-20) | Financial Statement Analysis (5) (Core-21) | Project Report (5) (PR) | | | 30 | 25 | **CORE=2 DSE=2 PR=1** |
| **Legend:** **1. Ability Enhancement Compulsory Course (AECC) : 05** **2. Generic Elective (GE) : 01** **3. Skill Enhancement Course (SEC) : 02** **4. Core : 21** **5. Discipline – Specific Elective (DSE) : 04** | | | | | | **Total** | | **180** | **152** | |



Professor of Commerce
Department of Commerce
Osmania University
Hyderabad

**YEAR-WISE AND SEMESTER-WISE DISTRIBUTION OF SUBJECTS**
**DEPARTMENT OF COMMERCE - B.COM (Information Systems)**
**FIRST SEMESTER**
**ACADEMIC YEAR 2025-26 OF 2025-28 BATCH (CBCS)**

| Sl. No. | Part | Subject Code | Title of the Subject | Hours /Week | Duration of Exam (hrs.) | Marks | | | Credits |
|---|---|---|---|---|---|---|---|---|---|
| | | | | | | Internal | External | Total | |
| 1 | I | BE 23101 | Business English-I (AECC-1) | 3 | 3 | 40 | 60 | 100 | 3 |
| 2 | I | IC23101 | Indian Heritage and Culture (AECC-2) | 2 | 2 | 40 | 60 | 100 | 2 |
| 3 | II | BC22001 | Business Organization& Management | 4 | 3 | 40 | 60 | 100 | 4 |
| 4 | II | BC25002 | Financial Accounting-I | 5 | 3 | 40 | 60 | 100 | 4 |
| 5 | II | CIS25101 | Managerial Economics | 5 | 3 | 40 | 60 | 100 | 5 |
| 6 | II | BC22003 | Fundamentals of Information Technology | 5 | 3 | 40 | 60 | 100 | 4 |
| | **PRACTICALS** | | | | | | | | |
| 7 | II | BC22001 P | Business Organization& Management | 2 | 2 | 40 | 60 | 100 | 1 |
| 8 | II | BC25004 | Financial Accounting-I | 2 | 2 | 40 | 60 | 100 | 1 |
| 9 | II | BC22005 | Fundamentals of Information Technology | 2 | 2 | 40 | 60 | 100 | 1 |
| **Total** | | | | **30** | **-** | 360 | 540 | 900 | **25** |

*Ability Enhancement Compulsory Course (AECC) * Generic Elective (GE)



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Hyderabad - 500 007.

**YEAR-WISE AND SEMESTER-WISE DISTRIBUTION OF SUBJECTS**
**DEPARTMENT OF COMMERCE - B.COM (Information systems)**
**SECOND SEMESTER**
**ACADEMIC YEAR 2025-26 OF 2025-28 BATCH (CBCS)**

| Sl. No. | Part | Subject Code | Title of the Subject | Hours /Week | Duration of Exam (hrs.) | Marks | | | Credits |
|---|---|---|---|---|---|---|---|---|---|
| | | | | | | Internal | External | Total | |
| 1 | I | BE23201 | Business English-II (AECC-3) | 3 | 3 | 40 | 60 | 100 | 3 |
| 2 | I | VE18201 | Value Education and Personality Development (AECC-4) | 2 | 2 | 40 | 60 | 100 | 2 |
| 3 | II | CIS25201 | Business and Corporate Laws | 5 | 3 | 40 | 60 | 100 | 4 |
| 4 | II | BC25007 | Financial Accounting-II | 5 | 3 | 40 | 60 | 100 | 4 |
| 5 | II | CIS25203 | Management Information Systems | 5 | 3 | 40 | 60 | 100 | 5 |
| 6 | II | CIS22202 | Programming in 'C' | 4 | 3 | 40 | 60 | 100 | 4 |
| | **PRACTICALS** | | | | | | | | |
| 7 | II | CIS25202 | Business and Corporate Laws | 2 | 2 | 40 | 60 | 100 | 1 |
| 8 | II | CIS25204 | Management Information Systems | 2 | 2 | 40 | 60 | 100 | 1 |
| 9 | II | CIS22203 | Programming in 'C' | 2 | 2 | 40 | 60 | 100 | 1 |
| **Total** | | | | **30** | - | 360 | 540 | 900 | **25** |



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# LOYOLA ACADEMY

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# SCHOOL OF COMMERCE

# Department of B.Com FinTech

## Year of Inception:2024

## Minutes of 2nd meeting of the Board of Studies held on 24th January 2025 at 10.00 a.m.

## Academic Year: 2025-26 for the batch of 2024-27

**LOYOLA ACADEMY, DEGREE & PG COLLEGE**
**(An autonomous institution-affiliated to Osmania University, Hyderabad)**
www.loyolaacademy.edu.in
2nd Board of Studies Meeting
**Department of B.Com Fin Tech**
Venue: Fr. Baliah Block.
Date & Time: 24th January 2025 at 10.00 A.M.

## AGENDA

| | | |
|---|---|---|
| BoS/CFT 2.1 | : | Welcome address and Opening Remarks by Chairperson Board Of Studies Ms. Mary Jasmine James in the Department of B.Com FinTech |
| BoS/CFT 2.2 | : | Action Taken Report of 1st meeting of Board of Studies held on 19th January 2024.<br>1.2.1: Introduced Consolidated scheme and syllabus for I and II semesters for the AY: 2024-25, for the batch of 2025-26.The scheme and first year syllabus were approved by the board. |
| BoS/CFT 2.3 | : | Business brought forward by the Chairperson, Board of studies Ms. Mary Jasmine James<br>2.3.1 : Proposal to approve the Consolidated Scheme and syllabus for I and II semesters for the academic year of 2025-2026 for the batch of 2025-2028 as per CBCS.(Annexure-I) |

The following are the subjects for I semester.

| S.No | Course Code | Course Title |
|---|---|---|
| 1. | BE23101 | Business English – I (AECC) |
| 2. | IC23101A | Indian Heritage & Culture (AECC) |
| 3. | BC25002 | Financial Accounting – I (DSC) |
| 4. | CFT24101 | Foundations in FinTech (DSC) |
| 5. | BC22001 | Business Organization & Management (DSC) |
| 6 | BC22090 | Business Economics (DSC) |
| | **PRACTICALS** | |
| 6 | BC25002P | Financial Accounting – I |
| 7 | BC22001P | Business Organization & Management |
| 8 | BC22090P | Business Economics |

The following are the subjects for II semester.

| S.No | Course Code | Course Title |
|---|---|---|
| 1. | BE23201 | Business English – II (AECC) |
| 2. | VE18201A | Value Education and Personality Development (AECC) |
| 3. | BC25007 | Financial accounting – II (DSC) |
| 4. | CFT24202 | Trends & Technologies in FinTech(DSC) |
| 5. | CFT25201 | Business Law (DSC) |
| 6 | CFT25202 | Banking & Financial Institutions(DSC) |

| | | |
|---|---|---|
| | | **PRACTICALS** | |
| | 7 | CFT25202P | Banking & Financial Institutions |
| | | 2.3.2 :Proposal to approve the panel of examiners for the regulation 2025.(Annexure –II)<br>2.3.3 :Proposal to approve the indent for Library books for the regulation 2025.(Annexure –III)<br>2.3.4 :Proposal to approve the annual budget for the AY: 2025-26. (Annexure – IV)<br>2.3.5 :Proposal to approve requirement of teaching faculty/Lab technician for the AY: 2024-25.(Annexure– V)<br>2.3.6 :Proposal to approve the setup of a new lab /Classroom for the AY: 2025-26.(Annexure-V)<br>2.3.7 :Proposal to approve non CGPA course- Bridge course/Self study course for the regulation 2025. | |
| BoS/CFT 2.4 | : | Suggestions given by BoS Members | |
| BoS/CFT 2.5 | : | Concluding remarks & Vote of Thanks | |

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# MINUTES OF THE BoS MEETING

**Date: 24th January 2025** **Venue:** Board Room
**Time:**10.00 AM

The Board of Studies meeting for the programme B.Com Fin Tech was held on 24th January 2025 at 10.00 am in the Board Room Fr.Baliah Block. Following members attended the meeting.

| S.No. | Name of the attendee | Designation | Signature |
|---|---|---|---|
| 1. | Rev Fr Dr A Francis Xavier SJ | Fr Correspondent | |
| 2. | Rev Fr Dr N B Babu SJ | Fr principal | |
| 3. | Rev Fr M Arul Jothi SJ | Fr Vice-Principal | |
| 4. | Prof.k Krishna Chaitanya | OU BoS Nominee | |
| 5. | Prof.A.Patrick Antony | Subject expert | |
| 6. | Sandra Philip | Industry Expert | |
| 7. | Himani Paruchuri | Alumni | |
| 8. | Dr .T .Suchitra Naidu | Dean Academics | |
| 9. | Dr .K .Rama | Dean IQAC | |
| 10. | Dr .M. VeeraSwamy | Dean School of Commerce | |
| 11. | Ms. Mary Jasmine James | Chairperson BoS of Programme (HoD) | |
| 12. | Ms.Larissa Siquiera | Faculty | |

The following points were discussed in the meeting,

1. The Chairperson, BoS of the Program, B.Com FinTech Ms. Mary Jasmine James welcomed and introduced the members of the BoS and thanked each one of them for sparing their valuable time to attend the meeting.
2. The minutes of the Board of Studies meeting held on 19th January 2024, were communicated to the members. The comments received have been incorporated and placed for confirmation. The same was approved in the Academic council.
3. It was resolved to approve the syllabus of I and II semesters for the Academic year 2025 - 2026 for the batch of 2025 -2028 as per CBCS. (Enclosed in Annexure- I)
4. It was resolved to approve the panel of examiners for B.Com FinTech under regulation 2025.(Enclosed in Annexure-II)
5. It was resolved to approve the indent for library books for AY: 2025-2026 .(Enclosed in Annexure-III)
6. It was resolved to approve the budget proposal for AY 2025 – 2026.(Enclosed in Annexure-IV)
7. It was resolved to approve the Non CGPA Course "Financial Accounting" as a Bridge Course in the I semester.( Enclosed in Annexure-VI)

The above resolutions were unanimously approved in the meeting

13/2/2025

**OU Nominee**

Professor of Commerce
Department of Commerce
Osmania University
Hyderabad 500 007.

**Dean**

**Principal**

**HOD**

## B. Com FinTech– 3 Years Programme (2024 - 2027)

| Year | Sem | Course-1 | Course-2 | Course-3 | Course-4 | Course-5 | Course-6 | Course-7 | | No. of Hours | Credits | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| I | I | AECC-1 (3) Business English – I | SEC-1 (2) Word Processing Skills | DSC-1 (4) Accountancy | DSC-2 (4) Foundations in FinTech | DSC-3(4) Business Organization | OE-1 (4) Business statistics | VAC-1 (2) Indian Heritage & Culture | | 30 | 23 | AECC- 1 VAC- 1 OE- 1 SEC- 1 DSC- 3 |
| | II | AECC-2 (3) Business English – II | SEC-2 (2) Excel | DSC-4 (4) Advanced Accountancy | DSC-5 (4) Trends & Technologies in FinTech | DSC-6 (4) Principles of management | OE-2 (4) Economics | VAC-2 (2) Value Education and Personality Development | Planet (1) | 30 | 23 | **AECC- 1 VAC- 1 OE- 1 SEC- 1 DSC- 3** |
| II | III | GE – 1 (3) Right to information Act & IPR | SEC- 3(2) Digital marketing | DSC-7 (5) Corporate Accounting | DSC-8 (5) Data - Driven FinTech Analysis | DSC-9 (5) Direct Taxes | DSC-10 (5) Banking & Financial Institutions | Internship (2) | | 30 | 27 | **GE- 1 SEC- 1 DSC - 4** |
| | IV | AECC-3(3) Environmental studies & Gender Sensitization | SEC-4 (2) SPSS | DSC-11 (5) Advance Corporate Accounting | DSC-12(5) Block chain Technology | DSC-13 (5) Business Law | DSC-14 (5) Theory and Practice of GST | | | 30 | 25 | **AECC- 1 SEC- 1 DSC - 4** |
| III | V | DSE-1 (5) A-Marketing Management B-Investment Management | DSE - 2 (5) A-Human Resource Management B-Public Relation & Corporate Communication | DSC-15 (5) Financial management | DSC-16 (5) Fundamentals of Financial modelling | DSC-17 (5) Research Methodology | | | | 30 | 25 | **DSC- 3 DSE- 2** |
| | VI | DSE-3 (5) A –International marketing B-International Business | DSE -4 (5) A-Organisation Behaviour B-Behavioural Finance | DSC-18 (5) Cost Accounting | DSC- 19 (5) Advanced Analytics and Real world Implementation | Academic Project (5) | | | | 30 | 25 | **DSC- 2 DSE- 2** |
| | | | | | | | | | | 180 | 148 | |

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13/2/2025

**YEAR-WISE AND SEMESTER-WISE DISTRIBUTION OF SUBJECTS**
**DEPARTMENT OF COMMERCE - B.COM FinTech –PROGRAMME**
**THIRD SEMESTER**
**ACADEMIC YFAR 2025-26 OF 2024-27 BATCH (CBCS)**

| Sl. No. | Part | Subject Code | Title of the Subject | Hours /Week | Duration of Exam (hrs.) | Marks | | | Credits |
|---|---|---|---|---|---|---|---|---|---|
| | | | | | | Internal | External | Total | |
| **THEORY** | | | | | | | | | |
| 1 | I | GE25CFT1T | Right To Information Act & IPR (GE) | 3 | 3 | 40 | 60 | 100 | 2 |
| 2 | I | CFT25301 | Corporate Accounting (DSC) | 5 | 3 | 40 | 60 | 100 | 5 |
| 3 | II | CFT25302 | Data - Driven FinTech Analysis (DSC) | 5 | 3 | 40 | 60 | 100 | 5 |
| 4 | II | CFT25303 | Direct Taxes (DSC) | 5 | 3 | 40 | 60 | 100 | 5 |
| 5 | II | CFT25304 | Banking and Financial Institution(DSC) | 4 | 3 | 40 | 60 | 100 | 4 |
| **PRACTICALS** | | | | | | | | | |
| 7 | II | BC24305 | Digital marketing (SEC) | 4 | 2 | 40 | 60 | 100 | 2 |
| 8 | II | GE25CFT1P | Right To Information Act & IPR (GE) | 2 | **2** | **40** | **60** | **100** | **1** |
| 9 | II | CFT25304P | Banking and Financial Institution(DSC) | **2** | **2** | **40** | **60** | **100** | **1** |
| 10 | | | INTERNSHIP | | | | | | 2 |
| **TOTAL** | | | | **30** | – | **360** | **540** | **900** | **27** |

*General Elective (AECC)
*Discipline specific course (DSC)

12/2/2025
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**YEAR-WISE AND SEMESTER-WISE DISTRIBUTION OF SUBJECTS**
**DEPARTMENT OF COMMERCE - B.COM FinTech –PROGRAMME**
**FOURTH SEMESTER**
**ACADEMIC YEAR 2025-26 OF 2024-27 BATCH (CBCS)**

| Sl. No. | Part | Subject Code | Title of the Subject | Hours /Week | Duration of Exam (hrs.) | Marks | | | Credits |
|---|---|---|---|---|---|---|---|---|---|
| | | | | | | Internal | External | Total | |
| **THEORY** | | | | | | | | | |
| 1 | I | ES23401 | Environmental studies & Gender sensitization (AECC) | 3 | 3 | 40 | 60 | 100 | 3 |
| 2 | I | CFT25401 | Advance Corporate Accounting (DSC) | 5 | 3 | 40 | 60 | 100 | 5 |
| 3 | II | CFT25402 | Block chain Technology(DSC) | 6 | 3 | 40 | 60 | 100 | 5 |
| 4 | II | CFT25403 | Business Law (DSC) | 6 | 3 | 40 | 60 | 100 | 5 |
| 5 | II | CFT25404 | Theory and Practice of GST(DSC) | 6 | 3 | 40 | 60 | 100 | 5 |
| **PRACTICALS** | | | | | | | | | |
| 6 | II | BC24406 | SPSS (SEC) | 4 | 2 | 40 | 60 | 100 | 2 |
| **TOTAL** | | | | **30** | – | **240** | **360** | **600** | **25** |

*Ability Enhancement Compulsory Course (AECC)
*Discipline specific course (DSC)
* Skill Enhancement Course (SEC)

13/2/2025

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## B. Com FinTech– 3 Years Programme (2025-2028)

| Year | Sem | Course-1 | Course-2 | Course-3 | Course-4 | Course-5 | Course-6 | Course-7 | No. of Hours | Credits | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| I | I | AECC-1 (3)<br>Business English – I | AECC-2 (2)<br>Indian Heritage & Culture | DSC-1 (5)<br>Financial Accounting – I (5) | DSC-2 (5)<br>Foundations in FinTech | DSC-3 (5)<br>Business Organization & Management | DSC -4 (5)<br>Business Economics | | 30 | 25 | **AECC-2<br>DSC- 4** |
| | II | AECC-3 (3)<br>Business English – II | AECC-4 (2)<br>Value Education and Personality Development | DSC-5 (5)<br>Financial accounting - II | DSC-6 (5)<br>Trends & Technologies in FinTech | DSC-7 (5)<br>Business Law | DSC-8 (5)<br>Banking & Financial Institutions | PLANET (1) | 30 | 25 | **AECC-2<br>DSC- 4** |
| II | III | GE – 1 (3)<br>Right to information Act & IPR | SEC- 1(2)<br>Excel | DSC-9 (5)<br>Advanced Accounting | DSC-10 (5)<br>Data - Driven FinTech Analysis | DSC-11 (5)<br>Direct Taxes | DSC-12 (5)<br>Business Statistics | Internship (2) | 30 | 27 | **GE- 1<br>SEC- 1<br>DSC - 4** |
| | IV | AECC-5 (3)<br>Environmental studies & Gender Sensitization | SEC-2 (2)<br>SPSS | DSC-13 (5)<br>Corporate Accounting | DSC-14 (5)<br>Block chain Technology | DSC-15 (5)<br>Theory and practice of GST | DSC-16 (5)<br>Entrepreneurship Development | | 30 | 25 | **AECC-1<br>SEC- 1<br>DSC - 4** |
| III | V | DSE-1 (5)<br>A-Marketing Management<br>B-Investment Management | DSE - 2 (5)<br>A-Human Resource Management<br>B-Public Relation & Corporate Communication | DSC-17 (5)<br>Financial Management | DSC-18 (5)<br>Fundamentals of Financial modelling | DSC-19 (5)<br>Research Methodology | | | 30 | 25 | **DSC- 3<br>DSE- 2** |
| | VI | DSE-3 (5)<br>A –International marketing<br>B-International Business | DSE -4 (5)<br>A-Organisation Behaviour<br>B-Behavioural Finance | DSC-20 (5)<br>Cost Accounting | DSC- 21 (5)<br>Advanced Analytics and Real world Implementation | Academic Project (5) | | | 30 | 25 | **DSC- 3<br>DSE- 2** |
| | | | | | | | | | 180 | 152 | |

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# YEAR-WISE AND SEMESTER-WISE DISTRIBUTION OF SUBJECTS

## DEPARTMENT OF COMMERCE - B.COM FinTech –PROGRAMME

## FIRST SEMESTER

## ACADEMIC YEAR 2025-26 OF 2025-28 BATCH (CBCS)

| Sl. No. | Part | Subject Code | Title of the Subject | Hours /Week | Duration of Exam (hrs.) | Marks | | | Credits |
|---|---|---|---|---|---|---|---|---|---|
| | | | | | | Internal | External | Total | |
| **THEORY** | | | | | | | | | |
| 1 | I | BE23101 | Business English – I (AECC) | 3 | 3 | 40 | 60 | 100 | 3 |
| 2 | I | IC23101A | Indian Heritage & Culture(AECC) | 2 | 2 | 40 | 60 | 100 | 2 |
| 3 | II | BC25002 | Financial Accounting – I(DSC) | 5 | 3 | 40 | 60 | 100 | 4 |
| 4 | II | CFT24101 | Foundations in FinTech(DSC) | 5 | 3 | 40 | 60 | 100 | 5 |
| 5 | II | BC22001 | Business Organization & Management (DSC) | 5 | 3 | 40 | 60 | 100 | 4 |
| 6 | II | BC22090 | Business Economics(DSC) | 4 | 3 | 40 | 60 | 100 | 4 |
| **PRACTICALS** | | | | | | | | | |
| 7 | II | BC25002P | Financial Accounting – I | 2 | 2 | 40 | 60 | 100 | 1 |
| 8 | II | BC22001P | Business Organization & Management | 2 | **2** | **40** | **60** | **100** | **1** |
| 9 | II | BC22090P | Business Economics | **2** | **2** | **40** | **60** | **100** | **1** |
| | | | | | | | | | |
| **TOTAL** | | | | **30** | – | **360** | **540** | **900** | **25** |

*Ability Enhancement Compulsory Course (AECC)
*Discipline specific course (DSC)

13/2/2025

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Hyderabad - 500 007

**YEAR-WISE AND SEMESTER-WISE DISTRIBUTION OF SUBJECTS**
**DEPARTMENT OF COMMERCE - B.COM FinTech –PROGRAMME**
**SECOND SEMESTER**
**ACADEMIC YEAR 2025-26 OF 2025-28 BATCH (CBCS)**

| Sl. No. | Part | Subject Code | Title of the Subject | Hours /Week | Duration of Exam (hrs.) | Marks | | | Credits |
|---|---|---|---|---|---|---|---|---|---|
| | | | | | | Internal | External | Total | |
| **THEORY** | | | | | | | | | |
| 1 | I | BE23201 | Business English – II (AECC) | 3 | 3 | 40 | 60 | 100 | 3 |
| 2 | I | VE18201A | Value Education and Personality Development (AECC) | 2 | 3 | 40 | 60 | 100 | 2 |
| 3 | II | BC25007 | Financial accounting - II (DSC) | 6 | 3 | 40 | 60 | 100 | 5 |
| 4 | II | CFT24202 | Trends & Technologies in FinTech (DSC) | 6 | 3 | 40 | 60 | 100 | 5 |
| 5 | II | CFT25201 | Business Law (DSC) | 6 | 3 | 40 | 60 | 100 | 5 |
| 6 | II | CFT25202 | Banking & Financial Institutions (DSC) | 5 | 3 | 40 | 60 | 100 | 4 |
| **PRACTICALS** | | | | | | | | | |
| 7 | II | CFT25202P | Banking & Financial Institutions | 2 | 2 | 40 | 60 | 100 | 1 |
| 8 | III | PL18001 | PLANET* (Outreach) | - | - | - | - | - | |
| **TOTAL** | | | | **30** | – | **280** | **420** | **700** | **25** |

*Ability Enhancement Compulsory Course (AECC)
*Discipline specific course (DSC)

13/2/2025

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# SCHOOL OF ARTS & HUMANITIES

# Department of B.A. Mass Communication

## Year of Inception: 2004

## Minutes of 21st meeting of the Board of Studies held on

Date & Time: 21st January 2025 at 2:30 P.M.
Venue: Board Room, PG Block

## Academic Year: 2025- 2026 for the batch of 2025- 2028

**LOYOLA ACADEMY, DEGREE & PG COLLEGE**
**(An autonomous institution-affiliated to Osmania University, Hyderabad)**
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21st Board of Studies Meeting
**Department of B.A. Mass Communication**
Venue: Board Room, PG Block.
Date & Time: 21st January 2025 at 2:30 P.M.

## AGENDA

| | | |
|---|---|---|
| BoS/MC 21.1 | : | Welcome address and Opening Remarks by Chairperson, Board of Studies, Ms. D. Elsita in the Department of B.A. Mass Communication. |
| BoS /MC 21.2 | : | 20.2.1: Action Taken Report of the 20th meeting of the Board of Studies held on Wednesday, 24th January 2024.<br>20.2.2: Introduced new papers for the III & IV semesters for the AY: 2024-25, for the batch of 2023-27. The scheme and second year syllabus were approved by the board. |
| BoS /MC 21.3 | : | Business brought forward by the Chairman, Board of studies –<br><br>21.3.1: Proposal to approve the consolidated scheme for the 2025-2028 Batch (Regulation 2025)<br>21.3.2: Proposal to approve the syllabus for I and II semesters for the academic year of 2025-2026 for the batch of 2025-2028 as per CBCS. (Annexure-I) (Regulation 2025)<br>21.3.3: Proposal to approve the syllabus for III and IV semesters for the academic year of 2025-2026 for the batch of 2024-2027 as per CBCS. (Annexure – I) (Regulation 2024)<br>21.3.4: Proposal to approve the syllabus for V and VI semesters for the academic year of 2025-2026 for the batch of 2023-2026 as per CBCS. (Annexure – I) (Regulation 2023)<br>21.3.5: Proposal to approve the panel of examiners for the regulation 2025. (Annexure –II)<br>21.3.6: Proposal to approve the indent for Library books for the regulation 2025. (Annexure –III)<br>21.3.7: Proposal to approve the annual budget of Rs. **14, 25,515/-**for the AY: 2025-26. (Annexure – IV)<br>21.3.8: Proposal to approve establishing a new mac- video editing lab AY: 2025-26. (Annexure – V)<br>21.3.9: Proposal to approve two new GE papers (Specific to Indian Knowledge Systems) and replace the same with the existing two GE papers, for the AY: 2025-26. (Annexure – VI) for the batch 2024-27 |
| BoS /MC 21.4 | : | Suggestions given by BoS Members. |
| BoS /MC 21.5 | | Any other items/remarks |
| BoS /MC 21.6 | : | Concluding remarks & Vote of Thanks. |

**Loyola Academy**

**Degree & PG College**
**Alwal, Secunderabad- 500010**

## MINUTES OF THE BOARD OF STUDIES MEETING

**Date: 21/01/25** **Venue:** Board Room, PG Block
**Time:** 2:30 P.M.

The Board of Studies meeting for the program B.A. Mass Communication was held on 21st January 2025 at 2:30 p.m. in the Board Room, PG Block. The following members attended the meeting.

| S.No. | Name of the attendee | Designation | Signature |
|---|---|---|---|
| 1 | Rev. Fr. Dr. A. Francis Xavier SJ | Correspondent | - |
| 2 | Rev. Fr. Dr. N. B. Babu SJ | Principal | |
| 3 | Rev. Fr. A. Prabhu SJ | Vice Principal | |
| 4 | Dr. T Satish Kumar | Osmania University, BoS Nominee (Mass Communication & Journalism) | |
| 5 | Dr. Kaluvoya Anitha | Assistant Professor, Osmania University | |
| 6 | Dr. T. Suchitra Naidu | Dean, Academics | |
| 7 | Dr. K. Rama | Dean, IQAC | |
| 8 | Dr. Swaralipi Nandi | Dean, Arts & Humanities | |
| 9 | Ms. D. Elsita | Chairperson, BoS of B.A. Mass Communication (HoD) | |
| 10 | Ms. Josephin Bharathi Vege | Assistant Professor | |
| 11 | Mr. P. Vikram Kumar | Assistant Professor | |
| 12 | Ms. N. Rajeshwari | Assistant Professor | |
| 13 | Ms. A. Hima Bindu | Assistant Professor | |
| 14 | Ms. J. Tejasvini | Assistant Professor | |

**The following points were discussed in the meeting,**

1. The Chairperson, BoS of the Program, B.A. Mass Communication Ms. D Elsita, welcomed and introduced the members of the BoS and thanked each one of them for sparing their valuable time to attend the meeting.
2. The minutes of the Board of Studies meeting held on 24th January 2024, were communicated to the members. The comments received have been incorporated and placed for confirmation. The same was approved in the Academic council.
3. It was resolved to approve the Consolidated scheme as Per CBCS for the batch 2025-2028 (Regulation 2025) (Enclosed in Annexure – I)
4. It was resolved to approve the syllabus of I & II semesters for the academic year 2025- 2026 for the batch of 2025- 2028 as per CBCS. (Enclosed in Annexure – I)
5. It was resolved to approve the syllabus of III & IV semesters for the academic year 2025- 2026 for the batch of 2024- 2027 as per CBCS. (Enclosed in Annexure – I)
6. It was resolved to approve the syllabus of V & VI semesters for the academic year 2025- 2026 for the batch of 2023- 2026 as per CBCS. (Enclosed in Annexure – I)
7. It was resolved to approve the panel of examiners for B.A. Mass Communication-under regulation 2025. (Enclosed in Annexure – II)
8. It was resolved to approve the indent for library books for AY: 2025- 2026. (Enclosed in Annexure – III)
9. It was resolved to approve the budget proposal of Rs.14, 95,515/- for AY: 2025- 2026. (Enclosed in Annexure – IV)
10. It was resolved to establish a Mac- Video Edit lab. (Enclosed in Annexure – V)
11. It was resolved to approve two new GE papers (Specific to Indian Knowledge Systems) and replace the same with the existing two GE papers, for the AY: 2025-26. (Annexure – VI) for the batch 2024-27

The above resolutions were unanimously approved in the meeting.

Dr. SATISH KUMAR THALLADI
Head & Chairman, BOS
Department of Journalism and Mass Communication
Osmania University, Hyderabad - 500 007

**OU Nominee**

**Principal**

**Dean**

**HOD**

**ANNEXURE – I**

**CONSOLIDATED SCHEME**

**B.A. MASS COMMUNICATION (BATCH 2023-2026) CBCS**

| Year | Semester | Course 1 | Course 2 | Course 3 | Course 4 | Course 5 | Course 6 | | Hours (Per Week) | Credits | Legend |
|---|---|---|---|---|---|---|---|---|---|---|---|
| I | Sem-1 | DSC-1 (4) Introduction to Mass Communication (T) | DSC-2 (4) Introduction to Socio Political India (T) | DSC-3 (4) Introduction to Electronic Media (T) | AECC-1 (3) English- I (T) | VAC-1 (2) Indian Heritage and Culture (T) | GE-1 (5) Digital Photography/ Basics of Visual Communication (T+Pr) (3+2) | SEC-1 (1) Word Processing Skills (Pr) | 29 | 23 | DSC- 3<br>AECC- 1<br>VAC- 1<br>GE- 1<br>SEC- 1 |
| | Sem-2 | DSC-4 (4) Indian Print Journalism (T) | DSC-5 (3) Writing For Media-1 (T) | DSC-6 (4) Reporting & Editing (T+Pr) (3+1) | AECC-2 (3) English- II (T) | VAC-2 (2) Value Education (T) | GE-2 (4) Digital Audio Production/ 2D Animation (T+ Pr) (2+2) | SEC-2 (3) Graphic Designing (Pr) | 30 | 23 | DSC- 3<br>AECC- 1<br>VAC- 1<br>GE- 1<br>SEC- 1 |
| II | Sem-3 | DSC-7 (3) Media Culture and Society (T) | DSC-8 (3) Writing For Media-2 (T+P) (2+1) | DSC-9 (5) Film Studies and Analysis- 1 (T+P) (3+2) | AECC-3 (2) Bas Video Editing & Production (Pr) | VAC-3 (2) Life Skills & Universal Values (T) | GE-1 (3) Photography / Film Appreciation (T+P) (2+1) | SEC-3 (3) Web Designing (Pr) | 29 | 21 | DSC- 3<br>AECC- 1<br>VAC- 1<br>GE- 1<br>SEC- 1 |
| | Sem-4 | DSC-10 (4) Television News Editing and Presentation (T+P) | DSC-11 (5) Film Studies and Analysis- 2 (T+P) | DSC-12 (4) Digital Advertising & Marketing | AECC-4 (3) Environmental Science & Gender Sensitization | VAC-4 (2) Media Literacy (T) | GE-3 (4) New Media Studies/ Social Media | SEC-4 (2) Advanced Video Editing & Production (Pr) | 29 | 24 | DSC- 3<br>AECC- 1<br>VAC- 1<br>GE- 1<br>SEC- 1 |

| | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | (3+1) | (3+2) | (T+P)<br>(3+1) | (T) | | Marketing<br>(T) | | | | |
| **III** | **Sem-5** | DSC<br>Media Laws Ethics (T)<br>4/5 | DSC<br>Development Communication<br>(T)<br>4/5 | DSC<br>Communications Research Methods<br>(T)<br>4/5 | DSC<br>Public Relations & Event Management (T)<br>4/5 | DSC<br>Media Management (T)<br>4/5 | DSE<br>Short Film / Documentary (T + P)<br>3 + 1 / 5 | | 30 | 24 | DSC-4<br>DSE-1 |
| | **Sem-6** | DSC<br>Corporate Etiquette & Group Communication<br>(T)<br>4 / 4 | DSE<br>Digital Story telling / Content Writing<br>(T + P)<br>3 + 1 / 5 | DSE<br>Photojournalism / Anchoring skills<br>(P)<br>4 / 8 | Research Paper<br>4 / 5 | Internship<br>4 / 8 | | | 30 | 20 | DSC-1<br>DSE-2<br>Project-1<br>Internship-1 |
| **Total** | | | | | | | | | 177 | 135 | |

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## YEAR-WISE AND SEMESTER-WISE DISTRIBUTION OF SUBJECTS
## B.A. MASS COMMUNICATION
## FIFTH SEMESTER
## ACADEMIC YEAR 2025-26 (BATCH OF 2023-26)

| Sl. No. | Part | Subject Code | Title of the Subject | Hrs/ Week | Duration of Exam (hrs.) | Marks | | | Credits |
|---|---|---|---|---|---|---|---|---|---|
| | | | | | | Internal | External | Total | |
| 1 | II | MC25501 | Media Laws & Ethics ( DSC-17) | 5 | 3 | 40 | 60 | 100 | 4 |
| 2 | II | MC25502 | Development Communication (DSC-18) | 5 | 3 | 40 | 60 | 100 | 4 |
| 3 | II | MC25503 | Communication Research Methods (DSC-19) | 5 | 3 | 40 | 60 | 100 | 4 |
| 4 | II | MC25504 | Public Relations & Event Management (DSC-20) | 5 | 3 | 40 | 60 | 100 | 4 |
| 5 | II | MC25505 | Media Management | 5 | 3 | 40 | 60 | 100 | 4 |
| 6 | II | MC25506 A/ MC25506 B | Short Film/Documentary (DSE-1) | 3 | 3 | 40 | 60 | 100 | 3 |
| **PRACTICALS** | | | | | | | | | |
| 7 | II | MC25507 A/ MC25507 B | Short Film/Documentary (DSE-1) | 2 | 3 | 40 | 60 | 100 | 1 |
| **Total** | | | | **30** | | **280** | **420** | **700** | **24** |

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**YEAR-WISE AND SEMESTER-WISE DISTRIBUTION OF SUBJECTS**
**B.A. MASS COMMUNICATION**
**SIXTH SEMESTER**
**ACADEMIC YEAR 2025-26 (BATCH OF 2023-26)**

| Sl. No. | Part | Subject Code | Title of the Subject | Hrs/ Week | Duration of Exam (hrs.) | Marks | | | Credits |
|---|---|---|---|---|---|---|---|---|---|
| | | | | | | Internal | External | Total | |
| 1 | II | MC25601 | Corporate Etiquette & Group Communication (DSC-21) | 4 | 3 | 40 | 60 | 100 | 4 |
| 2 | II | MC25602 A<br>MC25602 B | Digital Story Telling/<br>Content Writing (DSE-2) | 3 | 2 | 40 | 60 | 100 | 3 |
| **PRACTICALS** | | | | | | | | | |
| 3 | II | MC25603 A<br>MC25603 B | Digital Story Telling/<br>Content Writing (DSE-2) | 2 | 3 | 40 | 60 | 100 | 1 |
| 4 | II | MC25604 A<br>MC25604 B | Photojournalism/<br>Anchoring Skills (DSE-3) | 8 | 3 | 40 | 60 | 100 | 4 |
| 5 | II | MC25605 | Research Paper | 5 | 3 | 40 | 60 | 100 | 4 |
| 6 | II | MC25606 | Internship | 8 | 3 | 40 | 60 | 100 | 4 |
| **Total** | | | | **30** | | **240** | **360** | **600** | **20** |

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**ANNEXURE – I**
**CONSOLIDATED SCHEME**
**BA MASS COMMUNICATION (BATCH – 2024 – 2027) CBCS**

| Year | Semester | Course 1 | Course 2 | Course 3 | Course 4 | Course 5 | Course 6 | | Hours (Per Week) | Credits | Legend |
|---|---|---|---|---|---|---|---|---|---|---|---|
| I | Sem-1 | DSC-1 (4) Introduction to Mass Communication (T) | DSC-2 (4) Introduction to Socio Political India (T) | DSC-3 (4) Introduction to Electronic Media (T) | AECC-1 (3) English- I (T) | VAC-1 (2) Indian Heritage & Culture (T) | GE-1 (5) Digital Photography/ Basics Visual Communication (T+Pr) (3+2) | SEC-1 (1) Word Processing Skills (Pr) | 29 | 23 | AECC – 1<br>VAC – 1<br>SEC – 1<br>GE – 1<br>DSC – 3 |
| | Sem-2 | DSC-4 (4) Indian Print Journalism (T) | DSC-5 (3) Writing For Media-1 (T) | DSC-6 (4) Reporting & Editing (T+Pr) (3+1) | AECC-2 (3) English- II (T) | VAC-2 (2) Value Education & Personality Development (T) | GE-2 (4) Digital Audio Production / 2D Animation (T+ Pr) (2+2) | SEC-2 (3) Graphic Design (Pr) | 30 | 23 | AECC – 1<br>VAC – 1<br>SEC – 1<br>GE – 1<br>DSC – 3 |
| II | Sem-3 | GE<br>1.Photography: SFIT<br><br>2.Film Appreciation: LoIS<br>(T + P)<br>2 + 1 / 4 | SEC-1 Artificial Intelligence in Mass Media (P)<br>2 / 4 | DSC-9 Media, Culture & Society<br>5 /5 | DSC-10 Web Design & AI<br>(T & P)<br>3 + 2 / 6 | DSC-11 Media Management<br>4 / 5 | DSC-12 Digital Advertising & Marketing<br>(T + P)<br>3 + 2 / 6 | | 30 | 24 | GE-1<br>SEC-1<br>DSC-4 |
| | Sem-4 | AECC-5 Environmental Studies & Gender Sensitization<br>3/3 | SEC-2 Video Editing (P)<br>2 / 4 | DSC-13 Development Communication<br>4 /5 | DSC-14 Film Studies & Analysis<br>(T + P)<br>3 + 2 / 6 | DSC-15 New Media Studies<br>4 / 5 | DSC-16 Television Production<br>(T+P)<br>3 + 2 / 7 | Summer Internship (Non-CGPA)<br>2 | 30 | 25 | AECC-1<br>SEC-1<br>DSC-4 |

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| | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **III** | **Sem-5** | DSC-17<br>Media Laws & Ethics<br>5/6 | DSC-18<br>Cinema – Paradigm & Practices<br>(T & P)<br>3 + 2 / 7 | DSC-19<br>Communication Research Methods<br>5 / 6 | DSC-20<br>Public Relations & Event Management<br>5 / 6 | DSE-1<br>Short Film & Documentary / Performing Arts<br>(T + P)<br>3 + 1 / 5 | | | 30 | 24 | DSC-4<br>DSE-1 |
| | **Sem-6** | DSC-21<br>Corporate Etiquette & Group Communication<br>4 / 4 | DSE-2<br>Digital Story telling / Content Writing<br>(T + P)<br>3 + 1 / 5 | DSE – 3<br>Photojournalism / Anchoring skills (P)<br>4 / 8 | Research Paper<br>4 / 5 | Internship<br>4 / 8 | | | 30 | 20 | DSC-1<br>DSE-2<br>Project-1<br>Internship-1 |
| **Total** | | | | | | | | | 180 | 142 | |

AECC-5
GE-1
DSC-21
DSE-3
SEC-2
Research Project-1
Internship-1

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**YEAR-WISE AND SEMESTER-WISE DISTRIBUTION OF SUBJECTS**
**B.A. MASS COMMUNICATION**
**THIRD SEMESTER**
**ACADEMIC YEAR 2025-26 (BATCH OF 2024-27)**

| Sl. No. | Part | Subject Code | Title of the Subject | Hrs /Week | Duration of Exam (hrs.) | Marks | | | Credits |
|---|---|---|---|---|---|---|---|---|---|
| | | | | | | Internal | External | Total | |
| 1 | II | G25MC1T/ G25MC2T | Photography: Sacred Frames & Indian Tales / Film Appreciation: Legends on Indian Screen (GE) | 2 | 3 | 40 | 60 | 100 | 2 |
| 2 | II | MC25301 | Media Culture & Society (DSC- 9) | 5 | 2 | 40 | 60 | 100 | 5 |
| 3 | II | MC25302 | Web Design & AI (DSC-10) | 3 | 3 | 40 | 60 | 100 | 3 |
| 4 | II | MC25303 | Media Management (DSC- 11) | 5 | 3 | 40 | 60 | 100 | 4 |
| 5 | II | MC25304 | Digital Advertising & Marketing (DSC-12) | 3 | 3 | 40 | 60 | 100 | 3 |
| **PRACTICALS** | | | | | | | | | |
| 6 | II | G25MC1P/ G25MC2P | Photography: Sacred Frames & Indian Tales / Film Appreciation: Legends on Indian Screen (GE) | 2 | 3 | 40 | 60 | 100 | 1 |
| 7 | II | MC25305 | Artificial Intelligence in Mass Media (SEC-1) | 4 | 3 | 40 | 60 | 100 | 2 |
| 8 | II | MC25306 | Web Design & AI (DSC-10) | 3 | 3 | 40 | 60 | 100 | 2 |
| 9 | II | MC25307 | Digital Advertising & Marketing (DSC-12) | 3 | 3 | 40 | 60 | 100 | 2 |
| **Total** | | | | **30** | | **36** | **54** | **900** | **24** |



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**YEAR-WISE AND SEMESTER-WISE DISTRIBUTION OF SUBJECTS**
**B.A. MASS COMMUNICATION**
**FOURTH SEMESTER**
**ACADEMIC YEAR 2025-26 (BATCH OF 2024-27)**

| Sl. No. | Part | Subject Code | Title of the Subject | Hours /Week | Duration of Exam (hrs.) | Marks | | | Credits |
|---|---|---|---|---|---|---|---|---|---|
| | | | | | | Internal | External | Total | |
| 1 | II | ES23401 | Environmental Studies & Gender Sensitization (AECC – 5) | 3 | 3 | 40 | 60 | 100 | 3 |
| 2 | II | MC25401 | Development Communication (DSC-13) | 5 | 2 | 40 | 60 | 100 | 4 |
| 3 | II | MC25402 | Film Studies & Analysis (DSC-14) | 3 | 3 | 40 | 60 | 100 | 3 |
| 4 | II | MC25403 | New Media Studies (DSC- 15) | 5 | 3 | 40 | 60 | 100 | 4 |
| 5 | II | MC25404 | Television Production (DSC- 16) | 3 | 3 | 40 | 60 | 100 | 3 |
| **PRACTICALS** | | | | | | | | | |
| 6 | II | MC25405 | Video Editing (SEC- 2) | 4 | 3 | 40 | 60 | 100 | 2 |
| 7 | II | MC25406 | Film Studies & Analysis (DSC -14) | 3 | 3 | 40 | 60 | 100 | 2 |
| 8 | II | MC25407 | Television Production (DSC- 16) | 4 | 3 | 40 | 60 | 100 | 2 |
| 9 | | | Summer Internship (Non-CGPA) | | | | | | 2 |
| **Total** | | | | **30** | | **320** | **480** | **800** | **25** |

*AECC- Ability Enhancement Compulsory Course *DSC- Discipline Specific Core

*SEC- Skill Enhancement Course.



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**ANNEXURE – I**
**CONSOLIDATED SCHEME**
**BA MASS COMMUNICATION (BATCH – 2025 – 2028) CBCS**

| Year | Semester | Course 1 | Course 2 | Course 3 | Course 4 | Course 5 | Course 6 | | Hours (Per Week) | Credits | Legend |
|---|---|---|---|---|---|---|---|---|---|---|---|
| I | **Sem-1** | AECC-1 English-1 3/3 | AECC-2 Indian Heritage & Culture 2/2 | DSC-1 Introduction to Mass Communication 5/6 | DSC-2 Evolution of Boradcast Media 4/5 | DSC-3 Digital Photography (T & P) 3 + 2 /7 | DSC-4 Word Processing Skills (T & P) 3 + 2 /7 | | 30 | 24 | AECC-2 DSC-4 |
| | **Sem-2** | AECC-3 English-2 3/3 | AECC-4 Value Education & Personality Development 2/2 | DSC-5 Indian Print Journalism 4/5 | DSC-6 Digital Audio Production (T + P) 3 + 2 /7 | DSC-7 Reporting & Editing (T & P) 4 + 1 /6 | DSC-8 Basics of Visual Communication (T) & Graphic Designing (P) 3 + 2 /7 | PLANET (Non-CGPA) 1 | 30 | 25 | AECC-2 DSC-4 PLANET-1 |
| II | **Sem-3** | GE 1.Photography: SFIT<br>2.Film Appreciation: LoIS (T + P) 2 + 1 / 4 | SEC-1 Artificial Intelligence in Mass Media (P) 2 / 4 | DSC-9 Media, Culture & Society 5 /5 | DSC-10 Web Design & AI (T & P) 3 + 2 / 6 | DSC-11 Media Management 4 / 5 | DSC-12 Digital Advertising & Marketing (T + P) 3 + 2 / 6 | | 30 | 24 | GE-1 SEC-1 DSC-4 |
| | **Sem-4** | AECC-5 Environmental Studies & Gender Sensitization 3/3 | SEC-2 Video Editing (P) 2 / 4 | DSC-13 Development Communication 4 /5 | DSC-14 Film Studies & Analysis (T + P) 3 + 2 / 6 | DSC-15 New Media Studies 4 / 5 | DSC-16 Television Production (T+P) 3 + 2 / 7 | Summer Internship (Non-CGPA) 2 | 30 | 25 | AECC-1 SEC-1 DSC-4 |

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| | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **III** | **Sem-5** | DSC-17<br>Media Laws & Ethics<br>5/6 | DSC-18<br>Cinema – Paradigm & Practices<br>(T & P)<br>3 + 2 / 7 | DSC-19<br>Communication Research Methods<br>5 / 6 | DSC-20<br>Public Relations & Event Management<br>5 / 6 | DSE-1<br>Short Film & Documentary / Performing Arts<br>(T + P)<br>3 + 1 / 5 | | | 30 | 24 | DSC-4<br>DSE-1 |
| | **Sem-6** | DSC-21<br>Corporate Etiquette & Group Communication<br>4 / 4 | DSE-2<br>Digital Story telling / Content Writing<br>(T + P)<br>3 + 1 / 5 | DSE – 3<br>Photojournalism / Anchoring skills (P)<br>4 / 8 | Research Paper<br>4 / 5 | Internship<br>4 / 8 | | | 30 | 20 | DSC-1<br>DSE-2<br>Project-1<br>Internship -1 |
| **Total** | | | | | | | | | 180 | 142 | |

AECC-5
GE-1
DSC-21
DSE-3
SEC-2
Research Project-1
Internship-1

Dr. SATISH KUMAR THALLADI
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Osmania University, Hyderabad - 500 007

**YEAR-WISE AND SEMESTER-WISE DISTRIBUTION OF SUBJECTS**
**B.A. MASS COMMUNICATION**
**FIRST SEMESTER**
**ACADEMIC YEAR 2025-26 (BATCH OF 2025-28)**

| Sl. No. | Part | Subject Code | Title of the Subject | Hrs/ Week | Duration of Exam (hrs.) | Marks | | | Credits |
|---|---|---|---|---|---|---|---|---|---|
| | | | | | | Internal | External | Total | |
| 1 | I | AW23101 | English-I (AECC-1) | 3 | 3 | 40 | 60 | 100 | 3 |
| 2 | I | IC23101A | Indian Heritage and Culture (AECC-2) | 2 | 2 | 40 | 60 | 100 | 2 |
| 3 | II | MC25101 | Introduction to Mass Communication (DSC-1) | 6 | 3 | 40 | 60 | 100 | 5 |
| 4 | II | MC25102 | Evolution of Broadcast Media (DSC-2) | 5 | 3 | 40 | 60 | 100 | 4 |
| 5 | II | MC25103 | Digital Photography (DSC-3) | 3 | 3 | 40 | 60 | 100 | 3 |
| 6 | II | MC25104 | Word Processing Skills (DSC-4) | 3 | 3 | 40 | 60 | 100 | 3 |
| **PRACTICALS** | | | | | | | | | |
| 7 | II | MC25105 | Digital Photography(DSC-3) | 4 | 3 | 40 | 60 | 100 | 2 |
| 8 | II | MC25106 | Word Processing Skills (DSC-4) | 4 | 3 | 40 | 60 | 100 | 2 |
| **Total** | | | | **30** | | **320** | **480** | **800** | **24** |

*AECC- Ability Enhancement Compulsory Course
*DSC- Discipline Specific Core

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**YEAR-WISE AND SEMESTER-WISE DISTRIBUTION OF SUBJECTS**
**B.A. MASS COMMUNICATION**
**SECOND SEMESTER**
**ACADEMIC YEAR 2025-26 (BATCH OF 2025-28)**

| Sl. No. | Part | Subject Code | Title of the Subject | Hrs/ Week | Duration of Exam (hrs.) | Marks | | | Credits |
|---|---|---|---|---|---|---|---|---|---|
| | | | | | | Internal | External | Total | |
| 1 | I | AW23201 | English – II (AECC - 3) | 3 | 3 | 40 | 60 | 100 | 3 |
| 2 | I | VE18201A | Value Education & Personality Development (AECC - 4) | 2 | 2 | 40 | 60 | 100 | 2 |
| 3 | II | BA25201 | Indian Print Journalism (DSC- 5) | 6 | 3 | 40 | 60 | 100 | 5 |
| 4 | II | MC25202 | Digital Audio Production (DSC- 6) | 3 | 3 | 40 | 60 | 100 | 3 |
| 5 | II | MC25203 | Reporting & Editing (DSC- 7) | 3 | 3 | 40 | 60 | 100 | 3 |
| 6 | II | MC25204 | Basics of visual communication (DSC-8) | 3 | 3 | 40 | 60 | 100 | 3 |
| **PRACTICALS** | | | | | | | | | |
| 7 | II | MC25205 | Digital Audio Production (DSC-6) | 4 | 3 | 40 | 60 | 100 | 2 |
| 8 | II | MC25206 | Reporting & Editing (DSC- 7) | 2 | 3 | 40 | 60 | 100 | 1 |
| 9 | II | MC25207 | Graphic Designing (DSC-8) | 4 | 3 | 40 | 60 | 100 | 2 |
| | | | * PLANET * | | | | | | 1 |
| **Total** | | | | **30** | | **360** | **540** | **900** | **25** |

*AECC- Ability Enhancement Compulsory Course
*VAC- Value Addition Course
*DSC- Discipline Specific Core
*GE-General Elective
*SEC- Skill Enhancement Course

Dr. SATISH KUMAR THALLADI
Head & Chairman, B.O.S.
Department of Journalism and Mass Communication
Osmania University, Hyderabad - 500 007.

# LOYOLA ACADEMY

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# SCHOOL OF ARTS

# Department of B.A. Psychology, English & Journalism

## Year of Inception: 2006




**Minutes of 20th meeting of the Board of Studies held on**
Date & Time: 23rd January 2025 at 11:00 A.M.
Venue: Board Room, PG Block

**Academic Year: 2025- 2026 for the batch of 2025- 2028**

**LOYOLA ACADEMY, DEGREE & PG COLLEGE**
**(An autonomous institution-affiliated to Osmania University, Hyderabad)**
www.loyolaacademy.edu.in
20th Board of Studies Meeting
**Department of B.A. Psychology, English & Journalism**
Venue: Board Room, PG Block.
Date & Time: 23rdJanuary 2025 at 11:00 A.M.

## AGENDA

| | | |
|---|---|---|
| BoS/EL 20.1 | : | Welcome address and Opening Remark by Chairperson, Board of Studies.Dr. Sudeep Chandra in the Department of B.A. Psychology, English & Journalism. |
| BoS/EL 20.2 | : | Action Taken Report of the 19th BoS meeting was conducted on January 22nd, 2024.<br>**19.2.1:** Syllabus revisions were made in Journalism and Psychology (Theory & Practical) papers of the 3rd and 4thSemesters, and two new Journalism papers were introduced in the 5th semester i.e. Digital Marketing (Theory) and Content Writing (Theory) for the academic year 2024-25, for the batch of 2023-26.<br>These changes were ratified by the respective board members. |
| BoS/EL 20.3 | : | Business brought forward by the Chairperson, Board of studies –<br>20.3.1: Proposal to approve the consolidated scheme and the first and second semester syllabi for the academic year 2025-2026 for the batch 2025-28, as per CBCS. |

The following are the subjects for revision in semester I. (Regulation 2025)

| S.No. | Course Code | Course Title |
|---|---|---|
| 1 | EL25013 | Introduction to Communication & Journalism |

The following are the new papers being introduced in semester I. (Regulation 2025)

| S.No. | Course Code | Course Title |
|---|---|---|
| 1. | EL25101 | Basics of Psychological Processes |
| 2. | EL25102 | English Language: Feature and Usage |

The following are the subjects for revision in semester II. (Regulation 2025)

| S.No. | Course Code | Course Title |
|---|---|---|
| 1 | BA25201 | Indian Print Journalism |
| 2 | EL25205 | Writing for Media (Practical) |

The following are the new papers being introduced in semester II. (Regulation 2025)

| S.No. | Course Code | Course Title |
|---|---|---|
| 1. | EL25202 | English Literature: Forms and Structure |

| | | |
|---|---|---|
| | | 2. EL25203 Introduction to English Poetry<br>3. El25201 Fundamentals of Cognition & Behaviour<br><br>20.3.2: Proposal to approve the indent for Library books for the academic year 2025-26 (Annexure –II)<br>20.3.3: Proposal to approve the annual budget for the academic year 2025-26. (Annexure –III)<br>20.3.4: Proposal to approve a lab attender in the Psychology Lab. Regulation 2025 (Annexure – IV)<br>20.3.5: Proposal to approve a psychology lab (seating capacity 60)Regulation 2025 (Annexure-V)<br>20.3.6: Proposal to approve two new GE papers (Specific to Indian Knowledge Systems) and replace the same with the existing two GE papers, for the AY: 2025-26 for the batch 2025-28 (Annexure – VI)<br>20.3.7: Proposal to approve internship in 3rd semester with 2 credits. |
| BoS/EL 20.4 | : | Suggestions given by BoS Members |
| BoS/EL 20.5 | | Any other items/remarks |
| BoS/EL 20.6 | : | Concluding remarks & Vote of Thanks. |

**Loyola Academy**
**Degree & PG College**
**Alwal, Secunderabad- 500010**

## MINUTES OF THE BOARD OF STUDIES MEETING

**Date: 23/01/25** **Venue:** Board Room, PG Block
**Time:** 11:00 A.M

The Board of Studies meeting for the program B.A. Psychology, English and Journalism was held on 23rd January 2025 at 11:00 a.m. in the Board Room, PG Block. The following members attended the meeting.

| S. No. | Name of the attendee | Designation | Signature |
|---|---|---|---|
| 1 | Rev. Fr. Dr. A. Francis Xavier SJ | Correspondent | |
| 2 | Rev. Fr. Dr. N. B Babu SJ | Principal | |
| 3 | Rev.Fr. Prabhu. ASJ | Vice-Principal | |
| 4 | Dr. P. Swathi | Osmania University, BoS Nominee (Psychology) | |
| 5 | Dr. T Satish Kumar | Osmania University, BoS Nominee (Mass Communication & Journalism) | |
| 6 | Prof. K. M. Praveena | Osmania University, BoS Nominee (English Literature) | |
| 7 | K. RAVI KUMAR | Industry Expert | |
| 8 | Dr Rama | IQAC Coordinator | |
| 9 | Dr. T. Suchitra Naidu | Dean of Academics | |
| 10 | Dr. Swaralipi Nandi | Dean, School of Arts & Humanities | |
| 11 | Dr. Sudeep Chandra | Chairperson, BOS | |
| 12 | Dr. Shivali Sharma | Assistant Professor | |

| | | | |
|---|---|---|---|
| 13 | Dr. Prithvika | Assistant Professor | |
| 14 | Ms.Vaishnavi | Assistant Professor | |
| 15 | Mrs. Amisha Vaddi | Assistant Professor | |
| 16 | Ms. Sandhria Thomas | Student Counselor, Assistant Professor | |

**The following points were discussed in the meeting,**

1. The Chairperson, BoS of the Program, B.A. Psychology, English & Journalism Dr. Sudeep Chandra, welcomed and introduced the members of the BoS and thanked each one of them for sparing their valuable time to attend the meeting.
2. The minutes of the Board of Studies meeting held on 22nd January 2024, were communicated to the members. The comments received have been incorporated and placed for confirmation. The same was approved by the Academic council.
3. It was resolved to approve the consolidated and I and II semester syllabi for the academic year 2025-26 for the batch 2025-28 as per CBCS.
4. It was resolved to introduce two new Psychology DSC papers in the First year, first semester, paper titled "Basics of Psychological Processes" and second semester "Fundamentals of Cognition and Behaviour", under regulation 2025for the batch 2025-28 and remove the existing Psychology papers titled "Introduction to Psychology-I" (EL19101), "Introduction to Psychology-II" (EL19201). The papers have been designed to maintain relevance with the current trends and integrate diverse perspectives and remove redundant and outdated information.
5. It was resolved to introduce three new Literature DSC papers in the First year, first semester, paper titled "English Language: Features and Usage" and second semester "English Literature: Forms and Structure" and "Introduction to English Poetry", under regulation 2025for the batch 2025-28 and remove the existing Literature papers titled "Introduction to English Language and Literary Genres-I" (EL19102), "Introduction to English Language and Literary Genres-II" (EL19202), and "Middle English and Elizabethan Age" (EL19203). The papers have been designed with a view to change from literary period-wise reading to literary genre-wise reading of English Literature, covering a wider variety of texts. The change makes place for papers on current literary and socio-cultural trends. This is in sync with the Osmania University curriculum.
6. It was resolved to consider and approve the revisions/changes in the First year, first semester, Journalism paper titled "Introduction to Communication & Journalism" (EL22103) Second semester, Journalism paper titled, "Indian Print Journalism " (BA22201) and Second Semester, Journalism Practical paper titled, "Writing for Media" (EL22205), under regulation 2025 for the batch 2025-28. A few topics were added which were relevant to current industry trends, emerging technologies, and evolving communication strategies, thereby making the students better equipped with practical and up-to-date skills.

7. It was resolved to approve two new GE Papers titled Vyavahar Sutra and Indian Writings in English translation (specific to Indian Knowledge systems) and replace the same with the existing two GE Papers, for the academic year 2025-2026 (Annexure -VII)

8. It was resolved to approve the indent for library books with a budget of 1, 11,671 rupees for AY: 2025- 2026 for batch 2025-28. (Enclosed in Annexure-III)

9. It was resolved to approve the budget proposal of 4, 61,671rupees for AY: 2025-2026. (Enclosed in Annexure-IV).

10. It was resolved to consider and approve requirements of Psychology Lab with a seating capacity of 60 members and a lab attender in the Psychology Lab (Annexure – VI).
11. It was suggested by Dr. P. Swathi (University Nominee for Psychology) to introduce an internship with 2 credits in the 3rd semester for the academic year 2026-27 for batch 2025-28.
12. It was suggested by Dr. P. Swathi (University Nominee for Psychology) to introduce topics titled emotional development and assistance of motivation in the paper titled "Fundamentals of Cognition and Behaviour" in 1st semester for the academic year 2025-26 for the batch 2025-28
13. It was suggested by Dr. P. Swathi (University Nominee for Psychology) to shift the paper titled "Statistics in Psychology" from the 3rd to the 5th semester and the paper titled "Abnormal Psychology" from the 5th to the 3rd the semester for the academic year 2026-27 for batch 2025-28.
14. It was suggested by Dr. P. Swathi (University Nominee for Psychology) to incorporate field activities in the form of an outreach program, such as demonstration of anxiety alleviation techniques in the school setting.

The above resolutions were unanimously approved in the meeting.

23/2/25

**OU Nominee**

PROFESSOR
University College of Technology
Osmania University, Hyderabad-7.

Head
Department of Psychology
University College of Arts & Social Sciences
Osmania University, Hyderabad-500 007

**Principal**

PRINCIPAL
LOYOLA ACADEMY
OLD ALWAL, SECUNDERABAD-500 010
TELANGANA, INDIA

**Dean**

**HOD**

**Annexure -1 Loyola Academy**

**B. A (Psychology, English and Journalism) (2025-2028 Batch)**

| Year | Sem. | Course-1 | Course-2 | Course-3 | Course-4 | Course-5 | Course-6 | | Hours | Credits | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| I | I | English-I (3) (AECC-1) | Indian Heritage and Culture (2) (AECC - 2) | Basics in Computer Application (2) (SEC-1) | Basics of Psychological Processes (4) (DSC - 1) | English Language: Features and Usage (4) (DSC- 2) | Introduction to Communication and Journalism (4) (DSC- 3) | | 30 | 19 | AECC-2 DSC-4 |
| | II | English-II (3) (AECC - 3) | Value Education & Personality Development (2) (AECC-4) | English Literature: Forms and Structure (4) (DSC -4) | Fundamentals of Cognition and Behaviour (4) (DSC- 5) | Introduction to English Poetry (4) (DSC- 6) | Indian Print Journalism (4) (DSC-7) Writing for Media-PR (1) | PLANET (1) | 30 | 23 | AECC-2 DSC-4 |
| II | III | Communication and Professional Skills/ Indian Writings in English Translation / Vyvaharsutra (2 + 1) (GE-1) | Environmental Studies and Gender Sensitization (3) (AECC-5) | Enhancing Psychological Competencies (4) (DSC-8) | Abnormal Psychology (4+1) (DSC-9) | Introduction to English Drama (4) (DSC-10) | Newspaper Management (4) (DSC-11) | Internship (SEC-3) (2) | 30 | 25 | AECC-1 GE -1 DSC-3 SEC- 1 |
| | IV | Psychological Assessment (SEC-II) (2) | Personality Theories and Assessment (4+1) (DSC-12) | Reporting and Editing (4+1) (DSC-13) | Introduction to English Prose (4) (DSC-14) | Introduction to English Fiction (4) (DSC-15) | Media Laws & Ethics (4) (DSC-16) | | 30 | 24 | SEC -1 DSC-5 |
| III | V | Organizational Behavior /Health Psychology (4) (DSE - 1) | Public Relations and Corporate Communication/ Advertising and Marketing Communication (4+1) (4) (DSE - 2) | Post Colonial Literature (4) (DSC-17) | Statistics inPsychology (4 + 1) (DSC-18) | Media and Cultural Studies (4) (DSC - 19) | Modern Indian Writing in English (4) (DSC-20) | | 30 | 26 | DSE-2 DSC-4 |
| | VI | Popular Literature and Culture/ Literature and Society (4) (DSE - 3) | Social Media and Online Journalism/ Artificial Intelligence in Journalism (4) (DSE-4) | Social Psychology (4) (DSC -21) | Developmental Psychology (4+1) (DSC -22) | Literature in Translation (4) (DSC-23) | PROJECT (3) | | 30 | 24 | DSE-2 DSC-3 |
| Legend: 1. Ability Enhancement Compulsory Course (AECC) : 05<br>2. Generic Elective (GE) : 01<br>3. Skill Enhancement Course (SEC) : 03<br>4. DSC : 23<br>5. Discipline-Specific Elective (DSE) : 04 | | | | | | | **Total** | | **180** | **141** | |

Dr. S. RAVI KUMAR THALLADI
Head & Chairman B.O.S.
Department of Journalism & Mass Communication
Osmania University

Chairperson, BOS (Psychology)
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Osmania University, Hyderabad-500 007

PROFESSOR
University College of Technology
Osmania University, Hyderabad-7

**YEAR-WISE AND SEMESTER-WISE DISTRIBUTION OF SUBJECTS**
**B.A. PSYCHOLOGY, ENGLISH & JOURNALISM (CBCS)**
**FIRST SEMESTER**
**ACADEMIC YEAR 2025-26 (2025-28 Batch)**

| Sl. No | Part | Subject Code | Title of the Subject | Hours / Per Week | Duration of Exam (hrs.) | Marks | | | Credits |
|---|---|---|---|---|---|---|---|---|---|
| | | | | | | Internal | External | Total | |
| 1 | I | AW23101 | English – I (AECC-1) | 3 | 3 | 40 | 60 | 100 | 3 |
| 2 | I | IC23101 | Indian Heritage & Culture (AECC-2) | 2 | 3 | 40 | 60 | 100 | 2 |
| 3 | II | EL25101 | Basics of psychological processes (DSC-1) | 7 | 3 | 40 | 60 | 100 | 4 |
| 4 | II | EL25102 | English Language: Features and Usage (DSC-2) | 7 | 3 | 40 | 60 | 100 | 4 |
| 5 | II | EL25103 | Introduction to Communication and Journalism (DSC-3) | 7 | 3 | 40 | 60 | 100 | 4 |
| **PRACTICAL** | | | | | | | | | |
| 6 | II | EL18105 | Basics in Computer Applications (SEC-1) | 4 | 3 | 40 | 60 | 100 | 2 |
| | **Total** | | | **30** | | **240** | **360** | **600** | **19** |

- Ability Enhancement Compulsory Course (AECC)
- Discipline Specific Core (DSC)
- Skill Enhancement Course (SEC)

Head
Department of Psychology
University College of Arts & Social Sciences,
Osmania University, Hyderabad-500 007.

PROFESSOR
University College of Technology
Osmania University, Hyderabad-7.

**YEAR-WISE AND SEMESTER-WISE DISTRIBUTION OF SUBJECTS**
**B.A. PSYCHOLOGY, ENGLISH & JOURNALISM (CBCS)**
**SECOND SEMESTER**
**ACADEMIC YEAR 2025-26 (2025-28 Batch)**

| Sl. No | Part | Subject Code | Title of the Subject | Hours / Per Week | Duration of Exam (hrs.) | Marks | | | Credits |
|---|---|---|---|---|---|---|---|---|---|
| | | | | | | Internal | External | Total | |
| 1 | II | AW23201 | English – II (AECC-3) | 3 | 3 | 40 | 60 | 100 | 3 |
| 2 | II | VE18201 | Valuc Education and Personality Development (AECC-4) | 2 | 3 | 40 | 60 | 100 | 2 |
| 3 | II | EL25201 | Fundamentals of Cognition & Behaviour (DSC-4) | 6 | 3 | 40 | 60 | 100 | 4 |
| 4 | II | EL25202 | English Literature: Forms and Structure (DSC-5) | 6 | 3 | 40 | 60 | 100 | 4 |
| 5 | II | EL25203 | Introduction to English Poetry (DSC-6) | 6 | 3 | 40 | 60 | 100 | 4 |
| 6 | II | EL25204 | Indian Print Journalism (DSC-7) | 5 | 3 | 40 | 60 | 100 | 3 |
| **PRACTICAL** | | | | | | | | | |
| 7 | II | EL25205 | Writing for Media (DSC-7) | 2 | 3 | 40 | 60 | 100 | 1 |
| 8 | III | PL18001 | PLANET* | - | - | - | - | - | 1 |
| **Total** | | | | **30** | | **280** | **420** | **700** | 22 |

Head
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University College of Arts & Social Sciences
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13/2/25
PROFESSOR
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Osmania University, Hyderabad-7

- Programme of Loyola Academy for Neighbourhood Empowerment & Transformation (PLANET)
- Ability Enhancement Compulsory Course (AECC)
- Discipline Specific Core (DSC)

Head
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13/2/25
PROFESSOR
University College of Technology
Osmania University, Hyderabad-7.

# LOYOLA ACADEMY

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# SCHOOL OF ARTS & HUMANITIES

## Department of B.Sc. Multimedia and Animation

## Year of Inception: 2008

## Minutes of 19th meeting of the Board of Studies held on Tuesday, 21st January 2025 at 02.30 p.m.

## Academic Year: 2025-26 for the batch of 2025-28

**LOYOLA ACADEMY, DEGREE & PG COLLEGE**
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## DEPARTMENT OF B.Sc. MULTIMEDIA AND ANIMATION

19th BOARD OF STUDIES MEETING
Venue: Board Room, PG Block.
Loyola Academy Degree & PG College

Date & Time: 21/01/25 at 02:30 P.M

## AGENDA

| | | |
|---|---|---|
| BoS/MA 19.1 | : | Welcome address and Opening Remarks by Chairperson, Board Of Studies by Mr. Jeffrey Sequeira in the Department of B.Sc. Multimedia And Animation. |
| BoS/MA 19.2 | : | 18.1.1: Action Taken Report of 18th meeting of Board of Studies held on Monday, 22nd January 2024.<br>18.1.2: It was resolved to approve the Consolidated scheme for B.Sc. Multimedia And Animation four year programme for the batch of 2024-28 and second year syllabus for the AY: 2024-25 for the batch of 2023-27. |
| BoS/MA 19.3 | : | Business brought forward by the Chairperson, Board of Studies –<br><br>x19.3.1: Proposal to approve the consolidated scheme & syllabus of I and II Semesters for AY 2025 - 26 for the batch of 2025-2028 as per CBCS (Annexure-I) (Regulation 2025)<br>19.3.2: Proposal to approve the consolidated scheme & syllabus for III and IV semesters for the AY 2025-2026 for the batch of 2024-2027 as per CBCS. (Annexure-I) (Regulation 2024)<br>19.3.3: Proposal to approve the consolidated scheme & syllabus for V and VI semesters for the AY of 2025-2026 for the batch of 2023-2026 as per CBCS. (Annexure-I) (Regulation 2023)<br>19.3.4: Proposal to approve panel of examiners for the AY: 2025-26 (Annexure-II).<br>19.3.5: Proposal to approve the indent for Library books for the AY: 2025-26 (Annexure-III).<br>19.3.6: Proposal to approve for Budget Proposal of Rs. 63,00,851/-for the AY: 2025-26. (Annexure-IV )<br>19.3.7: Proposal to approve requirement of Non-Teaching Staff (Technical Expert in Computer Hardware) for AY: 2025-26(Annexure-V )<br>19.3.8 : Proposal to approve panel of examiners for the AY: 2025-26 (Annexure-II).<br>19.3.9 : Proposal to approve list of Library books for the AY: 2025-26 (Annexure-III).<br>19.3.10 : Proposal to approve for Budget Proposal of Rs. 63,00,851/-for the AY: 2025-26(Annexure-IV )<br>19.3.11: Proposal to approve requirement of Non teaching staff (Technical Expert in computer Hardware)for AY: 2025-26(Annexure-V ) |

Dr. Jeffrey Sequeira
Head & Chairman, B.O.S.
Department of Journalism and Mass Communication
Osmania University, Hyderabad-500 007

| | | |
|---|---|---|
| BoS/MA 19.4 | : | Suggestions given by BoS Members |
| BoS/MA 19.5 | : | Concluding remarks & Vote of Thanks |

Dr. SATISH KUMAR THALLAPALLY
Member Secretary & Chairman, B.O.S.
Department of Journalism and Mass Communication
Osmania University, Hyderabad - 500 007

Loyola Academy
Degree & PG College
Alwal, Secunderabad- 500010

# MINUTES OF THE BoS MEETING

**Date:** 21/01/2025 **Venue:** Board Room, PG Block

**Time:** 02:30 PM

The Board of Studies meeting for the program B.Sc. Multimedia and Animation was held on 21st January 2025, Tuesday, at 02:30 PM in the Board Room, PG Block. The following members attended the meeting.

| S.NO. | NAME OF THE ATTENDEE | DESIGNATION | SIGNATURE |
|---|---|---|---|
| 1. | Rev.Fr. Dr. A. Francis Xavier SJ | Correspondent | |
| 2. | Rev. Fr. Dr. N.B. Babu SJ | Principal | |
| 3. | Rev. Fr. Prabhu SJ | Vice - Principal | |
| 4. | Dr. T Satish Kumar | Osmania University, BoS Nominee (Mass Communication & Journalism) | Dr. SATISH KUMAR THALLADI Head & Chairman, B.O.S. Department of Journalism and Mass Communication Osmania University, Hyderabad - 500 007 |
| 5. | Mr. Rajesh Mindi | Industry Expert | |
| 6. | Mr. B. Bhaskara Rao | Alumni | |
| 7. | Dr. T. Suchitra Naidu | Dean, Academics | |
| 8. | Dr. K. Rama | Dean, IQAC | |
| 9. | Dr. Swaralipi Nandi | Dean, Arts & Humanities | |
| 10. | Mr. Jeffrey Sequeira | Chairperson, BoS of B.Sc. Multimedia & Animation (HoD) | |
| 11. | Mr. A. Ramesh | Assistant Professor | |
| 12. | Mr. K.B. Sharath Chandra Raju | Assistant Professor | |
| 13. | Mr. P. Janardhan Naidu | Assistant Professor | |
| 14. | Ms. Pearl Christina M.S | Assistant Professor | |
| 15. | Mrs. V J Bharathi | Assistant Professor | |

The following points were made in the BoS meeting,

1. The Chairperson, BoS of the Program, B.Sc. Multimedia and Animation, Mr. Jeffrey Sequeira, welcomed and introduced the members of the BoS and thanked each one of them for sparing their valuable time to attend the meeting.
2. The minutes of the Pre-Board of Studies meeting held on 19th December 2024 were communicated to the members. The comments received have been incorporated and placed for confirmation. The same was approved in the Academic council.
3. It was resolved to approve the Consolidated scheme as Per CBCS for the batch 2025-2028 (Regulation 2025) (Enclosed in Annexure- I)
4. It was resolved to approve the syllabus of I & II semesters for AY 2025-2026 for the batch of 2025-2028 as per CBCS. (Enclosed in Annexure- I)
5. It was resolved to approve the scheme & syllabus of III & IV semesters for AY 2025-2026 for the batch of 2024-2027 as per CBCS. (Enclosed in Annexure- I)
6. It was resolved to approve the scheme & syllabus of V & VI semesters for AY 2025-2026 for the batch of 2023-2026 as per CBCS. (Enclosed in Annexure- I)
7. Suggestions were made by the industry expert regarding adding of units to our syllabus like blender, AI which have been incorporated into the syllabus.
8. It was resolved to approve the panel of examiners for B.Sc. Multimedia and Animation under AY: 2025-26.(Enclosed in Annexure- II)
9. It was resolved to approve the indent for library books for AY: 2025-2026. (Enclosed in Annexure-III)
10. It was resolved to approve the budget proposal of Rs. 63,00,851 /- for AY: 2025-2026. (Enclosed in Annexure-IV)
11. It was resolved to recruit one Non-Teaching staff (Hardware Expert) for both Animation Labs & Green Studios [Research Centre Lab]for AY: 2025-26.(Enclosed in Annexure-V)
12. It was resolved to consider and approve to modify the labs for the Multimedia & Animation department.
13. It was resolved to consider and approve to establish a new shed to conduct a clay modelling & pottery workshop for the Multimedia & Animation department.
14. Mr. Jeffrey Sequeira, HOD thanked the esteemed members for their valuable suggestions.

The above resolutions were unanimously approved in the meeting.

Dr. SATISH KUMAR THALLADI
Head & Chairman, B.O.S.
Department of Journalism and Mass Communication
Osmania University, Hyderabad - 500 007

**OU NOMINEE** **PRINCIPAL**

**DEAN** **HOD**

# ANNEXURE- I

## LOYOLA ACADEMY DEGREE & PG COLLEGE, ALWAL, SECUNDERABAD-500 010 TS

### CONSOLIDATED SCHEME

### B.Sc. Multimedia & Animation 2023-2026 BATCH - (Choice-Based Credit System)

| Year | Sem | Course-1 | Course-2 | Course-3 | Course-4 | Course-5 | Course-6 | Course-7 | Hours | Credits | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| I | I | General English-I (3) **(AECC-1)** | Indian Heritage and Culture (2) **(AECC-2)** | Principles of Visual Design (4+2) **(DSC-1)** | Creative Design & AI (4+1) **(DSC-2)** | Basic Concepts of Arts (4+1) **(DSC-3)** | AI and Programming Through 'C' (4+1) **(DSC-4)** | | 30 | 26 | AECC-2 DSC-4 |
| | II | General English-II (3) **(AECC-3)** | Value Education & Personality Development (2) **(AECC-4)** | Intro to Animation (4+2) **(DSC-5)** | Camera Techniques (4+1) **(DSC-6)** | Concept Development Through Storyboard (4+1) **(DSC-7)** | Web Design & AI (4+1) **(DSC-8)** | PLANET - (Non-CGPA) (1) | 30 | 27 | AECC-2 DSC-4 |
| II | III | Inter-Disciplinary Generic Elective (Creative Arts) (2+1) (ID) **(GE)** | Introduction to MAYA (3+2+2+2+1){Modeling & Texturing, Animation & Rigging, Dynamics, Lighting & Rendering} **(DSC-9)** | Narrative Techniques (3) **(DSC-10)** | Media Education (2) **(SEC-1)** | Figure Drawing (2) **(DSC-11)** | Flash And Motion Graphics (2) **(DSC-12)** | | 30 | 22 | GE-1 SEC-1 DSC-4 |
| | IV | Environmental Studies & Gender Sensitization (3) **(AECC-5)** | Video Editing (Premier Pro & Sound Forge) (2+2) **(DSC-13)** | Visual Aesthetics and Analysis (2) **(SEC-2)** | Blender and Advanced Maya (3) **(DSC-14)** | Advanced Modeling & Texturing (2+1), Advanced Dynamics (2) **(DSC-15)** | Advanced Animation & Rigging (2), Advanced Lighting & Rendering (2) **(DSC-16)** | Summer Internship- (Non-CGPA) (2) | 30 | 23 | AECC-1 SEC-1 DSC-4 |
| III | V | Introduction to Advertising/ Introduction To Gaming (2+2) **(DSE-1)** | Compositing (After Effects) / Digital Advertising (2+2) **(DSE-2)** | Production Management (3) **(DSC-17)** | Production Demo Reel {Modeling & Texturing(2), Animation & Rigging with AI} (2) **(DSC-18)** | Production Demo Reel {Lighting (1) & Rendering, Dynamics (2)} **(DSC-19)** | Advanced Audio & Video Editing (FCP) (2) **(DSC-20)** | | 30 | 20 | DSE-2 DSC-4 |
| | VI | Corporate Communication(2D 3D)/ Digital Painting(Matte Painting) (3+2) **(DSE-3)** | Introduction to UI /Concept Art (3+2) **(DSE-4)** | Advanced Compositing VFX (Digital Fusion) (2) **(DSC-21)** | Audio & Video Portfolio (1) **(DSC-22)** | Research Project Work ( 06) (THESIS) | Internship (02) | | 30 | 21 | DSE-2 DSC-2 |
| **Legend:** | | 1. Ability Enhancement Compulsory Course **(AECC)** : 05<br>2. Generic Elective **(GE)** : 01<br>3. Skill Enhancement Course **(SEC)** : 02<br>4. DSC : 22<br>5. Discipline Specific Elective **(DSE)** : 04<br>6. Project Report : 01<br>7. Internship : 01 | | | | | **Total** | | **180** | **139** | |

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## YEAR-WISE AND SEMESTER-WISE DISTRIBUTION OF SUBJECTS
## DEPARTMENT OF B.Sc. MULTIMEDIA AND ANIMATION
## FIFTH SEMESTER
## ACADEMIC YEAR 2025-26 OF 2023-26 BATCH (CBCS)

| Sl. No. | Part | Subject Code | Title of the Subject | Hours / Week | Duration of Exam (hrs.) | Marks | | | Credits |
|---|---|---|---|---|---|---|---|---|---|
| | | | | | | Internal | External | Total | |
| 1 | IV | MA25501-A | Introduction To Advertising (DSE-1) | 2 | 3 | 40 | 60 | 100 | 2 |
| | | MA25501-B | Introduction To Gaming (DSE-1) | | | | | | |
| 2 | IV | MA25502-A | Compositing (After Effects) (DSE-2) | 2 | 3 | 40 | 60 | 100 | 2 |
| | | MA25502-B | Digital Advertising (DSE-2) | | | | | | |
| 3 | II | MA25503 | Production Management (DSC-17) | 3 | 3 | 40 | 60 | 100 | 3 |
| **PRACTICALS** | | | | | | | | | |
| 4 | IV | MA25504-A | Introduction To Advertising (DSE-1) | 4 | 3 | 40 | 60 | 100 | 2 |
| | | MA25504-B | Introduction To Gaming (DSE-1) | | | | | | |
| 5 | IV | MA25505-A | Compositing (After Effects) (DSE-2) | 4 | 3 | 40 | 60 | 100 | 2 |
| | | MA25505-B | Digital Advertising (DSE-2) | | | | | | |
| 6 | II | MA25506 | Production Demo Reel (Modeling & Texturing) (DSC-18) | 3 | 3 | 40 | 60 | 100 | 2 |
| 7 | II | MA25507 | Production Demo Reel (Rigging & Animation with AI) (DSC-18) | 4 | 3 | 40 | 60 | 100 | 2 |
| 8 | II | MA25508 | Production Demo Reel (Lighting & Rendering) (DSC-19) | 2 | 3 | 40 | 60 | 100 | 1 |
| 9 | II | MA25509 | Advance Audio & Video Editing( FCP) (DSC-20) | 3 | 3 | 40 | 60 | 100 | 2 |
| 10 | II | MA25510 | Production Demo Reel (Dynamics) (DSC-19) | 3 | 3 | 40 | 60 | 100 | 2 |
| **Total** | | | | **30** | - | 400 | 600 | 1000 | **20** |

* Discipline Specific Elective (DSE) * Skill Enhancement Course (SEC)

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## YEAR-WISE AND SEMESTER-WISE DISTRIBUTION OF SUBJECTS
## DEPARTMENT OF B.Sc. MULTIMEDIA AND ANIMATION
## SIXTH SEMESTER
## ACADEMIC YEAR 2025-26 OF 2023-26 BATCH (CBCS)

| Sl. No. | Part | Subject Code | Title of the Subject | Hours /Week | Duration of Exam (hrs.) | Marks | | | Credits |
|---|---|---|---|---|---|---|---|---|---|
| | | | | | | Internal | External | Total | |
| 1 | IV | MA25601-A | Corporate Communication (DSE-3) | 3 | 3 | 40 | 60 | 100 | 3 |
| | | MA25601-B | Digital Painting (DSE-3) | | | | | | |
| 2 | IV | MA25602-A | Introduction to UI (DSE-4) | 3 | 3 | 40 | 60 | 100 | 3 |
| | | MA25602-B | Concept Art (DSE-4) | | | | | | |
| **PRACTICALS** | | | | | | | | | |
| 3 | IV | MA25603-A | Corporate Communication (2D, 3D) (DSE-3) | 3 | 3 | 40 | 60 | 100 | 2 |
| | | MA25603-B | Digital Painting (Matte Painting ) (DSE-3) | | | | | | |
| 4 | IV | MA25604-A | Introduction to UI (DSE-4) | 3 | 3 | 40 | 60 | 100 | 2 |
| | | MA25604-B | Concept Art (DSE-4) | | | | | | |
| 5 | II | MA25605 | Audio & Video Portfolio (DSC-22) | 2 | 3 | 40 | 60 | 100 | 1 |
| 6 | II | MA25606 | Advanced Compositing VFX (Digital Fusion) (DSC-21) | 3 | 3 | 40 | 60 | 100 | 2 |
| 7 | III | MA25607 | Research Project Work (THESIS) | 10 | 3 | 40 | 60 | 100 | 6 |
| 8 | III | MA25608 | Internship | 3 | - | - | - | - | 2 |
| **Total** | | | | **30** | - | 280 | 420 | 700 | **21** |

* Skill Enhancement Course (SEC)
* Discipline Specific Elective (DSE)
* Research Project Work (Thesis)/Internship: Students will expose and gain real time production experience.

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# ANNEXURE- I

## LOYOLA ACADEMY DEGREE & PG COLLEGE, ALWAL, SECUNDERABAD-500 010 TS

### CONSOLIDATED SCHEME

### B.Sc. Multimedia & Animation 2024-2027 BATCH - (Choice-Based Credit System)

| Year | Sem | Course-1 | Course-2 | Course-3 | Course-4 | Course-5 | Course-6 | Course-7 | Hours | Credits | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| I | I | General English-I (3) **(AECC-1)** | Indian Heritage and Culture (2) **(AECC-2)** | Principles of Visual Design (4+2) **(DSC-1)** | Creative Design & AI (4+1) **(DSC-2)** | Basic Concepts of Arts (4+1) **(DSC-3)** | AI and Programming Through 'C' (4+1) **(DSC-4)** | | 30 | 26 | AECC-2 DSC-4 |
| | II | General English-II (3) **(AECC-3)** | Value Education & Personality Development (2) **(AECC-4)** | Intro to Animation (4+2) **(DSC-5)** | Camera Techniques (4+1) **(DSC-6)** | Concept Development Through Storyboard (4+1) **(DSC-7)** | Web Design & AI (4+1) **(DSC-8)** | PLANET - (Non-CGPA) (1) | 30 | 27 | AECC-2 DSC-4 |
| II | III | Inter-Disciplinary Generic Elective (Creative Arts) (2+1) (ID) **(GE)** | Introduction to MAYA (3+2+2+2+1){Modeling & Texturing, Animation & Rigging, Dynamics, Lighting & Rendering} **(DSC-9)** | Narrative Techniques (3) **(DSC-10)** | Media Education (2) **(SEC-1)** | Figure Drawing (2) **(DSC-11)** | Flash And Motion Graphics (2) **(DSC-12)** | | 30 | 22 | GE-1 SEC-1 DSC-4 |
| | IV | Environmental Studies & Gender Sensitization (3) **(AECC-5)** | Video Editing (Premier Pro & Sound Forge) (2+2) **(DSC-13)** | Visual Aesthetics and Analysis (2) **(SEC-2)** | Blender and Advanced Maya (3) **(DSC-14)** | Advanced Modeling & Texturing (2+1), Advanced Dynamics (2) **(DSC-15)** | Advanced Animation & Rigging (2), Advanced Lighting & Rendering (2) **(DSC-16)** | Summer Internship- (Non-CGPA) (2) | 30 | 23 | AECC-1 SEC-1 DSC-4 |
| III | V | Introduction to Advertising/ Introduction To Gaming (2+2) **(DSE-1)** | Compositing (After Effects) / Digital Advertising (2+2) **(DSE-2)** | Production Management (3) **(DSC-17)** | Production Demo Reel {Modeling & Texturing(2), Animation & Rigging with AI} (2) **(DSC-18)** | Production Demo Reel {Lighting (1) & Rendering, Dynamics (2)} **(DSC-19)** | Advanced Audio & Video Editing (FCP) (2) **(DSC-20)** | | 30 | 20 | DSE-2 DSC-4 |
| | VI | Corporate Communication(2D, 3D)/ Digital Painting(Matte Painting) (3+2) **(DSE-3)** | Introduction to UI /Concept Art (3+2) **(DSE-4)** | Advanced Compositing VFX (Digital Fusion) (2) **(DSC-21)** | Audio & Video Portfolio (1) **(DSC-22)** | Research Project Work ( 06) (THESIS) | Internship (02) | | 30 | 21 | DSE-2 DSC-2 |
| **Legend:** | | 1. Ability Enhancement Compulsory Course **(AECC)** 2. Generic Elective **(GE)** 3. Skill Enhancement Course **(SEC)** 4. DSC 5. Discipline Specific Elective **(DSE)** 6. Project Report 7. Internship | | | : 05 : 01 : 02 : 22 : 04 : 01 : 01 | | | | **Total** | **180** | **139** |

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# YEAR-WISE AND SEMESTER-WISE DISTRIBUTION OF SUBJECTS
## DEPARTMENT OF B.Sc. MULTIMEDIA AND ANIMATION
## THIRD SEMESTER
## ACADEMIC YEAR 2025-26 OF 2024-27 BATCH (CBCS)

| Sl. No. | Part | Subject Code | Title of the Subject | Hours /Week | Duration of Exam (hrs.) | Marks | | | Credits |
|---|---|---|---|---|---|---|---|---|---|
| | | | | | | Internal | External | Total | |
| 1 | I | G25MA11 | Inter-Disciplinary Generic Elective (Creative Arts) (GE) | 2 | 3 | 40 | 60 | 100 | 2 |
| 2 | II | MA25301 | Introduction to MAYA (DSC-9) | 3 | 3 | 40 | 60 | 100 | 3 |
| 3 | II | MA25302 | Narrative Techniques (DSC-10) | 3 | 3 | 40 | 60 | 100 | 3 |
| 4 | III | MA25303 | Media Education (SEC-1) | 2 | 3 | 40 | 60 | 100 | 2 |
| **RACTICALS** | | | | | | | | | |
| 5 | I | G25MA1P | Inter-Disciplinary Generic Elective (Creative Arts) (GE) | 2 | 3 | 40 | 60 | 100 | 1 |
| 6 | II | MA25304 | Introduction to MAYA{Modeling & Texturing}(DSC-9) | 3 | 3 | 40 | 60 | 100 | 2 |
| 7 | II | MA25305 | Introduction to MAYA {Animation & Rigging}(DSC-9) | 4 | 3 | 40 | 60 | 100 | 2 |
| 8 | II | MA25306 | Introduction to MAYA {Dynamics}(DSC-9) | 3 | 3 | 40 | 60 | 100 | 2 |
| 9 | II | MA25307 | Introduction to MAYA {Lighting & Rendering}(DSC-9) | 2 | 3 | 40 | 60 | 100 | 1 |
| 10 | II | MA25308 | Figure Drawing (DSC-11) | 3 | 3 | 40 | 60 | 100 | 2 |
| 11 | II | MA25309 | Flash And Motion Graphics (DSC-12) | 3 | 3 | 40 | 60 | 100 | 2 |
| **Total** | | | | **30** | - | 440 | 660 | 1100 | **22** |

*Ability Enhancement Compulsory Course (AECC)
* Skill Enhancement Course (SEC)
* Generic Elective (GE)
* Inter-Departmental/Inter-Disciplinary (ID)

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# YEAR-WISE AND SEMESTER-WISE DISTRIBUTION OF SUBJECTS
## DEPARTMENT OF B.Sc. MULTIMEDIA AND ANIMATION
## FOURTH SEMESTER
## ACADEMIC YEAR 2025-26 OF 2024-27 BATCH (CBCS)

| Sl. No. | Part | Subject Code | Title of the Subject | Hours /Week | Duration of Exam (hrs.) | Marks | | | Credits |
|---|---|---|---|---|---|---|---|---|---|
| | | | | | | Internal | External | Total | |
| 1 | I | ES23401 | Environmental Studies & Gender Sensitization (3) (AECC-5) | 3 | 3 | 40 | 60 | 100 | 3 |
| 2 | II | MA25401 | Video Editing (Premier & Sound Forge) (DSC-13) | 2 | 3 | 40 | 60 | 100 | 2 |
| 3 | II | MA25402 | Blender and Advanced Maya (DSC-14) | 3 | 3 | 40 | 60 | 100 | 3 |
| 4 | III | MA25403 | Visual Aesthetics and Analysis (SEC-2) | 2 | 3 | 40 | 60 | 100 | 2 |
| **PRACTICALS** | | | | | | | | | |
| 5 | II | MA25404 | Video Editing (Premier & Sound Forge) (DSC-13) | 4 | 3 | 40 | 60 | 100 | 2 |
| 6 | II | MA25405 | Advanced MAYA {Animation & Rigging}(DSC-16) | 4 | 3 | 40 | 60 | 100 | 2 |
| 7 | II | MA25406 | Advanced MAYA {Lighting & Rendering}(DSC-16) | 3 | 3 | 40 | 60 | 100 | 2 |
| 8 | II | MA25407 | Blender and Advanced MAYA {Modeling}(DSC-15) | 3 | 3 | 40 | 60 | 100 | 2 |
| 9 | II | MA25408 | Blender and Advanced MAYA {Texturing}(DSC-15) | 2 | 3 | 40 | 60 | 100 | 1 |
| 10 | II | MA25409 | Advanced MAYA {Dynamics}(DSC-15) | 4 | 3 | 40 | 60 | 100 | 2 |
| 11 | III | MA25410 | Summer Internship | - | - | - | - | - | 2 |
| **Total** | | | | **30** | - | 400 | 600 | 1000 | **23** |

*Ability Enhancement Compulsory Course (AECC) * Generic Elective (GE)
* Skill Enhancement Course (SEC)

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# ANNEXURE- I

# LOYOLA ACADEMY DEGREE & PG COLLEGE, ALWAL, SECUNDERABAD-500 010 TS

## CONSOLIDATED SCHEME

## B.Sc. Multimedia & Animation 2025-2028 BATCH - (Choice-Based Credit System)

| Year | Sem | Course-1 | Course-2 | Course-3 | Course-4 | Course-5 | Course-6 | Course-7 | Hours | Credits | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| I | I | General English-I (3) **(AECC-1)** | Indian Heritage and Culture (2) **(AECC-2)** | Principles of Visual Design (4+2) **(DSC-1)** | Creative Design & AI (4+1) **(DSC-2)** | Basic Concepts of Arts (4+1) **(DSC-3)** | AI and Programming Through 'C' (4+1) **(DSC-4)** | | 30 | 26 | AECC-2 DSC-4 |
| | II | General English-II (3) **(AECC-3)** | Value Education & Personality Development (2) **(AECC-4)** | Intro to Animation (4+2) **(DSC-5)** | Camera Techniques (4+1) **(DSC-6)** | Concept Development Through Storyboard (4+1) **(DSC-7)** | Web Design & AI (4+1) **(DSC-8)** | PLANET - (Non-CGPA) (1) | 30 | 27 | AECC-2 DSC-4 |
| II | III | Inter-Disciplinary Generic Elective (Creative Arts) (2+1) (ID) **(GE)** | Introduction to MAYA (3+2+2+2+1){Modeling & Texturing, Animation & Rigging, Dynamics, Lighting & Rendering} **(DSC-9)** | Narrative Techniques (3) **(DSC-10)** | Media Education (2) **(SEC-1)** | Figure Drawing (2) **(DSC-11)** | Flash And Motion Graphics (2) **(DSC-12)** | | 30 | 22 | GE-1 SEC-1 DSC-4 |
| | IV | Environmental Studies & Gender Sensitization (3) **(AECC-5)** | Video Editing (Premier Pro & Sound Forge) (2+2) **(DSC-13)** | Visual Aesthetics and Analysis (2) **(SEC-2)** | Blender and Advanced Maya (3) **(DSC-14)** | Advanced Modeling & Texturing (2+1), Advanced Dynamics (2) **(DSC-15)** | Advanced Animation & Rigging (2), Advanced Lighting & Rendering (2) **(DSC-16)** | Summer Internship- (Non-CGPA) (2) | 30 | 23 | AECC-1 SEC-1 DSC-4 |
| III | V | Introduction to Advertising/ Introduction To Gaming (2+2) **(DSE-1)** | Compositing (After Effects) / Digital Advertising (2+2) **(DSE-2)** | Production Management (3) **(DSC-17)** | Production Demo Reel {Modeling & Texturing(2), Animation & Rigging with AI} (2) **(DSC-18)** | Production Demo Reel {Lighting (1) & Rendering, Dynamics (2)} **(DSC-19)** | Advanced Audio & Video Editing (FCP) (2) **(DSC-20)** | | 30 | 20 | DSE-2 DSC-4 |
| | VI | Corporate Communication(2D, 3D)/ Digital Painting(Matte Painting) (3+2) **(DSE-3)** | Introduction to UI /Concept Art (3+2) **(DSE-4)** | Advanced Compositing VFX (Digital Fusion) (2) **(DSC-21)** | Audio & Video Portfolio (1) **(DSC-22)** | Research Project Work ( 06) (THESIS) | Internship (02) | | 30 | 21 | DSE-2 DSC-2 |
| **Legend:** | | 1. Ability Enhancement Compulsory Course **(AECC)** 2. Generic Elective **(GE)** 3. Skill Enhancement Course **(SEC)** 4. DSC 5. Discipline Specific Elective **(DSE)** 6. Project Report 7. Internship | | | : 05 : 01 : 02 : 22 : 04 : 01 : 01 | | **Total** | | **180** | **139** | |

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**YEAR-WISE AND SEMESTER-WISE DISTRIBUTION OF SUBJECTS**
**DEPARTMENT OF B.Sc. MULTIMEDIA AND ANIMATION**
**FIRST SEMESTER**
**ACADEMIC YEAR 2025-26 OF 2025-28 BATCH (CBCS)**

| Sl. No. | Part | Subject Code | Title of the Subject | Hours /Week | Duration of Exam (hrs.) | Marks | | | Credits |
|---|---|---|---|---|---|---|---|---|---|
| | | | | | | Internal | External | Total | |
| 1 | I | EN23101 | General English – I (AECC-1) | 3 | 3 | 40 | 60 | 100 | 3 |
| 2 | I | IC23101A | Indian Heritage and Culture (AECC-2) | 2 | 2 | 40 | 60 | 100 | 2 |
| 3 | II | MA25101 | Principles of Visual Design (DSC-1) | 4 | 3 | 40 | 60 | 100 | 4 |
| 4 | II | MA25102 | Basic Concepts of Arts (DSC-2) | 4 | 3 | 40 | 60 | 100 | 4 |
| 5 | II | MA25103 | Creative Design & AI (DSC-3) | 4 | 3 | 40 | 60 | 100 | 4 |
| 6 | II | MA25104 | AI & Programming through 'C' (DSC-4) | 4 | 3 | 40 | 60 | 100 | 4 |
| PRACTICALS | | | | | | | | | |
| 7 | II | MA25105 | Principles of Visual Design (Drawing) (DSC-1) | 3 | 3 | 40 | 60 | 100 | 2 |
| 8 | II | MA25106 | Basic Concepts of Arts (Painting) (DSC-2) | 2 | 3 | 40 | 60 | 100 | 1 |
| 9 | II | MA25107 | Creative Design & AI (DSC-3) | 2 | 3 | 40 | 60 | 100 | 1 |
| 10 | II | MA25108 | AI & Programming through 'C' (DSC-4) | 2 | 3 | 40 | 60 | 100 | 1 |
| **Total** | | | | **30** | - | 400 | 600 | 1000 | **26** |

*Ability Enhancement Compulsory Course (AECC)
* Skill Enhancement Course (SEC)
* Generic Elective (GE)

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## YEAR-WISE AND SEMESTER-WISE DISTRIBUTION OF SUBJECTS
## DEPARTMENT OF B.Sc. MULTIMEDIA AND ANIMATION
## SECOND SEMESTER
## ACADEMIC YEAR 2025-26 OF 2025-28 BATCH (CBCS)

| Sl. No. | Part | Subject Code | Title of the Subject | Hours / Week | Duration of Exam (hrs.) | Marks | | | Credits |
|---|---|---|---|---|---|---|---|---|---|
| | | | | | | Internal | External | Total | |
| 1 | I | EN23201 | General English – II (AECC-3) | 3 | 3 | 40 | 60 | 100 | 3 |
| 2 | I | VE18201A | Value Education and Personality Development (AECC-4) | 2 | 3 | 40 | 60 | 100 | 2 |
| 3 | II | MA25201 | Intro to Animation (DSC-5) | 4 | 3 | 40 | 60 | 100 | 4 |
| 4 | II | MA25202 | Camera Techniques (DSC-6) | 4 | 3 | 40 | 60 | 100 | 4 |
| 5 | II | MA25203 | Web Design & AI (DSC-7) | 4 | 3 | 40 | 60 | 100 | 4 |
| 6 | II | MA25204 | Concept Development Through Storyboard (DSC-8) | 4 | 3 | 40 | 60 | 100 | 4 |
| **RACTICALS** | | | | | | | | | |
| 7 | II | MA25205 | Intro to Animation (DSC-5) | 3 | 3 | 40 | 60 | 100 | 2 |
| 8 | II | MA25206 | Camera Techniques (DSC-6) | 2 | 3 | 40 | 60 | 100 | 1 |
| 9 | II | MA25207 | Web Design & AI (DSC-7) | 2 | 3 | 40 | 60 | 100 | 1 |
| 10 | II | MA25208 | Concept Development Through Storyboard (DSC-8) | 2 | 3 | 40 | 60 | 100 | 1 |
| 11 | III | PL18001 | PLANET * (Outreach) | - | - | - | - | - | 1 |
| **Total** | | | | **30** | **-** | 400 | 600 | 1000 | **27** |

* Program of Loyola Academy for Neighborhood Empowerment & Transformation
*Ability Enhancement Compulsory Course (AECC)
* Generic Elective (GE)

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# LOYOLA ACADEMY

(DEGREE & PG COLLEGE)
OLD ALWAL, SECUNDERABAD - 500 010, TELANGANA, INDIA
(An Autonomous College Affiliated to Osmania University)
Re-accredited with 'A' Grade (III Cycle) by NAAC
A "College with Potential for Excellence" by UGC
www.loyolaacademy.edu.in Ph: 040-27862363/27860077 Fax: 040-27867939

# SCHOOL OF ARTS & HUMANITIES

## Department of B.A. Economics, Public Administration & Computer Applications

### Year of Inception: 2021

**Minutes of 5th meeting of the Board of Studies held On**

Date & Time: 23rd January 2025, at 2:30 P.M.
Venue: Board Room, Fr. Baliah Block

**Academic Year: 2025-2026, for the batch of 2025-2028**

**LOYOLA ACADEMY, DEGREE & PG COLLEGE**
**(An autonomous institution-affiliated to Osmania University, Hyderabad)**
www.loyolaacademy.edu.in
Board of Studies Meeting
**Department of B.A. Economics, Public Administration & Computer Applications**
Venue: Board Room, Fr. Baliah Block
Date & Time: 23rd January 2025, at 2:30 P.M.

## AGENDA

| | | |
|---|---|---|
| BoS/EPCA 5.1 | : | Welcome address and Opening Remark by Chairperson, Board of Studies, Dr. Shafiq Ahmed, in the Department of B.A. Economics, Public Administration & Computer Applications. |
| BoS/EPCA 5.2 | : | Action Taken Report of 4th meeting of Board of Studies held on 22nd January 2024, 10:00 am at OU BoS Chairperson's office.<br>4.1 The existing Consolidated Scheme and I and II semester syllabus for academic year 2024-25 for the batch 2024-2027 as per CBCS was approved by the board.<br>4.2 The third year syllabus of academic year 2023-24 for the batch 2021-24 was approved by the board. |
| BoS/ EPCA 5.3 | : | Business brought forward by the Chairperson Board of studies –<br><br>5.3.1: Proposal to approve III & IV semester syllabus for the academic year 2025-26 for the batch of 2024-2027 as per CBCS (Regulation 2025) Annexure I.<br><br>5.3.2: Proposal to approve the Consolidated Scheme for the academic year 2025-26 for the batch of 2025-2028 as per CBCS (Annexure I).<br><br>5.3.7: Proposal to approve one new GE paper (Specific to Indian Knowledge System) and replace the same with the existing GE paper, for the academic year AY: 2025-26 as per CBCS (Annexure-6) for the batch 2024-2027. |
| BoS/ EPCA 5.4 | : | Suggestions given by BoS Members |
| BoS/ EPCA 5.5 | : | Concluding Remarks & Vote of Thanks |

**Loyola Academy**
**Degree & PG College**
**Alwal, Secunderabad- 500010**

## MINUTES OF THE BoS MEETING

**Date: 23rd January 2025** **Venue:** Board Room
**Time:** 2:30 P.M.

The Board of Studies meeting for the program B.A. Economics, Public Administration & Computer Applications, was held on 23rd January at 2:30 P.M. in the Board room. Following members attended the meeting.

| S.No. | Name of the Attendee | Designation | Signature |
|---|---|---|---|
| 1 | Rev. Fr. Dr. A. Francis Xavier S.J. | Correspondent | |
| 2. | Rev. Fr. Dr. N.B. Babu S.J. | Principal | |
| 3. | Rev. Fr. A. Prabhu S.J. | Vice-Principal | |
| 4. | Prof. B. Narayana | University nominee, OU, Hyderabad (Economics) | |
| 5. | Prof. C. Aruna Jyothy | University nominee, OU, Hyderabad (Public Administration) | |
| 6. | Prof. Y. Paradhasardhi | Subject Expert | |
| 7. | Dr. T. Suchitra Naidu | Dean, Academics | |
| 8. | Dr. Rama | Dean, IQAC | |
| 9. | Dr. Swaralipi Nandi | Dean, School of Arts & Humanities | |
| 10. | Dr. Shafiq Ahmed | Chairperson, BoS | |
| 11. | Mrs. Sunindita Pan | Assistant Professor | |
| 12. | Dr. A. Bhavani | Assistant Professor | |
| 13. | Mr. Ajay Koka | Assistant Professor | |
| 14. | Dr. Peerzada Shuaib Amin Parsa | Assistant Professor | |

**The following points were discussed in the meeting,**

1. The Chairperson, BoS of the Program, **B. A. Economics, Public Administration & Computer Applications**, Dr. Shafiq Ahmed welcomed and introduced the members of the BoS and thanked each one of them for sparing their valuable time to attend the meeting.
2. The minutes of the Board of Studies meeting held on 22nd January 2024, were communicated to the members. The comments received have been incorporated and placed for confirmation. The same was approved in the Academic council.
3. It was resolved to approve the syllabus of III & IV Semester for the academic year 2025-26 for the batch of 2024-2027 as per CBCS (Regulation 2025).
4. It was resolved to approve the Consolidated Scheme for the academic year 2025-26 for the batch 2025-2028 as per CBCS (Regulations 2025) Annexure 1.
5. It was resolved to approve one new GE paper (Specific to Indian Knowledge System and replaced the same with the existing GE paper, for the AY: 2025-2026 and for the batch 2024-2027. (Annexure-6)
6. It was resolved to approve the updated syllabus for **Entrepreneurship Development (Semester III)** for the 2025-2026 academic year (batch 2024-2027), as per CBCS (Enclosed in Annexure- I). Key revisions include: Unit-I changes "Entrepreneurship-characteristics" to "Characteristics of Entrepreneur"; Unit-II focuses on "Entrepreneurship Development Agencies & assistance to entrepreneurs"; Unit-III emphasizes screening business ideas, using tools like Lean Canvas; Unit-IV replaces "start-ups in India" with associations of women entrepreneurs; Unit-V introduces MSMEs and India's evolving startup ecosystem. These updates reflect emerging trends, offering students relevant and practical entrepreneurial knowledge.
7. It was resolved to approve the updated syllabus for **Development Economics (Semester III)** for the 2025-2026 academic year (batch 2024-2027), as per CBCS (Enclosed in Annexure- I). Key changes include: Unit I adds the limitations of GNP and Per Capita Income as development measures and includes UNDP's Sustainable Development Goals. Unit III introduces the Harrod–Domar model alongside classical theories. Unit IV shifts from "Theories of underdevelopment" to Economic Planning in India, incorporating the Mahalanobis model. Other units retain core content, with minor refinements to reflect contemporary development issues and models. These revisions ensure a comprehensive and relevant approach to development economics, aligning the syllabus with the latest trends.
8. It was resolved to approve the updated syllabus for **Indian Economy (Semester IV)** for the 2025-2026 academic year (batch 2024-2027), as per CBCS (Enclosed in Annexure- I). Key changes include: Unit I focuses on "Structural Changes of Indian Economy since Independence" and includes literacy, education, and health schemes. Unit II incorporates "Nutritional Security" and NFSA 2013. Unit III adds "Make in India." Unit IV introduces "Youth Unemployment" and inflation measurement. Unit V adds "FDI/FII policies" and 4 Labour Codes. These revisions make the syllabus more relevant, addressing emerging economic issues and trends.
9. It was resolved to approve the revised syllabus for **State Administration in India** (Semester 4) for the 2025-2026 academic year (batch 2024-2027), as per CBCS (Enclosed in Annexure-I). Key changes include: Unit 1 now covers the role of the

State Executive to provide a comprehensive understanding of executive functions. Unit 2 explores the role of GAD, the Secretariat-Directorate relationship, and the evolving role of the District Collector. Unit 3 adds the First Administrative Reform Commission and Public-Private Partnerships (PPPs). Unit 4 introduces Paperless Administration and Ethics. Unit 5 expands to include institutions like the Ombudsman, Central Administrative Tribunal, and Consumer Courts. These revisions will help students gain insights into the evolving dynamics of state administration, equipping them with the knowledge to understand current trends and emerging practices in governance and administration.

10. It was resolved to approve the updated syllabus for **Public Economics (Semester IV)** for the 2025-2026 academic year (batch 2024-2027), as per CBCS (Enclosed in Annexure-I). Key changes include: Unit I adds "merit goods" alongside public and private goods. Unit III introduces "Impact, Incidence, and Shift in Taxes." Unit IV includes "Income Tax," the Direct Taxes Code, and GST (CGST, SGST, IGST), along with updated Centre-state financial relations (14th, 15th, and 16th Finance Commissions). Unit V incorporates the Latest Economic Survey, Disinvestment, and Asset Monetization. These updates align with evolving fiscal policies, taxation reforms, and economic trends.
11. It was resolved to approve the panel of examiners for **B. A. Economics, Public Administration & Computer Applications**, under regulation 2025. (Enclosed in Annexure-II).
12. It was resolved to approve the indent for library books of Rs. **65,755** for AY: 2025-2026. (Enclosed in Annexure-III).
13. It was resolved to approve the budget proposal of Rs. **1,99,755** AY:2025-2026 (Enclosed in Annexure-IV).
14. It was resolved to approve the requirement of a new lab of Computer Applications for the AY: 2025-2026 (Enclosed in Annexure-V).
15. Prof. B. Narayana, University Nominee for Economics, recommended that the department should organize additional guest lectures to address the evolving trends and discourses in the field.
16. Prof. C. Aruna Jyothy, University Nominee for Public Administration, proposed that students be provided opportunities to visit policy circles and public administrative offices.

The above resolutions were unanimously approved in the meeting.

**OU Nominee**

Chairperson, BoS
Dept. of Public Administration
Univ. College of Arts & Social Science
Osmania University, Hyd-7. (TS)

**Dean**

PRINCIPAL
LOYOLA ACADEMY
OLD ALWAL, SECUNDERABAD-500 0
TELANGANA, INDIA

**Principal**

**Chairperson, BoS**

Loyola Academy

B. A (Economics, Public administration, computer applications) (2021-22) Academic Year

Choice-Based Credit System (CBCS)

| Year | Sem. | Course-1 | Course-2 | Course-3 | Course-4 | Course-5 | Course-6 | Hours | Credits | |
|---|---|---|---|---|---|---|---|---|---|---|
| I | I | English-I (3) (AECC-1) | Indian Heritage and Culture (2) (AECC - 2) | Introduction to statistics(4 + 1) (SEC - 1) | Microeconomics (4) (CORE - 1) | Basics of public administration (4) (CORE-2) | Fundamentals of Information Technology(4+1) (CORE- 3) | 29 | 23 | AECC-2 SEC -1 CORE-3 |
| | II | English-II (3) (AECC - 3) | Value Education & Personality Development (2) (AECC-4) | Macroeconomics(4) (CORE 4) | Development Dynamics and Emerging Trends in Public Administration (4) (CORE- 5) | Problem solving and programming in C (4+1) (CORE- 6) | Public office administration(4) (GE-1) | 29 | 22 | AECC-2 CORE-3 GE-1 |
| II | III | (2 + 1)(GE-1) | Environmental Studies and Gender Sensitization (3) (AECC-5) | Entrepreneurship development (4)(SEC-2) | Development economics (4) (CORE-7) | Union government of India (4) (CORE-8) | Programming using C++(4+1) (CORE-9) | 29 | 23 | AECC-1 GE -1 CORE-3 SEC- 1 |
| | IV | Web programming (3+1) (SEC-3) | Indian economy (4) (core-10) | State government (4) (CORE-11) | Public economics (4) (core-12) | Rural Governance in India(4) (SEC-4) | Java programming (4+1) (Ccore-13) | 29 | 25 | SEC -2 CORE-4 |
| III | V | Economics of insurance/Urban governance (4) (DSE - 1) | Industrial economics/cyber laws and intellectual property rights (4) (4) (DSE - 2) | Research methodology (4) (GE-2) | International economics (4) (CORE-14) | Human Resource Management(4) (CORE-15) | Python Programming(4+1) (CORE-16) | 29 | 25 | DSE -2 CORE-3 GE-1 |
| | VI | Economics of environment/Indian Constitution and Administration(4) (DSE - 3) | Good Governance/Principles of Information Security(4) (DSE-4) | Agricultural economics (4) (core- 17) | Mobile Applications (4) (CORE -18) | Financial and materials management (4) (CORE-19) | PROJECT (2) | 29 | 22 | DSE -2 CORE-3 |
| 1. Ability Enhancement Compulsory Course (AECC) : 05<br>2. inter disciplinary(GE) : 01<br>3. Skill Enhancement Course (SEC) : 04<br>4. Core : 19<br>5. Discipline-Specific Elective (DSE) : 04<br>6.generic elective :02 | | | | | | | Total | 174 | 131<br>140 | |

B A economics, public administration, computer applications

Chairperson, BoS
Dept. of Public Administration
Univ. College of Arts & Social Science
Osmania University, Hyd-7. (TS)

CHAIRPERSON
Board of Studies in Computer Science
Dept. of Mathematics
Osmania University

Chairman
Board of Studies
Dept of Economics
Osmania University
Hyderabad-500 007

Academic Year 2021-2022

## YEAR-WISE AND SEMESTER-WISE DISTRIBUTION OF SUBJECTS
## B.A. ECONOMICS, PUBLIC ADMNISTRATION & COMPUTER APPLICATIONS
## THIRD SEMESTER
## ACADEMIC YEAR 2025-26

| Sl. No. | Part | Subject Code | Title of the Subject | Hours/ Week | Duration of semester exams | Marks | | | Credits |
|---|---|---|---|---|---|---|---|---|---|
| | | | | | | nternal | External | Total | |
| 1 | II | G5EPCA1T | Indian Knowledge System: Polity and Economy | 2 | 3 | 40 | 60 | 100 | 2 |
| 2 | II | ES23301 | Environmental Studies and Gender Sensitization (AECC-5) | 3 | 3 | 40 | 60 | 100 | 3 |
| 3 | II | **EPCA25301** | **Entrepreneurship Development (SEC-2)** | 4 | 3 | 40 | 60 | 100 | 3 |
| 4 | II | **EPCA25302** | **Development Economics (CORE-7)** | 6 | 3 | 40 | 60 | 100 | 4 |
| 5 | II | EPCA22303 | Union Administration of India (CORE-8) | 6 | 3 | 40 | 60 | 100 | 4 |
| 6 | II | EPCA22304 | Programming using C++ (CORE-9) | 4 | 3 | 40 | 60 | 100 | 4 |
| **PRACTICALS** | | | | | | | | | |
| 7 | II | G25EPCA1P | Indian Knowledge System: Polity and Economy (GE-1) | 2 | 3 | 40 | 60 | 100 | 1 |
| 8 | II | EPCA22305 | Programming Using C++ | 2 | 3 | 40 | 60 | 100 | 1 |
| **Total** | | | | **29** | | **320** | **480** | **800** | **22** |

* Ability Enhancement Compulsory Course (AECC)
* Skill Enhancement Course (SEC)
* Generic Elective (GE)

**YEAR-WISE AND SEMESTER-WISE DISTRIBUTION OF SUBJECTS**
**B.A. ECONOMICS, PUBLIC ADMNISTRATION & COMPUTER APPLICATIONS**
**FOURTH SEMESTER**
**ACADEMIC YEAR 2025-26**

| Sl. No. | Part | Subject Code | Title of the Subject | Hours/ Week | Duration of semester exams | Marks | | | Credits |
|---|---|---|---|---|---|---|---|---|---|
| | | | | | | Internal | External | Total | |
| 1 | I | EPCA 22401 | Web Programming (SEC-3) | 3 | 3 | 40 | 60 | 100 | 3 |
| 2 | II | EPCA 25402 | Indian Economy (CORE-10) | 5 | 3 | 40 | 60 | 100 | 4 |
| 3 | II | EPCA 25403 | State Administration in India (CORE-11) | 5 | 3 | 40 | 60 | 100 | 4 |
| 4 | II | EPCA 25404 | Public Economics (CORE-12) | 4 | 3 | 40 | 60 | 100 | 4 |
| 5 | II | EPCA 22405 | Java Programming (CORE-13) | 4 | 3 | 40 | 60 | 100 | 4 |
| 6 | II | EPCA 22406 | Rural Governance (SEC- 4) | 4 | 3 | 40 | 60 | 100 | 4 |
| **PRACTICALS** | | | | | | | | | |
| 7 | II | EPCA 22407 | WEB Technologies (CORE-13) | 2 | 3 | 40 | 60 | 100 | 1 |
| 8 | II | EPCA 22408 | JAVA Programming SEC-3 | 2 | 3 | 40 | 60 | 100 | 1 |
| **TOTAL** | | | | **29** | | **320** | **480** | **800** | **25** |

Ability Enhancement Compulsory Course (AECC)
Skill Enhancement Course (SEC)
Generic Elective (GE)

# ANNEXURE- I

## Consolidated Scheme of B.A. Economics, Public Administration & Computer applications (Batch -2025-2028) Choice Based Credit System (CBCS)

| Year | Semester | Course 1 | Course 2 | Course 3 | Course 4 | Course 5 | Course 6 | | Hours (Per Week) | Credits | Legend |
|---|---|---|---|---|---|---|---|---|---|---|---|
| I | Sem-1 | AECC-1 Eng-1 3/3 | AECC-2 IHC 2/2 | DSC-1 Micro Economics 4/6 | DSC-2 Basics of Public Administration 4/5 | DSC-3 Fundamental of Information Technology (T+P) 4+1 (7) | DSC-4 Introduction to Statistics (T+P) 4+1 (7) | | 30 | 23 | AECC-2 DSC-4 |
| | Sem-2 | AECC-3 Eng-2 3/3 | AECC -4 VE 2/2 | DSC-5 Macro Economics 4/6 | DSC-6 Development Dynamics & Emerging Trends 4/6 | DSC-7 Problems solving & Programming (T+P) 4+1 (7) | DSC-8 Public Office Administration 4/6 | PLANET (Non-CGPA) 1 | 30 | 23 | AECC-2 DSC-4 PLANET-1 |
| II | Sem-3 | GE Indian Knowledge System: Polity and Economy 2 + 1 (4) | SEC-1 Entrepreneurship Development 2/3 | DSC-9 Indian Economy 4/5 | DSC-10 Development Economics 4/5 | DSC-11 Union Government of India 4/6 | DSC-12 Programming using C+++ (T+P) 4+1 (7) | | 30 | 22 | GE-1 SEC-1 DSC-4 |



Chairman
Board of Studies
Dept of Economics
Osmania University
Hyderabad-500 007

Chairperson, BoS
Dept. of Public Administration
Univ. College of Arts & Social Scien...
Osmania University, Hyd-7. (TS)



PROFESSOR
Department of Computer Science & Engineering
Hyderabad-500 007.

| | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | | | | |
| | **Sem-4** | AECC-5 (EVS) 3/3 | SEC-2 Rural Governance 2 (4) | DSC-13 Web Programming (T+P) 4+1 (7) | DSC-14 Public Economics 4/5 | DSC-15 JAVA Programming (T+P) 4+1 (6) | DSC-16 State Administration in India 4/5 | Internship 2 | 30 | 25 | AECC-1 SEC-1 DSC-4 |
| **III** | **Sem-5** | DSC-17 Human Resource Management 4/5 | DSC-18 International Economics 4/5 | DSC-19 Python Programming (T+P) 4+1 (7) | DSC-20 Research Methodology 4/5 | DSE-1 Financial Economics/ Urban Governance 4/4 | DSE-2 Industrial Economics/ Cyber Law IPR 4/4 | | 30 | 25 | DSC-4 DSE-2 |
| | **Sem-6** | DSC-21 Data Base Management (T+P) 4+1 (6) | DSC-22 Financial & Material Management 4/5 | DSC-23 Agricultural Economics 4/4 | DSE-3 Good Governance/ Principles of Information security 4/5 | DSE-4 Economics of Environment/ Indian Constitution 4/5 | Research Project 3 / 5 | | 30 | 24 | DSC-3 DSE-2 Project-1 |
| **Total** | | | | | | | | | **180** | **142** | |



Chairman
Board of Studies
Dept of Economics
Osmania University
Hyderabad-500 007

Chairperson, BoS
Dept. of Public Administration
Univ. College of Arts & Social Sci
Osmania University, Hyd-7.



P.V. Sridhar
PROFESSOR
Department of Computer Science & Engineering
University College of Engineering (A)
Osmania University
Hyderabad-500 007.

**YEAR-WISE AND SEMESTER-WISE DISTRIBUTION OF SUBJECTS**
**B.A. ECONOMICS, PUBLIC ADMNISTRATION & COMPUTER APPLICATIONS**
**FIRST SEMESTER**
**ACADEMIC YEAR 2025-26**

| Sl. No. | Part | Subject Code | Title of the Subject | Hours/ Week | Duration of semester exams | Marks | | | Credits |
|---|---|---|---|---|---|---|---|---|---|
| | | | | | | Internal | External | Total | |
| 1 | I | EN23101 | AECC-1 English-1 | 3 | 3 | 40 | 60 | 100 | 3 |
| 2 | II | IC23101 | AECC-2 Indian Heritage & Culture | 2 | 3 | 40 | 60 | 100 | 2 |
| 3 | II | EPCA 25101 | DSC-1 Micro Economics | 6 | 3 | 40 | 60 | 100 | 4 |
| 4 | II | EPCA 25102 | DSC-2 Basics of Public Administration | 6 | 3 | 40 | 60 | 100 | 4 |
| 5 | II | EPCA 25103 | DSC-3 Fundamental of Information Technology | 5 | 3 | 40 | 60 | 100 | 4 |
| 6 | II | EPCA 25104 | DSC-4 Introduction to Statistics | 4 | 3 | 40 | 60 | 100 | 4 |
| **PRACTICALS** | | | | | | | | | |
| 7 | II | EPCA 25104 | DSC-4 Introduction to Statistics | 2 | 3 | 40 | 60 | 100 | 1 |
| 8 | II | EPCA 25103 | DSC-3 Fundamental of Information Technology | 2 | 3 | 40 | 60 | 100 | 1 |
| **TOTAL** | | | | **30** | | **320** | **480** | **800** | **24** |

- Ability Enhancement Compulsory Course (AECC)
- Discipline Specific Course (DSC)

**YEAR-WISE AND SEMESTER-WISE DISTRIBUTION OF SUBJECTS**
**B.A. ECONOMICS, PUBLIC ADMNISTRATION & COMPUTER APPLICATIONS**
**SECOND SEMESTER**
**ACADEMIC YEAR 2025-26**

| Sl. No. | Part | Subject Code | Title of the Subject | Hours/ Week | Duration of semester exams | Marks | | | Credits |
|---|---|---|---|---|---|---|---|---|---|
| | | | | | | Internal | External | Total | |
| 1 | I | EN25101 | AECC-3 English-II | 3 | 3 | 40 | 60 | 100 | 3 |
| 2 | II | VE18201 | AECC-4 Value Education | 2 | 3 | 40 | 60 | 100 | 2 |
| 3 | II | EPCA 25201 | DSC-5 Macro Economics | 6 | 3 | 40 | 60 | 100 | 4 |
| 4 | II | EPCA 25202 | DSC-6 Development Dynamics & Emerging Trends | 6 | 3 | 40 | 60 | 100 | 4 |
| 5 | II | EPCA 25203 | DSC-7 Problems solving & Programming | 5 | 3 | 40 | 60 | 100 | 4 |
| 6 | II | EPCA 25204 | DSC-8 Public Office Administration | 6 | 3 | 40 | 60 | 100 | 4 |
| **PRACTICALS** | | | | | | | | | |
| 7 | II | EPCA25203 | DSC-7 Problems solving & Programming | 2 | 3 | 40 | 60 | 100 | 1 |
| 8 | II | PLANET (Non-CGPA)1 | | | | | | | 1 |
| **TOTAL** | | | | **30** | | **280** | **420** | **700** | **23** |

- Ability Enhancement Compulsory Course (AECC), Discipline Specific Course (DSC)

# LOYOLA ACADEMY

DEGREE & PG COLLEGE
OLD ALWAL, SECUNDERABAD - 500 010, TELANGANA, INDIA
An Autonomous college Affiliated to Osmania University
Re-accredited with 'A' Grade (III Cycle) by NAAC
A "College with Potential for Excellence" by UGC
www.loyolaacademy.edu.in Ph: 040-27862363/27860077 Fax: 040-27867939

# SCHOOL OF MANAGEMENT

## Department of B.B.A

### Year of Inception: 2011

**Minutes of 15th meeting of the Board of Studies held 18.01.25 on at 10:00 a.m.**

**Academic Year: 2025-2026 for the batch of 2025-2028**

**LOYOLA ACADEMY, DEGREE & PG COLLEGE**
**(An autonomous institution-affiliated to Osmania University, Hyderabad)**
www.loyolaacademy.edu.in
15th Board of Studies Meeting
**Department of B.B.A General**
Venue: Board Room, Fr. Baliah Block.
Date & Time: 18.01.25 at 10 A.M.

## AGENDA

<table>
<tr><td>BoS/BBA 15.1</td><td>:</td><td>Welcome address and Opening remarks by Chairperson Board of Studies Mrs. Mary Patricia in the Department of B.B.A</td></tr>
<tr><td>BoS/BBA15.2</td><td>:</td><td>Action Taken Report of 14th meeting of Board of Studies held on 16/1/24<br>14.2.1: Revised the syllabus for V and VI semesters for the AY: 2024-25, for the batch of 2022-25. The syllabus was approved by the board.</td></tr>
<tr><td>BoS/BBA15.3</td><td>:</td><td>Business brought forward by the Chairperson, Board of studies –<br>15.3.1:Proposal to approve the Consolidated CBCS scheme of BBA General for the academic year of 2025-2026 for the batch of 2025-2028.<br>15.3.2:Proposal to approve minor changes in the syllabi for the courses “Banking Theory &Practice” for 1st year 1st semester and “Corporate Governance and Business Ethics”, “Managerial Economics “for 1st year 2nd semesterfor the academic year of 2025-2026 for the batch of 2025-2028 as per CBCS. (Annexure-I)<br>The following are the subjects for I semester.
<table>
<tr><td>S.No.</td><td>Course Code</td><td>Course Title</td></tr>
<tr><td>1</td><td>BB25102</td><td>Banking Theory & Practice</td></tr>
</table>
The following are the subjects for II semester.
<table>
<tr><td>S.No.</td><td>Course Code</td><td>Course Title</td></tr>
<tr><td>1</td><td>BB25202</td><td>Corporate Governance &Business Ethics</td></tr>
<tr><td>2</td><td>BB25204</td><td>Managerial Economics</td></tr>
</table>
15.3.3: Proposal to approve the practical course exam duration from 3 hours to 2 hours from the batch 2025-2028.<br>15.3.4: Proposal to introduce Internship for the batch 2025-2028 in semester 3.<br>15.3.5: Proposal to approve the annual budget of Rs 77,000 for the AY: 2025-2026. (Annexure – IV)</td></tr>
</table>

Dr. Y. Jahangir
Professor
Department of Business Management
Osmania University

| | | |
|---|---|---|
| BoS/BBA15.4 | : | Suggestions given by BoS Members |
| BoS/BBA15.5 | : | Concluding remarks & Vote of Thanks. |

Dr. Y. Jahangir
Professor
Department of Business Management
Osmania University

**Loyola Academy**
**Degree & PG College**
**Alwal, Secunderabad- 500010**

## MINUTES OF THE BoS MEETING

**Date: 18.01.25** **Venue:** Board Room

**Time:** 10:00 AM

The Board of Studies meeting for the programme BBA GENERAL was held on 18.01.25 at 10:00 am in the Board room. Following members attended the meeting.

| S.No. | Name of the attendee | Designation | Signature |
|---|---|---|---|
| 1. | Fr. Dr. A Francis Xavier, SJ | Correspondent | |
| 2. | Fr. Dr. B Babu, SJ | Principal | |
| 3. | Fr. Dr. AM Joseph Kumar, SJ | Vice-Principal | |
| 4. | Prof. Y. Jahangir | University Nominee, OU, Hyderabad. | |
| 5. | Prof. R. Venkateshwar Rao | Subject Expert, chairperson Bos-IPE | |
| 6. | Dr. S Anand Reddy | Industry Expert, General Manager, Head L& OD, Hetero Group. | |
| 7. | Mr. Sheetal Philips | Alumni, Senior Manager-HR, Bain & company | |
| 8. | Dr. T. Suchitra Naidu | Dean, Academics | |
| 9. | Dr. K. Rama | Dean IQAC | |
| 10. | Dr. Kavitha Joshi | Dean, School of Management | |
| 11. | Mrs. M.H. Mary Patricia | Chairperson, BoS | |
| 12. | Mrs. Sunanda M | Assistant Professor | |
| 13. | Mrs. Swetha Munnanooru | Assistant Professor | |
| 14. | Ms. Sushmita Parki | Assistant Professor | |

The following points were discussed in the meeting,

1. The Chairperson, BoS of the Program, B.B.A Ms. Mary Patricia welcomed and introduced the members of the BoS and thanked each one of them for sparing their valuable time to attend the meeting.
2. The minutes of the Board of Studies meeting held on 16.01.24 were communicated to the members. The comments received have been incorporated and placed for confirmation. The same was approved in the Academic council.
3. It was resolved to approve the consolidated CBCS scheme for the academic year 2025-2026 for the batch of 2025-2028.
4. It was resolved to approve the syllabus of I & II semesters for the academic year 2025-2026for the batch of 2025-2028 as per CBCS. (Enclosed in Annexure- I)
5. It was resolved to approve the title **Introduction to business ethics** for Unit 1 for the course Corporate Governance and Business Ethics, offered in the II semester, for the academic year 2025-2026 for the batch of 2025-2028.
6. It was resolved toreplace the topics "Values – Importance-Sources of Value Systems-Types, Values, Loyalty-Ethical Behavior-Ethics & moral decision making"with-"Ethics- Meaning-definition-Origin of ethics-The nature of ethics- purpose of ethics-Ethics and moral-classification of Ethics - Objectives of Ethics –Business ethics--Relationship between business and ethics" as they are redundantin Unit 1for the courseCorporate Governance and Business Ethics,offered in the II semester, for the academic year 2025-2026 for the batch of 2025-2028.
   (**Justification:** As they are covered in the subject Value Education and are repetitive in nature)
7. It was resolved to approve the title **Corporate Governance and social responsibility** for Unit 4 for, Corporate Governance and Business Ethics, offered in the II semester, for the academic year 2025-2026 for the batch of 2025-2028.
8. It was resolved to replace the topics as they are redundant "Role of auditors -Board of directors-Shareholders" with - " Corporate social responsibility– Meaning- Types of CSR – Role of CSR towards Society- Employees, Government Stakeholders and Consumers- Nature of CSR – CSR Principles and Strategies – Best Practices of CSR-Environmental, social, and governance (ESG)" in Unit 4 for the course, Corporate Governance and Business Ethics, offered in the II semester, for the academic year 2025-2026 for the batch of 2025-2028.
   (**Justification:** As they are covered in the subject Company Law offered in the 6$^{th}$ semester and are repetitive in nature)
9. It was resolved toreplace the topic "Corporate social responsibility" with– "CG Committees: Cadbury Committee, Greenbury Committee,Hampel Committee, Blue Ribbon Committee, King Committee, Kumara Mangalam Birla Committee, Narayan Murthy Committee)-CG Models: Anglo American, German, Japanese and Indian Model"- in Unit 5 for the course Corporate Governance and Business Ethics, offered in the II semester, for the academic year 2025-2026 for the batch of 2025-2028.
   (Justification: As per Industry Requirement, to enhance students about various committees and models of CG)
10. It was resolved to approve addition of topic "Theory of Firm"in Unit 1 for the course Managerial Economics, offered in the II semester, for the academic year 2025-2026 for the batch of 2025-2028.
    (**Justification:** As per Industry Requirement)

11. It was resolved to approve addition of topic"Theory of Utility-cardinal approach-ordinal approach-Total Utility-Marginal Utility- Law of Diminishing Utility-Law of Equi Marginal Utility-Concept of Supply- Determinants of Supply-Law of Supply-Elasticity of Supply" in Unit 2 for the course Managerial Economics, offered in the II semester, for the academic year 2025-2026 for the batch of 2025-2028. (**Justification:** As per Industry Requirement)
12. It was resolved to replace the topic "Supply analysis with"classificationCVP Analysis-short run cost curves and long run cost curves"in Unit 3 for the course Managerial Economics, offered in the II semester, for the academic year 2025-2026 for the batch of 2025-2028. (**Justification:** As per Industry Requirement)
13. It was resolve to approve the practical exam duration from 3 hours to 2 hours from the batch 2025-2028. (**Justification:** Practical hour credit allotted is 1)
14. It was resolved to introduce Internship for the batch 2025-2028 in semester 3.
15. It was resolved to approve the budget proposal of Rs 77,000 for AY 2025-2026. (Enclosed in Annexure-IV)

The above resolutions were unanimously approved in the meeting

**OU Nominee** Dr. Y. Jahangir Professor Department of Business Management Osmania University

**Principal**

**Dean**

**HOD**

# LOYOLA ACADEMY

## Department of B.B.A (Choice-Based Credit System) ACADEMIC YEAR 2025-2026

| Semester | Course-1 | Course-2 | Course-3 | Course-4 | Course-5 | Course-6 | | Hours | Credits | |
|---|---|---|---|---|---|---|---|---|---|---|
| I | Business English-I (3)<br><br>(AECC-1) | Indian Heritage and Culture (2)<br><br>(AECC-2) | Fundamentals of Information Technology (4+1)<br><br>DSC-1 | Banking Theory &Practice (5)<br><br>DSC-2 | Financial Accounting – I (4+1)<br><br>DSC-3 | Principles of Management (5)<br><br>DSC-4 | | 30 | 25 | AECC-2<br>DSC-4 |
| II | Business English-II (3)<br><br>(AECC-3) | Value Education & Personality Development (2)<br><br>(AECC-4) | Fundamentals of Business Statistics (4+1)<br><br>DSC-5 | Corporate Governance &Business Ethics (5)<br><br>DSC-6 | Financial Accounting – II (5)<br><br>DSC-7 | Managerial Economics (5)<br><br>DSC-8 | PLANET (Non CGPA) | 30 | 25 | AECC-2<br>DSC-4 |
| III | Inter Disciplinary GE (2+1) | Stock Market operations (2)<br><br>(SEC-1) | Taxation (5)<br><br>DSC-9 | Research Methodology (4)<br><br>DSC-10 | Advanced Accounting (5)<br><br>DSC-11 | Macro business Environment (4)<br><br>DSC-12 | Internship (2) | 30 | 25 | GE-1<br>SEC-1<br>DSC-4 |
| IV | Environmental Studies (3)<br><br>(AECC-5) | E-Commerce (2)<br><br>(SEC-2) | Corporate Accounting (5)<br><br>DSC-13 | Financial Management (5)<br><br>DSC-14 | Marketing Management (4)<br><br>DSC-15 | Human Resource Management (4)<br><br>DSC-16 | | 30 | 23 | AECC-1<br>SEC-1<br>DSC-4 |
| V | Operations Research (4+1)<br><br>DSC-17 | Cost Accounting (5)<br><br>DSC-18 | Business Laws (5)<br><br>DSC-19 | Strategic Management (4)<br><br>DSC-20 | **(DSE-1)**<br>a) International Marketing &Export Management<br><br>b)InternationalBusiness (4) | **(DSE-2)**<br>a) Leadership& Change Management<br><br>b) Talent &Knowledge Management (4) | | 30 | 27 | DSC-4<br>DSE-2 |
| VI | Entrepreneurship Development (4)<br><br>DSC-21 | Management Accounting (5)<br><br>DSC-22 | Company Law (5)<br><br>DSC-23 | Project (4) | **(DSE-3)**<br>a) Financial Markets &Institutions<br><br>b) Fundamentals of Investment Management (4) | **(DSE-4)**<br>a) Retail Marketing &Customer Relationship Management<br><br>b) Consumer Behavior (4) | | 30 | 26 | DSC-3<br>DSE-2 |
| **AECC (Ability Enhancement Compulsory Course) : 05**<br>**SEC (Skill Enhancement Course) : 02**<br>**DSC : 23**<br>**DSE (Discipline Specific Elective) : 04**<br>**Inter Disciplinary GE (Principles of Management) : 01** | | | | | | **TOTAL** | | **180** | **151** | |

HEAD 10/1/25
Dept. of Business Management
Osmania University,
Hyderabad-500 007, T.S., India.

**YEAR-WISE AND SEMESTER-WISE DISTRIBUTION OF SUBJECTS**
**DEPARTMENT OF B.B.A**
**FIRST SEMESTER**
**ACADEMIC YEAR 2025-2026 OF 2025-28 BATCH (CBCS)**

| Sl. No. | Part | Subject Code | Title of the Subject | Hours /Week | Duration of Exam (hrs.) | Marks | | | Credits |
|---|---|---|---|---|---|---|---|---|---|
| | | | | | | Internal | External | Total | |
| 1 | I | **BE23101** | Business English-I (AECC-1) | 3 | 3 | 40 | 60 | 100 | 3 |
| 2 | I | **IC23101** | Indian Heritage and Culture (AECC-2) | 2 | 2 | 40 | 60 | 100 | 2 |
| 3 | II | **BB18101** | Fundamentals of Information Technology (DSC-1) | 4 | 3 | 40 | 60 | 100 | 4 |
| 4 | II | **BB25102** | Banking Theory & Practice (DSC-2) | 6 | 3 | 40 | 60 | 100 | 5 |
| 5 | II | **BB22103** | Financial Accounting-I (DSC-3) | 5 | 3 | 40 | 60 | 100 | 4 |
| 6 | II | **BB18104** | Principles of Management (DSC-4) | 6 | 3 | 40 | 60 | 100 | 5 |
| **PRACTICALS** | | | | | | | | | |
| 7 | II | **BB18105** | Financial Accounting-I (DSC-3) | 2 | 2 | 40 | 60 | 100 | 1 |
| 8 | II | **BB18106** | Fundamentals of Information Technology (DSC-1) | 2 | 2 | 40 | 60 | 100 | 1 |
| **Total** | | | | **30** | - | 320 | 480 | 800 | **25** |

*Ability Enhancement Compulsory Course (AECC)
* Discipline specific course(DSC)

10/1/25
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Dept. of Business Management
Osmania University,
Hyderabad-500 007, T.S., India.

**YEAR-WISE AND SEMESTER-WISE DISTRIBUTION OF SUBJECTS**
**DEPARTMENT OF B.B.A.**
**SECOND SEMESTER**
**ACADEMIC YEAR 2025-26 OF 2025-28 BATCH (CBCS)**

| Sl. No. | Part | Subject Code | Title of the Subject | Hours /Week | Duration of Exam (hrs.) | Marks | | | Credits |
|---|---|---|---|---|---|---|---|---|---|
| | | | | | | Internal | External | Total | |
| 1 | I | **BE23201** | Business English-II (AECC-3) | 3 | 3 | 40 | 60 | 100 | 3 |
| 2 | I | **VE18201** | Value Education and Personality Development (AECC-4) | 2 | 2 | 40 | 60 | 100 | 2 |
| 3 | II | **BB18201** | Fundamentals of Business Statistics (DSC-5) | 4 | 3 | 40 | 60 | 100 | 4 |
| 4 | II | **BB25202** | Corporate Governance & Business Ethics (DSC-6) | 6 | 3 | 40 | 60 | 100 | 5 |
| 5 | II | **BB22203** | Financial Accounting-II (DSC-7) | 7 | 3 | 40 | 60 | 100 | 5 |
| 6 | II | **BB25204** | Managerial Economics (DSC-8) | 6 | 3 | 40 | 60 | 100 | 5 |
| **PRACTICALS** | | | | | | | | | |
| 7 | II | **BB18206** | Fundamentals of Business Statistics (DSC-5) | 2 | 2 | 40 | 60 | 100 | 1 |
| **Total** | | | | **30** | - | 320 | 480 | 800 | **25** |
| 8 | III | **PL18001** | PLANET programme | - | - | - | - | - | 1 |

*Ability Enhancement Compulsory Course (AECC)
* Discipline specific course (DSC)

10/1/25

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Dept. of Business Management
Osmania University,
Hyderabad-500 007, T.S., India.

# LOYOLA ACADEMY

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# SCHOOL OF MANAGEMENT

# Department of BBA
# Entrepreneurship Development

**Year of Inception: 2022**

**Minutes of 4th meeting of the Board of Studies held on 18.01.2025 at 10.00 a.m.**

**Academic Year: 2025-2026 for the batch of 2025-2028**

# LOYOLA ACADEMY
# DEGREE & PG COLLEGE
**An autonomous College-affiliated to Osmania University, Hyderabad**

www.loyolaacademy.edu.in

4th Board of Studies Meeting

**Department of BBA Entrepreneurship Development**

Venue: Board Room, Fr Baliah Block.

Date & Time: 18.01.2025 at 10.00 A.M.

## AGENDA

| | | |
|---|---|---|
| Pre-BoS/ED 4.1 | : | Welcome address and Opening Remarks by Mrs K.B.Sravanthi Chairperson Board Of Studies from the Department of BBA Entrepreneurship Development |
| Pre-BoS/ED 4.2 | : | Action Taken Report of 3rd meeting of Board of Studies held on 16.01.24<br>3.2.1: Introduced Consolidated scheme and syllabus for V and VI semesters for the AY: 2024-25, for the batch of 2022-25.The scheme and syllabus was approved by the board. |
| Pre-BoS/ED 4.3 | : | Business brought forward by the Chairperson, Board of studies –<br>4.3.1 : Proposal to approve the Consolidated CBCS scheme of BBA-ED for the academic year 2025-26 for the batch of 2025-2028.<br>4.3.2: Proposal to approve minor changes in the syllabi for the courses, "Introduction to Entrepreneurship" for first year first semester & "Managerial Economics" for the first year second semester, for the academic year 2025-2026 for the batch of 2025-2028 as per CBCS.(Annexure-I)<br>4.3.3: Proposal to approve the change in Course Title " Application of Computer in Management" in place of Computers in Management and Fundamentals of IT for first year first semester for the academic year 2025-2026 from the batch 2025-2028<br>4.3.4: Proposal to approve the change in Course title "Entrepreneurship Innovation" in place of Introduction to Entrepreneurship-II for the first year second semester for the academic year 2025-2026 from the batch 2025-2028.<br>4.3.5: Proposal to introduce Internship for the batch 2025-2028 in semester III<br><br>The following are the subjects for I semester. |

| S.No. | Course Code | Course Title |
|---|---|---|
| 1. | BBED25101/106 | Application of Computers in Management T/P |
| 2. | BBED25103 | Introduction to Entrepreneurship |

The following are the subjects for II semester.

| S.No. | Course Code | Course Title |
|---|---|---|
| 1. | BBED25203 | Entrepreneurship Innovation |
| 2. | BBED25204 | Managerial Economics |

4.3.3: Proposal to approve the practical exam duration from 3hrs to 2hrs for the batch 2025-2028

4.3.9: Proposal to approve the annual budget for the AY: 2025-26. (Annexure – IV)



Dr. Y. Jahangir
Professor
Department of Business Management
Osmania University

| | | |
|---|---|---|
| Pre-BoS/ED 4.4 | : | Suggestions given by BoS Members |
| Pre-BoS/ED 4.5 | : | Concluding remarks & Vote of Thanks |

Dr. Y. Shangir
Professor
Department of Business Management
Osmania University

**Loyola Academy**
**Degree & PG College**
**Alwal, Secunderabad- 500010**

# MINUTES OF THE BoS MEETING

**Date: 18.01.2025** **Venue:** Board Room
**Time:** 10.00 AM

The Board of Studies meeting for the program BBA Entrepreneurship Development was held on 18.01.25 at 10.00 am in the Board room. Following members attended the meeting.

| S.No. | Name of the attendee | Designation | Signature |
|---|---|---|---|
| 1. | Fr Dr A.Francis Xavier SJ | Correspondent | |
| 2. | Fr Dr. N.B.Babu SJ | Principal | |
| 3. | Fr Dr.A.M.Joseph Kumar SJ | Vice-Principal | |
| 4. | Prof.Y.Jahangir | University Nominee, Business Management, OU, Hyderabad | 18/1/25 |
| 5. | Prof R.Venkateshwara Rao | Subject Expert Chairperson BoS IPE | |
| 6. | Dr S Anand Reddy | Industry Expert Head L&OD (General Manager),Hetero group | |
| 7. | Mr Sheetal Philips | Alumni Senior Manager-HR Bain & Company | |
| 8. | Dr.T.Suchitra Naidu | Dean, Academics | |
| 9. | Dr. K.Rama | Dean IQAC | |
| 10. | Dr. Kavitha Joshi | Dean School of Management | 18/1/25 |
| 11. | Mrs K.B.Sravanthi | Chairperson, BoS | |
| 12. | Mrs M.Srilatha | Assistant Professor | |
| 13. | Mr Y.Narsimhulu | Assistant Professor | |
| 14. | Mrs P.Jaya Bharathi | Assistant Professor | |

The following points were discussed in the meeting,

1. The Chairperson, BoS of the Program, BBA Entrepreneurship Development. Mrs K.B.Sravanthi welcomed and introduced the members of the BoS and thanked each one of them for sparing their valuable time to attend the meeting.
2. The minutes of the 3rd Board of Studies meeting held on 16.1.24 were communicated to the members. The comments received have been incorporated and placed for confirmation. The same was approved in the Academic council.
3. It was resolved to approve the consolidated CBCS scheme of BBA-ED for the academic year 2025-26 for the batch of 2025-2028
4. It was resolved to replace the topic "**need for entrepreneurship"** with the topic "**Legal formalities expected to be complied by the entrepreneur"** in unit 2 for the course Introduction to Entrepreneurship for the academic year 2025-2026 for the batch 2025-2028 (**Justification:** To sensitize the students to focus on legal formalities complied by the entrepreneur.) (Enclosed in Annexure- I)
5. It was resolved to replace the topic " **Global financial crisis & Impact of global crisis in India-Euro zone crisis-Disinvestment in India** " with the topic **"Balance of Payments accounts-Meaning & components; Balance of payments- surplus and Deficit**" in unit 5 for the course Managerial Economics for the academic year 2025-2026 for the batch 2025-2028 (**Justification:** To sensitize the students to focus on Balance of Payments as a part of EXIM policy.) (Enclosed in Annexure- I)
6. It was resolved to approve the change in Course title "Entrepreneurship Innovation" in place of Introduction to Entrepreneurship-II for the first year second semester for the academic year 2025-2026 from the batch 2025-2028.
7. It was resolved to approve the change in Course Title " Application of Computer in Management" in place of Computers in Management and Fundamentals of IT for first year first semester for the academic year 2025-2026 from the batch 2025-2028
8. It was resolved to approve Internship in the third semester for the batch 2025-2028.
9. It was resolved to approve practical exam duration from 3 hrs to 2 hrs from the batch 2025-2028 (**JUSTIFICATION** : practical hour credit allotted is one)
10. It was resolved to approve the budget proposal of Rs45,000 for AY 2025-26.(Enclosed in Annexure-IV)

The above resolutions were unanimously approved in the meeting

**OU Nominee**

Dr. Y. Jahangir
Professor
Department of Business Management
Osmania University

**Principal**

**Dean**

**HoD**

**LOYOLA ACADEMY, AUTONOMOUS, DEGREE AND PG COLLEGE, OLD ALWAL - 500010**

**Department of BBA-ED(2025-2028 Batch) Choice Based Credit System from academic year 2025-2026**

| Semester | Course-1 | Course-2 | Course-3 | Course-4 | Course-5 | Course-6 | | Hours | Credits | |
|---|---|---|---|---|---|---|---|---|---|---|
| I | Business English-I (3) (AECC-1) | Indian Heritage and Culture (2) (AECC-2) | Application of Computers in Management (4+1) (DSC-1) | Management foundations(5) (DSC-2) | Introduction to Entrepreneurship – I (5) (DSC-3) | Financial Accounting (4+1) (DSC-4) | | 30 | 25 | AECC-2 DSC-4 |
| II | Business English-II (3) (AECC-3) | Value Education &Personality Development (2) (AECC-4) | Fundamentals of Business stats (4+1) (DSC-5) | Organisational Behaviour (5) (DSC-6) | Entrepreneurship Innovation(5) (DSC-7) | Managerial Economics (5) (DSC-8) | PLANET (NON CGPA) | 30 | 25 | AECC-2 DSC-4 |
| III | Inter Disciplinary GE (2+1) | **Banking (2) (SEC-1)** | Research Methodology (4) (DSC-9) | Marketing Management (5) (DSC-10) | Financial Management(5) (DSC-11) | Human Resource Management (4) (DSC-12) | INTERNSHIP (2) | 30 | 25 | GE-1 SEC-1 DSC-4 |
| IV | Environmental Studies (3) (AECC-5) | Start - up Management (2) (SEC-2) | Corporate Governance and business ethics (5) (DSC-13) | Mobile commerce (4+1) (DSC-14) | Production and material management (5) (DSC-15) | Accounting for management (5) (DSC-16) | | 30 | 25 | AECC-1 SEC-1 DSC-4 |
| V | Financial markets and institutions / Fundamentals of investment management(4) (DSE-1) | Retail marketing and customer relationship/international marketing and export management (4) (DSE-2) | Brand management (4) (DSC-17) | International Business (4) (DSC-18) | Business Laws (5) (DSC-19) | Operations Research(4+1) (DSC-20) | | 30 | 26 | DSC-4 DSE-2 |
| VI | Leadership &Change Management/ Talent &Knowledge Management (4) (DSE-3) | Rural marketing / service marketing (4) (DSE-4) | **Taxation (5) (DSC-21)** | Business Intelligence (4) (DSC-22) | Strategic Management (4) (DSC-23) | Project (4) | | 30 | 25 | DSC-3 DSE 2 |
| **AECC (Ability Enhancement Compulsory Course) : 05**<br>**Project Report : 01**<br>**SEC (Skill Enhancement Course) : 02**<br>**DSC(Discipline Specific Course) : 23**<br>**DSE (Discipline Specific Elective) : 04**<br>**Inter Disciplinary GE (Start-up management) : 01** | | | | | | | **TOTAL** | **180** | **151** | |

Dr. Y. Jahangir
Professor
Department of Business Management
Osmania University

## LOYOLA ACADEMY, OLD ALWAL, SECUNDERABAD 500010 TS

**YEAR-WISE AND SEMESTER-WISE DISRIBUTION OF SUBJECTS**

**DEPARTMENT OF BBA Entrepreneurship Development**

**FIRST SEMESTER**

**ACADEMIC YEAR 2025-2026 OF 2025-2028 BATCH (CBCS)**

| SI.NO | PART | SUBJECT CODE | TITLE OF THE SUBJECT | HOURS/ WEEK | DURATION OF EXAM (HRS) | INTERNAL MARKS | EXTERNAL MARKS | TOTAL MARKS | CREDITS |
|---|---|---|---|---|---|---|---|---|---|
| **1.** | **I** | **BE23101** | Business English-I (AECC-I) | 3 | 3 | 40 | 60 | **100** | **3** |
| **2.** | **I** | **IC23101** | Indian Heritage and culture (AECC-2) | 2 | 3 | 40 | 60 | **100** | **2** |
| **3.** | **II** | **BBED25101** | Application of Computers in management (DSC-1) | 4 | 3 | 40 | 60 | **100** | **4** |
| **4.** | **II** | **BBED22102** | Management Foundations (DSC-2) | 6 | 3 | 40 | 60 | **100** | **5** |
| **5.** | **II** | **BBED25103** | Introduction to Entrepreneurship (DSC-3) | 6 | 3 | 40 | 60 | **100** | **5** |
| **6.** | **II** | **BBED22104** | Financial Accounting (DSC-4) | 5 | 3 | 40 | 60 | **100** | **4** |

**PRACTICALS**

| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| 7. | II | **BBED22105** | Financial Accounting | 2 | 2 | 40 | 60 | 100 | 1 |
| 8. | II | **BBED25106** | Application of Computers in management | 2 | 2 | 40 | 60 | 100 | 1 |
| | | | TOTAL | 30 | | 320 | 480 | 800 | 25 |

*AECC- Ability Enhancement Compulsory Course * DSC – Discipline Specific Course.

Dr. Y. Jahangir
Professor
Department of Business Management
Osmania University

# LOYOLA ACADEMY, OLD ALWAL, SECUNDERABAD 500 010 TS

**YEAR-WISE AND SEMESTER-WISE DISRIBUTION OF SUBJECTS**

**DEPARTMENT OF BBA Entrepreneurship Development**

**SECOND SEMESTER**

**ACADEMIC YEAR 2025-2026 OF 2025-2028 BATCH (CBCS)**

| SI.NO | PART | SUBJECT CODE | TITLE OF THE SUBJECT | HOURS / WEEK | DURATION OF EXAM (HRS) | INTERNAL MARKS | EXTERNAL MARKS | TOTAL MARKS | CREDITS |
|---|---|---|---|---|---|---|---|---|---|
| 1. | I | BE23201 | Business English-II (AECC-3) | 3 | 3 | 40 | 60 | 100 | 3 |
| 2. | I | VE18201 | Value education and personality development (AECC-4) | 2 | 3 | 40 | 60 | 100 | 2 |
| 3. | II | BBED22201 | Fundamentals of Business Statistics (DSC-5) | 5 | 3 | 40 | 60 | 100 | 4 |
| 4. | II | BBED22202 | Organisational Behaviour (DSC-6) | 6 | 3 | 40 | 60 | 100 | 5 |
| 5. | II | BBED25203 | Entrepreneurship Innovation (DSC-7) | 6 | 3 | 40 | 60 | 100 | 5 |
| 6. | II | BBED25204 | Managerial Economics (DSC-8) | 6 | 3 | 40 | 60 | 100 | 5 |
| **PRACTICALS** | | | | | | | | | |
| 7. | II | BBED22205 | Fundamentals of Business statistics | 2 | 2 | 40 | 60 | 100 | 1 |
| | | | TOTAL | 30 | | 280 | 420 | 700 | 25 |
| | | | | | | | | | |
| 8. | III | PL18001 | PLANET Program | - | - | - | - | - | 1 |

*AECC- Ability Enhancement Compulsory Course * DSC – Discipline Specific Course.

Dr. Y. Jahangir
Professor
Department of Business Management
Osmania University

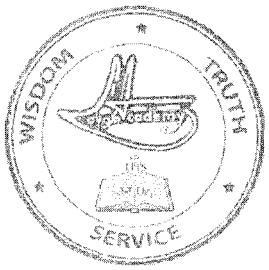
# LOYOLA ACADEMY

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# SCHOOL OF MANAGEMENT

# Department of BBA
# Retail Operations Management

## Year of Inception: 2022




**Minutes of 4th meeting of the Board of Studies held on 18.01.2025 at 10 a.m.**

**Academic Year: 2025-2026 for the batch of 2025-2028**

**LOYOLA ACADEMY, DEGREE & PG COLLEGE**
**(An autonomous institution-affiliated to Osmania University, Hyderabad)**
www.loyolaacademy.edu.in
4th Board of Studies Meeting
**Department of BBA Retail Operations Management**
Venue: Board Room, Fr.Baliah Block.
Date & Time: 18.01.2025 at 10.00 A.M.

**AGENDA**

<table>
<tr><td>BoS//ROM 4.1</td><td>:</td><td>Welcome address and opening remarks by Mr.V.Kalyan goud Chairperson Board Of Studies from the Department of BBA Retail operations Management</td></tr>
<tr><td>BoS//ROM 4.2</td><td>:</td><td>Action Taken Report of 3rd meeting of Board of Studies held on 16.01.24<br>3.2.1: Introduced Consolidated scheme and syllabus for V and VI semesters for the AY: 2024-25, for the batch of 2022-25.The scheme and syllabus was approved by the board.</td></tr>
<tr><td>BoS/ROM 4.3</td><td>:</td><td>Business brought forward by the Chairperson, Board of studies<br>4.3.1: Proposal to approve the Consolidated CBCS scheme of BBA-ROM for the academic year 2025-26 for the batch of 2025-2028.<br><br>4.3.2: Proposal to approve syllabi for the first and second semester, for the academic year 2025-2026 for the batch of 2025-2028 as per CBCS.(Annexure-I)<br><br>The following are the subjects for revision in I semester.
<table>
<tr><td>S. No.</td><td>Course Code</td><td>Course Title</td></tr>
<tr><td>1.</td><td>BBR25102</td><td>Managerial Economics</td></tr>
<tr><td>2.</td><td>BBR25104</td><td>E-commerce</td></tr>
<tr><td>3.</td><td>BB18101/106</td><td>Fundamentals of information Technology</td></tr>
</table>
4.3.3: Proposal to approve the practical course exam duration from 3hours to 2hours for the batch of 2025-2028<br>4.3.4: Proposal to approve on the job training (OJT) from II semester to VI semester from the batch of 2025-2028<br><br>4.3.5: Proposal to approve the annual budget for the AY: 2025-26. (Annexure – IV)</td></tr>
<tr><td>BoS/ROM 4.4</td><td>:</td><td>Suggestions given by BoS Members</td></tr>
<tr><td>BoS/ROM 4.5</td><td>:</td><td>Concluding remarks & Vote of Thanks</td></tr>
</table>

Dr. Y. Jahangir
Professor
Department of Business Management
Osmania University

Loyola Academy
Degree & PG College
Alwal, Secunderabad- 500010

**MINUTES OF THE BoS MEETING**

**Date: 18/01/2025** **Venue:** Board Room
**Time: 10.00 am**

The Board Of Studies meeting of the program BBA Retail Operations Management was held on18/01/2025, 10am at the board Room. Following members attended the meeting.

| S.No. | Name of the attendee | Designation | Signature |
|---|---|---|---|
| 1. | Fr. Dr. Francis Xavier SJ | Correspondent | |
| 2. | Fr. Dr. N. B. Babu SJ | Principal | |
| 3. | Fr. Dr. A.M. Joseph Kumar SJ | Vice principal, school of management | |
| 4. | Prof. Y. Jahangir | University Nominee , OU, Hyderabad | |
| 5. | Prof R Venkateswara rao | Subject expert<br>Chairman-BOS, IPE | |
| 6. | Dr.S. Anand Reddy | Industry expert<br>Head L&OD, Hetero group | |
| 7. | Mr. Sheetal Philips | Alumni<br>Senior Manager,HR<br>Bain & Company | |
| 8. | Dr. T.Suchitra Naidu | Dean Academics | |
| 9. | Dr. K. Rama | Dean IQAC | |
| 10. | Dr. Kavitha Joshi | Dean School of management | |
| 11. | Mr. Kalyan Goud | Chairperson BoS of Program (HoD) | |
| 12 | Kareema Sheik | Assistant Professor | |
| 13 | Ravali pathipati | Assistant Professor | |

**The following points were discussed in the meeting,**

1. The Chairperson, BoS of the Program, BBA Retail operations management. Mr.Kalyan Goud welcomed and introduced the members of the BoS and thanked each one of them for sparing their valuable time to attend the meeting.
2. The minutes of the 3rd Board of Studies meeting held on 16.1.24 were communicated to the members. The comments received have been incorporated and placed for confirmation. The same was approved in the Academic council.
3. It was resolved to approve the consolidated CBCS scheme & syllabus of I and II Semester of BBA-ROM for the academic year 2025-26 for the batch of 2025-2028
4. It was resolved to replace the course **"Retail Cashier"** with **"Fundamentals of information Technology** in the first semester with subject code BB18101/106.
   (**Justification:** students will learn the introductory concepts about computers.)
   (Enclosed in Annexure- I)
5. It was resolved to replace the course "**Retail Trainee Associate"** with **"Managerial Economics "**in the first semester with subject code BBR25102
   (**Justification:** To apply micro economic concepts and techniques in evaluating business decisions taken by firms)
   (Enclosed in Annexure- I)
6. It was resolved to introduce new course **E-commerce as SEC** in first semester for the academic year 2025-2026 for the batch 2025-2028
   (**Justification:** To make them familiar in online business transactions.)
   (Enclosed in Annexure- I)
7. It was resolved to onboard the student for OJT (on the job training) from second semester due to delay in documentation & placing the students. Hence OJT will be from II semester to VI semester for the batch of 2025-2028.
8. It was resolved to approve practical course exam duration from 3hours to 2hours from the batch of 2025-2028
   (**Justification:** practical exam is of 2 credits)
9. It was resolved to approve the budget for 1, 05,000 AY 2025-26.
   (Enclosed in Annexure-IV).

The above resolutions were unanimously approved in the meeting.

OU Nominee

Dr. Y. Jahangir
Professor
Department of Business Management
Osmania University

Principal

Dean

HOD

# Annexure- I

**LOYOLA ACADEMY, AUTONOMUS, DEGREE AND PG COLLEGE OLD ALWAL - 500010**

**Department of BBA-ROM(2025-2028 Batch)**

**Choice Based Credit System from academic year 2025-2026**

| Semester | Course-1 | Course-2 | Course-3 | Course-4 | Course-5 | Course-6 | Course-7 | Hours | Credits | |
|---|---|---|---|---|---|---|---|---|---|---|
| I | Business English-I (3) (AECC-1) | Indian Heritage and Culture (2) (AECC-2) | Financial Accounting (4+1) ( DSC -1) | Introduction to Retail Operations & In Store Cashiering (4) ( DSC -2) | **Managerial Economics (4) ( DSC -3)** | **Fundamentals of Information Technology (4+1) ( DSC 4)** | **E-commerce (2) (sec-1)** | 30 | 25 | AECC -2 DSC--4 SEC-1 |
| II | English-II (3) (AECC-3) | Value Education & Personality Development (2) (AECC-4) | Corporate Governance &Business Ethics (4) ( DSC -5) | Principles of management (4) ( DSC -6) | Retail Cashier (5) ( DSC -7) | Retail Trainee Associate(5) ( DSC -8) | | 36 | 23 | AECC -2 DSC-4 |
| III | GE Inter Disciplinary (2+1) | ERP , Computer Skills &Non Store Retailing(4) (SEC 2) | Retail Sales Management (4) ( DSC -9) | Customer Relationship& Service Management (4) ( DSC-10) | Distributor Salesman (5) ( DSC -11) | Seller Activation Executive (5) DSC -12) | | 36 | 25 | GE-1 SEC-1 DSC--4 |
| IV | Environment Studies &Gender Sensitization(3) (AECC-5) | Fundamentals of Business Statistics (4+1) (DSC-13) | Research Methodology(4) ( DSC-14) | Corporate and Business Law(4) DSC-15) | Distributor Salesman (5) ( DSC-16) | Seller Activation Executive (5) ( DSC-17) | | 39 | 26 | AECC -1 SEC-1 DSC--4 |
| V | Logistics and Supply Chain Management(4) / Human Resource Management(4) (DSE-1) | International Retailing(4 ) ( DSC -18) | Team Management (4)( DSC -19) | FMCG/ FMCD-Distribution &Sales Management (4)( DSC 20) | Retail team leader (10) ( DSC 21) | | | 38 | 26 | DSC--4 DSE-1 |
| VI | Financial Markets (4)/Banking theory and practice(4) (DSE-2) | Cost and management accounting (4) (DSC 22) | Entrepreneurship Development(4) ( DSC 23) | Project (5) | Retail Team Leader(10) ( DSC -24) | | | 38 | 27 | DSC--3 DSE-1 |
| | **AECC (Ability Enhancement Compulsory Course) : 05**<br>**GE (Generic Elective) : 02**<br>**SEC (Skill Enhancement Course) : 02**<br>**DSC : 24**<br>**DSE (Discipline Specific Elective) : 02**<br>**Inter Disciplinary GE (consumer behavior) : 01** | | | | | | **TOTAL** | **217** | **152** | |

HEAD 10/1/25
Dept. of Business Management
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Hyderabad-500 007, T.S., India.

**Annexure- I**

**YEAR-WISE AND SEMESTER-WISE DISTRIBUTION OF SUBJECTS**
**DEPARTMENT OF B.B.A (Retail Operations Management)**
**FIRST SEMESTER**
**ACADEMIC YEAR 2025-26 OF 2025-2028 BATCH (CBCS)**

| Sl. No. | Part | Subject Code | Title of the Subject | Hours /Week | Duration of Exam (hrs.) | Marks | | | Credits |
|---|---|---|---|---|---|---|---|---|---|
| | | | | | | Internal | External | Total | |
| 1 | I | **EA18101** | Business English-I | 3 | 3 | 40 | 60 | 100 | 3 |
| 2 | I | **IC19101** | Indian Heritage and Culture | 2 | 2 | 40 | 60 | 100 | 2 |
| 3 | II | **BBR22103** | Financial Accounting | 5 | 3 | 40 | 60 | 100 | 4 |
| 4 | II | **BBR22101** | Introduction to Retail Operations & In Store Cashiering | 4 | 3 | 40 | 60 | 100 | 4 |
| 5 | II | **BBR25102** | Managerial Economics | 4 | 3 | 40 | 60 | 100 | 4 |
| 6 | II | **BB18101** | Fundamentals of Information Technology | 4 | 3 | 40 | 60 | 100 | 4 |
| 7 | II | **BBR25104** | E-commerce | 3 | 2 | 40 | 60 | 100 | 2 |
| **PRACTICALS** | | | | | | | | | |
| 8 | II | **BBR22105** | Financial Accounting | 2 | 2 | 40 | 60 | 100 | 1 |
| 9 | II | **BB18106** | Fundamentals of Information Technology | 2 | 2 | 40 | 60 | 100 | 1 |
| **Total** | | | | **30** | - | 360 | 540 | 900 | **25** |

*AECC- Ability Enhancement Compulsory Course * SEC- Skill Enhancement Course*GE- General Elective

10/1/25

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Hyderabad-500 007, T.S., India.

Annexure- I

## LOYOLA ACADEMY, OLD ALWAL, SECUNDERABAD 500 010 TS

YEAR-WISE AND SEMESTER-WISE DISRIBUTION OF SUBJECTS
DEPARTMENT OF BBA ROM SECOND SEMESTER
ACADEMIC YEAR 2025-2026 OF 2025-2028 BATCH (CBCS)

| Sl.NO | PART | SUBJECT CODE | TITLE OF THE SUBJECT | HOURS/ WEEK | DURATION OF EXAM (HRS) | INTERNAL MARKS | EXTERNAL MARKS | TOTAL MARKS | CREDITS |
|---|---|---|---|---|---|---|---|---|---|
| 1. | I | BE23201 | Business English-II | 3 | 3 | 40 | 60 | 100 | 3 |
| 2. | I | VE18201 | Value education and personality development | 2 | 3 | 40 | 60 | 100 | 2 |
| 3. | II | BBR22201 | Principles of management | 5 | 3 | 40 | 60 | 100 | 4 |
| 4. | II | BBR22202 | Corporate Governance & Business Ethics | 5 | 3 | 40 | 60 | 100 | 4 |

**PRACTICALS (ON THE JOB TRAINING)**

| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| 5. | II | BBR22203 | Retail Cashier | 10 | 3 | 40 | 60 | 100 | 5 |
| 6. | II | BBR22204 | Retail Trainee Associate | 11 | 3 | 40 | 60 | 100 | 5 |
| | | | **TOTAL** | **38** | | **240** | **360** | **600** | **23** |

*AECC- Ability Enhancement Compulsory Course * SEC- Skill Enhancement Course*GE- General Elective

10/1/25

HEAD
Dept. of Business Management
Osmania University,
Hyderabad-500 007, T.S., India.

# LOYOLA ACADEMY

DEGREE & PG COLLEGE
OLD ALWAL, SECUNDERABAD - 500 010, TELANGANA, INDIA
An Autonomous College Affiliated to Osmania University
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# SCHOOL OF MANAGEMENT

## Department of BBA
## TOURISM

**Year of Inception: 2023**

**Minutes of 3rd meeting of the Board of Studies held on 18.01.25 at 10:00 A.M.**

**Academic Year: 2025-2026 for the Batch of 2023-2026**

# LOYOLA ACADEMY
# DEGREE & PG COLLEGE
**An Autonomous College Affiliated to Osmania University**

www.loyolaacademy.edu.in

3rd Board of Studies Meeting

**Department of BBA Tourism**

Venue: Board Room, Fr. Baliah Block

Date & Time: 18.01.25 at 10 A.M

## AGENDA

<table>
<tr><td>BoS/BBATR 3.1</td><td>:</td><td>Welcome address and Opening Remarks by Chairperson Board Of Studies Dr. Sangeeta Peter in the Department of BBA Tourism</td></tr>
<tr><td>BoS/BBATR 3.2</td><td>:</td><td>Action Taken Report of 2nd meeting of Board of Studies held on 16/01/24<br>2.2.1: Introduced Consolidated scheme and syllabus for III and IV semesters for the AY: 2024-25, for the batch of 2023-26. The scheme and second year syllabus were approved by the board.</td></tr>
<tr><td>BoS/BBTR 3.3</td><td>:</td><td>Business brought forward by the Chairperson, Board of studies –<br>3.3.1: Proposal to approve consolidated scheme and syllabus for V and VI semester for academic year of 2025-2026 for the batch of 2023-2026 as per CBCS.(Annexure-I)<br>The following are the subjects for V semester.
<table>
<tr><th>S.No.</th><th>Course Code</th><th>Course Title</th></tr>
<tr><td>1</td><td>BBTR25501A<br>BBTR25501 B</td><td>Airline Ticketing<br>Travel Agency & Tour Operations</td></tr>
<tr><td>2</td><td>BB18501A<br>BB18501B</td><td>Leadership & Change Management<br>Talent Knowledge Management</td></tr>
<tr><td>3</td><td>BBTR25502</td><td>Management Accounting</td></tr>
<tr><td>4</td><td>BBTR25503</td><td>Business Law</td></tr>
<tr><td>5</td><td>BBTR25504</td><td>Strategic Management</td></tr>
<tr><td>6</td><td>BBTR25505</td><td>Foreign Language I</td></tr>
</table>
The following are the subjects for VI semester.
<table>
<tr><th>S.No.</th><th>Course Code</th><th>Course Title</th></tr>
<tr><td>1</td><td>BBTR25601A<br><br>BBTR25601B</td><td>International Marketing & Export Management<br>International Business</td></tr>
<tr><td>2</td><td>BBTR25602A<br>BBTR25602 B</td><td>Customer Relationship Management<br>Service Marketing</td></tr>
<tr><td>3</td><td>BBTR25603</td><td>Entrepreneurship Development</td></tr>
<tr><td>4</td><td>BBTR25604</td><td>Operations Management</td></tr>
<tr><td>5</td><td>BBTR25605</td><td>Project</td></tr>
<tr><td>6</td><td>BBTR25606</td><td>Foreign Language II</td></tr>
</table>
</td></tr>
</table>

Dr. Y. Jahangir
Professor
Department of Business Management
Osmania University

3.3.2 : Proposal to approve consolidated scheme and syllabus for I and II semesters for the academic year of 2025-2026 for the batch of 2023-2026 for the batch of 2025-2028 as per CBCS.(Annexure-I)

The following are the subjects for I Semester.

| S.No. | Course Code | Course Title |
|---|---|---|
| 1 | BE 23101 | Business English I |
| 2 | BBTR23101 | Indian Heritage & Cultural Tourism |
| 3 | BBTR23102 | Tourism Principles & Practices |
| 4 | BBTR23103` | Financial Accounting (Theory) |
| 5 | BBTR25101 | Principles of Management & Organizational Behaviour |
| 6 | BBTR23105 | Fundamentals of Information Technology (Theory) |
| 7 | BBTR23106 | Financial Accounting (Practical) |
| 8 | BBTR23107 | Fundamentals of Information Technology (Practical) |

The following are the subjects for II Semester.

| S.No. | Course Code | Course Title |
|---|---|---|
| 1 | BE 23201 | Business English I |
| 2 | BBTR23201 | Value Education, Personality Development & Gender Sensitization |
| 3 | BBTR23202 | Introduction to Hospitality |
| 4 | BBTR23204 | Fundamentals of Business Statistics (Theory) |
| 5 | BBTR25201 | Business Economics |
| 6 | BBTR25202 | Aviation Management |
| 7 | BBTR23206 | Fundamentals of Business Statistics (Practical) |
| 8 | BBTR25203 | Tour |

3.3.3: Proposal to approve the practical course exam duration from 3 hours to 2 hours for the Batch 2025-2028.

3.3.4: Proposal to approve the panel of examiners for the regulation 2025 (Annexure –II)

3.3.5: Proposal to approve the indent for Library books for the regulation 2025 (Annexure –III)

3.3.4: Proposal to approve the annual budget for the AY: 2025-2026 (Annexure – IV).

3.3.5: Proposal to approve requirement of teaching faculty for the AY: 2025-2026 (Annexure– V).

3.3.6: Proposal to approve the set up of 1 Classroom for the AY: 2025- 2026 (Annexure-V)

3.3.7 : Proposal to approve non CGPA course- Global Tourism Geography-Add on course in the V semester, for the Batch 2023-2026, for the regulation 2025 (Annexure-VI)

| | | |
|---|---|---|
| BoS/BBTR 3.4 | : | Suggestions given by BoS Members |
| BoS/BBTR 3.5 | : | Concluding remarks & Vote of Thanks |

Dr. Y. Jahangir
Professor
Department of Business Management
Osmania University

**Loyola Academy**
**Degree & PG College**
**Alwal, Secunderabad- 500010**

# MINUTES OF THE BoS MEETING

**Date: 18.01.25** **Venue:** Board Room
**Time: 10** AM

The Board of Studies meeting for the programme BBA Tourism was held on 18.01.25 at 10 AM in the Board room. Following members attended the meeting.

| S.No. | Name of the attendee | Designation | Signature |
|---|---|---|---|
| 1. | Fr. Dr. A Francis Xavier | Correspondent | |
| 2. | Fr. Dr. B Babu SJ | Principal | |
| 3. | Fr. Dr. AM Joseph Kumar SJ | Vice-Principal | |
| 4. | Prof. Y. Jahangir | University nominee, OU, Hyderabad | |
| 5. | Prof. R Venkateswara Rao | Subject Expert, Chairperson BoS IPE | |
| 6. | Dr. S Anand Reddy | Industry Expert General Manager, Head, L&OD , Hetero Group | |
| 7. | Mr. Sheetal Phillips | Alumni, Senior Manager, HR, Bain & Company | |
| 8. | Dr. T Suchitra Naidu | Dean, Academics | |
| 9. | Dr. K Rama | Dean, IQAC | |
| 10. | Dr. Kavitha Joshi | Dean, School of Management | |
| 11. | Dr. Sangeeta Peter | Chairperson, BoS | |
| 12. | Mr. Marvel Praveen Kumar | Assistant Professor | |

The following points were discussed in the meeting,

1. The Chairperson, BoS of the Program, BBA Tourism Dr. Sangeeta Peter welcomed and introduced the members of the BOS and thanked each one of them for sparing their valuable time to attend the meeting.
2. The minutes of the Board of Studies meeting held on 18.01.25 were communicated to the members. The comments received have been incorporated and placed for confirmation. The same was approved in the Academic council.
3. It was resolved to approve the consolidated syllabus of V & VI semesters for the academic year 2025-2026 for the batch of 2023-2026 as per CBCS. (Enclosed in Annexure- I)
4. It was resolved to approve the consolidated scheme for the AY 2025-2026 for the batch of 2025-2028.as per CBCS (Enclosed in Annexure I)
5. It was resolved to introduce internship for the batch 2025-2028 in Semester III.
6. It was resolved to approve the practical course exam duration from 3 hours to 2 hours from the Batch 2025-2028 as practical hour credit allotted is 1.
7. It was resolved to approve the panel of examiners for BBA Tourism under regulation 2025 (Enclosed in Annexure-II).
8. It was resolved to approve the indent for library books for AY: 2025-2026 (Enclosed in Annexure-III)
9. It was resolved to approve the budget proposal of Rs. 2,16,000 for AY 2025-2026. (Enclosed in Annexure-IV)
10. It was resolved to approve the recruitment of teaching faculty with Finance, General Management, French specialization for AY: 2025-2026. (Enclosed in Annexure-V)
11. It was resolved to approve the non CGPA course titles, "Global Tourism Geography" as Add On course in the V semester for the Batch 2023-2026 ( Enclosed in Annexure-VI)

The above resolutions were unanimously approved in the meeting

**OU Nominee**

Dr. Y. Jahangir
Professor
Department of Business Management
Osmania University

**Dean**

**Principal**

**HoD**

## LOYOLA ACADEMY

### Department of B.B.A Tourism (2023-26 Batch) (Choice-Based Credit System)

### FROM ACADEMIC YEAR 2025-2026

| Semester | Course-1 | Course-2 | Course-3 | Course-4 | Course-5 | Course-6 | Hours | Credits | |
|---|---|---|---|---|---|---|---|---|---|
| I | Business English-I (3) (AECC-1) | Indian Heritage and Cultural Tourism (4) (DSC-1) | Fundamentals of Information Technology (4+1) (DSC-2) | Tourism Principles & Practices (5) (DSC 3) | Financial Accounting – (4+1) (DSC 4) | Principles of Management (5) (DSC-5) | 30 | 27 | AECC-1<br>GE-0<br>SEC-0<br>DSC -5<br>DSE-0 |
| II | Business English-II (3) (AECC-2) | Value Education, Personality Development & Gender Sensitization (2) (AECC-3) | Fundamentals of Business Statistics (4+1) (DSC 6) | E-Commerce (4+1) (DSC 7) | Introduction to Hospitality (5) (DSC 8) | Managerial Economics (5) (DSC 9) | 30 | 29 | AECC-2<br>GE-0<br>SEC-2<br>DSC -4<br>DSE –0<br>PLANET (Non CGPA)<br>TOUR - 1 |
| III | Inter Disciplinary GE (2+1) | Taxation (5) (DSC 10) | Corporate Governance &Business Ethics (5) (DSC 11) | Aviation Management (5) (DSC 12) | Marketing Management (4) ( DSC 13) | Organizational Behaviour (4) (DSC 14) | 30 | 26 | AECC-0<br>GE-1<br>SEC-0<br>DSC -5<br>DSE-0 |
| IV | Environmental Studies & Eco Tourism (5) (DSC 15) | Human Resource Management (5) ( DSC 16) | Research Methodology (4) ( DSC 17) | Financial Management (6) (DSC 18) | Consumer Behaviour in Tourism (4) (DSC 19) | Macro Business Environment (4) (DSC 20) | 30 | 28 | AECC-0<br>GE-0<br>SEC-0<br>DSC -6<br>DSE-0 |
| V | Strategic Management (5) (DSC 21) | Business Laws (5) ( DSC 22) | Foreign Languages-I (4) (SEC-1) | Management Accounting (5) (DSC 23) | Airline Ticketing / Travel Agency & Tour operation(4) (DSE-1) | Talent Knowledge Management/ Leadership & Change Management(4) (DSE-2) | 30 | 27 | AECC-0<br>GE-0<br>SEC-1<br>DSC -3<br>DSE-2 |
| VI | Operations Management (5) (DSC 24) | Entrepreneurship Development (4) (DSC 25) | Foreign Languages -II (4) (SEC-2) | Customer Relationship Management /Service Marketing (4) (DSE-3) | International Marketing & Export Management/ International Business (4) (DSE-4) | Project (2) | 30 | 23 | AECC-0<br>GE-0<br>SEC-1<br>DSC -2<br>DSE-2 |
| **AECC (Ability Enhancement Compulsory Course) : 03**<br>**GE (Generic Elective) : 01**<br>**SEC (Skill Enhancement Course) : 02**<br>**DSC : 25**<br>**DSE (Discipline Specific Elective) : 04**<br>**Inter Disciplinary GE (Tourism Management) : 01**<br>**Tour : 1 (4 credits)**<br>**Project-1** | | | | | | **TOTAL** | **180** | **160** | |

PROFESSOR
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**YEAR-WISE AND SEMESTER-WISE DISTRIBUTION OF SUBJECTS**
**DEPARTMENT OF B.B.A - TOURISM**
**FIFTH SEMESTER**
**ACADEMIC YEAR 2025-26 OF 2023-26 BATCH (CBCS)**

| Sl. No. | Subject Code | Title of the Subject | Hours /Week | Duration of Exam (hrs.) | Marks | | | Credits |
|---|---|---|---|---|---|---|---|---|
| | | | | | Internal | External | Total | |
| 1 | BBTR25501A<br>BBTR25501B | Airline Ticketing/<br>Travel Agency & Tour Operations<br>(DSE) | 4 | 3 | 40 | 60 | 100 | 4 |
| 2 | BB18501A<br>BB18501B | Leadership & Change Management/ Talent & Knowledge Management (DSE) | 4 | 3 | 40 | 60 | 100 | 4 |
| 3 | BBTR25502 | Management Accounting<br>(DSC) | 6 | 3 | 40 | 60 | 100 | 5 |
| 4 | BBTR25503 | Business Laws<br>(DSC) | 6 | 3 | 40 | 60 | 100 | 5 |
| 5 | BBTR25504 | Strategic Management<br>(DSC) | 6 | 3 | 40 | 60 | 100 | 5 |
| 6 | BBTR25505 | Foreign Language 1<br>(SEC) | 4 | 3 | 40 | 60 | 100 | 4 |
| **PRACTICALS** | | | | | | | | |
| - | - | - | - | - | - | - | - | |
| **Total** | | | **30** | **-** | 240 | 360 | 600 | 27 |

*Ability Enhancement Compulsory Course (AECC)
* Skill Enhancement Course (SEC)
* Discipline Specific Elective (DSE)
* Generic Elective (GE)
* Discipline Specific Core (DSC)

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**YEAR-WISE AND SEMESTER-WISE DISTRIBUTION OF SUBJECTS**
**DEPARTMENT OF B.B.A - TOURISM**
**SIXTH SEMESTER**
**ACADEMIC YEAR 2025-26 OF 2023-26 BATCH (CBCS)**

| Sl. No. | Subject Code | Title of the Subject | Hours /Week | Duration of Exam (hrs.) | Marks | | | Credits |
|---|---|---|---|---|---|---|---|---|
| | | | | | Internal | External | Total | |
| 1 | BBTR25601A<br><br>BBTR25601B | International Marketing & Export Management/<br><br>International Business (DSE) | 4 | 3 | 40 | 60 | 100 | 4 |
| 2 | BBTR25602A<br><br>BBTR25602B | Customer Relationship Management /<br><br>Service Marketing (DSE) | 4 | 3 | 40 | 60 | 100 | 4 |
| 3 | BBTR25603 | Entrepreneurship Development (DSC) | 6 | 3 | 40 | 60 | 100 | 4 |
| 4 | BBTR25604 | Operations Management (DSC) | 6 | 3 | 40 | 60 | 100 | 5 |
| 5 | BBTR25605 | Project | 6 | | 40 | 60 | 100 | 2 |
| 6 | BBTR25606 | Foreign Language II (SEC) | 4 | 3 | 40 | 60 | 100 | 4 |
| **PRACTICALS** | | | | | | | | |
| - | | | | | | | | |
| **Total** | | | **30** | - | 240 | 360 | 600 | 23 |

*Ability Enhancement Compulsory Course (AECC)
* Skill Enhancement Course (SEC)
* Discipline Specific Core (DSC)
* Generic Elective (GE)
* Discipline Specific Elective (DSE)

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Osmania University

# LOYOLA ACADEMY

## Department of B.B.A Tourism (2025-28 Batch) (Choice-Based Credit System)

## FROM ACADEMIC YEAR 2025-2026

| Semester | Course-1 | Course-2 | Course-3 | Course-4 | Course-5 | Course-6 | | Hours | Credits | |
|---|---|---|---|---|---|---|---|---|---|---|
| I | Business English-I (3) (AECC-1) | Indian Heritage and Cultural Tourism (4) (DSC-1) | Fundamentals of Information Technology (4+1) (DSC-2) | Tourism Principles & Practices (5) (DSC 3) | Financial Accounting – (4+1) (DSC 4) | Principles of Management & Organizational Behaviour (5) (DSC-5) | | 30 | 27 | AECC-1 GE-0 SEC-0 DSC -5 DSE-0 |
| II | Business English-II (3) (AECC-2) | Value Education, Personality Development & Gender Sensitization (2) (AECC-3) | Fundamentals of Business Statistics (4+1) (DSC 6) | Aviation Management (5) (DSC 7) | Introduction to Hospitality (5) (DSC 8) | Business Economics (4) (DSC 9) | Tour(2) | 30 | 26 | AECC-2 GE-0 SEC-0 DSC -4 DSE –0 Tour – 1 PLANET (Non CGPA) |
| III | Inter Disciplinary GE (2+1) | Taxation (4) (DSC 10) | Global Tourism Geography (5) (DSC 11) | Corporate Governance & Business Ethics (4) (DSC 12) | Marketing Management (4) ( DSC 13) | Tourism Product (4) (DSC 14) | Internship(2) | 30 | 26 | AECC-0 GE-1 SEC-0 DSC -5 DSE-0 |
| IV | Environmental Studies & Eco Tourism (5) (DSC 15) | French -I (2) (SEC-1) | Human Resource Management (4) ( DSC 16) | E-Commerce (4+1) (DSC 1 7) | Financial Management (5) (DSC 18) | Consumer Behaviour in Tourism (4) (DSC 19) | | 30 | 25 | AECC-0 GE-0 SEC-1 DSC -5 DSE-0 |
| V | Strategic Management(4) (DSC 20) | French -II (2) (SEC-2) | Management Accounting (4) (DSC 22) | Research Methodology (4) ( DSC 21) | Airline Ticketing / Travel Agency & Tour operation(4) (DSE-1) | Talent Knowledge Management/ Leadership & Change Management(4) (DSE-2) | | 30 | 22 | AECC-0 GE-0 SEC-1 DSC -3 DSE-2 |
| VI | Operations Management (4) (DSC 23) | Entrepreneurship Development (4) (DSC 24) | Business Laws (4) ( DSC 25) | Customer Relationship Management /Service Marketing (4) (DSE-3) | International Marketing & Export Management/ International Business (4) (DSE-4) | Project (4) | | 30 | 24 | AECC-0 GE-0 SEC-0 DSC -3 DSE-2 |
| **AECC (Ability Enhancement Compulsory Course) : 03**<br>**GE (Generic Elective) : 01**<br>**SEC (Skill Enhancement Course) : 02**<br>**DSC : 25**<br>**DSE (Discipline Specific Elective) : 04**<br>**Inter Disciplinary GE (Tourism Management) : 01**<br>**Tour : 1**<br>**Internship:1**<br>**Project-1** | | | | | | **TOTAL** | | **180** | **150** | |

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**YEAR-WISE AND SEMESTER-WISE DISTRIBUTION OF SUBJECTS**
**DEPARTMENT OF B.B.A - TOURISM**
**FIRST SEMESTER**
**ACADEMIC YEAR 2025-26 OF 2025-2028 BATCH (CBCS)**

| Sl. No. | Subject Code | Title of the Subject | Hours /Week | Duration of Exam (hrs.) | Marks | | | Credits |
|---|---|---|---|---|---|---|---|---|
| | | | | | Internal | External | Total | |
| 1 | BE 23101 | Business English I (AECC) | 3 | 3 | 40 | 60 | 100 | 3 |
| 2 | BBTR23101 | Indian Heritage, And Cultural Tourism (DSC) | 4 | 3 | 40 | 60 | 100 | 4 |
| 3 | BBTR23102 | Tourism Principles And Practice (DSC) | 5 | 3 | 40 | 60 | 100 | 5 |
| 4 | BBTR23103 | Financial Accounting (DSC) | 4 | 3 | 40 | 60 | 100 | 4 |
| 5 | BBTR25101 | Principles of Management And Organizational Behaviour (DSC) | 6 | 3 | 40 | 60 | 100 | 5 |
| 6 | BBTR23105 | Fundamentals Of Information Technology (DSC) | 4 | 3 | 40 | 60 | 100 | 4 |
| **PRACTICALS** | | | | | | | | |
| 7 | BBTR23106 | Financial Accounting (DSC) | 2 | 2 | 40 | 60 | 100 | 1 |
| 8 | BBTR23107 | Fundamentals of Information Technology (DSC) | 2 | 2 | 40 | 60 | 100 | 1 |
| **Total** | | | **30** | - | 320 | 480 | 800 | **27** |

*Ability Enhancement Compulsory Course (AECC)
* Skill Enhancement Course (SEC)
* Discipline Specific Elective (DSE)
* Generic Elective (GE)
* Discipline Specific Core (DSC)

Dr. Y. Jahangir
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**YEAR-WISE AND SEMESTER-WISE DISTRIBUTION OF SUBJECTS**
**DEPARTMENT OF B.B.A - TOURISM**
**SECOND SEMESTER**
**ACADEMIC YEAR 2025-26 OF 2025-2028 BATCH (CBCS)**

| Sl. No. | Subject Code | Title of the Subject | Hours /Week | Duration of Exam (hrs.) | Marks | | | Credits |
|---|---|---|---|---|---|---|---|---|
| | | | | | Internal | External | Total | |
| 1 | BE 23201 | Business English-II (AECC) | 3 | 3 | 40 | 60 | 100 | 3 |
| 2 | BBTR2320! | Value Education, Personality Development And Gender Sensitization (AECC ) | 2 | 2 | 40 | 60 | 100 | 2 |
| 3 | BBTR23202 | Introduction To Hospitality (DSC) | 6 | 3 | 40 | 60 | 100 | 5 |
| 4 | BBTR25201 | Business Economics (DSC) | 6 | 3 | 40 | 60 | 100 | 4 |
| 5 | BBTR23204 | Fundamentals of Business Statistics (DSC) | 4 | 3 | 40 | 60 | 100 | 4 |
| 6 | BBTR25202 | Aviation Management (DSC) | 5 | 3 | 40 | 60 | 100 | 5 |
| **PRACTICALS** | | | | | | | | |
| 7 | BBTR23206 | Fundamentals of Business Statistics (DSC) | 2 | 2 | 40 | 60 | 100 | 1 |
| 8 | BBTR25203 | Tour | | | 40 | 60 | 100 | 2 |
| **Total** | | | **30** | - | 320 | 480 | 800 | 26 |
| 9 | PL18001 | PLANET | | | | | | **1** |

*Ability Enhancement Compulsory Course (AECC)
* Skill Enhancement Course (SEC)
* Discipline Specific Elective (DSE)
* Generic Elective (GE)
* Discipline Specific Core (DSC)

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Osmania University

# LOYOLA ACADEMY

## DEGREE & PG COLLEGE

OLD ALWAL, SECUNDERABAD - 500 010, TELANGANA, INDIA

An Autonomous College Affiliated to Osmania University
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# SCHOOL OF MANAGEMENT

# Department of Master of Business Administration

## Year of Inception:2001

**Minutes of 25th meeting of the Board of Studies held on Saturday, 18th January 2025 at 10:00a.m.**

**Academic Year: 2025-26 for the batch of 2025-27**

# LOYOLA ACADEMY
## DEGREE & PG COLLEGE
**(An autonomous college-affiliated to Osmania University, Hyderabad)**

www.loyolaacademy.edu.in

25th Board of Studies Meeting

**Department of Master of Business Administration**

Venue: Board Room, Management Block.

Date & Time: 18.01. 25 at 10:00 A.M.

## AGENDA

<table>
<tr><td>BoS/MBA 25.1</td><td>:</td><td>Welcome address and Opening Remarks by Chairperson Board of Studies Dr.Narasimha Raju Chevula, in the Department of Master of Business Administration.</td></tr>
<tr><td>BoS/MBA 25.2</td><td>:</td><td>Action Taken Report of 24th meeting of Board of Studies held on 16-01-2024.<br>24.2.1: Revised syllabus of second-year elective paper, titled "Compensation & Benefits Management" in the academic year 2024-25 (3rd Semester) for the batch 2023-25 was approved by the board<br>24.2.2: Revised syllabus for III and IV semesters for the AY: 2024-25, for the batch of 2023-25. The scheme and second-year syllabus were approved by the board.</td></tr>
<tr><td>BoS/MBA 25.3</td><td>:</td><td>Business brought forward by the Chairperson, Board of studies –<br>25.3.1: Proposal to approve the Consolidated scheme and syllabus for I and II semesters for the academic year of 2025-2026 for the batch of 2025-2027 as per CBCS. (Annexure-I)<br>The following are the subjects for I semester.
<table>
<tr><th>S .No.</th><th>Course Code</th><th>Course Title</th></tr>
<tr><td>1</td><td>MCA25101</td><td>I.T. Applications for Management</td></tr>
<tr><td></td><td>MCA25102</td><td>IT LAB</td></tr>
<tr><td>2</td><td>MB25103</td><td>Management & Organization Behaviour</td></tr>
<tr><td>3</td><td>MB25104</td><td>Managerial Economics</td></tr>
<tr><td>4</td><td>MB25105</td><td>Accounting for Managers</td></tr>
<tr><td>5</td><td>MB25106</td><td>Statistics for Management</td></tr>
<tr><td>6</td><td>MB25107</td><td>Principles of Marketing</td></tr>
<tr><td>7</td><td>MB25108</td><td>Business Law and Economic Environment</td></tr>
</table>
The following are the subjects for II semester.
<table>
<tr><th>S.No.</th><th>Course Code</th><th>Course Title</th></tr>
<tr><td>1</td><td>MB25203</td><td>Financial Management</td></tr>
<tr><td>2</td><td>MB25204</td><td>Operations Research</td></tr>
<tr><td>3</td><td>MB25205</td><td>Business Research Methods</td></tr>
<tr><td>4</td><td>MB25208</td><td>Internship</td></tr>
</table>
2.3.2: Proposal to approve the Panel of examiners for the regulation 2025. (Annexure –II)<br>2.3.3 :Proposal to approve the indent for Library books for the regulation 2025.(Annexure –III)<br>2.3.4: Proposal to approve the annual budget for the AY: 2025-26. (Annexure – IV)<br>2.3.5: Proposal to approve an International conference/Workshop in the AY: 2025-26</td></tr>
<tr><td>BoS/MBA 25.4</td><td>:</td><td>Suggestions given by BoS Members</td></tr>
<tr><td>BoS/MBA 25.5</td><td>:</td><td>Concluding remarks & Vote of Thanks</td></tr>
</table>

**Loyola Academy**
**Degree & PG College**
**Alwal, Secunderabad- 500010**

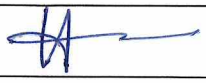
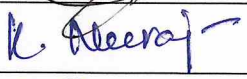
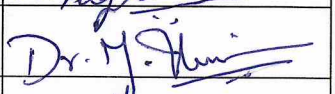
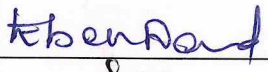
# MINUTES OF THE BoS MEETING

**Date: 18-01-2025** **Venue:** Board Room

**Time:** 10 AM

The Board of Studies meeting for the programme MBA was held on 18-01-2025 at 10 am in the Board Room. Following members attended the meeting

| S.No. | Name of the attendee | Designation | Signature |
|---|---|---|---|
| 1. | Fr. Dr. Francis Xavier SJ | Correspondent | |
| 2. | Fr. Dr. N. B. Babu SJ | Principal | |
| 3. | Fr. Dr. AM. Joseph Kumar SJ | Vice-Principal | |
| 4. | Prof. Y. Jahangir | University nominee, OU, Hyderabad | |
| 5. | Dr. R. Venkateswara Rao | Subject Expert | |
| 6. | Dr. S. Anand Reddy | Industry Expert | |
| 7 | Mr. Sheetal Philips | Alumni | |
| 8. | Dr. T.Suchitra Naidu | Dean, Academics | |
| 9. | Dr. B. Rama | Dean IQAC | |
| 10. | Dr. Kavitha Joshi | Dean, School of Management | |
| 11. | Dr. Rachel Shalini | Dean, Administration | |
| 12 | Dr. Narasimha Raju Chevula | Chairperson, BOS | |

| | | | |
|---|---|---|---|
| 13 | Mr. Hanok. T | Associate Professor |  |
| 14 | Mrs. Soujanya | Assistant professor |  |
| 15 | Dr. J.Ganapathi | Assistant professor |  |
| 16 | Mrs M Joseph Mary | Assistant professor |  |
| 17 | Mr.Asif Ashraf | Assistant professor |  |
| 18 | Mrs K. Neeraja | Assistant professor |  |
| 19 | Mrs P. Rajitha | Assistant professor |  |
| 20 | Dr. K. Suguna | Assistant professor |  |
| 21 | Dr. M. Vani | Assistant professor |  |
| 22 | Dr.Siva Prasad P | Assistant professor |  |
| 23 | Dr.Eben Priya David | Assistant professor |  |
| 24 | Ms. Abisha Aseervatham | Assistant professor |  |
| 25 | Mrs. Nissi | Assistant professor |  |

The following points were discussed in the meeting,

1. The Chairperson, BoS of the Program, MBA Dr. Narasimha Raju Chevula welcomed and introduced the members of the BoS and thanked each one of them for sparing their valuable time to attend the meeting.
2. The minutes of the Board of Studies meeting held on 16th January 2024 were communicated to the members. The comments received have been incorporated and placed for confirmation. The same was approved in the Academic council.
3. It was resolved to approve the consolidated scheme and the syllabus of I and II semesters for the academic year 2025-2026 for the batch of 2025 –2027 as per CBCS. (Enclosed in Annexure- I)
4. It was resolved to shift content of UNIT-II to unit III and vice versa to align the content in the syllabus of I semester paper titled "Management & Organization Behaviour, for the academic year 2025-2026 for the batch of 2025 – 2027. (Enclosed in Annexure- I)
5. It was resolved to approve minor changes in the syllabus of I semester paper titled "Managerial Economics" Current Union budget and Economic survey topics to be included in Unit V (to align with the syllabus of parent university) for the academic year 2025-2026 for the batch of 2025 – 2027
6. It was resolved to approve the paper titled "Accounting for Managers" in the place of "Financial Accounting & Analysis" and it was resolved to approve deletion of topics on Inventory topics Unit IV (to align with the syllabus of parent university) and included Cost Management topics (contents taken from the subject of Cost and Management Accounting) in Unit V in the syllabus for the academic year 2025-2026 for the batch of 2025 – 2027. (Enclosed in Annexure- I)
7. It was resolved to approve minor changes in the syllabus of I semester paper titled "I.T. Applications for Management"for the academic year 2025-2026 for the batch of 2025 – 2027 to update and align with parent university and included Latest developments in Fin tech as Introduction to Fintech- Brief History of Financial Innovation; Applications of Fintech in Business environment; Fin Tech Technologies- Digital payment system – What it is, how it works, trends opportunities and challenges. (Enclosed in Annexure- I)
8. It was resolved to approve minor changes to upgrade the syllabus to meet the requirement of Management students in the syllabus of I semester paper titled "IT LAB" for the academic year 2025-2026 for the batch of 2025 – 2027. (Enclosed in Annexure-I)
9. It was resolved to approve the addition of descriptive statistics in Unit 1 and topic on Sample size determination-Sampling distribution, Standard Error and Central Limit Theorem in Unit III in the syllabus of I semester paper titled "Statistics for Management" for the academic year 2025-2026 for the batch of 2025 – 2027 to provide a comprehensive foundation to the subject descriptive statistics. This is aligned with the parent university (Enclosed in Annexure- I).

10. It was resolved to approve addition of topics Designing Global marketing in Unit I, and social media and Advertising, Sales Promotion, Public Relations, Personal Selling, Online Marketing in Unit III and Emergence of Online Services. Use of I C T in Service Marketing in Unit IV and AIDA Model, Consumerism, Consumer rights and Consumer forums in unit V to update the course according to the recent trends in the syllabus of I semester paper titled "Principles of Marketing" for the academic year 2025-2026 for the batch of 2025 – 2027. (Enclosed in Annexure- I)
11. It was resolved to remove the paper titled Economic Environment & Policy for the academic year 2025-2026 for the batch of 2025 – 2027, According to the recommendations form University Nominee (Enclosed in Annexure- I)
12. It was resolved to approve the paper titled "Business Law and Economic Environment" in the place of "Business Law and Ethics" and it was resolved to approve deletion of topics on Pollution Control Law - Air, water, and environment pollution control from Unit IV (to align with the syllabus of parent university) and Deletion of topics on Business Ethics included Economic Environment (contents taken from the subject of Economic Environment & Policy) in Unit V in the syllabus for the academic year 2025-2026 for the batch of 2025 – 2027. (Enclosed in Annexure- I)
13. It was resolved to approve the removal of Cost and Management Accountancy for the academic year 2025-2026 for the batch of 2025 – 2027 due to alignment of credits with the syllabus of parent university (Enclosed in Annexure- I)
14. It was resolved to approve addition of Corporate Restructuring and Corporate Valuation in Unit V and shifting Working capital management from Unit V to Unit IV (to upgrade the paper and align with Parent university) in the syllabus of II semester paper titled "Financial Management" for the academic year 2025-2026 for the batch of 2025 – 2027. (Enclosed in Annexure- I)
15. It was resolved to approve the paper titled "Business Research Methods" in the place of "Marketing Research" (to give a comprehensive idea of research applicable to other functional areas) and Internship in the place of Comprehensive Viva to make it more application orientedin II semester for the academic year 2025-2026 for the batch of 2025 – 2027. (Enclosed in Annexure- I)
16. Based on the recommendations of University Nominee, it was resolved to approve to shift two subjects (strategic Management and Supply Chain Management) from Semester III to Semester IV and subject Business analytics shifted to the Semester III from Semester IV
17. Based on the recommendations of University Nominee, it was resolved to approve to change the name of the subject "Quantitative Methods for Decision Making" as "Operations Management"
18. It was resolved to approve to have only Project instead of Internship/Project (As internship included in Semester II) in the IV semester for the batch of 2025-2027.
19. It was resolved to approve the Panel of examiners for AY: 2025-2026. (Enclosed in Annexure-II)

20. It was resolved to approve the indent for library books for AY: 2025-2026. (Enclosed in Annexure-III)
21. It was resolved to approve the budget for AY2025-2026. (Enclosed in Annexure-IV)

The above resolutions were unanimously approved in the meeting

**OU Nominee** **Principal**

Dr. Y. Jahangir
Professor
Department of Business Management
Osmania University

**Dean** **HOD**

Loyola Academy Degree & PG College MBA (2025-27) (Choice –Based Credit System)

| Yr | Sem | Course-1 | Course-2 | Course-3 | Course-4 | Course-5 | Course-6 | Course-7 | Course-8 | Hours | Remedial/skill | Credits | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| I | I | *Communicative Competence(2) (AECC-1) | #Interdisciplinary IT applications for management & IT lab(3+1) | Management and Organization Behavior(4) (Core-1) | Managerial Economics (4) (Core-2) | Accounting for Managers (4) (Core-3) | Statistics for Management (4) (Core-4) | Principles of Marketing (4) (Core-5) | Business Law and Economic Environment (4) (Core-6) | 33 | 3 | 28 | AECC - 1 ID-1 CORE-6 |
| I | II | *Value Education and Personality Development (2) (AECC -2) | Human Resource Management (4) (Core-7) | Financial Management (4) (Core-8) | Operations Research (4) Core-09 | Business Research Methods (4) (Core-10) | Operations Management (4) (Core-11) | International Business (4) (Core-12 | Internship (2)SEC-1 | 32 | 4 | 26 | AECC - 1 CORE=6 SEC-1 |
| II | III | *Soft Skills ( 2) AECC-3 | Entrepreneurship Development (2) SEC-2 | Business Analytics (4) (Core-13) | Total Quality Management (4) (CORE-14) | Financial Risk Management/ Compensation Management/ Product and Brand Management (4) (DSE-1) | Investment Management/ Organization Development/ Integrated Marketing Communication (4) (DSE-2) | Investment Management / Organization Development / Integrated Marketing Communication (4) (DSE-3) | | 30 | 6 | 22 | AECC - 1 SEC=1 CORE=2 DCE=3 |
| II | IV | Strategic Management (4) (CORE-15) | Supply Chain Management (4) Core-16) | International Finance/ Performance and Knowledge Management/ Consumer Behaviour (4) (DSE-4 | Financial Systems and Services / Leadership and Change Management/ Services and Retail Markting (4) (DSE-5) | Financial Systems and Services / Leadership and Change Management/ Services and Retail Marketing (4) (DSE-6) | Add on Securities Market Operations | | Project (6) | 36 | 0 | 26 | CORE=2 DSE =3 |
| Legend: 1. Ability Enhancement Compulsory Course (AECC) : 03<br>2. Interdisciplinary : 01<br>3. Skill Enhancement Course (SEC) : 02<br>4. Core : 18<br>5. Discipline-Specific Elective (DSE) : 06 | | | | | | | | Total | | 131 | | 102 | |
| | | | | | | | | | | | | | |

# Interdisciplinary - Information Technology for Management for MBA students by MCA department, MEFA is Offered by MBA to other departments.*AECC marks are not included in CGPA main certificate but Is compulsory for passing . Non CGPA- Bridge course in Accounting and statistics (I sem); MOOCS in II sem; Self-study course in CRT(IIIsem;) Add-on course in Startup management(IVsem)

Dr. V. Vanangir
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## YEAR-WISE AND SEMESTER-WISE DISTRIBUTION OF SUBJECTS
## MASTER OF BUSINESS MANAGEMENT
## FIRST SEMESTER
## ACADEMIC YEAR-2025-26 of 2025-2027 BATCH (CBCS)

| Sl. No | Subject | Subject Code | Title of the Subject | Hours/ week | Duration of Exam (hrs.) | Marks | | | Credits |
|---|---|---|---|---|---|---|---|---|---|
| | | | | | | Internal | External | Total | |
| 1 | AECC 1 | MB23101 | Communicative Competence* | 2 | 2 | 20 | 30 | 50 | 2 |
| 2 | Inter disciplinary | MCA25101 | I.T. Applications for Management | 3 | 3 | 40 | 60 | 100 | 3 |
| | | MCA25102 | IT LAB | 2 | 3 | 20 | 30 | 50 | 1 |
| 3 | Core 1 | MB25103 | Management & Organization Behaviour | 4 | 3 | 40 | 60 | 100 | 4 |
| 4 | Core 2 | MB23104 | Managerial Economics | 4 | 3 | 40 | 60 | 100 | 4 |
| 5 | Core 3 | MB23105 | Accounting for Managers | 5 | 3 | 40 | 60 | 100 | 4 |
| 6 | Core 4 | MB25106 | Statistics for Management | 5 | 3 | 40 | 60 | 100 | 4 |
| 7 | Core 5 | MB25107 | Principles of Marketing | 4 | 3 | 40 | 60 | 100 | 4 |
| 8 | Core 6 | MB25108 | Business Law and Economic Environment | 4 | 3 | 40 | 60 | 100 | 4 |
| **Total** | | | | **33** | | 320 | 480 | 800 | **28** |
| PL18001 | | | Planet programme | | - | - | - | - | **1** |

Inter disciplinary paper is offered to other departments.
AECC (Ability Enhancement Compulsory Course.) Is excluded for SGPA and CGPA calculations but it is compulsory to pass in the examination.
CIA components for internal marks of theory paper (GD/Case study/MCQ's-5M; Mid SemI - 12.5M ; Mid Sem II - 12.5M; Assignment-3M; Seminar/viva- 3M; attendance-4M)
Practical Internal marks 20M Bridge course in accounting and statistics (I Sem); -Non CGPA

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Professor
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Osmania University

**YEAR-WISE AND SEMESTER-WISE DISTRIBUTION OF SUBJECTS**
**MASTER OF BUSINESS MANAGEMENT**
**SECOND SEMESTER**
**ACADEMIC YEAR 2025-26 of 2025-2027 BATCH (CBCS)**

| Sl. No | Subject | Subject Code | Title of the Subject | Hours / week | Duration of Exam (hrs.) | Marks | | | Credits |
|---|---|---|---|---|---|---|---|---|---|
| | | | | | | Internal | External | Total | |
| | | | | | | | | | |
| 1 | AECC 2* | MB 23201 | Value Education & Personality Development* | 2 | 2 | 20 | 30 | 50 | 2 |
| 2 | Core 7 | MB 23202 | Human Resource Management | 5 | 3 | 40 | 60 | 100 | 4 |
| 4 | Core 8 | MB 25203 | Financial Management | 5 | 3 | 40 | 60 | 100 | 4 |
| 5 | Core 9 | MB 25204 | Operations Research | 5 | 3 | 40 | 60 | 100 | 4 |
| 6 | Core 10 | MB 25205 | Business Research Methods | 5 | 3 | 40 | 60 | 100 | 4 |
| 7 | Core 11 | MB 23206 | Operations Management | 5 | 3 | 40 | 60 | 100 | 4 |
| 8 | Core 12 | MB 23207 | International Business | 5 | 3 | 40 | 60 | 100 | 4 |
| 9 | SEC-1 | MB208 | Internship | -- | | 50 | -- | 50 | 2 |
| | **Total** | | | **32** | | 280 | 420 | 700 | **26** |

* AECC is excluded for SGPA and CGPA calculations but it is compulsory to pass in the examination.
CIA components for internal marks of theory paper (GD/Case study/MCQ's-5M; Mid Sem I - 12.5M Mid Sem II - 12.5M; Assignment-3M; Seminar/viva- 3M; Attendance-4M)
Non CGPA- MOOCS in II Sem



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