



LOYOLA ACADEMY

(DEGREE AND PG COLLEGE)
ALWAL, SECUNDERABAD 500 010 TS
44th ANNUAL DAY 2022-2023 (17-03-2023)

College Annual Report 2022-23

“The fear of the Lord is the beginning of Wisdom.”

Good afternoon, ladies and Gentlemen!

It is wonderful to see you all present here in this sunny afternoon to celebrate the 44th Annual Day of the college. It gives me immense pleasure to welcome our Hon’ble Chief Guest, Ms. Chandana Deepti, an illustrious and dynamic IPS officer (Sri Anjani Kumar, IPS).

I extend a hearty welcome to our Guest of Honor, Dr. Shailesh Kumar, Chief Data Scientist, Reliance Industries. It is our proud privilege to have you amidst us today.

I take this opportunity to also welcome members of the management, the invited guests, parents, staff, students and our alumni.

We, at Loyola Academy, are committed to providing broad-based, need based, value based, futuristic education with creativity. The management, the teaching fraternity, the parents, the students and the alumni, each one forms an integral part of the education system, and together we make it a wholesome experience at Loyola.

Loyola Academy opens up a promising future to its students, the staff and all stakeholders through a holistic approach to education. It paves the way for a brilliant career through Ignatian Pedagogical Paradigm (IPP), that is, learning through context, experience, research, reflection, action and evaluation. The paradigm of this philosophy is to mould the students through trans-disciplinary and multidisciplinary programs, making them global citizens with competence, conscience, commitment, and compassion. This holistic learning helps in developing students’ knowledge as well as skills, guiding them to grow in wisdom and harmony, nurturing in them a deep sense of right values, helping them to foster healthy.

relationships, celebrating with the diverse forms of faith and culture.

The college was granted Autonomous status from the year 1991 onwards. UGC awarded Loyola Academy with “A College with Potential for Excellence” (CPE) in the year 2006. National Assessment and Accreditation Council (NAAC) accredited the college for the third cycle in 2019, with an ‘A’ grade.

The Telangana State Council for Higher Education praised the institution as the one having potential to be ‘Deemed to be University’ soon.

The college has been able to make its mark at the national level with its unrelenting efforts and core strengths.

Some of the strengths of Loyola Academy are:

The College offers a unique and impressive array of 31 Under-Graduate and 7 Postgraduate courses, imparting its student’s potential skills that are highly relevant in today’s job market. It aims at molding young minds into extraordinary individuals so that they may emerge as confident professionals in their chosen domains.

The sprawling campus on 132.38 acres of land and a positive teaching environment provide a wholesome experience and facilitate growth.

- The day in the college begins with a prayer by invoking God’s blessings. Prayers of all religions are read by the students before the classes begin.
- Curriculum is framed in tune with the programme - specific goals and objectives.
- There is strict adherence to academic schedules and continuous monitoring by IQAC.
- Industry-integrated programs are being offered by the college:
B.Sc. (Computer Science & Cognitive Systems), B.Com. (International Accounting & Finance), B.Com. (Business Process Management) and B.B.A (Retail Operations Management) in UG.
- We conduct review, revision, and restructuring of the curriculum through regular evaluations according to the needs of the industry.
- Seminars, workshops, and conferences are held on a regular basis by students, faculty, and industry experts.
- Admissions are through a common entrance test and interview.
- We follow Continuous Internal Assessment (CIA) and Semester system of examination for UG & PG programs.

- Evaluation of students' performance in academics is done by grading system under CBCS.
- Seed Money for 17 staff members have been sanctioned for their respective projects during the year 2022-23.
- Students' entrepreneurship, internships, and placements have increased over the years.
- The College provides Campus Recruitment and Soft Skills training for the final year students, enhancing their employability in their respective sectors.
- The college offers 39 skill-oriented certificate courses.
- 634 students have been placed in companies like Deloitte, JP Morgan & Chase, Auto Rabbit, Turning Minds with the highest package gained by them at 6.8 lakhs per annum.
- 314 students have gone for higher education in various universities like University of LEED, IIT Delhi, Shraddha University- Bombay, Griffith University, REWA University, Christ University, Kristu Jayanti, Institute of public enterprise, etc.
- Management and Endowment Scholarships worth approximately Rs 1.04 crore was disbursed for the academic year 2021–2022 to provide financial help to deserving students.
- 32 Academic and 10 Industry MOUs have been signed with other institutions, Industry, and Science & Technology organizations.

The college conducts many activities for the neighborhood and the needy:

- Extension activity and Programme of Loyola Academy for Neighborhood Empowerment and Transformation (PLANET), addresses the problems related to the local community through its services.
- A village-level research activity, namely, Rural Agriculture Work Experience Programme (RAWEP), helps in problem-solving for the farming community.
- The program 'Each One Teach Ten' was initiated by innovation & Entrepreneurship cell with an objective of improving Fundamental Literacy and Numeracy (FLN) among the children pursuing primary education. It is to give handholding support to the children from low-income households by students who voluntarily spend around 1 hour each working day and around 5 to 6 hours per week for the children's education.
- The college provides adequate facilities for the library, sports, and games.

As a result of the dedicated and sincere efforts of all stakeholders, the college has bagged recognition and ranks on various platforms:

Rev. Fr. Dr. L. Joji Reddy SJ, the Principal of Loyola Academy, was elected as the 16th National President of the Xavier Board of India – the most prestigious All India Catholic Higher Education Board at the 24th Triennial Conference.

The National Institutional Ranking Framework (NIRF) ranked the college between a band of 101-150 for the year 2022.

- Loyola Academy was ranked 9th by Education World at the National level and 3rd place at the State level. The college was listed among the top colleges in the country.
- The Week Magazine awarded Loyola Academy with 44th rank in India for Arts, 34th rank in India for Science and 37th rank in India for Commerce.
- Uploaded innovation achievements of Quarter I for the Academic year 2022-23. A total of 10 faculty members completed Innovation Ambassadors Training for the academic year 2021-22.

A policy is designed for Start-up as per the guidelines of NISP. Registered for Institutions Innovation Council and got 3-star rating for the Academic year 2021-22.

The college faculty were encouraged to publish articles and books.

Number of Textbooks written by the faculty-13

Number of Books Edited by the faculty 8.

Seminar proceedings 3

Total Book Chapters-145

Research publications-70.

Publications in Scopus-11

H-Index-22

Patents-22

Awards-16

It is my privilege to place before you the Annual Report for the academic year 2022-2023. We are grateful to God Almighty for his benevolence on us as an institution, as we grow not only in size but also in accomplishments, achieving laurels in all spheres of education.

Here is a Bird's Eye View of the Achievements and Activities of the College:

Official Milestones Achieved

- **Research committee** has taken initiative and published best of students' projects in the form of books with ISBN number with the aid of the Paramount Publishing House, Hyderabad. A total of 103 papers were published in the following books:
 - ✓ Empirical Research in Commerce
 - ✓ Advanced trends in Informatics
 - ✓ Basic Trends in informatics
 - ✓ Advanced perspectives of Business Management
 - ✓ Studies on Molecular Modelling
 - ✓ Emerging Trends in Synthesis of Nano Particles
- NPTEL rated Loyola Academy as the best Arts, Science, and Commerce College out of top 100 NPTEL colleges all over India in July-December 2022.
- Loyola Academy has adopted 9 villages, and out of these 5 are under Unnat Bharat Abhiyan (UBA), a program of IIT Delhi, sponsored by the Ministry of Education of Government of India. The villages adopted are Nuthankal, Lingapur, Railapur, Barmajigude and Bandamadharam villages.
- The college has retrospectively edited the AQAR for the academic years 2018-19, 2019-20, 2020-21, as per the updated guidelines.
- The college has uploaded NIRF 2023, AISHE, India Today and THE WEEK magazine till date. Process of AQAR 2021-22 is ongoing.

Research-Collaborations

42 MOUs have been made with industries, training, and research institutions like National Institute of Rural Development (NIRD), Indian Institute of Millets Research (IIMR), Tata Consultancy Services (TCS), Association of Chartered Certified Accountants (ACCA), Media & Entertainment Skills council (MESOC), New Delhi of National Skill Development Corporation (NSDC) under the Ministry of Skill Development & Entrepreneurship, etc. Besides the MOUs, the college also has several industrial linkages for student major projects/summer internships. These kinds of academic collaborations have helped in expanding horizons of learning for the faculty and the students. The college established a Horticulture Research station on 15 acres of

land and a sheep rearing centre, as well as a cattle station to give hands-on varied experience for Agricultural students and other students of various disciplines in general.

Representatives from Georgetown University USA visited Loyola Academy on 24 September 2022 as a part of their interaction to explore the possibilities of entering an MOU with Loyola Academy.

Common Events at the College

International events

• International Seminars

A 3-Day International Seminar on Interdisciplinary International Conference on Current Trends in Applied Sciences (IICCTAS-2022) was conducted from 1st - 3rd September 2022, in the Hybrid Mode.

7th National Asian PGPR Conference for Sustainable & Organic Agriculture

Loyola Academy hosted the National Asian PGPR Conference for Sustainable & Organic Agriculture in association with Indian Council of Agricultural Research (ICAR), Indian Phyto pathological Society (IPS) and International Crop Research Institute for the Semi-Arid Tropics (ICRISAT) on September 5th and 6th, 2022. The main objectives of this conference were to provide access to and enhance knowledge, promote scientific nature of study, discuss recent trends and issues in research areas of applied sciences and support future institutional collaborations across various disciplines.

- **International Multi-Disciplinary Conference on Emerging Technologies:** The school of Informatics organized an International Multi-Disciplinary Conference on Emerging Technologies from 21st - 25th November 2022 in collaboration with National Institute of Technology, Warangal.
- **Global Emerging Leadership Program – Unleash Your Potential:** Loyola Academy collaborated with Global Emerging Leadership Program (GELP) for a 2-day international conference on emerging trends in leadership, education, and careers on 1st and 2nd December 2022. The event was graced by members of GELP – Canada.

NATIONAL EVENTS

- ✓ A 2-day National Workshop on ‘Comprehensive Growth through Skill Enhancement Courses’ was organized by the Skill Enhancement Cell & IQAC, Loyola Academy, in collaboration with TWG International on 15th & 16th September 2022.
- ✓ A 2-day National Workshop on Green Synthesis of Nanoparticles and their Characterization & Biological Product Patent Filing was conducted on 7th & 8th December 2022 by the School of Science to facilitate the overview of recent methods for the production and characterization of the green synthesis of nanoparticles, and analysis part and emphasize biological product patent filing.
- ✓ A 2-day National Seminar on Impact of COVID on Informal Economy of Telangana with Special reference to Hyderabad, partially funded by ICSSR-SRC, was conducted on 29th and 30th September 2022.
- ✓ A community national conference was organized on “Empowering Communities for Sustainable Transformation in Holistic Education, Social Work, and Health” on 23rd January 2023, in collaboration with ‘Let US Dream’ team from Christ University, Bangaluru.

ACTIVITIES IN THE COLLEGE:

• Orientation Programme for the Faculty

The commencement of college always begins with a 2-day orientation program by IQAC.

Professors G. Sri Rangam, Dr. Ashish Chauhan, and Prof. Dr. M.V.S. Ramprasad, Director of Hazon Technologies, led the orientation for the faculty on June 21 and 22, 2022, in Xavier Hall.

• International Yoga Day: A yoga workshop was held for the NSS, NCC, and Student Council students on June 21, 2022, in honor of International Yoga Day. Together with Dr. Shashikant, Ms. Priya Thakur led yoga classes in neighborhood public schools.

• Orientation for the Students

On June 20, 2022, Loyola Academy held an orientation session for second- and third-year undergraduate and post-graduate students to emphasize the values of love, compassion, peace, truth, nonviolence, righteousness, sacrifice, and service.

Loyola Academy welcomed Freshers (1st year) with an orientation programme on June 23, 2022, for the School of Sciences and Information Technology and June 24, 2022 for the Schools of Commerce, Arts and Management.

• **Feast of Saint Ignatius**

The Feast of St. Ignatius, commemorating the founder of the Jesuit Order, was celebrated on July 31, 2022. Many priests and religious people came to celebrate the 500th anniversary of St. Ignatius of Loyola's cannonball experience.

• **Investiture Ceremony**

“A leader is the one who shows the way, knows the way and guides the way”.

The Investiture Ceremony, which was held on August 6, 2022, in front of the faculty, parents, and revered fathers, marked the beginning of the student council's term in office. Following the Oath, the management gave the student council their portfolios and instructions.

• **Independence Day Celebrations**

As the nation celebrates 75 glorious years of Independence, everyone was welcomed to this extravagant celebration of Independence Day at Loyola Academy, where the students performed various cultural activities such as dances and drama. The NCC rank holders were also felicitated on this momentous day.

• **Women Empowerment in Politics Awareness Event**

On August 20, 2022, a programme was held to raise awareness and inspire women to participate actively in all spheres of life, with a particular emphasis on the nation's political system. The main guest was Ms. Agatha Sangma, a representative for the Tura Constituency.

• **Cluster College Celebrations**

Loyola Academy took part in the Cluster College Celebrations of the UGC and Osmania University and hosted a Solo Dance Competition for the same. On August 20, 2022, at Ravindra Bharathi, the festivities came to a magnificent conclusion. Three group events were among the nine victories for Loyola Academy.

• **Student Development Program**

Loyola Academy conducted a student development program in collaboration with St. Ann's College for Women on 26th August 2022. Mr. Javid H. Rao, Director of IMA Global Board graced the event as the Chief Guest and interacted with students. Through this programme, the students were given an opportunity to engage, connect, and strengthen their network and networking skills with their peers and the global knowledge seekers, learners and leaders.

- **WE-Hub Orientation and Ideation Workshop**

Loyola Academy's Entrepreneurship Development Cell in collaboration with WE-Hub organized a 1-day workshop on Ideation on 26th August 2022, encouraging the students to take up entrepreneurship while giving them guidance on how to do it. The workshop particularly focused on women entrepreneurs and encouraged women entrepreneurship.

- **Leadership Development Program**

Loyola College conducted a 4-day Leadership Development program in collaboration with Dhruva College of Management, Forum of Free enterprise, and M.R. Pai Foundation. The programme lasted from August 29th to September 2nd, 2022. The students gained valuable leadership skills as well as the opportunity to network with their peers through this programme.

- **Teachers Day**

The celebration of Teachers' Day took place from 3rd to 5th September 2022. On September 3rd and 4th, games and movie screenings were held, and on September 5th there was a celebration for the teachers.

- **Onam Celebrations (AARAVAM 2k22)**

Loyola Malayali community and Student Council took initiative to bring a festive mood among students and inculcate a sense of secularity and oneness among the students by celebrating the festival of Onam on the campus. The celebrations took place on 7th September 2022.

- **Women Empowerment, Personality Development and Women Hygiene**

The Women Empowerment cell of Loyola Academy in collaboration with Whisper conducted a Personality development, empowerment and Women seminar for the girl students of the college on 14th September 2022. This promoted awareness on the basic needs, rights and other issues pertaining to women and also promoted personality development in the girl students.

- **Fit India 5K Run**

Loyola Academy Student Council, AICUF Magic Youth, NSS, and NCC organized a 5-kilometer run under the Fit India campaign to promote the importance of fitness in mind, body and soul for a better future. The run was conducted on 24th September 2022.

• **Gender Equity Cell**

- ✓ Gender Equity Cell in collaboration with the Student Council, AICUF Magic Youth, NSS, and NCC organized a Gender Equity Rally to promote awareness on Gender Equity, Social injustices against genders and other pertinent issues on 24th September 2022.
- ✓ Gender Equity Cell has organized a talk on PREVENTION & RESPONDING TO SEXUAL HARASSMENT at professional space by Ms. Rini Anweshi, sub-inspector of probation & excise dept, Telangana.

• **Innovative Idea Generation**

Loyola Academy's Institute Innovation Council (IIC) organized an Innovative Idea Generation Competition on 29th September 2022 to promote innovation in the college.

• **India Startup Day Celebrations**

India Startup Day was observed on October 1st, 2022, with the goal of showcasing student startup ideas and educating them about the importance of entrepreneurship in India.

• **Navtarang Cultural Fest**

“Navtarang”, a celebration of Navratri festival, was organized on 2nd October 2020 at Malla Reddy Gardens, Bowenpally. It was a celebration of our Heritage and Culture and was an opportunity to remember our cultural roots.

• **National Innovation Day**

Loyola Academy's Institutions Innovation Council and IQAC jointly organized a talk on Intellectual Property Rights for the faculty on 19th October 2022 to mark the occasion of National Innovation Day.

• **Educatio – Magic Youth**

Magic Youth organized an event 'Educatio' to mark National Education Day on 21st October 2022. Competitions in debate, poetry, drawing, and painting were held at the occasion to display the students' academic and extracurricular skills.

- **Joy of Giving**

On October 22, 2022, as part of the "Joy of Giving" initiative, the Loyola Academy students banded together in a spirit of giving and contributed various comforts and necessities to an orphanage.

- **Ayurgyaan**

Loyola Academy celebrated Ayurveda Day by organizing AYURGYAAN – A celebration of Ayurveda on 26th October 2022. The event enlightened the students on the benefits of ayurveda in life. Dr. Smitha. The Head of Practice and Governance at Travancore Ayurveda and Mr. Nikhil Choudhary world-renowned nutritionist graced the event and interacted with the students.

- **Breast Cancer Awareness Programme**

The Women Empowerment cell of Loyola Academy conducted an awareness programme on Breast Cancer in the slums of Bhudevi Nagar on 31st October 2022. This programme educated women about the importance of diagnosing cancer at an early stage, symptoms, prevention and also the importance of medical check-ups amongst other things.

- **Sardar Vallabhai Patel – National Unity Day**

The birth anniversary of Sardar Vallabhai Patel was celebrated on 31st October 2022 and various competitions were conducted till 2nd November 2022 to commemorate the National Unity Day.

- **Cake Mixing Ceremony**

On November 3rd, a cake-mixing ceremony was held in the spirit of Christmas, and the esteemed administration, reverend fathers, deans, heads of departments, staff, and students participated in it with joy.

- **Faculty Development – Yoga for Happier Living**

A Faculty development programme for Yoga was conducted by the college from 7th to 11th November 2022 to bring awareness among the faculty about the Yoga practices which can make a huge contribution in day-to-day life and increase happiness and satisfaction in life.

- **Alumni/ae Day – Dear Diary**

On November 12, 2022, the college had its annual alumni gathering with the theme "Dear Diary" and invited former students from Loyola Academy. The occasion was also a celebration of the

many accomplishments of Loyola Academy's talented alumni, with the college administration honoring about 28 of them for their success in achieving top positions at organizations and breaking new ground in a variety of industries.

• **Non – Teaching Staff Day**

The Non-Teaching Staff Day was celebrated on November 26th, 2022, with a variety of games and events.

• **National Constitution Day**

The birth of Dr. B.R. Ambedkar was commemorated and celebrated as the National Constitution Day. The students at the college performed various dances and dramas. The celebrations concluded with the students and the faculty reciting the preamble and singing the National Anthem.

• **Imperium**

The AICUF unit at Loyola Academy hosted an event called Imperium on December 2, 2022, to debate alternative approaches to reducing pollution and raising quality of life. Competitions for model presentations, slogan creation, poster creation, and essay writing were held to raise awareness of the issue among students.

• **Resonance – The Midas' Touch**

From the 3rd to the 9th of December 2022, the Loyola Academy Student Council hosted a National Level Resonance - The Midas' Touch fest. The fest held several competitions in which students eagerly competed to show-case their talents.

• **Voice 4 Girls & Boys 4 Change**

VOICE 4 Girls, founded in 2011, is an NGO in India that works with adolescent, marginalized girls and boys. VOICE runs activity-based camps in public and low-cost private schools. Adolescents gain critical knowledge, spoken English, and life skills through these camps.

From the Gender Equity Cell of Loyola Academy Degree and PG College, 41 students attended the "Voice 4 Girls" & "Boys 4 Change" winter paid internship from December 9th to December 23rd, 2022 in different districts, with 19 female students and 22 male students. The students worked as counsellors (29) and field coordinators (12) in Telangana Social Welfare Residential

government schools. They attended camp locations like Danavaigudem, Parvathagiri, Hasanparthy, Tadcole, Isnapur, Medak, Gopalpet, Nallakanche, Kammadanam, Dindi, Manakonduru, Jakaram, Yellareddy, Cheriya, Kondapur, Lingal, Ibrahimpatnam, Anumala, Shamirpet and Manakonduru.

• **Interfaith Forum Multi-Faith Retreat**

Loyola Academy, in collaboration with the Interfaith Forum and Student Council, hosted a 2-day multi-faith religious retreat, in a hybrid mode, for all the students at the college on December 16th and 17th, 2022.

• **Bhasha Divas**

Magic Youth in collaboration with the Student Council conducted 'Bhasha Divas' on 19th December 2022, celebrating the diverse languages and linguistic heritage of India. Regional fashion Presentation, Debate, Reflective Photography competitions were conducted for the same.

• **Christmas Celebrations**

Loyola Academy celebrated Christmas on December 23, 2022, with Revered Fathers, students, faculty, staff, and management all participating and sharing in the Christmas spirit.

• **Republic Day**

Republic Day was celebrated in collaboration with the NCC and NSS students on 26th January 2023. NCC and the student council participated in the Flag Hoisting along with the Faculty and the Management. The momentous day in Indian History was marked with the singing of the National Anthem and the National song in reverence, as well as dancing and other activities.

• **Convocation**

On February 2, 2023, Loyola Academy played host to the famous convocation. P.M. Vinod Kumar, a former IFS, served as the event's chief guest. Prof. Ramulu, the Controller of the Examination for the Osmania University, and Prof. Anjaiah, an additional COE for the University, served as guests of honour. A total of 994-degrees and 29 gold medals were given to the students.

• Holy Spiritual Mass

The college celebrated the Holy Spirit Mass, which was presided over by His Eminence, Rev. Dr. Poola Anthony, the 1st Cardinal of Telangana.

44th College Annual Day

Loyola Academy organized its 44th annual college on the 17th March, 2023. It's a day of celebration of the legacy and achievements of the prestigious college. The Guest of Honor for the event was Dr Shailesh Kumar, chief data scientist, Centre of Excellence AI/ML Reliance Jio, Smt. Chandana Deepti DCP. An alumna of the college, Shri. Banu Prasad also graced the occasion. The Principal, Fr. Dr. L. Joji Reddy, presented a comprehensive report detailing the achievements and the activities organized during the year 2022-23. The Guest of Honor, Dr. Sailesh in his speech emphasized the need for the 4Ps- purpose, passion, perseverance, and purity as epitomes in the holistic development of a student. The college appreciated and acknowledged both the staff and the students for their efforts and accomplishments. The students were given a platform to showcase their talents; the cultural events were a highlight of the day. The event ended with the valedictory address and the National Anthem.

Departmental Activities (UG)

School of Agriculture

• B.Sc. Agricultural Science & Rural Development

- ✓ The School of Agriculture in collaboration with National Green Corps and Haritha Haram celebrated World Nature Conservation Day on 28th July 2022.
- ✓ School of Agriculture in collaboration with school of life sciences has organized Interdisciplinary International Conference on Current Trends in Applied Sciences-2022 (IICCTAS-2022) from 1st to 3rd September 2022.
- ✓ School of Agriculture in collaboration with school of life sciences has organized 7th Asian PGPR Conference for Sustainable and Organic Agriculture from 5th - 6th September 2022.
- ✓ School of Agriculture has celebrated world soil day on 5th December 2022 by organizing a guest lecture for the students of DAG A & B sections.
- ✓ Students of DAG A & B have participated in Agro Youth Summit on January 12th, 2023, at Kanha Shanti Vanam, Chegur, Hyderabad on the occasion of National youth day (Birth Anniversary of Swami Vivekananda).

- ✓ An AELP (Agricultural experiential learning program) was conducted for the students of FAG A & B to train them for different entrepreneurship development skill like Mushroom cultivation, nursery management, food processing & Value addition, Organic farming, and Vermicomposting.
- ✓ The School of Agriculture conducted a program on 22nd July 2022, wherein ‘The Fertilizer Association of India – Southern Region’ trained the agriculture students about the different properties of Fertilizers.
- ✓ The 1st year students of Agricultural Science department were taken on a visit to National Institute of Rural Development (Rural Technology Park) on 14th November 2022.

School of Sciences

- ✓ The school of science (departments of biotechnology, food science & technology, & chemistry & chemical technology) and School of Agriculture organized a conference titled “interdisciplinary international conference on current trends in applied sciences-2022 (iicctas-2022)” from 1st – 3rd September 2022.
- ✓ The school of science in collaboration with IIC and IQAC celebrated science day on 28th February 2023.

• B.Sc. Chemical Technology

- ✓ The department celebrated 14th December 2022 as National Energy Conservation Day.
- ✓ The Department of Chemical Technology in association with the Institute Innovation Council (IIC) has organized a one-day industrial visit to Ramagundam Fertilizer’s and Chemicals Limited on 19th January 2023.

• B.Sc. Biotechnology, Chemistry & Genetics

- ✓ The department of Biotechnology and Agriculture in collaboration with Asian PGPR society organized a “7th Asian PGPR conference for sustainable and organic agriculture” on 5th - 6th September 2022 at Loyola Academy Degree & PG College, Old Alwal.
- ✓ The department conducted two days national workshop on “green synthesis of nanoparticles and their characterization and biological product patent filing “on 7th & 8th December 2022,
- ✓ The department organized a 1-day industrial visit to SAHASRA CROP SCIENCES on 18th January 2023 and PRATHISTA INDUSTRIES PVT. LTD CROP SCIENCES on 17th February 2023.

• **M.Sc. Organic Chemistry**

- ✓ The department organized a 1-day educational trip / visit to Indian Institute of Chemical Technology (IICT-CSIR), Tarnaka, Hyderabad on 1st December 2022.
- ✓ The Department conducted sports on 25th January 2023 for the students of 1st and 2nd Year.

• **M.Sc. Biotechnology**

- ✓ The department conducted various Environmental Awareness Activities from 1st to 8th June 2022.
- ✓ The department organized a Quiz and Awareness program on Environmental Issues during the month of June 2022. A total of 236 participated in the competitions.
- ✓ The Alumni of the department conducted a Guidance session on 'How to crack DBT, JRF, Ph.D. entrance exams', on 2nd July 2022.
- ✓ The department organized an interactive session on 'Higher Education and Research' by Dr. Komaraiah Palle, a scientist, Texas Tech University on 5th July 2022.
- ✓ The department organized a 1-day educational trip/visit to Centre for Cellular & Molecular Biology (CCMB-CSIR), Habsiguda, Uppal Road, Hyderabad on 26th September 2022.

School of Food Technology and Nutrition

• **M.Sc. Food Technology & Management**

- ✓ The faculty attended a 5-day Faculty Development Program on Quality Management Practice for Growth, Happiness and Sustenance, in collaboration with NI-MSME from 3rd to 9th March 2023.
- ✓ The department actively participated in the symposium on World Food Day Celebrations, organized by CSIR-CFTRI Resource Centre, ICMR-NIN, Nutrition Society of India and Oil Technologists' Association of India (SZ) on 17th October 2022.
- ✓ The department has organized an industrial visit to Oshon-Dolphin Foods India Ltd., Hyderabad, a sugar confectionery-based industry on 15th November 2022.
- ✓ The department has organized an industrial visit to NSL Krishnaveni Sugars Ltd., Vanaparthy, Mehaboob Nagar, a sugar manufacturing industry on 22nd November 2022.
- ✓ The 3rd semester students of the department have actively participated in an Entrepreneurship Development program on "Baking Technology and Sugar Confectionary" organized by NI-MSME-(National Institute of Ministry of Small and

Medium scale Enterprises), Yousufguda, Hyderabad for a period of 240 Hours between 12th December 2022 and 20th January 2023.

- ✓ The Department has organized an educational tour from 24th to 28th February 2023 to Bangalore, Mysore & Ooty and visited UNIBIC Pvt Ltd, Tea Processing Industry & Benchmark Chocolate Industries.
- ✓ As a part of PLANET, students of the department visited Trailblazers Jasmine Girls Home, Kompally and extended their heartfelt care and support to the needy and socially deprived people on 23rd April 2022.

• **M.Sc. Food Science Nutrition**

- ✓ The faculty attended a 5-day Faculty Development Program on Quality Management Practice for Growth, Happiness, and Sustenance, in collaboration with NI-MSME from 3rd to 9th March 2023.
- ✓ The department actively participated in the symposium on World Food Day Celebrations, organized by CSIR-CFTRI Resource Centre, ICMR-NIN, Nutrition Society of India, and Oil Technologists' Association of India (SZ) on 17th October 2022.
- ✓ As a part of PLANET, the department organized a nutrition outreach program on 10th November 2022 at an orphanage in Lingapur, Medchal.
- ✓ The department organized an industrial visit to Dolphin Foods India Limited Chocolate factory on 15th November 2022.
- ✓ As a part of curriculum department organized visit to Indian Institute of Millet Research (IIMR) on 25th November 2022 respectively.
- ✓ As a part of the curriculum, the department organized educational visit spices garden at Madikeri, Coorg in Tamil Nādu State on 23rd February 2023 and visited chocolate industry, wine preparing unit at Madikeri on 24th February 2023.

• **B.Sc. Food Technology and Management**

- ✓ The faculty attended a 5-day Faculty Development Program on Quality Management Practice for Growth, Happiness, and Sustenance, in collaboration with NI-MSME from 3rd to 9th March 2023.
- ✓ The department organized a Cake Mixing Ceremony on 3rd November 2022 in the spirit of Christmas.

- ✓ A quiz competition was organized on 31st October 2022 on “Millets Awareness” by the departments of Food Technology and Management, Food Science, Nutrition and Dietetics, and Agriculture.
- ✓ The department has organized an industrial visit to ICRISAT for the 3rd year students on 9th September 2022 as a part of their industrial visit.
- ✓ The department has organized an industrial visit for First- and second-year students to Veeramani biscuit industries on 21st December 2022.
- ✓ The department has organized an industrial visit for First year students to Krishnaveni sugar factory on 11th January 2023 at Wanaparthy.
- ✓ The department has organized an industrial visit for 2nd year students to Dolphin Factory on 10th January 2023 as part of their Industrial visit.
- ✓ A three-day Inter-Disciplinary International Conference on Current Trends in Applied Sciences with the theme ‘Newer Challenges in Innovative Food Processing and Nutrition’ to provide safe and right food was organized from 1st to 3rd September 2022.

• **B.Sc. Food Science Nutrition and Dietetics**

- ✓ The staff of Food Science & Nutrition attended a 5-day Faculty Development Program on Quality Management Practice for Growth, Happiness, and Sustenance, in collaboration with NI-MSME from 3rd to 9th March 2023.
- ✓ Students of B.Sc. Food Science Nutrition and Dietetics have attended the international conference. “Inter Disciplinary International Conference on Current trends in Applied Sciences-2022 (IICCTAS-2022)”, organized by School of Agriculture and School of life Sciences, Loyola Academy, Alwal, Secunderabad.
- ✓ The 1st year students of the department visited Akshaya Patra on 23rd September 2022 as part of their Industrial visit.
- ✓ The 1st year students visited Veeramani Biscuit Industries Ltd. Turkayamjal on 12th January 2023 as part of their industrial visit requirement.
- ✓ The 2nd year students visited Masqati Ice Cream Pvt. Ltd. on 30th September 2022 as part of their Industrial visit.
- ✓ The 2nd year students visited Dolphin Factory on 10th January 2023 as part of their Industrial visit requirements to gain practical knowledge and industrial exposure.

- ✓ The students of B.Sc. Food, Science, Nutrition & Dietetics (3rd year) students visited Masqati Ice Cream Parlour, and Parle G industry on 22nd September 2022.
- ✓ A quiz competition was organized on 31st October 2022 on “Millets Awareness” by the departments of Food Technology & Management, Food Science & Nutrition, and Agriculture.

School of Informatics

- ✓ School of Informatics conducted a Technical Session on ‘RoadMap towards AWS’ on 5th August 2022 by Bandaru Chetan, CEO of Spadix Technologies.

• B.Sc. Computer Science & Engineering

- ✓ 2-Days Virtual Live Web Development Workshop on 4th & 5th June 2022
- ✓ The Department celebrated” 35 Years of Excellence on 2^{1st} February 2023.

• B.Sc. Computer Science & Information Technology

- ✓ The department conducted ‘Informatique; a fest on 20th December 2022.

• B.Sc. Computer Data Science & Data Analytics Engineering

- ✓ The department conducted a talk on Gender Equality on 07-09-2022.
- ✓ Department visited RTTC, BSNL, Hyderabad on 6th of September 2022.
- ✓ The department organized Data Fission 2.0 on March 2nd, 2023.

• B.Sc. Computer Science & Cognitive Systems

- ✓ The students visited RTTC Hyderabad BSNL on 27th of August 2022.
- ✓ The department organized a Career Guidance Talk by TCS on 21st of October 2022.
- ✓ The department has organized a fest Cogniverse on 6th March 2023.

• B.Sc. Computer Science & Cyber Security

- ✓ A Talk on Industry and Software Development was conducted on 30th November 2022.

• **B.Sc. Computer Science & Artificial Intelligence**

- ✓ A Guest Lecture on Augmented reality and Android App Development was conducted on 5th August 2022,
- ✓ Students visited Sivananda Rehabilitation Home-for Leprosy, TB & HIV/AIDS on January 9, 2023.
- ✓ The department organized a Lab of AI to the school on 3rd February, 2023.

• **B.Sc. Computer Science & Cloud Computing**

- ✓ The department conducted a bridge course 28th August 2022 to 5th September 2022.

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

- ✓ Department organized “Importance of IOT and How it is emerging with other technologies 12th January 2023.

• **B.Sc. Maths, Statistics & Computer Science**

- ✓ The department conducted National Statistics Day on 29th June 2022.

• **B.Sc. Electronics & Communication Technology**

- ✓ A Two-week Skill Training Workshop Program on “Embedded System and Raspberry Pi Pico” was conducted from 1st to 16th August 2022.
- ✓ Initiated a Training and Internship on “Android app development course”, from 16th July to 28th September 2022.
- ✓ Department organized an event “Mathematics Unites” on 14th December 2022.
- ✓ E-Lab to School – An extension activity by the department was conducted.
- ✓ An Industrial tour to NTPC Ramagundam. was scheduled on 25th February 2023.
- ✓ Innovation- 2023, a Project exhibition was conducted on 28th February on the 36th National Science Day.

• **M.Sc. Data Science**

- ✓ The department organized a guest lecture on ‘Power Bi’ on 21st January 2023.
- ✓ The department organized a 2-day workshop on ‘Raspberry pi’ on 20th and 21st January 2023.

• **Master of Computer Applications**

- ✓ PLANET-The department visited to Bandamadharam village on 11th November 2022
- ✓ The Department organized a guest lecture on NP-Hard and NP-Complete for AMCA on 1st September 2022.
- ✓ The Department organized a Guest Lecture on “Angular” on 7th January 2023.

School of Commerce

- ❖ The School of Commerce celebrated International Commerce Day on 1st August 2022 to motivate and equip the students and provide a platform for their Entrepreneurial endeavors.
- ❖ The School of Commerce organized a talk on “Research Project” in collaboration with “Starc Research Organization which was held on 3rd September 2022 for all the Commerce final year students to help them in making outstanding project.

• **B.Com. Honours**

- ✓ The department organized an Industrial visit to Maxion wheels and katraj diary from February 28 to March 3rd, 2023.
- ✓ The department organized the National Level Management Event Olympus 2.0 on February 24 and 25, 2023.

• **B.Com. Computer Applications**

- ✓ The Department has organized an industrial visit to Parle-G on 25.02.2023.
- ✓ Department has organized an inspirational talk show on 04.03.2023. It’s about bridging the gap between academics and work life.

• **B.Com. Business Studies**

- ✓ The department organized an industrial visit to Masqati Dairy Products Limited, Hyderabad, on 10th January 2023 and 2nd February 2023.
- ✓ The department organized an industrial visit to Hindustan Coca Cola Beverages Pvt. Ltd, and Nanda Foods Pvt. Ltd. on 28th February 2023.
- ✓ The department organized workshop "**Litterae Castra**" (Knowledge Camp), on 6th March 2023. The workshop is to provide in-depth knowledge of entrepreneurship and start- up’s as career opportunities for the students.

• **B.Com. Marketing**

- ✓ On the eve of Deepawali Dhanteras the students of the department distributed rice bags, dal bag, clothes, bed sheets, fruits, at Lurdu Matha Vidivyakarunya Aashram, Old Age Home.
- ✓ The department organized a workshop “ANUNCIO” the World of Advertising on 3rd and 4th of March 2023.
- ✓ Career orientation programme on Multimedia and Animation organized by the department in collaboration with Arena Education on 23rd February 2023.
- ✓ Final year students visited M/s Hindustan Beverages private Ltd of Coca Cola factory on 1st March 2023.

• **B.Com. International Accounting and Finance**

- ✓ The department of International Accounting and Finance in association with the International Skill Development Corporation conducted an ACCA Orientation program for the students on 14th September 2022, to introduce and inform the 1st year students of the prospects and details of the programme.
- ✓ The department conducted guest lectures for the ACCA integrated papers through ISDC faculty during the year. These papers include Audit and Assurance, Advanced Audit and Assurance, Financial Reporting.
- ✓ A faculty development program was conducted on 30th November 2022 to orient the lecturers of the syllabus and the teaching methodology required by ACCA.
- ✓ The department conducted Industrial Visits to Kayempee Foods Pvt. Ltd. and Goldee Foods Pvt. Ltd. on 19th December 2022.
- ✓ The department of B. Com IAF organized Fiducia 4.0 - "A Two-Day Commerce Workshop in Association with ISDC" 27th & 28th February 2023".
- ✓ The department of B. Com IAF organized ACCA Guest lecture classes for the ACCA papers- Financial Reporting, Auditing and Assurance and Financial Management to second year students and Advanced Auditing, Corporate Reporting, Advanced Performance Management for Final year students.

• **B.Com. Honours Strategic Finance**

- ✓ The department conducted an industrial visit to Nagaratnam Naidu Farm (Nehru O.R.R) and Parle Biscuit Factory on 21st October 2022.
- ✓ The department organized “COMFIESTA” on 1st & 2nd March 2023.

- ✓ The students of the department visited Banwarlal Government High School on 20th December 2022 and spent time motivating and guiding the students in their career aspirations.

• **B.Com. Business Process Management**

- ✓ The department organized an industrial visit to Masqati Dairy Products Limited, Hyderabad, on 17th September 2022.
- ✓ The department of Business Process Management in collaboration with Tata Consultancy Services conducted a Career orientation Programme for the Commerce students on 21st October 2022, promoting awareness on the Scope of Commerce In The Corporate Fields.
- ✓ The department of Business Management organized one day workshop on Entrepreneurship and Startup's on 11th March 2023.

• **B.Com. Business Analytics**

- ✓ The department organized an Industrial visit to Zinda Tilasmath Factory and Parle Biscuit Factory on 27th July 2022 and 4th August 2022.
- ✓ The department organized Workshop on career skills in Business analytics from 07.03.2023 to 09.03.2023.

• **B.Com. Information Systems**

- ✓ The department organized an industrial trip to Hindustan Coca-Cola Beverages Private Limited, located in Miyapur, Hyderabad, on 27th February 2023.

School of Management

Bachelor's in business administration – BBA General

- ✓ The department of B.B.A organized 'Yoga for Wellness' a Yoga session on 15th September 2022 to promote yoga and healthy living among the students.
- ✓ The department of BBA conducted harbingers sessions on 7th July 21st July 2nd August 24th August 2022, 9th and 10th February 2023.
- ✓ The department of B.B.A conducted a seminar on Mutual Funds on 29th & 30th August 2022.
- ✓ The department of BBA conducted a webinar on Soft Skills on Resume Building and Interviewing Techniques on 29th September 2022 and Career Skills session on 30th September 2022.

- ✓ The department of B.B.A conducted bridge courses on Basic Accounting and Financial Accounting to familiarize the students with accounting. The Course was structured for a duration of 15 hours over a period of 1 week (29th August 2022 to 5th September 2022).
- ✓ The Department of BBA in collaboration with NIMSME, Hydorganseda 30 hours training on Payroll and Accounting Management (GST ESDPs) for the final year students from 6th February to 2nd March 2023 on Loyola Campus.
- ✓ The Department of BBA organized an Intercollegiate Level Event “NEGOTIUM 2023” on 10th March 2023 for the Upskilling the Students of Management.

• **Bachelor’s in business administration-BBA Entrepreneurship Development**

- The department of B.B.A. ED took part in a National Symposium on an Era of Multi-Disciplinary Dimensions covering Research on Sustainable Development, Emotional Intelligence and Human Capital Transformation on 5th December 2022.
- The department of B.B.A. ED conducted Bridge Courses on Basic Accounting and Financial Accounting to familiarize the students with accounting. The Course was structured for a duration of 15 hours over a period of 1 week (29th August 2022 to 5th September 2022).

• **Bachelor’s in business administration – Retail Operations Management**

- ✓ The department of B.B.A-Retail Operations Management conducted an Orientation Programme for the 1st year students on 27th September 2022.
- ✓ The department of B.B.A ROM celebrated Retail Employees Day on 12th December 2022 in collaboration with Retailers’ Association Skill Council of India (RASCI) and National Skills Development Corporation of India.

BBA Departments collaborative events

- ✓ The departments of BBA General, BBA ROM & B.B.A. ED in collaboration with the College IQAC Cell celebrated ‘World Entrepreneurship Day on 25th August 2022.
- ✓ The Departments of B.B.A., B.B.A. ROM, B.B.A. ED visited various orphanages and old age homes during Dussehra, Diwali and Christmas to provide them with amenities and to spend time with them in joy.

• **Master’s in business administration**

- ✓ The department of MBA organised a Webinar on “Skill Development: Attributes for High Performance” on 23rd July 2022.

- ✓ The department of MBA organized a Webinar on “Skill Development: Leadership in Digital Era” on 30th July 2022.
- ✓ The department of MBA organized a Career Guidance Program in collaboration with IQAC on 30th August.
- ✓ The department organized a 3-Day “Capacity Building Workshop” from 3rd to 5th November 2022 to enhance the skills among the students of MBA for the challenging job market.
- ✓ The department of MBA organized a visit to Sivananda Rehabilitation Home on 19th November 2022 through the PLANET Programme.
- ✓ The department of MBA had organized a talk on Entrepreneurship on 26th November 2022 for the faculty and students of I & II year.
- ✓ The department of MBA organized a 2-Day National Conference on “Fostering Creativity and Innovation” on 17th and 18th January 2022.
- ✓ The department of MBA had organized a project work orientation to the final year students on 6th March 2023.
- ✓ The department of MBA had organized an Entrepreneurship Day on 11th March 2023 for the students to develop entrepreneurial skills.

School of Arts & Humanities

• B.Sc. Multimedia & Animation- FDP

- ✓ The department organized a seven-day workshop on Clay Modelling from 06th to 12th February 2023 followed by a two day Exhibition, i.e. on 13th and 14th February 2023.

• B.A. Mass Communication- LENZCAPE

- ✓ The Department organized International Film Festival, “In focus” on 13th & 14th March, 2023.
- ✓ The first and second-year students had an interactive session on 02-02-2023 with RJ Sid from Radio City.
- ✓ Students of AMC had an interactive session on 20-12-2022 with the Gemini Production Team.
- ✓ Lenz cape is a photography fest hosted by the department on 12-09-2022 and 13-09-2022 every academic year on the eve of World Photography Day.

- ✓ Students of the second and third years had an interactive session on 01-08-2022 with the Gemini Production Team.
- ✓ An interactive session with special correspondent from NTV News Channel Ms. Rehanna was conducted on 13-04-2022 from 10:00 AM to 12:15 PM.
- ✓ An interactive session with CVR Team on 12-04-2022 was organized to brief the students regarding the Newsroom, the Journalist's roles and responsibilities.

• **B.A. Psychology, English Literature & Journalism**

- ✓ The department conducted a guest lecture on Psychology for BA I, III and V semester students on September 26th, 2022, to commemorate World Mental Health Day.

• **B.A. Economics, Public Administration & Computer Applications**

- ✓ The department organized an industrial visit to KEP Engineering Private Limited Medak.
- ✓ The department newsletters have been published bimonthly throughout the year.

STAFF ACHIEVEMENTS 2022-23

STAFF AWARDEES IN Ph.D. 2022-23

Fr. A.M. Joseph Kumar, SJ

Mrs. Swarna Dhavala, Department of M.Sc. Bio-Technology.

Mr. Srujan Kumar, Department of Indian Heritage, and Culture.

Mrs. Kiran Kumari, Department of B.Sc. Food Technology and Management.

Mrs. P. Sushma, Department of B.Sc. Computer Science and Cyber security.

Mr. Yuva Raj, B.Sc. Agriculture Science

AWARDS 2022-23

1. Fr. Dr. L. Joji Reddy, Principal, President, Xavier board of Higher Education, India was felicitated by Minority welfare Department, Government of Telangana with Eminent Christian award for his services rendered towards Education.
2. Fr. Dr. L. Joji Reddy, Principal, President, Xavier board of Higher Education, India was awarded **उत्कृष्टशिक्षकपुरस्कार 2022** by International Institute of Organized Research (I2OR).
3. Fr. Dr. L. Joji Reddy, Principal was Awarded “Scientist of the year 2022” by Society of Agriculture Research and Social Development (SARSD), New Delhi on the occasion of 5th

- International Conference on Advances in Agriculture Technology and Allied Sciences (ICAATAS 2022) at MS Swaminathan School of agriculture, Centurion University of Technology and Management, June 4th and 5th, 2022.
4. Dr. K. Vijayalakshmi, Dean of Research, Loyola Academy received National Award “Elite Teacher” by International Institute of Organized Research (I2OR) September 2022.
 5. Dr. K. Rama, IQAC Coordinator, Loyola Academy received National award “Elite Teacher” by International Institute of Organized Research (I2OR) September 2022.
 6. Dr. K. Rama, IQAC Coordinator, Loyola Academy received Global best Teacher Award from Youth for Universal and Voluntary Action on January 2023.
 7. Dr. C. Shanthi, Department of Electronics and Communication Technology was awarded “Research Excellence Award-2022” by Scientific International Publishing House (SIPH).
 8. Dr. C. Shanthi, Department of Electronics and Communication Technology was awarded “Academic Excellence Award-2023” by Scientific International Publishing House (SIPH).
 9. Dr. K. Vijayalakshmi, Dean of Research got I2OR International Teaching Excellence Award 2023 by International Institute of Organized Research (*I2OR*) on International Day of Education, 24th January 2023.
 10. Dr. Radhika Rani, Department of Electronics and Communication Technology, got I2OR International Educational Excellence Award 2023 by International Institute of Organized Research (*I2OR*) on International Day of Education, 24th January 2023.
 11. Dr. N. Maria Das, Department of Agriculture got I2OR International Edu-Leader Award 2023 by International Institute of Organized Research (*I2OR*) on International Day of Education, 24th January 2023.
 12. Dr. K. Rama, IQAC Coordinator, Department of Electronics and Communication Technology Loyola Academy was awarded **उत्कृष्टशिक्षकपुरस्कार 2022** by International Institute of Organized Research (*I2OR*).
 13. Mrs. Sailaja Department of Agriculture got Young Women Scientist Award at National Conference on “Sustainable Development through Agriculture Production, Protection and Policy Landscape for Crop Care” organized by MVN University, Palwal, AEEFWS, Punjab 18-19-January 2023.
 14. Dr. Radhika Rani Department of Electronics and Communication Technology got I2OR National Academic Excellence Award 2023 by International Institute of Organized Research (*I2OR*) on the occasion of International Day of Education, 28th February 2023.

15. Dr. Shakira Sultana Department of Electronics and Communication Technology got I2OR National Academic Excellence Award 2023 by International Institute of Organized Research (I2OR) on International Day of Education, 28th February 2023.

16. Dr. B.A. Sumalatha Department of Commerce and Business Studies got “Adarsh Vidya Saraswati Rashtriya Puraskar by Global Management Council on 26th January 2023.

STAFF MEMBERS FOR BOARD OF STUDIES

1. Dr. Prof. Kavitha Waghay, Dean of Food Technology & Management was nominated as a member of Subject Expert Committee by Telangana State Council for Higher Education (TSCHE) on 27th February 2023.
2. Dr. K. Vijayalakshmi, Dean of Research, is a Board of Studies member at Dr. B.R. Ambedkar Open University, Hyderabad.

STAFF PRESENTED PAPERS 2022-23

- ❖ Dr. B. Rama Presented a Paper on “Automated waste management System” in the three-day International Conference on Emerging Trends in Science, Engineering and Technology (ICESET-2023) Conducted by the Department of Andhra Loyola College in association with SOLETE (Society for Learning Technologies) 20-22 February 2023.
- ❖ Fr. Dr. L. Joji Reddy, Principal was invited for 7th Asian PGPR Conference for Sustainable Agriculture held from 23-26 August 2022 in Kula Lumpur, Malaysia.
- ❖ Fr. Dr. L. Joji Reddy, Principal given an Orientation as resource person for NAAC Preparation St. Joseph’s College of Education for Women, Guntur, Andhra Pradesh. 9th 10th June 2022.
- ❖ Dr. Swaralipi Nandi, was invited to join for 2-3 years long research project by University of Alberta, Canada.
- ❖ Mr. K. Balarama Krishna, Assistant Professor of English, presented a Paper entitled “Reflection of Individualism through women characters in the novels of Manju Kapur” in the international conference on Language and Literature: Cultural and Pedagogical perspectives in the Context of NEP 2020 organized by Government degree College for women Begum pet in collaboration with Osmania university Centre for International Studies (OUCIS) Hyderabad.
- ❖ Dr. L. Radhika Rani Presented a paper in one day International Conference on “Recent Innovations in Science and Technology for Sustainable Ecosystem” organized by

Department of Botany AVK College for Women, Hassan sponsored by Govt. of Karnataka, held on 22nd July 2022.

- ❖ Dr. T. Suchitra Naidu, Dean of Academics, Loyola Academy delivered a talk on “Mentoring” at 10 days National Level Faculty refresher program “Teaching strategies, Methodologies, and technologies in HEIs organized by IOT Academy, Coimbatore, Tamilnadu from 19th to 30th September 2022.
- ❖ Dr. K. Rama received the best paper award for her presentation of a paper titled “Smart waste management system using IOT” in one day International Conference on “Education 5.0-Role Institution, Industry and Society (ERIIS-2022)” organized by NIT, Warangal, India 14-15th October 2022.
- ❖ Dr. L. Radhika Rani Presented a paper in one day International Conference on “Education 5.0-Role Institution, Industry and Society (ERIIS-2022)” organized by NIT, Warangal, India 14-15th October 2022.
- ❖ Fr. Dr. L. Joji Reddy was elected as President for Xavier board of Education.
- ❖ Fr. Dr. L. Joji Reddy, invited to Pondicherry Central University as a guest of honor for an International Seminar on the occasion of the Silver Jubilee Celebrations of their distance learning centre.
- ❖ Dr. T. Suchitra Naidu, Dean of Academics, Loyola Academy delivered a talk on “Student’s Psychology in HEI’s” at 10 days national level Faculty refresher program on “Quality Teaching and Strategies in HEIs organized by IOT Academy, Coimbatore, Tamilnadu from 7th to 18th November 2022.
- ❖ Dr. Swaralipi Nandi, Department of English is invited to be a part of a panel discussion (virtual) at the Modern Languages Association Annual Convention, USA, on 7th January 2023.
- ❖ Dr. T. Suchitra Naidu, Dean of Academics, Loyola Academy presented a paper titled “AI-A silver lining in the field of IVF” at the International Multidisciplinary Conference on Emerging Technologies IMOCET-2022 organized by School of Informatics, Loyola Academy from 21st-25th November 2022.
- ❖ Nawabpet Prudhvi, Department of Agriculture, Loyola Academy presented a paper titled “Prospects of Drones Technology in Indian Agriculture-A Review” at the International Multidisciplinary Conference on Emerging Technologies IMOCET-2022 organized by School of Informatics, Loyola Academy from 21st-25th November 2022.

- ❖ Mrs. P. Sushma, Department of Computer Science, Loyola Academy presented a paper titled “Armstrong Number Encryption Standard for Smart Devices-An IOT Based Encryption Algorithm” at the International Multidisciplinary Conference on Emerging Technologies IMOCET-2022 organized by School of Informatics, Loyola Academy from 21st -25th November 2022.
- ❖ Mrs. Sarashri, Department of Computer Science, Loyola Academy presented a paper titled “Smart Traffic Regulation with Artificial Intelligence” at the International Multidisciplinary Conference on Emerging Technologies IMOCET-2022 organized by School of Informatics, Loyola Academy from 21st -25th November 2022.
- ❖ Dr. V. Harsha Shastri, Department of Computer Science, Loyola Academy presented a paper titled “Data Security using Graph Theory” at the International Multidisciplinary Conference on Emerging Technologies IMOCET-2022 organized by School of Informatics, Loyola Academy from 21st-25th November 2022.
- ❖ Dr. N. Maria Das, Department of Agriculture Science, Loyola Academy presented a paper titled “Sustainable Agriculture- Irrigation Cropping Pattern and Crop Production” at the International Multidisciplinary Conference on Emerging Technologies IMOCET-2022 organized by School of Informatics, Loyola Academy from 21st-25th November 2022.
- ❖ Mrs. D. Arpitha Rani, Department of Computer Science, Loyola Academy presented a paper titled “Emerging Text Mining Techniques in Big Data Analytics” at the International Multidisciplinary Conference on Emerging Technologies IMOCET-2022 organized by School of Informatics, Loyola Academy from 21st-25th November 2022.
- ❖ Mrs. K. Anitha, Department of Computer Science, Loyola Academy presented a paper titled “A Review on Online Digital Cheque Clearance System Using Block Chain Technology” at the International Multidisciplinary Conference on Emerging Technologies IMOCET-2022 organized by School of Informatics, Loyola Academy from 21st-25th November 2022.
- ❖ Mrs. P. Bala Seshu Kumari, Department of Computer Science, Loyola Academy presented a paper titled “A Review on Two Phase Locking Protocol to Maintain the Execution of Concurrent Transactions” at the International Multidisciplinary Conference on Emerging Technologies IMOCET-2022 organized by School of Informatics, Loyola Academy from 21st-25th November 2022.
- ❖ Dr. G. Anitha Mary, Dean, School of informatics, Loyola Academy presented a paper titled “Malaria Detection using Different Deep Learning Models” at the International

Multidisciplinary Conference on Emerging Technologies IMOCET-2022 organized by School of Informatics, Loyola Academy from 21st-25th November 2022.

- ❖ Mrs. T. Suneetha, Head, IOT, Loyola Academy presented a paper titled “Educational Clouds in Creating a New Trend for E-Learning” at the International Multidisciplinary Conference on Emerging Technologies IMOCET-2022 organized by School of Informatics, Loyola Academy from 21st-25th November 2022.
- ❖ Dr. K. Vijayalakshmi, Dean of Research, Loyola Academy presented a paper titled “Student’s Live Behaviour Monitoring in Online Class Using AI” at the International Multidisciplinary Conference on Emerging Technologies IMOCET-2022 organized by School of Informatics, Loyola Academy from 21st-25th November 2022.
- ❖ Mr. RK. Raman, Department of Computer Science, Loyola Academy presented a paper titled “Automate Data Collection of the Examination Results in Affiliated Colleges using Web Scrapping Techniques” at the International Multidisciplinary Conference on Emerging Technologies IMOCET-2022 organized by School of Informatics, Loyola Academy from 21st-25th November 2022.
- ❖ Dr. L. Radhika Rani, Department of Electronics and Communication Technology, presented a Paper titled “Estimation of Acoustic Features of Infant’s Cries for Detection of Heart Disorders” at International Conference on Enhanced Techniques in Real-Time Applications (ICETRA 2022) held on 29-12-2022 at United College of Arts and Science, Coimbatore.
- ❖ Dr. Radhika Rani Presented a paper at International Multi-Disciplinary Conference on "Innovations in Science and Technology for Sustainable Ecosystem - Challenges and Opportunities" on 2nd and 3rd December 2022 organized by R.B.V.R.R. Women's College, Narayanaguda, Hyderabad.
- ❖ Ms. Hima Bindu Achanta was awarded the green belt Certificate in Career Counselling by global Career Counsellor.
- ❖ Dr. Zakir Hussain, Head Department of Chemical Technology has been invited as a third-party evaluator (research) by the prestigious Seoul National University, South Korea (World University Rank= 37) for the consecutive 3rd year.
- ❖ Dr. Zakir Hussain, Head Department of Chemical Technology for Reviewed 26 Research Articles of Elsevier Journals: Journal of the Taiwan Institute of Chemical Engineers, Process Safety and Environmental Protection, Chemical Engineering Journal Advances, South African Journal of Chemical Engineering.

- ❖ Dr. K. Vijayalakshmi, Dean of Research, has given video lectures on Applications of Differentiation-I on 4th February 2023, on Applications of Differentiation- II and Singular points- Asymptotes on 10th February 2023 for undergraduate B.Sc. students of Dr. B.R. Ambedkar Open University.
- ❖ Dr. K. Vijayalakshmi, Dean of Research, Loyola Academy, Alwal, Secunderabad is an Academic Counsellor for PG students of Dr. B.R. Ambedkar Open University.
- ❖ Mrs. A. Anjani Kumari presented a paper on “Awareness on Ban of Plastic Carry Bags for Sustainable Development Among Women Street Vendors: A Study of Alwal area in Hyderabad” at “National Conference organized by Yogi Vemana University.

STAFF AUTHORED BOOKS 2022-23

1. Dr. N. Maria Das, Vice-Principal, Department of Agricultural Science wrote a book on “Smart Farming for Sustainability and Equity” Published by Brillion Publishing, New Delhi.
2. Dr. T. Suchitra Naidu, Mrs. Jaya Madhuri Latha wrote a book on “Fundamentals of Biotechnology” published by Scientific International Publishing House (SIPH).
3. Mrs. G. Sirisha, Department of MCA wrote a book on “Technologies of Information and Communication” published by Royal Book Publishing.
4. Mrs. G. Sirisha, Department of MCA wrote a book on “Digital technologies for a New Future” published by Royal Book Publishing.
5. Dr. Ch. Shanti, Department of Electronics & Communication Technology wrote a book on “Linear Integrated Circuits” published by Scientific International Publishing House.
6. Dr. Sindhu Varghese, Department of MBA wrote a book on “Influence of Organization in Training Transfer” published by Lambert Academic Publishing, Germany.
7. Dr. M. Veera Swamy, Dean of Commerce wrote a book on “Research Methodology” published by Alpha International Publication (AIP).
8. Mrs. T. Suneetha wrote a book on “Artificial Intelligence in the Field of Health, Technologies of Information and Communication published by Royal Book Publishing.
9. Y. Satish, Head, Department of Agriculture, wrote a book on Sustainable Environment published by AKiNiK Publications, New Delhi.
10. P. Renuka Devi Sri, Department of Agriculture wrote a book on Sustainable Environment published by AKiNiK Publications, New Delhi.
11. Mrs. Sudha Sundari, Mrs. D. Saritha Department of Agriculture Sustainable Environment published by AKiNiK Publications, New Delhi.

12. Dr. M. Veera Swamy, Dean of Commerce wrote a book on “Human Capital Management” published by AGPH Books, Bhopal, India.
13. Dr. A. Latha, Department of BBA wrote a book om “Stock Market Volatility in India Graphic Design- A Study with Reference to Equities” published by Archers & Elevators Publishing House.

STAFF PATENTS 2022-23

1. Mrs. T. Suneetha, Department of B.Sc. Internet of Things obtained a Patent on “IOT based Heart Disease Prediction Using Deep Neural Network” on 19th August 2022
2. Mrs. T. Suneetha, Department of B.Sc. Internet of Things obtained a Patent on “The Maximum Capacity Estimation Model for Smart Apartment Management Using Wireless Sensor Network” on 17th August 2022.
3. Mrs. T. Suneetha, Department of B.Sc. Internet of Things obtained a Patent on “Efficient Wearable Sensor Device for Predicting the Heart Rate Using Machine Learning Approach” on 12th August 2022.
4. Mrs. T. Suneetha, Department of B.Sc. Internet of Things obtained a Patent on “IOT Based Stress Level Identification in EEG Signal Using Artificial Intelligence Technique” on 26th August 2022.
5. Mrs. T. Suneetha, Department of B.Sc. Internet of Things obtained a Patent on “Secure the Internet of Vehicles Communication Using Block Chain Technology” on 29th September 2022.
6. Dr. B. Rama, IQAC Coordinator & Department of Electronics and Communication Technology obtained a Patent on “Automatic Safe Health Care System for Prediction, Prevention and Diagnosis of all Heart Related Diseases at Early Stage using Deep Learning, Artificial Intelligence and Data Mining Techniques” on 1st July 2022.
7. Dr. M. Veera Swamy obtained a Patent on “An Analysis of the Decision-Making model for Human Resource Outsourcing Based on Quality and Quantity” 22nd July 2022.
8. Mrs. G. Sirisha, Department of MCA, obtained a Patent on “Analysis of Medical Records of Patients Using Artificial Intelligence” on 19th August 2022.
9. Mrs. G. Sirisha, Department of MCA, obtained a Patent on “IOT Based Paddy Leaves Disease Detection and Classification Using Neural Network Classifier” on 9th September 2022.
10. Mrs. G. Sirisha, Department of MCA, obtained a Patent on “Machine Learning Approach Based Monitoring Insect Pests in Plants Using Camera Equipped Device” on 1st February 2023.

11. Mrs. G. Sirisha, Department of MCA, obtained a Patent on “AI/ML Support for Ultra-Low Latency Applications at the Edge of the Network” on 7th January 2023.
12. Mrs. K. Bharathi, Department of MCA, obtained a Patent on “A Deep Learning Model for Vulnerability Detection and Smart Protection of Various Transactions in Financial Institutions” 15th July 2022
13. Mrs. K. Bharathi, Department of MCA, obtained a Patent on “Facial Expression Based HRV Estimation Using IOT and Neural Network” 27th July 2022.
14. Dr. L. Radhika Rani, Department of Electronics and Communication Technology, obtained a patent on “Design and Implementation of an IoT based Monitoring System for Inland Vessels using Multiple Sensor Networks” 4th July 2022
15. Dr. K. Vijayalakshmi, Dean of Research obtained a Patent on Real time Application of Non-linear Partial Differential Equations and Geometric Evolution Equations in Aerospace & Aeronautical Engineering” 28th November 2022.
16. Dr. Shakira Sultana, Department of Electronics and Communication Technology obtained a Patent on Real time Application of Non-linear Partial Differential Equations and Geometric Evolution Equations in Aerospace & Aeronautical Engineering” 28th November 2022
17. Dr. K. Vijayalakshmi, Dean of Research obtained a Patent on “Automatic Safe Health Care System for Prediction, Prevention and Diagnosis of all Heart Related Diseases at Early Stage using Deep Learning, Artificial Intelligence and Data Mining Techniques” on 1st July 2022.
18. Dr. Ch Sirisha, Vice Principal, Department of Biotechnology obtained a Patent on “Oil Cleaning Device Using Biotechnology” 10th November 2022.
19. Mrs. Guru Devi, Department of Biotechnology obtained a Patent on “Oil Cleaning Device Using Biotechnology” 10th November 2022.
20. Mrs. Swarna Dhavala, Department of Biotechnology obtained a Patent on “Oil Cleaning Device Using Biotechnology” 10th November 2022.
21. Dr. B. Rama, IQAC Coordinator & Department of Electronics and Communication Technology Obtained a Patent on “Electricity Forecasting in Industrial and Residential Facilities Using Ensemble” on 24th February 2023.

FACULTY RESEARCH PUBLICATIONS 2022-23

1. Dr. Ch. Sirisha, Department of M.Sc. Biotechnology, has published a paper on “Pathotyping of Selected Hybrid Rice Varieties by Using Two Sets of Differentials”, in the Peer Reviewed Journal, International Journal of Botany and Research, Volume 12 and Issue 1, ISSN No. 2277-4815.

2. Dr. T. Rachel Shalini, Department of MBA, has published a paper on “Blended Learning Perspective: A Synchronous Collaboration in the 'New Normal' for Effective Teaching - Learning”, in the UGC- CARE International Journal for Innovative Research in Multidisciplinary Field, Volume 8, Issue 6, ISSN No. 2455-0620.
3. Dr.Ch. Sirisha, Department of M.Sc. Biotechnology, has published a paper on “Transgenic Rice Lines Expressing Rice Endochitinase (Chi11) Confers Improved Resistance to Sheath Blight and Rice Blast Fungal Pathogens”, in the UGC- CARE International Journal of Innovative Research In Technology, Volume 9, Issue 1. ISSN No. 2349-6002.
4. Dr. B. Rama, Department of B.Sc. Electronics and Communication Technology, has published a paper on “Ventilator for COVID Patients”, in the peer reviewed International Journal of Engineering in Advanced Research Science and Technology, ISSN No. 2352-8648.
5. Mrs. G.R. Nikitha, Department of English, has published a paper on “Effective writing Skills: General and Specific Strategies”, in the UGC-CARE Journal of Education: Ravindra Bharati University. ISSN No. 0972-7175.
6. Dr. Narasimha Raju, Department of MBA, has published a paper on “Examine the Students’ Satisfaction on usage of Online Teaching in Engineering Colleges at Twin Cities of Telangana”, in the peer reviewed International Journal for Innovative Research In Multidisciplinary Field (IJIRMF) Volume - 8, Issue - 6, June – 2022, ISSN No. 2455-0620.
7. Bijoy Kumar Purohit, Zakir Hussain and PVR Sai Prasad, Department of B.Sc. Chemical Technology, has published a paper on “Boiling and Condensation”, in the Scopus Indexed Journal of Heat and Transfer.
8. Dr. Sindhu Varghese, Department of MBA, has published a paper on “Multilingualism and the Power of Language in New Education Policy India 2020”, in the International Journal of Advance and Innovative Research, Volume 9, Issue 3(II): July - September 2022, (ICI) ISSN No. 2394-7780.
9. Dr. Sindhu Varghese, Department of MBA, has published a paper on “Spiritual Resilience and the Intervention of Holy Scripture”, in the Indian Journal of Research in Anthropology (ICI), ISSN No. 2454-9118.
10. Dr. Ch. Santhi, Department of B.Sc. Electronics & Communication Technology, has published a paper on “Specifications, Vision and Network Engineering of 6G Wireless, Mobile Network beyond 2035”, in the UGC-CARE Journal Stochastic Modeling and Applications. ISSN No:0972-3641.

11. Dr. Sirisha, Department of M.Sc. Biotechnology, has published a paper on “Molecular Analysis of High Yielding Rice Variety: GAYATRI”, in the UGC-CARE Journal International Journal of Agricultural Science and Research (IJASR) Vol. 12, Issue 2, Dec 2022, 25–30. ISSN No. 2250-0057.
12. Dr. Palle Mahender, Department of Commerce, has published a paper on “SHGS and Financial Linkages-A Study on NABARD”, in the UGC-CARE Journal Madhya Bharathi, Vol-82 No. 06 January – June: 2022, ISSN No. 0974-0066.
13. Dr. T. Rachel Shalini, Department of MBA, has published a paper on “Cognitive Impact of Performance Management System: An Imminent Review on the Appraisal Techniques, Supervisory Behavior, and Organizational Reward Schemes – A Study on Employee’s Perspective”, in the Peer reviewed and ICI Journal, Journal of Strategic Human Resource Management, 11 (2) 2022, 01-08. ISSN No. 2277-2138,
14. Mr. Ghosh, Department of Physics, has published a paper on “Effect of Cell Phone Radiation on Major Human Organ Systems”, in the Web of Science Journal Indian Journal of Applied and Pure Biology Vol.37(3), ISSN No. 0970-2091.
15. Mrs. K. Sudha Sundari, Department of Agriculture, has published a paper on “Selection of Traits for Seed Yield Improvement Through Variability Parameters in Sesame (*Sesamum indicum* L.) Genotypes.”, in the Scopus Indexed Journal, Journal of Applied and Natural Science 14(3), ISSN No. 2231-5209.
16. Mrs. K. Bharathi, Department of MCA, has published a paper on “Bag of Visual words and CNN Approaches for Content-Based Image Retrieval Using HOG, GCH and ORB Features”, in the Scopus Indexed Journal, Journal of Theoretical and Applied Information Technology. ISSN No. 1992-8645.
17. G. Kavya Sree, Y. Satish, and P. Renuka Devi Sri, Department of B.Sc. AG&RD, has published a paper on “New Approaches for Farmer's Wellness, Agricultural marketing, Export, Entrepreneurship Development and Agri-Business Management Opportunities”, in the Peer Reviewed Journal Vignan Vartha. ISSN No. 2582-9467.
18. Y. Satish, and P. Renuka Devi Sri, Department of B.Sc. AG&RD, has published a paper on “Impact of Casing Materials for Production of Milky Mushroom (*CALOCYBE INDICA*)”, in the Peer Reviewed Journal, International Journal for Research in Applied and Natural Science Vol.8, No.10, ISSN No. 2208-2085.
19. Y. Satish, Department of B.Sc. AG&RD, has published a paper on “Identifying Potential of Antagonistic Fungi and Plant Extract Against Chilli Anthracnose (*Colletotrichum Capsici*)”,

- in the Web of Science Journal, AMA Agricultural Mechanization in Asia, ISSN No. 0084-5841.
20. Dr. B. Shashi Kanth, Department of B.Sc. Chemical Technology, has published a paper on “A Review on DBU-Mediated Organic Transformations”, in the Scopus Indexed Journal Green Chemistry Letters and Reviews, ISSN No. 1751-7192,
 21. Mrs. K. Bharathi, Department of MCA, has published a paper on “A Deep Learning Approach for Content-Based Image Retrieval using Sparse Auto-Encoder”, in the Scopus Indexed Journal Turkish Journal of Computer and Mathematics Education, Vol.13 No.03 (2022), 27-32, ISSN No. 1309-4653.
 22. Mrs. K. Bharathi, Department of MCA, has published a paper on “Image Search Engine for CBIR using HSV Histogram Colour features”, in the Scopus Indexed Journal, Journal of Engineering Sciences, Vol 13, Issue 05, May/2022, ISSN No. 0377-9254.
 23. Dr. Swaralipi Nandi, Department of English, has published a paper on “Colonial coal and peripheral modernity: Shailajananda Mukhopadhyay’s Patalpuri as world-ecological literature”, in the Scopus Indexed Journal, Journal of Post Colonial writing, Volume 58, 2022, Issue 4, ISSN No. 1744-9855.
 24. Mrs. Anjani Kumari, Department of Commerce, has published a paper on “Study on Socio-Economical and Financial Conditions of Street Vendors (With Reference to Medchal District)”, in the UGC-CARE Journal, Journal of Emerging Technologies and Innovative Research, Volume 9, Issue 11, November 2022, ISSN No. 2349-5162.
 25. Mrs. S. Shobha Rani, Department of Commerce (B.Com. Computers), has published a paper on “Sorting Visualizer”, in the Peer Reviewed Journal, Journal of Emerging Technologies and Innovative Research, Volume 9, Issue 11, November 2022, ISSN No. 2349-5162.
 26. Mr. K. Bala Rama Krishna, Department of English, has published a paper on “Reflection of Individualism Through Woman Characters in the Novels of Manju Kapur”, in the UGC-CARE Journal, Madhya Bharathi, Volume-82, No.16, July-December. ISSN No. 0974-0066.
 27. Mr. Prudhvi N, Department of B.Sc. AG&RD, has published a paper on “Panchagavya as Soil Conditioner: Ancient Traditional Knowledge for Sustainable Agriculture”, in the Peer reviewed Journal of Experimental Agriculture International 44(11): 181-186, 2022; Article no. JEAI. 92989. ISSN No.2457-0591.
 28. Mr. Prudhvi N, Department of B.Sc. AG&RD, has published a paper on “Sustainable Agriculture and Integrated Utilization of Farm Resources in Drought Prone Areas by Small & Marginal Farmers: A Review”, in the Scopus Indexed Journal Scientist 2022;1(3):22720-22729. DOI: <https://doi.org/10.5281/zenodo.7308012>, ISSN No. 0890-3670.

29. Mrs. K. Rajitha, Department of B.Com. Business Analytics, has published a paper on “New Education Policy”, in the UGC-CARE Journal, Madhya Bharati, Vol.82, No.16, July-December 2022, ISSN No. 0974-0066.
30. Dr. S.P. Mydhili, Dr. P. Tirupathi, R. Shalini M. Jyothi, Department of M.Sc. Chemistry, has published a paper on “Recent Advances in Base-Assisted Michael Addition Reactions”, ISSN No. 1875-5348, in the Scopus Indexed Journal, Current Organic Chemistry, Volume 26, Issue 13, 2022.
31. Mr. S. Balachandar, Department of Environmental Science, has published a paper on “Application of Municipal Solid Waste for Bio-Gas Production in India”, in the Scopus Indexed Journal, GIS Science Journal, Volume 9, Issue 11, 2022, ISSN No. 1869-9391.
32. Fr. Dr. L. Joji Reddy SJ, Dr. P. Suresh Kumar, Department of Biotechnology, has published a paper on “A Review on Psychrophilic β -D-Galactosidases and Their Potential Applications”, ISSN No. 0273-2289, in the Scopus Indexed Journal, Applied Biochemistry and Biotechnology, Springer Science + Business Media, LLC, part of Springer Nature 2022.
33. Dr. Ch. Santhi, Department of B.Sc. Electronics & Communication Technology, has published a paper on “Automatic Prediction of Age and Gender using Artificial Neural Networks”, in the Web of Science Journal ZKG International, Volume VII, Issue II, ISSN No. 2366-1313.
34. Dr. Veera Swamy M, Dean of Commerce, has published a paper on “Impact of Digital Marketing on the Growth and its Determinants: Marketers’ Perspective”, in the Scopus Indexed Journal, Korea Review of international Studies, Volume 15, Issue 8, ISSN No. 1226-4741.
35. Mrs. D. Saritha, Department of B.Sc. AG&RD, has published a paper on “Effect of Growth and Physiological Aspects of Knol khol (*Brassica oleracea* var. *gongylodes* L.) cv. Early white” in the Peer reviewed Journal, Journal of Pharmacognosy and Phytochemistry, Nov-Dec 2022, Vol.11, Issue 6, ISSN No. 2278-4136.
36. Mrs. D. Saritha, Department of B.Sc. AG&RD, has published a paper on “Microplastics in Food and Agriculture”, in the Peer Reviewed Journal, The Pharma Innovation Journal 2022; SP-11(10): 431-434, ISSN No. 2277-7695.
37. Mrs. D. Saritha, Department of B.Sc. AG&RD, has published a paper on “Application of Remote Sensing and Geographical Information System in Agriculture”, in the Web of Science Journal, Indian Journal of Natural Sciences, Vol.13 / Issue 74 / October / 2022, ISSN No. 0976 – 0997.

38. Mrs. K. Sudha Sundari, Dean, School of Agriculture, has published a paper on “Heterosis and Combining Ability Analysis for yield and its Components in Bread Wheat (*Triticum aestivum* L.)”, in the Scopus Indexed Journal, AMA Agricultural Mechanization in Asia, Vol.53, Issue 06, June 2022, ISSN No. 0084-5841.
39. S. Swapna and K. Himabindu, Department of Computer Science and Engineering, has published a paper on “a Blockchain Future for Internet of Things Security”, in the UGC-CARE Journal, Dogo Rangsang Research Journal, Vol-12, Issue-12, No. 03, December 2022, ISSN No. 2347-7180.
40. T. Suneetha, Department of Computer Science and Engineering, has published a paper on “a Novel E-Learning Using Educational Clouds”, in the in the UGC-CARE Journal, Dogo Rangsang Research Journal, Vol-12, Issue-12, No. 03, December 2022, ISSN No. 2347-7180.
41. Dr. T. Suchitra Naidu, Mrs. Jaya Madhuri latha, Department of Biotechnology, has published a paper on “AI Powered IVF Treatment - A Review”, in thein the UGC-CARE Journal, Dogo Rangsang Research Journal, Vol-12, Issue-12, No. 03, December 2022, ISSN No. 2347-7180.
42. Mrs. Polasi Sushma, Department of Computer Science and Engineering, has published a paper on “Armstrong Number Encryption Standard for Smart Devices - An IoT Based Encryption Algorithm”, in the in the UGC-CARE Journal, Dogo Rangsang Research Journal, Vol-12, Issue-12, No. 03, December 2022, ISSN No. 2347-7180.
43. Mr. Raman RK Mr. K. Srinivas Rao, Department of Computer Science and Engineering, has published a paper on “Automate Data Collection of the Examination Results in Affiliated Colleges using Web Scraping Techniques”, in thein the UGC-CARE Journal, Dogo Rangsang Research Journal, Vol-12, Issue-12, No. 03, December 2022, ISSN No. 2347-7180.
44. Radhika Rani L, Department of Electronics and Communication Technology, has published a paper on “Design and Development of Cholesterol Detection Using Handprint Image”, in the in the UGC-CARE Journal, Dogo Rangsang Research Journal, Vol-12, Issue-12, No. 03, December 2022, ISSN No. 2347-7180.
45. Nawabpet Prudhvi, K. Sudha Sundari, Department of Agriculture, has published a paper on “Prospects of Drones Technology in Indian Agriculture: A review.” in the UGC-CARE Journal, Dogo Rangsang Research Journal, Vol-12, Issue-12, No. 03, December 2022, ISSN No. 2347-7180.

46. Dr. Harsha Sastri, Department of Computer Science, has published a paper on “Data Security Using Graph Theory”, in the UGC-CARE Journal, Dogo Rangsang Research Journal, Vol-12, Issue-12, No. 03, December 2022, ISSN No. 2347-7180.
47. Dr. K. Vijayalakshmi, Dr. G. Anitha Mary, G. Sirisha, Department of MSCS, M.Sc. Data Science, MCA, has published a paper on “Students Live Behaviour Monitoring in Online Classes Using Artificial Intelligence”, in the UGC-CARE Journal, Dogo Rangsang Research Journal, Vol-12, Issue-12, No. 03, December 2022, ISSN No. 2347-7180.
48. S. Lakshmi, K. Anitha, Department of Computer Science, has published a paper on “Online Digital Cheque Clearance & Verification System using Block Chain Technology”, in the UGC-CARE Journal, Dogo Rangsang Research Journal, Vol-12, Issue-12, No. 03, December 2022, ISSN No. 2347-7180.
49. Mr. R. Dhanujay Rao, Department of Electronics and Communication Technology, has published a paper on “Visually Augmented and Colour- Consistent Underwater Image Restoration Using Retinal Mechanisms”, in the UGC-CARE Journal, Dogo Rangsang Research Journal, Vol-12, Issue-12, No. 03, December 2022, ISSN No. 2347-7180.
50. S. Lakshmi, Department of Computer Science & Engineering, has published a paper on “Voice Based E-Mail for Visually Impaired People using Artificial Intelligence with Python”, in the UGC-CARE Journal, Juni Khyat Vol-12 Issue-12 No.02, December 2022, ISSN No. 2278-4632.
51. Dr. G. Anitha Mary & Dr. K. Vijayalakshmi, Dean of Informatics, Department of MSCS has published a paper on “Malaria Detection Using Different Deep Learning Models”, in the in the UGC-CARE Journal, Juni Khyat Vol-12 Issue-12 No.02, December 2022, ISSN No. 2278-4632.
52. Dr. G. Anitha Mary, Dean of Informatics, has published a paper on “NICE: Network Intrusion Detection and Countermeasure Selection In virtual Network Systems”, in the UGC-CARE Journal, Juni Khyat Vol-12 Issue-12 No.02, December 2022, ISSN No. 2278-4632.
53. Dr. N. Maria Das, Department of Agriculture, Loyola Academy Degree & PG College, has published a paper on “Sustainable Agriculture- Irrigation, Cropping Pattern and Crop Production”, in the in the UGC-CARE Journal, Juni Khyat Vol-12 Issue-12 No.02, December 2022, ISSN No. 2278-4632.
54. Kovur Rama, IQAC Coordinator, Loyola Academy, has published a paper on “Heart Attack Monitoring System in Monitoring System”, in the UGC-CARE Journal, Juni Khyat Vol-12 Issue-12 No.02, December 2022, ISSN No. 2278-4632.

55. Varalaxmi Ainala, Department of Computer Science and Cognitive Systems, Loyola Academy, has published a paper on “Virtual Data Center: Implementation of Dcaas Using Ionos”, in the UGC-CARE Journal, Juni Khyat Vol-12 Issue-12 No.02, December 2022, ISSN No. 2278-4632.
56. Dr. K. Vijayalakshmi & Varalaxmi Ainala, Department of Mathematics, published a paper on “The Beanstalk – A Study in Data and Analysis”, in the in the UGC-CARE Journal, Juni Khyat Vol-12 Issue-12 No.02, December 2022, ISSN No. 2278-4632.
57. R. Dhanunjaya Rao, Department of Electronics and communication technology, published a paper on “A Hybrid Approach of Artificial Neural Network to Estimate the Paddy Yield Prediction”, in the in the UGC-CARE Journal, Juni Khyat Vol-12 Issue-12 No.02, December 2022, ISSN No. 2278-4632.
58. Mrs. P. Naga Durga & Dr. K. Vijayalakshmi, Department of Statistics, Loyola Academy, Secunderabad, published a paper on “Prediction of Cryptocurrency Prices Using Seasonal and Autoregressive Integrated Moving Averages”, in thein the UGC-CARE Journal, Juni Khyat Vol-12 Issue-12 No.02, December 2022, ISSN No. 2278-4632.
59. Dr. M. Veera swamy, Dean of Commerce, published a paper on “Online VS Offline shopping-A Comparative Study”, in the UGC-CARE Journal, Journal of Fundamental and Comparative Research, Vol. VII, No.1 (XXXII): 2022, ISSN No. 2277-7067.
60. Dr. V. Harsha Sastri, Department of Computer science, published a paper on “An intelligent road Traffic data management for upgrading real time performance”, in the AIP Conference proceedings, Volume 2426, Issue 1, ISSN No. 978-0-7354-4282-5,
61. Dr. V. Harsha Sastri, Department of Computer science, published a paper on “A Novel hybrid approach for phishing website detection using Artificial Intelligence”, in the AIP Conference proceedings, Volume 2426, Issue ISSN No. 978-0-7354-4282-5,
62. Mrs. D. Arpitha Rani, Mrs. Sarasri, Department of Computer science and Artificial intelligence, published a paper on “Emerging Text Mining Techniques in Big Data Analytics”, in the in the UGC-CARE Journal, Dogo Rangsang Research Journal, Vol-12, Issue-12, No. 03, December 2022, ISSN No. 2347-7180.
63. Mrs. A. Anjani Kumari, Department of Commerce, published a paper on “Awareness on Ban of Plastic Carry Bags for Sustainable Development Among Women Street Vendors: A Study Of Alwal Area In Hyderabad”, in the UGC-CARE Journal, Education and Society, Vol-47, Issue-1, No.-6, January-March: 2023, ISSN No. 2278-6864.
64. Mrs. A. Anjani Kumari, Department of Commerce, published a paper on “A qualitative analysis of agricultural products marketing in India: a case study of Telangana sona/rnr-

- 15048 marketing and promotion strategies through mass media.”, in the in the UGC-CARE Journal, Juni Khyat, Vol-13, Issue-02, No.03, February 2023, ISSN No. 2278-4632.
65. Dr. Sirisha, Mrs. Gurudevi, Department of M.Sc. Biotechnology published a Paper on “Green Synthesis of Copper Nanoparticles Using Neem (*Azadirachta Indica*) Leaf Extract and Their Antimicrobial Activity” in the UGC-CARE Journal, Juni Khyat; Vol-13, Issue-02, No.03, February 2023. ISSN No.2278-4632.
66. Dr. B. Rama, Department of B.Sc. Electronics & Communication Technology, published a paper on “Automated Waste Management System” in the peer reviewed International Journal for Innovative Engineering and Management Research, Vol.12, Issue 02, Feb 2023. ISSN No.2456-5083.
67. Mrs. A. Anjani Kumari, Department of Commerce, published a paper on “Awareness Levels on Financial Inclusion Among the Rural Poor in Semi Urban Area” in the peer reviewed Journal, IJRAR February 2023, Volume 10, Issue 1, ISSN No.2349-5138.
68. Mrs. G. Pooja, Department of B.Com. Business Studies published a paper on “Innovations in E-Commerce and its Influence on Indian Economy” in the peer reviewed International Multi-disciplinary Half yearly Journal Genius Volume XI, issue II, February-July 2023. ISSN No. 2279-0489.
69. Dr. G. Sudhakar, Department of Environmental Science, published a research Paper on “Avian faunal diversity in Krishna River Basin, Guntur District, Andhra Pradesh” in peer reviewed journal Academia Journal of Educational Research 10(3), ISSN No. 2315-7704.

Student Achievements

1. Ansh Bansal From ABBA got the best delegate award of Rs.15000 at CMS Jain University Bangalore’s Annual Conference CMSMUNv9.
2. Ms. Karthika Thota-111720011008-DCT- NCC cadet got selected for the Republic Day parade at Delhi, Rajpath.
3. Mr. Anthony Jeevan Raj-111720011014-DCT student won the first prize in oral presentation at IICCTAS-2022 held by School of Sciences, Loyola Academy.
4. Bollipally Chikitha-111720011003-DCT student won second prize in oral presentation in IICCTAS-2022 held by School of Sciences, Loyola Academy
5. Sithara Kaushalya Park-111720011012-DCT student won second prize in oral presentation in IICCTAS-2022 held by School of Sciences, Loyola Academy
6. Mr. Mohammed Abdul Bari-111720011026-DCT student participated in the International Conference on Energy Conversion and Storage from 18th-20th January 2023 at IIT Madras.

7. Nanditha-111721034015- achieved the 3rd position in both the Bits Pilani Tournament and the Osmania University inter-college volleyball competitions for women.
8. Josula Om Adithya-111721034035-NFSN delivered an oral presentation on the topic of Food Fortification at IICCTAS-2022.
9. Shruthi Jha-111720034043 won the 1st prize at the mock constituent assembly conducted by Cluster Colleges of Hyderabad.
10. Shruthi Jha-111720034043 won a prize in quiz competition at food tech fest 2022 at Malla Reddy University.
11. Shruthi Jha-111720034043 won 2nd prize in cooking without fire competition at food tech fest 2022 at Malla Reddy University.
12. Shruthi Jha-111720034043 participated in Reading the Constitution Conducted by Cluster College's, Telangana Government.
13. Sai Kalyani UID:11172820006 from M.Sc. Food Science & Nutrition Won the 1st prize for presenting a poster at Sarojini Naidu Mahila Vidyalaya on world Diabetic day. Entitled Effect of Diet and Drug on Gut Microflora in Diabetic Treatment. Won the 1st prize.
14. Kasarabada Sai Kalyani – UID : 111721820006, Bollepalli Pujitha UID : 111721820015, Morlapalli Alekya UID : 111721820026 and Purelli Meghana reddy UID : 111721820035 from M.Sc. Food Science & Nutrition participated in quiz competition and won the 1st prize on the Occasion of World Diabetic Day Celebration at Sarojini Naidu Mahila Vidyalaya.
15. K. Shruthi-UID:111721820020-M.Sc. Food Science & Nutrition completed an online NPTEL certificate course on Post Harvest Operations and Processing of Fruits, Vegetables, Spices and Plantation Crop products.
16. Mr. Pavan Kumar Reddy-111720503003-NMCH student won first prize in Poster presentation in IICCTAS-2022 held by School of Sciences, Loyola Academy.
17. Ms. K. Pravallika-111720503036-NMCH student won first prize in Poster presentation in IICCTAS-2022 held by School of Sciences, Loyola Academy.
18. Brijesh Raj H.V. (UID:111720016028-DCE) and Ann Mary (UID:111720016001-DCE) have successfully cleared the examination CEH for the domain Ethical Hacking and have become certified ethical hackers. This exam was administered by the EC council. From B.Sc. Computer Science and Information Technology Department.
19. Ms. Dudekula Taj Firoz has participated in Sports Promotion Organization Under 19 Kabadi held at Uppal Muncipal ground, Uppal, Medchal District on 18th and 19th September 2022 and secured 2nd Place from B.Sc. Computer Science and Cloud Computing Department.

20. K. Nivas 111722045013, V. Pramod111722045022, Rajkonda Santosh Martin 111722045018, Nandaram Vijay 111722045017, Nomula Prakash 111722045029 from ACS IoT have participated in Ethical Hacking & Cyber Security workshop from Loyola Academy on 3rd October 2022.
21. From the Martin Association Organization Senshi Karate Do, in the State-Level Championship got Silver Medal in Black Belt Competitors, Martin has participated as a Referee at the State-Level Championship.
22. K. Samyog Reddy UID No.111722045014 from ACSIoT, played under 19 districts kabaddi tournament and won gold medal at Uppal indoor stadium on 18th September 2022.
23. K. Samyog Reddy UID No. 111722045014, Joel Varghese UID No. 111722045011, Abhishek Srigiri UID No.111722045015, Rajakonda Santosh Martin UID No.111722045018, Shivanand Kamlekar UID No.111722045024, from ACSIoT five students have participated and Won 1st prize in a debate competition, organized by the Magic Youth of Loyola Academy on 21st of 2022.
24. Anshu Varma UID No.11172204507, Shubham Tiwari UID No.111722045020 from ACSIoT have participated and won the general science quiz conducted by Government Degree College Khairatabad, Hyderabad, on 10-11-2022.
25. D. Jahnvi UID No.111722045001 from ACSIoT got 2nd prize in the Mehndi competition in Loyola Intra College Resonance on 09-12-2022.
26. Kaushlendra Sharma, Department of B.Sc. Computer Science & Artificial Intelligence, School of Informatics published paper Exploring a Real-Time Public Transport Tracking, Analysis & Intelligent Management Framework Using IoT Ecosystem Architecture in Dogo Rangsang Research Journal: ISSN 2347-7180 with IF=5.127 Vol. 12, Issue. 12, No. 03, December: 2022 UGC Care Approved, Group I, Peer Reviewed, Bilingual and Referred Journal at the international multidisciplinary conference on Emerging Technologies IMOCET-2022 organized by School of Informatics, Loyola Academy from 21st - 25th November 2022.
27. Rida Karim, Department of International Accounting & Finance, UID: 11720030024 cleared the ACCA papers “Financial Management”, “Advanced Financial Management” & “Strategic Business Reporting”.
28. Riya Agarwal, Department of International Accounting and Finance, UID: 111720030025 cleared the ACCA papers “Financial Reporting” and “Audit & Assurance.”
29. Aditya Singh, Department of International Accounting and Finance, UID:111720030031 cleared the ACCA paper “Financial Management”.

30. Raj Gupta, Department of International Accounting and Finance, UID: 111720030052, cleared the ACCA papers “Audit and Assurance”, and “Financial Management”.
31. Monish Mathew, Department of International Accounting and Finance, UID: 111720030048 cleared the ACCA paper “Financial Management”.
32. Arsha Hakeem, Department of International Accounting and Finance UID: 111721030001 cleared the ACCA paper “Financial Reporting”.
33. Tehniath Ali Department of International Accounting and Finance UID: 111721030049 cleared the ACCA paper “Financial Reporting”.
34. N Divija, Department of International Accounting and Finance UID:111721030052 cleared the ACCA paper “Financial Reporting”.
35. Rajiv Mallavarapu (111719030045), ShaffinKarani (111720030054), TanishRawlani (111720030055), Prithvi Ravikanth (111720030050), Srikar Arka (111720030032), students of department of International Accounting and Finance were selected by We-Hub We-Alpha Entrepreneurship/Startup Incubation Program for their startup “Part IT Networks”.
36. B.V.R. Aparna (111720030004) won 3rd prize in Solo Singing at the 75thIndependence Day celebration event conducted by Loyola Academy.
37. Niranjana Kumar (111720030056) won 3rd prize in quiz 2022 conducted by St. Pious X Degree & PG College for Women, 3rd prize in Negotium-22 & Daksha 2022 National Level Techno fest and Muqabla by Dhruva College of Management. He won 1st prize in the Business quiz in 24th Samanvay conducted by Shiva Shivani College of Management.
38. Maheshwari (111720028019) won 3rd prize (bronze) in International Online Competition for Classical Music & Dance for her Bharatanatyam performance.
39. Maheshwari (111720028019) wrote a part of the book “Pillalu Nerpina Paatalu” and was published by JV Publishers through Telangana Government in collaboration with 72 writers in 2022.
40. MK Navya (111721028027) won 2nd place in Model Making in Art & Craft National Workshop on Comprehensive Growth through Skill Enhancement 2022-23.
41. Harini Chinda, (111721028016) won 3rd prize in Debate and Elocution and Throwball at Annual Sports Day Loyola Academy 2022.
42. Kammili Taaneka (111721028014) secured 1st place in Airport & Airlines Model Making at the National Workshop on Comprehensive Growth through Skill Enhancement 2022-23.
43. Sneha (111721032016) won 1st prize in the National Workshop on Comprehensive Growth through Skill Enhancement 2022-23 for Arts & Crafts.

44. Mercy Reddy (111721032018) secured 3rd place in the National Workshop on Comprehensive Growth through Skill Enhancement 2022-23 for Theatre Arts.
45. G Thribhyvan (111721032026) secured 3rd place in the National Workshop on Comprehensive Growth through Skill Enhancement 2022-23 for Theatre Arts.
46. Hasini T (111721032019) secured 3rd place in the National Workshop on Comprehensive Growth through Skill Enhancement 2022-23 for Theatre Arts.
47. Shravika Reddy (111721032006) secured 3rd place in the National Workshop on Comprehensive Growth through Skill Enhancement 2022-23 for Theatre Arts.
48. Devan Reddy secured 3rd place in the National Workshop on Comprehensive Growth through Skill Enhancement 2022-23 for Theatre Arts.
49. Rajdeep Goud (111721032022) secured 3rd place in the National Workshop on Comprehensive Growth through Skill Enhancement 2022-23 for Theatre Arts.
50. Mercy Reddy secured 3rd place in the National Workshop on Comprehensive Growth through Skill Enhancement 2022-23 for Theatre Arts.
51. Anannya Mohan, department of B.Com. Honours won 3rd prize in Entrepreneurship Summit - IIM Rohtak X Clever Harvey, CMA-US, and Business Isekai competitions.
52. Shiny Ragni Priya, department of B.Com. Honours won 1st prize in Godavari Talent Test.
53. Gudala Shruthi, department of B.Com. Honours came 10th in National Level Quiz Competition - Sophia Girl's College (Autonomous), Ajmer.
54. N Vishnu Priya, department of B.Com. Honours won 1st prize in Inter College-Solo Classical Dance.
55. Tula Sai Manju, department of B.Com. Honours won 1st place in Ummed -Ludo King at Loyola Academy.
56. Neenath Begum department of B.Com. Honours won 2nd prize in both General Knowledge Club Quiz Clubistaan and Nail Art Artoholic at Loyola Academy
57. Abhishek B John has started 3 ventures of his own, titled: Trends Cart South, Case Kart and Kicks4You. Trends Cart South has a total of 24,000 followers. And runs 6 WhatsApp groups with more than 1000 customers.
58. Lakshay (111722035050) presented his ideas on "Drag" and "Group Financial Freedom" on National Innovation Day (19th October 2022) at Loyola. He secured 1st prize in the Marketing Arcade event of Arthashastra-Intercollegiate fest at St. Francis College for Women on 11th February 2023.

59. Uday Chowdary (111721035054) won 1st prize in dance competition in 11th Edition of National Level Management Fest-Primicerius 2k23 at Bhavan's College and in the dance, competition organized by Mallareddy University.
60. The students of Mass Communication department, team Kanyarasi (Aryan Manik, Anil, Shanmukh, Vivek, Rishi) were awarded "Best Creating Aspirants" for their short film "Aa Mugguru" which has been placed 2nd among the top 5 short films at Story Board.
61. Chaitanya Suri, student of Mass Communication won "Best Music" for his short film "Punya Paap" in Story Board.
62. Chaitanya Suri, BA Mass Communication commenced his own production house PQ Productions with a partner and has shot and acted in multiple short films as main lead.
63. Revanth, a student of Mass Communication participated in RC Cup KTM racing and earned a certificate of appreciation for the same.

Library

A sum of Rs 17.5 Lakhs approximately was spent on books / ebooks along with journals/ e journals for the year 2022-23.

Sports

• Team Achievements

Basketball (Men)

- The team has secured 1st position in the 'Osmania University Inter-College Tournament conducted on the Loyola Academy grounds.
- The team has also won the Invitation Tournament - Uttanoor conducted in Uttanoor, Gadwal.
- The team participated in the Nuzvid Tournament, City League, BHEL Tournament and the BITS Inter-College Tournament and has bagged 4th position in the Nuzvid Tournament.

Volleyball (Men)

- The volleyball(men) team has participated in the Osmania University Inter-College Tournament conducted on the Loyola Academy grounds.

Football (Men)

- The Football(men) team has participated in the Osmania University Inter-College Tournament conducted on the Loyola Academy grounds.
- The team has bagged 2nd position in the Reliance City Championship.

- They have also participated in the BITS Inter-College Tournament.

Kabaddi (Men)

- The Football(men) team has participated in the Osmania University Inter-College Tournament conducted on the Loyola Academy grounds.
- The team won 1st place in the BITS Inter-College Tournament.

Handball (Men)

- The team has secured 1st position in the FREEDOM cup and the MLRIT Tournament.
- They secured 2nd position in the Osmania University Inter-College Tournament.

Cricket (Men)

- The Cricket team has participated in the BITS Inter-College Tournament and the Sakshi Tournament.

Basketball (Women)

- The team has secured 1st position in the ‘Osmania University Inter-College Tournament conducted on the Loyola Academy grounds.
- The team won 1st place in the BITS Inter-College Tournament.
- The team also participated in the Invitation Tournament - Uttanoor conducted in Uttanoor, Gadwal

Volleyball (Women)

- The team has secured 3rd position in the ‘Osmania University Inter-College Tournament conducted at St. Ann’s College.
- The team came 3rd in the BITS Inter-College Tournament.

Kabaddi (Women)

- The Kabaddi (Women) team participated in the Osmania University Inter-College Tournament conducted at Saroornagar Stadium.

Handball (Women)

- The team secured 4th position in the ‘Osmania University Inter-College Tournament conducted at LB Stadium.

Sports participation by the students

1. G Neelam (111720028012) won 1st prizes in Shot Put, Discus Throw and Javelin Throw and 2nd in 4x100m race in Loyola Academy's Annual Sports Day 2022.
2. Shaik Saniah Ameeda (11172108073) won 3rd prize in 30th Junior National Throwball championship for girls & boys at Tenali, AP.
3. Tarun Kumar (111721017024) won gold medal in OU Inter College Tournament in 400 meters race and won 2nd prize in 200m race. He also bagged a gold medal for Bhavanis Athletics Championship at Gymkhana grounds in 400m.
4. Mohd Jawad Shareef (111720032043) won gold medal in Men's Physique Muscle Mania Under-22 and is titled as Mr. India and qualified to represent India in Asian Tournaments. He is the youngest Mr. India till date.
5. B. Devan Reddy (111721032045) represented Telangana State in the Rockball Senior Nationals and was positioned as the 2nd runner up.
6. Akshay Thuniki (111721032040) represented Loyola academy in Aadhivan Cricket ground and was awarded Game Changer of the League Match, He also represented the college in High Voltage T-20 Cricket League and secured 1st place and Best Batsman award in one of the matches.
7. Rajdeep Goud (111721032022) represented Loyola Academy in High Voltage T-20 and received the best batsman award in one of the matches.
8. Shravika Reddy (111721032006) represented Hyderabad District in the Volleyball Senior State meet and secured 4th place.
9. Sai Dheeraj, UID: 21040054 from the Department BA has represented the college for the sport Volleyball at South Zone Inter University.
10. S Shanmukhi, UID: 20020012 from the Department BA has represented the college for the sport Volleyball at South Zone Inter University.
11. S Shanmukhi, UID: 20020012 from the BA Department has represented the college for Volleyball in Senior Nationals.
12. J Sruthi, UID: 21031042 from the Department B.Sc. has represented the college for Volleyball at the South Zone Inter University.
13. Siril Reddy, bearing UID 21013032 and affiliated with the Department of B.Sc., has served as the college's representative in Volleyball at the Youth Nationals.
14. K. G. Shravika Reddy, UID: 21032006 from the Department B.Com. has served as the college's representative in Volleyball at the Youth Nationals.

15. Vinay Bhaskar, UID: 21044249 from the Department MBA has represented the college for the sport Basketball at South Zone Inter University.
16. Pradeep Kumar, UID: 21044308 from the Department MBA has represented the college for the sport Basketball at South Zone Inter University.
17. P Vivek, UID: 21035048 from the Department B.Com. has represented the college for the sport Basketball at South Zone Inter University.
18. Surya Kumar G, UID: 22043037 from the Department B.Sc. has represented the college for the sport Basketball at South Zone Inter University.
19. M Allen Steve, UID: 19017029 from the Department B.Com. has represented the college for the sport Basketball at South Zone Inter University.
20. Sai Anshita, UID: 21029071 from the Department BBA has represented the college for the sport Basketball at South Zone Inter University.
21. E. Leesa Dorcas, UID: 22014007 from the Department B.Com. has represented the college for the sport Basketball at South Zone Inter University.
22. Sarah Isaac, UID: 21017014 from the Department B.Com. has represented the college for the sport Basketball at South Zone Inter University.
23. Durga, UID: 22044258 from the Department MBA has represented the college for the sport Football at South Zone Inter University.
24. Biratjit Bodo, UID: 21040022 from the Department BA has represented the college for the sport Football at South Zone Inter University.
25. G Pruthvi Kalyan, UID: 21017023 from the Department B.Com. has represented the college for the sport Football at South Zone Inter University.
26. V M Nagesh, UID: 20017059 from the Department B.Com. has represented the college for the sport Football at South Zone Inter University.
27. G Sai Pavan, UID: 21031022 from the Department B.Sc. has represented the college for the sport Handball at South Zone Inter University.
28. Sri Manish, UID: 20035056 from the Department B.Com. has represented the college for the sport Handball at South Zone Inter University.
29. B Pavan Kumar, UID: 20035028 from the Department B.Com. has represented the college for the sport Handball at South Zone Inter University.
30. Sultan Haseeb, UID: 20035054 from the Department B.Com. has represented the college for the sport Handball at South Zone Inter University.
31. Sultan Haseeb, UID: 20035054 from the Department B.Com. has represented the college for the sport Handball in Senior Nationals.

32. Uday Shankar, UID: 22028054 from the Department B.Com. has represented the college for the sport Handball in Senior Nationals.
33. P. Saraswati Lakshmi, UID: 21035014 from the Department B.Com. has represented the college for the sport Handball at South Zone Inter University.
34. J Pallavi, UID: 22037011 from the Department B.Com. has represented the college for the sport Netball at South Zone Inter University
35. Vignesh, UID: 21037060 from the Department B.Com. has represented the college for the sport Badminton at South Zone Inter University and the Junior International Series.
36. Shashaank, UID: 22029050 from the Department BBA has represented the college for the sport Badminton at South Zone Inter University.
37. Abhishek from the Department BBA has represented the college for the sport Badminton at All India University.
38. Kritika from the Department BBA has represented the college for the sport Badminton at All India University.
39. Purushotham from the Department B.Com. has represented the college for the sport Karate at All India University.
40. Hansika from the Department B.Com. has represented the college in Karate, Nationals.
41. Ramesh from the Department B.Com. has represented the college in Athletics at South Zone Inter University.
42. Tarun from the Department B.Com. has represented the college in Athletics at South Zone Inter University.
43. Sree Vaishnavi, from the Department B.Com. has represented the college in Athletics, Nationals.
44. Ms. Dudekula Taj Firoz participated in Sports Promotion Organization Under 19 Kabadi held at Uppal Muncipal ground, Uppal, Medchal District on 18th and 19th September 2022 and secured 2nd Place.
45. Abhinay Raju (111721040058) participated in the National Level Volleyball competition.

The Planet Programme

The objective of PLANET programme is to inculcate the spirit of social responsibility in students. They are exposed to social realities of the poor that develops an attitude of concern for the neglected section of society.

National Service Scheme (NSS)

Students actively participate in national schemes and programs such as Fit India, Swatch Bharat Abhiyan, Swachta Pakwada, Haritha Haram etc. which helps in promoting human values through social services.

National Cadet Corps (NCC)

The Cadets of NCC actively participated in events like the tree plantation drive, Fit India 5K run, Independence Day, Republic Day, World Environment Day, International Yoga Day, Azadi ka Amrut Mahotsav, Hyderabad Liberation Day, Guard of Honor to the 1st Cardinal of Telangana, Rashtriya Ekta Diwas, National Constitution Day, and CPR Training.

NCC and UNEP have signed an MoU in the presence of Raksha Mantri Shri Rajnath Singh towards a goal of clean water bodies 'Puneeth Sagar Abhiyan'. They organized a 5-day event to raise awareness for the same.

The NCC Cadets also stood as the Guard of Honor to the 1st Cardinal of Telangana and Osmania University Vice Chancellor, Prof. Ravinder during their visit to the college.

Rural Agricultural Work Experience Programme (RAWEP)

The final year students of B.Sc. Agricultural Science & Rural Development initiated this programme to understand the practical difficulties in farming and to gain knowledge from Krishi Vignan Kendras (KVKs) regarding new crop varieties and cultivation practices. RAWEP as a part of B.Sc. Agricultural Science & Rural Development, where the students stay in the villages for 3 months in their 4th Year of graduation. Students are allotted to Krishi Vignan Kendras (KVKs) at Gaddipalli, Suryapet, Jammikunta and Karimnagar. Students are given an opportunity to gain practical knowledge in crop production, crop protection, socio-economic conditions of the farmers and to develop effective communication skills using extension training methods.

Innovation & Entrepreneurship Cell

• Khadi Village Industries

On the invitation of Loyola Academy, Khadi Village Industries Commission (KVIC) – State Office Telangana, organised an awareness program on 23 February 2022. The session spread

awareness on different schemes of Government of India, including PMEGP for setting up agri-businesses, handmade paper, beekeeping etc. amongst other things. The program was conducted by Sri Shasi Ranjan Varma, IES, Deputy Director, KVIC-SO and his team. A total of 350 students and 11 farmers participated in the program.

• **WE Hub and ALEAP**

On 22 July, 2022 students visited WeHub, Telangana and attended WE Alpha Cohort-1 Graduation event. The college has collaborated with WE Hub, to conduct a Roadshow to motivate students and Ideation Programme for the students on 26 August 2022. The program helped the students learn ideation techniques such as Mind Mapping, SCAMPER, Brainstorming, Reverse Brainstorming amongst other things. Around 150 Students participated in the programme and gained knowledge on how to start an entrepreneurial enterprise. Some of them are now working on their Start-up ideas with support from the college.

• **Park-IT**

A team of students were selected for incubation by We Hub for their start up idea ‘Park-IT’. The fee for the incubation is being sponsored by Loyola Academy to support the students in their endeavor. The team was also selected for a training programme offered by Draper University through RISE Initiative. Loyola Academy is also in touch with Atal Incubation Centre, ALEAP and engages in ‘Young Entrepreneurs-Bridging the Gap-Role of the Incubator.

• **Each One Teach Ten**

Loyola Academy is introducing a social enterprise, in collaboration with Youth Empowering Service-Jesuits (YES-J) called ‘Each One Teach Ten –YES-J’s Social Enterprise’. The enterprise objective is to improve fundamental literacy and numeracy (FLN) among the children pursuing primary education, by spending around an hour each working day to tutor and mentor children from low-income households who otherwise cannot afford the services or are denied access to them.

• **In collaboration with Bala Vikasa**

On 8 April 2022, students attended the Social Entrepreneur Summit hosted by SCRB, Balavikasa. A few of the highlights of the session were developing a successful fundraising

pitch, building a brand, strategies of growth, workshops and round table conference on incubator symposium.

- **Unnat Bharat Abhiyan**

Loyola Academy has adopted 5 villages, as part of Unnat Bharat Abhiyan (UBA), a program of the Ministry of Education of Government of India. It is to enable higher educational institutions to work with the people of rural India in identifying development challenges and evolving appropriate solutions for accelerating sustainable growth. Believing in this noble cause Loyola Academy had adopted the villages namely, Bandamadaram, Railapur, Lingapur, Bharmajiguda and Nuthankal of Medchal Malkajgiri district.

- **Vending Nutrition**

Over the decades we have been seeing the minimal usage of despite their goodness. On the eve of 'International Year of Millets-2023', the members of the Entrepreneurship Cell have come up with the idea of setting up a vending machine on the campus, called 'Vending Nutrition'.

- **Youth Leadership Training Camp**

Loyola Academy organized a Leadership Training Camp in collaboration with Forum of Free Enterprise & M. R. Pai Foundation at Dhruva College of Management, from 29th August, 2022 to 2nd September, 2022. The program aimed to enhance leadership qualities, achieve vital skill sets, help students in self-confidence and improve communication skills and provide a base for strong networking among people thus helping build Leaders and Entrepreneurs. The sessions included Sharpening vital skills, setting goals, habit and behavioral control, teamwork, and understanding self and others.

- **Seminar on “Impact of COVID on Informal Economy of Telangana with Special reference to Hyderabad”**

The seminar was partially funded by ICSSR-SRC, conducted on 29th & 30th September 2022. Prof. B J Rao, Vice-Chancellor, University of Hyderabad, Dr. S. Glory Swarupa, Director General, NIMSME, Hyderabad, Dr. V. Usha Kiran, Sr. Professor & Dean, Faculty of Commerce, Osmania University, Honorary Director, ICSSR-SRC were the chief guests.

Clubs

Loyola Academy strives for the holistic development of the student. Keeping this in mind the college has brought forth various clubs, communities for like-minded enthusiasts and curious

students. These clubs include Dance, Singing, Intellectual Property Rights, Blockchain, Photography etc.

Parent-Teacher Meeting

The PTM was conducted in the academic year 2022-23. The parents were informed about the progress of their ward, their attendance details and performance in the weekly tests and exams conducted. Feedback was taken to know the parent's opinion on the functioning of the institution and the effectiveness of online teaching.

Loyola Academy Alumni Association (LAAA)

Personality Development Program: The Alumni of the college in collaboration with their place of work organize Personality Development programs frequently.

Career Advising: They are well placed and take the opportunity to advise and support the students.

Industry-Institute Interaction: With support from the workplace, they organize industrial visits and interactive sessions.

Placement Assistance: They stand first in providing internships and job opportunities for the deserving candidates.

Project Assistance for Final-year Students: The Alumni serves as guides and mentors for the final years during their thesis work.

Arranging Seminars, Guest Lectures and Workshops for Students: They are instrumental in organizing various academic activities in collaboration with their respective departments.

Alumni Serving as Faculty Members: The institution helps the Alumni by providing employment opportunities as faculty members.

Monetary Contributions for Developmental Initiatives: The Alumni, as a token of gratitude contribute monetarily to the development of the institute.

As Jury Members and Panelists of Cultural, Literary and Fine Arts Events: The Alumni is honored as panelists and judges for various events in the college based on their talent and aptitude. Thus, they form a strong bond to establish the institution.

Infrastructural Facilities

The institution has adequate facilities for teaching - learning. viz., classrooms, laboratories, computing equipment, etc. Loyola Academy is situated in sprawling grounds of 132.38 acres.

- There are a total of 12 Blocks for classrooms, 43 Laboratories, 2 Libraries, Boys and Girls Hostels and Jesuit residences which are well furnished and equipped.
- 88 classrooms and 30 staff rooms spanning across all the blocks, inclusive of 4 seminar halls, 1 Boardroom and 4 conference rooms. There are 80 digital classrooms installed with LCD projectors, for ICT based teaching learning process.
- A Well-furnished NCC office is situated besides the Indian Overseas Bank (IOB).
- IOB facilities are available for staff and students on the campus.
- The **Computer Science block** comprises the ICT centre, cyber world, Mathematics statistics and Computer Science Lab, MBA, MCA and Computer Science Lab.
- The **PG block** accommodates the PG, Alumni and ERP server offices. The ERP room is well equipped with Internet connectivity, AC, UPS and two computer servers.
- The **Administration block** houses the new electronics lab for microprocessor experiments, Principal, COE, and Assistant controller office, in addition to the IQAC and NAAC offices, with well-furnished requisites. Office staff occupy this building, and it has intercom and internet facilities.
- **UG/PG Labs:** Labs provide an extensive platform for practical learning. The labs are well furnished with commendable infrastructure. There are 42 different types of labs catering to different courses.
- In addition to that CCTV cameras with DVRs and UPS and required furniture have been installed in all the rooms spanning the campus.
- Good quality hygienic food is made available in the two **canteens**, for both the students and the faculty members.
- Separate Parking provided for both students and staff has been extended to make room for an increase in the number of users.
- Fire certificate has been obtained for all the blocks. Solar streetlights are functioning well in the campus and are generating electricity for college needs.
- Two hostels available on campus; for boys and girls respectively
- The eco-friendly campus with Green House, demonstration plots, plots for agro-trials, lawns and well shaded trees are environmentally sustainable.

Scholarships

- The management has rendered monetary support of Rs 1,04,44,500/- as scholarships to 750 deserving economically backward and sports students.

Campus Recruitment Training

An extensive Campus Recruitment Training (15+16 hours duration) was conducted in the college campus with around 550 students of the final year graduate program attending the sessions.

Placements

A total of 550 students attended online Campus Recruitment Training organized by the placement cell of the college. A total of 615 students were placed in companies like JpMorgan, ContIS, Tech Mahindra, Deloitte, TCS, SIB etc. with an average package of 3.5 lakhs.

314 students have gone for higher education in various top institutes like MRN PG college, Imperial school of business, GITAM university etc.

In total 929 students have been placed in jobs or are currently pursuing higher education.

GECF (Global Education Career Forum)

GECF provides a unique platform for students to learn about new trends and developments in overseas education, as well as to explore study abroad opportunities and career prospects.

In collaboration with IQAC, GECF Conducted an Orientation Talk on Overseas Education and Scholarship on 24 November 2022 No of participants: 519. Resource person: Ms. Kavita Asthana, Branch Manager of Global Education and Careers Forum, the speaker, from the 'Education Matters, Hyderabad'

Conducted an online Orientation on Overseas Education on why study in the US on 21 January 2023. Resource person: M. Yousuf from "My Mentors consultants".

Global Education Career Forum Fair on Overseas Education that was held on 28 January 2023 and FDPs held by GECF covered topics such as Emerging Technologies conducted on 17th Nov 2022 to 30th Nov 2022 the certificate presentation took place in this event from Loyola academy where many faculties received the certificate.

Conducted an Orientation at Canam's education fair on 10 February 2023. Resource person from Canam Consultants Limited.

Conducted an Orientation Talk on Overseas Education on 10 February 2023. Resource person: Ms. Kavita Asthana, Branch Manager of Global Education and Careers Forum, the speaker, from the 'Education Matters, Hyderabad'.

Faculty Induction Program

The Academic Committee and IQAC jointly conducted a Faculty Induction Program on 2nd July 2022 to help the newly recruited faculty understand their roles and responsibilities and familiarize them with the structure, functioning and the professional expectations of the College.

Faculty Visit

Rev. Fr. M. Arul Jothi, SJ, Rev. Fr. A.M. Joseph Kumar, SJ, Dr. K. Rama and Dr. Suresh Kumar went for a 3-day visit to Christ University, St. Joseph's University and Kristu Jayanthi College in Bangalore to explore in the areas of their admission process, best practices, library facilities, placements and social work. As Loyola Academy is aspiring to become a university in near future the members are sent to study the ambience of university system.

Conclusion:

I would like to conclude by extending my wholehearted thanks to the Jesuit management, the teaching and non-teaching staff and the students for their unstinted support in all areas of the activities of the college. We can forge ahead only if we work together in unison. The college would not have achieved its present stature without your contribution and co-operation.

Thank You