

**LOYOLA ACADEMY**  
**Industry Academia Seminars – 2019-20**  
**TOTAL-29**

S.No.	YEAR	Name of the workshops / seminars	Name of the Department	Date (From -to)
1	2019	ATELIER- REDEFINE THE IMPOSSIBLE	B.Sc. Multimedia & Animation	18-7-2019 to 02-08-2019
2	2019	Harbinger Business Summit: 2019-20	BBA	29-30 <sup>th</sup> August 2019
3	2019	Perspective	B.Com Honors	22-23 August 2019
4	2019	“Food Nutri-Tech Expo 2k19”	B.Sc. Food Technology and Management and B.Sc Food Science, Nutrition and Dietetics	6 <sup>th</sup> -7 <sup>th</sup> September 2019
5	2019	ANUNCIO (2K18)	B.COM Advertising, Sales promotion and Sales management/Marketing	16-17 <sup>th</sup> September 2019
6	2019	E-Resources in Biotechnology	M.Sc.Bio Technology	30 <sup>th</sup> September 2019
7	2020	A two-day training on “HACCP AND ISO 22000”	B.Sc. Food Technology and Management and B.Sc Food Science, Nutrition and Dietetics	8 <sup>th</sup> and 9 <sup>th</sup> January 2020.
8	2020	FDP on Research Methodology	Research Committee and IQAC	28 <sup>th</sup> January 2020
9	2020	FDP on Internet of Things	Electronics and Communication Technology	6-7 <sup>th</sup> February 2020
10	2020	FDP On MOODLE	Department Of MCA and IQAC	14 <sup>th</sup> -15 <sup>th</sup> February 2020
11	2020	FIDUCIA	B.Com. IAF	18 <sup>th</sup> - 19 <sup>th</sup> February
12	2020	The International conference on Current Research and Approaches in Food Technology (CRAFT-2020)	Department of Food Technology , University College of Technology	14 <sup>th</sup> and 15 <sup>th</sup> February, 2020
13	2020	Emerging Trends in Chemical Technology	B.Sc. Chemical Technology	26 <sup>th</sup> February 2020
14	2020	Ethical Hacking	B.Sc. Computer Science and Engineering & B.Sc. Computer systems and Engineering	6 <sup>th</sup> and 7 <sup>th</sup> March 2020
15	2020	Two day Work Shop on “Molecular Techniques”	B.Sc Bio Technology & B.Sc Agriculture Science and Rural Development	13 <sup>th</sup> and 14 <sup>th</sup> March 2020
16	2020	INFOCOM 2K20	B.Com Computers	13-14 March 2020
17	2020	Accounting Standards and Importance of IFRS Stock Market Insights GST	B.Com Honors	24 <sup>th</sup> April 2020
				4 <sup>th</sup> May 2020
				8 <sup>th</sup> May 2020
18	2020	An International webinar entitled ‘Responding the Changing Businesses- the	B.Com Honors	11 <sup>th</sup> May 2020

		Covid 19 Effect'		
19	2020	Recent Trends in IT	Computer Systems & Engineering	16 <sup>th</sup> and 17 <sup>th</sup> May 2020.
20	2020	The Two-day Webinar on Artificial Intelligence and Machine learning	M.Sc. Data Science	20 <sup>th</sup> and 21 <sup>st</sup> of May 2020.
21	2020	Global webinar on Impact of COVID-19- Future Endeavours for sustainable Agriculture	B.Sc.Agriculture	23 <sup>rd</sup> May 2020
22	2020	Packaging for storage and stability of foods and its related foods	B.Sc. Food Technology and Management and B.Sc Food Science, Nutrition and Dietetics	23 <sup>rd</sup> May 2020
23	2020	National Webinar on 'Post Covid-19 Environmental Sustainability: Challenges and Opportunities'	Environmental Studies	23 <sup>rd</sup> May 2020
24	2020	Four Day National Webinar Series 'Reflections on the Pandemic:Present and Future'	BA Psychology, English and Journalism	20 <sup>th</sup> -23 <sup>rd</sup> May 2020
25	2020	One Day Webinar on Emerging Trends in Chemical Technology in COVID-19 Situation	B.Sc. Chemical Technology	29 <sup>th</sup> May 2020
26	2020	National Webinar "Applications of Mathematics to Computer Science	B.Sc. Mathematics Statistics and Computer Science	30-31 st May 2020
27	2020	National Webinar: " <b>Techno Science -2020</b> "	M.Sc. Organic Chemistry	27 <sup>th</sup> &28 th May 2020
28	2020	National webinar on "Post covid -19 management education and career options"	MBA	30 <sup>th</sup> May 2020
29	2020	Digital Technology & Data –A Curse Or Boon?'	Mass Communication	26 <sup>th</sup> May 2020
30	2020	Webinar on Proteomics and its Applications	B.Sc Biotechnology	27 <sup>th</sup> May 2021

## **1. Name of the Department: B.Sc. Multimedia & Animation**

### **Name of the Seminar: ATELIER**

**Date: 18<sup>th</sup> July-2<sup>nd</sup> August 2019**

The department of Multimedia & Animation has conducted “A **Clay modelling Workshop and Exhibition-ATELIER – REDEFINE THE IMPOSSIBLE**” from **18-07-2019** to **02-08-19**, at Loyola Academy Degree and PG College, Old Alwal, Sec-bad-500010.

**Purpose:** The purpose of this workshop and exhibition is to demonstrate learning through experiments and bringing their inner talents out. They learn how to maintain the proportions and shapes of the characters and assets from the reference they choose to do. While sticking to the theme, ‘Evolution of Animation’. Models of various characters from Disney, Pixar and Dream works animation were showcased on the final days of workshop, from this students gain overall exposure on all areas of art and creativity fields and getting suggestions from the industry and subject experts.

**Report:** With art being our main motive, we began our workshop from **18-07-2019** to **28-07-19**. The fest was conducted on **01-08-2019** and **02-08-2019**. Art filled the space of the hall and represented itself to its best. The first day was very interactive as the local school students visited our fest to know more about art. The speech by our Chief Guest Mr. Basireddy,(Chairman and Managing Director of Digiquess Animation) accompanied by Sayyad Junaid Ghouri, General Manager at Digiquess Animation as well. The fest began by welcoming God’s presence followed by the principal’s speech It was great to see the little kids joining us and making this event a great success.

The students had the time of their life which helped them to know each other as one family. Those 2 days were a fiesta of various arts forms both traditional as well as modern including paintings, drawings, artworks, craftworks, photography displays, digital art and many other unique and creative art depictions which were followed by various dance performances as well as musical performances. The department also conducted PUBG game contest for the students to participate and win prizes along with other events like face painting, drawing and digital painting competitions.

**Review:** From the workshop & exhibition students gained enough knowledge by interacting with experts and school students for the hardwork. The art fest was truly a step ahead for the student to learn and interact as learning is never ending process. The fest was not only an event of amusement and entertainment but an educational trip for students from various schools who were exposed what the field of arts is capable of and what it offers.



**LOYOLA ACADEMY DEGREE & PG COLLEGE**  
**DEPARTMENT OF MULTIMEDIA AND ANIMATION**  
 Presents

**CHIEF GUEST**



**K. BASI REDY**  
Chairman & Managing Director



**GUEST OF HONOUR**



**SAYYAD JUNAID GHOURI**  
General manager



### ముగిసిన 'మట్టి' కళ

అల్వార్ట్. లయోలా కళాశాల ఆవరణలో పది రోజులుగా జరుగుతున్న శిల్ప, చిత్రకళా ప్రదర్శన శుక్రవారం ముగిసింది. మల్టీమీడియా, యానిమేషన్ విద్యార్థులు ముల్తాన్ మట్టితో విభిన్నమైన ఆకృతులను తయారు చేసి భూ అనిపించారు. షోటాఫీమ్, పాండా, జోరెమన్, లయన్స్ కింగ్, రైతు ఇలా పలు రకాల ఆకృతులు వేటికమ్ ప్రత్యేకతను చాటుకున్నాయి. పర్యావరణానికి హాని చేయని రీతిలో కేవలం మట్టిని మాత్రమే వినియోగించి ఈ శిల్పాలను తయారు చేశారు.





## 2. Name of the Department: BBA (INNOVATIVE PRACTICES)

### Harbinger Business Summit: 2019-20

Date: 29-30<sup>th</sup> August 2019

The Second Annual Harbinger Business Summit: 2019-20 Chapter, a two-day summit, organized by the dept. of BBA – Loyola Academy, aims at developing novel paradigms in International Trade Regionalisation. The two-day summit had been themed: “Novel Paradigms in Trade Regionalisation: Rethinking EXIM-based Regional Integration Strategies, Multilateral Trading Systems and Global Logistics & Infrastructure to support Free Trade in a Post- Pax Americana Trade Tensions’ World”. The two-day summit was a collaboration of the various Trade Blocs on issues concerning the theme. Day 1 of the summit was based upon the Committee on Regional Trade Agreements between the Trade Bloc on a global scale. Day 2 emphasized the incidence of a Trade Agreement within a Trade Bloc pertaining to 5 Businesses operating within it.



### **3. Name of the Department: B.Com Honours**

**Name of the seminar: PERSPECTIVE**

**Date: 22-23<sup>th</sup> August 2019**

**ABOUT PERSPECTIVE 3.0 :** Perspective is an initiative started by the students of B.Com Honours. This conference provides an opportunity for the students to improve their oratory skills, negotiation and team building.

It is led by the students where each one is demanded to negotiate and influence their group members, creating awareness and more importantly bring out solutions.

**AIM :** To provide a platform where students can discuss important issues and come up with resolutions and improve their public speaking and team building skills.

**TOPIC :** “LOUD SILENCE”, social evils against the LGBTQI community.

**DATE :** 22/08/2019 & 23/08/2019

**VENUE :** Inigo Hall



Perspective 3.0 was a successful inter-college conference conducted by the Department of B.Com (Honours). This year's conference focused on discussing and finding solutions on problems and issues faced by the LGBTQI community. Speakers from colleges from the twin cities were present in the forum.





The topic “Loud Silence” refers to the sufferings and injustice faced by the LGBTQI community, for which protests and news is circulated on social media and other platforms but ultimately gets ignored by the public.

Throughout the two day conference delegates raised relevant points stating the problems faced by the LGBTQI community and came up with solutions which they passed in form of resolutions. These Resolutions were put for a formal vote and the ones which gained majority were passed.



The conference was conducted by an executive body which ensured that all the proceedings took place in a formal and orderly fashion. The executive body had also conducted a briefing session for the delegates to help them understand the rules and regulations of the conference.



The following were the awards given to the delegates :



**BEST SPEAKER :**  
**TRISHA KOLA**

**BEST NEGOTIATOR :**  
**SHUBHA PAI**

**BEST INFLUENCER :**  
**P. KESHVAN**

**ACTIVE PARTICIPANT :**  
**G. ANOOP CHANDRA**

**SPECIAL MENTIONS :**

**KSHITIJ SIRCAR**

**ROSHAN MATHEW**

**HARSHITHA**

**IBRAHM**

**AKASH DEGALA**

**KEERTHI LANKA**

**DILIP**

**GANDHI**

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The feedback from the delegates especially from those of other colleges was a positive one. According to them perspective was a very good initiative and platform to discuss important issues. They had a wonderful experience and they also hope to be part of perspective in the future.

**4. Name of the Department: B.Sc. Food Technology and Management and B.Sc. Food Science, Nutrition and Dietetics**

**Name of the seminar: Food Nutri-Tech Expo 2k19**

**Date: 6-7<sup>th</sup> September 2019**

**REPORT ON FOOD NUTRI-TECH EXPO 2k19**

The departments of B.Sc. Food Technology and Management and B.Sc Food Science, Nutrition and Dietetics conducted a two-day expo “Food Nutri-Tech Expo 2k19” on 6<sup>th</sup> and 7<sup>th</sup> September 2019.

**Objective:**

The main objective of this expo was to acknowledge students with the scope of food technology, different processing techniques of food products, packaging techniques, nutritional composition and human health issues and balanced diets through their model representations.

**DAY 1**

The first day of the expo began by inaugurating the expo by Principal father, Rev.Fr.Dr.P. Anthony SJ. The program started by evoking god’s blessings. Students from different colleges participated in the expo. Stalls explaining processing, preservation and nutritional aspects of food were kept by the students and explained. The model representations continued till the end of the day i.e; 4:00PM.







## DAY 2

The second day of the expo began with a good informative session by Dr. Phalguna, pediatrician from Ankura hospital, Hyderabad. He mainly focused on the health issues faced by adolescents depending upon their food habits and diet schedules. Out of the many health issues obesity remains the most prevailing one. General considerations and daily eating habits, correct combination of foods and the correct time to be consumed were discussed. It was a good interactive session enlightening the students about small changes to be made in their lifestyles to improve their health effectively.

Competitions such as Poster Presentation, Ethnic food and Quiz were organized. About 20 posters were presented and 15 varieties of traditional foods were presented in the competition. A prelims session was conducted for quiz before the main round.

The expo concluded with valedictory ceremony. Rev. Fr. Anand SJ Asst. controller of examinations was invited as the chief guest. Prizes were distributed to the winners





**Conclusion:**

The expo gave insight knowledge on various processing, preservation and nutritional aspects of food. The expo enlightened the students about small changes to be made in their lifestyles to improve their health effectively.



**5. Name of the Department: B.COM Advertising, Sales promotion and Sales management/Marketing Name of the seminar: ANUNCIO-2K19**

**Date: 16-17<sup>th</sup> September 2019**

**Report**

The Department of B.COM Advertising, Sales promotion and Sales management/Marketing conducted an event called “ANUNCIO-2K19” on 16<sup>th</sup> and 17<sup>th</sup> September 2019, in collaboration with YUVATHA (NGO) with the theme **THE AD-WORLD** in Loyola Academy. It was 2 days an inter collegiate event. **1<sup>st</sup> day** -The chief guest for the event was **Mr. chintakindi Mallesham Padma shriAward Winner** . And **Mr.Saketh Kothamasu Founder and General secretary of a YUVATHA (NGO)** .

**Mr. chintakindi Mallesham (Padma shriAward Winner)** shared his feeling and thoughts with the department . he inspired full audience with his story of struggle .He concluded his speech with “ win -win until u reach the goal don’t live the hope “. **2<sup>nd</sup> chief guest Mr. Saketh** concluded the gathering with his speech about how to save the environment and say no to plastic. There were competitions which were conducted such as **AD mad, Quiz ,Product battle channel surfing , on-spot portfolio, , Brand Ambassador , personality contest & AD debate**. Students from other colleges and different Departments from our college participated in various competitions .



**2<sup>nd</sup> day** chief Guest was **Mr. Dinesh Kumar** popularly known as **Dino vault** social media influencer and **Y tube** content creator And **Mriuthjunjaysai** upcoming short film director . **Mr Dinesh kumar** gave message to audience about riding the bikes he concluded his speech by giving us a message that “Speed kills Thrills “ **Enjoy the life**

beautifully .



**we had Validictory session in these we appreciated the participants and gave away the prizes to all the winners . Overall the event ended on a successful note**

**Reviews**-students from different colleges participated in these events and provided a positive and satisfied feedback about their experiences. They exclaimed their excitement and joy of their participation and chance to interact and gain knowledge from the fest of B. Com Advertising ,sales promotion and sales management / marketing .They requested to conduct the event three days .

## 6. Name of the Department: M.Sc.Bio Technology

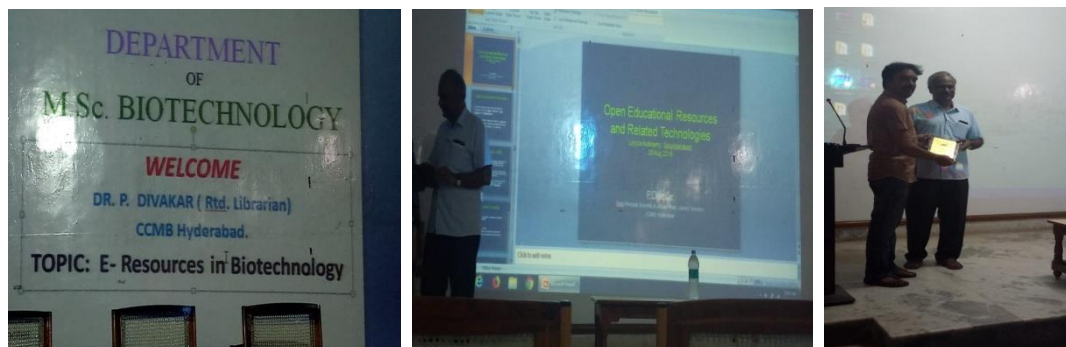
### Name of the seminar: E-RESOURCES IN BIOTECHNOLOGY

Date: 30<sup>th</sup> September 2019.

**General Details:** A seminar was conducted by Dr. P. Divakar (Retd. Librarian) of Centre for Cellular and Molecular Biology, Hyderabad on e-resources in biotechnology On september 30<sup>th</sup> 2019 that helps students get their hands on the best and latest topics related to biotechnology. With advancement in computer technology understanding and learning subjects has become effortless as one can get their relevant subject matter across the internet offered by various world-class universities for free.

### Highlights:

- Learning beyond classroom and library is made easy.
- Universities like MIT, Harvard, Yales etc offer conceptual guidance through audio-video classes, assignments and projects.
- These are called Open Courseware.
- MOOS which is (Massive Open Online Course) online course aimed at large-scale interactive participation and open access via the web.
- Websites such as Directory of Open Access(Journals, Books, Institutional Repositories etc) which give students as well as educators an access to numerous published experiments, scientific studies and books.



**Learning Outcomes:** This seminar introduced students and educators to all the possible options available in e-resources covering all aspects in biotechnology. This will assist both freshers, research students and educators in scholarly way of study.

## **7. Name of the Department: B.Sc. Food Technology and Management and B.Sc. Food Science, Nutrition and Dietetics**

**Name of the seminar: INTERNAL AUDIT TRAINING IN HACCP AND ISO 22000-2018**

**Date: 8-9<sup>th</sup> January 2020**

The departments of B.Sc. Food Technology and Management and B.Sc. Food Science, Nutrition and Dietetics organized Internal Auditor training program on HACCP and ISO 22000-2018 on January 8<sup>th</sup> and 9<sup>th</sup>, 2020 for the DFT and NFS students.

### **Objective:**

The main objective of this training is to make the students familiar with various aspects of auditing in Food industry including HACCP and ISO.

### **Report:**

Topics covered under the training program include different food safety standards, HACCP and improvements in ISO standards. The resource person was Sri. Srinivas Maloo, Head, Dept. of Food Technology, University College of Technology, Osmania University who is also Trainer and Lead Auditor -Food Safety.

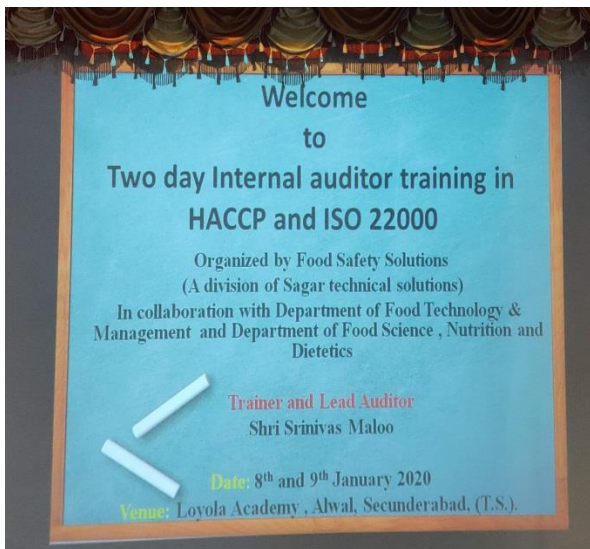
The first day of the audit was started by giving a brief introduction of the program and the different aspects covered in it. After which, a class was taken on HACCP. Different quality standards to be followed during the production of food products, information on different rules and regulations to be followed in food industries were discussed. The session ended with discussion on various standards under FSSAI related to the hygiene and sanitation.

The second day of the audit began with a class on latest improvements in ISO specifications and standards. After which an interactive session took place till afternoon. Post lunch, a test was conducted on the entire audit. Sri. Srinivas Maloo, evaluated the test papers and discussed them with the students. On successful completion of the training students received certificates.

During the audit, the students were exposed to various industry standards of food safety and learnt about how a basic internal audit takes place in different industries. Students were very keen since they have not only learnt various methods, processes and standards of the industry from an industry expert but also learnt about different opportunities in food safety industry.

**Outcome:** The purpose of the training was to find out more about food safety standards and practices and it was wonderfully served by the training program. The students enhanced their basic knowledge of food safety and quality control during those sessions. They have also learnt which major organizations work on quality standards.





## 8. Name of the Department: Research Committee and IQAC

### Name of the seminar: Research methodology

**Date: 28<sup>th</sup> January 2020**

A one day Faculty Development Programme was organised by IQAC and Research committee of Loyola Academy on Tuesday 28-01-2020.

**Objective:** The objective of this programme is to enable the researchers to formulate a research proposal, develop suitable Research Methods & Data Analytical Tools, draw better conclusions from the analysis and to write a good Research Paper and publish it.

### *Schedule of the Programme*

Time	
9.00 am - 9: 30am	Registration
9:30 am - 9:45 am	Inauguration
9.45 am - 10.45am	A Talk on “The Art of research and scientific communication” by Prof. D. S. Sharada, IIT Hyderabad.
10.45 am - 11.00am	Tea Break
11.00 am - 12.30pm	A Talk on “Analytics through SPSS” by Prof. V. V. Hara Gopal, BITS, Hyderabad
12.30pm - 1-30pm	Lunch Break
1.30 pm - 2.30 pm	A Talk on “Publishing: The process and the Red Flags” by Dr. Swaralipi Nandi, Loyola Academy.
2.30 pm - 2:45pm	Tea Break
2: 45pm - 3.45pm	A Talk on “Preparation of Project Proposals and Funding agencies” by Prof. D. Chennappa, Department of Commerce, Osmania University, Hyderabad.
3.45pm - 4:00pm	Valedictory

A total of 45 faculty members from various colleges in the city and 73 faculty members from Loyola Academy have participated in the FDP. The FDP gave the insights in research methodology such as writing a proposal to various funding agencies, Analysing data, Challenges in publishing a research article in reputed journals.

The programme started at 9: 00 am with Registrations followed by inaugural session. The chief guest of the day was Prof. D.S. Sharada from IIT, Hyderabad. After lighting the lamp welcome address was given by Dr.Fr.P. Anthony, Principal, Loyola Academy. Mr. P.V.R. Sai Prasad, IQAC coordinator gave the importance of FDP on Research Methodology. Then Dr. K.

Vijayalakshmi, Convener, gave the dynamics of the Program. The inaugural session ended with vote of thanks by, Dr.P. Thirupathi, Department of M.Sc Organic Chemistry.

In The First session Prof. D. S. Sharada, IIT Hyderabad delivered a lecture on “The Art of research and scientific communication”.

Second session was given by Prof. V. V. Hara Gopal, BITS, Hyderabad on factor analysis with a case study on Women Entrepreneurship.

Dr. Swaralipi Nandi gave an exclusive talk on Journals and their recognition after a lunch Break. She explained about challenges in publishing research work in reputed journals. In the

IV Session Prof. D. Chennappa, Department of Commerce, Osmania University, Hyderabad, listed various funding agencies and explained how to write a project proposal for them. The program ended with a valedictory Ceremony. A total of 45 faculty members from various colleges in the city and 73 faculty members from Loyola Academy have participated in the FDP.

**Feed Back:**

The Overall Feed Back of the participants was given as

1. Good Presentation.
2. Useful Session.
3. Sufficient information was provided by Speakers.
4. Very helpful to do research with innovative ideas.

They suggested to provide more sessions on Research Methodology in Loyola Academy in future.









**9. Name of the Department: B.Sc. Electronics and Communication Engineering**

**Name of the seminar: FDP on Internet of Things (IOT)**

**Date: 6-7<sup>th</sup> February 2020**

### **A REPORT ON 'IOT-INTERNET OF THINGS'**

An inter departmental 2-day Workshop on IOT-Internet of things was conducted on 12<sup>th</sup> and 13<sup>th</sup> July, 2018 in association with KREATIVE EDGE- INDIA/USA, a leading institution.

**Purpose:** The main objective behind this workshop was to make students aware about the latest technology IOT-Internet of Things. To introduce students to the main concepts of IOT devices on Arduino an open source platform and devices like NODEMCU 1.0, ESP8266, processor, and controllers.



- **Report:** This workshop was carried out by Surya Kompella, Co Founder of the organization and his team. The entire workshop went in an interactive and inquisitive manner. It was divided into two sections, first section was theoretical and second was to implement that theory and produce a robot module. At the end of workshop the students prepared a moving ROBOT- an obstacle detector, temperature and humidity reporter which sends continuous information to the cloud and can be observed by accessing the software called THINGSPEAK.
- **Review:** Students not only from ET but from CS and CE departments also attended the workshop and obtained hands on experience on IOT based practical models by preparing on their own.











## **10. Department: MCA (Master of Computer Applications) & IQAC**

**Name of the seminar: FDP on MOODLE**

**Date: 14-15<sup>th</sup> February 2020**

### **REPORT**

The Two-day faculty development programme on MOODLE was conducted by Internal Quality Assurance Cell (IQAC) on 14<sup>th</sup> and 15<sup>th</sup> of February 2020. In this programme 96 faculty members from Loyola Academy have participated. The participants were from different fields like Computer Science, Computer Systems, Computer Data Science, Electronics Technology, Agricultural Science, Food Technology and Economics.

The Faculty Development Programme commenced with welcome speech by Fr Dr P. Antony SJ, Principal of Loyola Academy PG, Mr. P.V.R. Sai Prasad, IQAC Coordinator and P.V. Nagalakshmi, HOD, Department of MCA welcomed the experts and participants. They explained the objectives and importance of the Faculty Development Programme.

Mr. Raman RK, NAAC Co-coordinator, Associate Professor, Little Flower Degree College, Uppal shared his insights, real life scenarios, practical use cases and their solutions on MOODLE.

First session started with keynote lecture on MOODLE and its hands on experience on Modular Object Oriented Dynamic Learning Environment is a free and open source Learning Management System(LMS). MOODLE is application used for Creation of website, Assessment, Assignment, Create Forums and Creation of Mentor and Mentee.

Contents of programme are as follows:-

- ❖ Creation of Online Classroom.
- ❖ Creation of MOODLE Application Teacher
- ❖ Creating Online Courses
- ❖ Creating Assessment
- ❖ How to provide Assignment to students

❖ Creation of Forums and Also how to create Mentor and Mentee









From this programme the faculty from various disciplines gained a lot of hands on experience on MOODLE and its applications. This programme was very useful for creation of online Classroom, training students in Online on various subjects which are useful for developing their Skills in Technology.

The programme concluded with distributed of participation certificates by Principal to all the participants.



## **11. Name of the Department: B.Com IAF**

**Name of the seminar: FIDUCIA (In collaboration with Speakers of Hyderabad and Impact Education India)**

**Date:** 18<sup>th</sup> and 19<sup>th</sup> February 2020

**Place:** Inigo Hall

**Objective:** To help individuals attain specific skills which are required to survive in the corporate world.

**Report:** The workshop began by invoking God's blessings. The dignitaries were welcomed on the stage to light the lamp. A welcome speech was given by Respected Principal Fr. P. Anthony Reddy SJ focusing on the significance of the department of B.Com International Accounting and Finance (IAF). He also elaborated on how this department is different and unique when compared to other streams of B.Com. The Dean of Commerce Dr. Jacqueline Williams gave a talk on the opportunities available to the students in the field of Commerce and motivated the students. On Day I we had the members of Speakers Of Hyderabad who inspired the students and also conducted learning based activities and the on Day II we had resource members from Impact Education India who delivered insightful sessions.

### **DAY – I**

**Session I:** Dr. Babar Zaman.

The first session was on the topic Soft Skills Development which was rendered by Dr. Babar Zaman. The session was interactive and insightful. The speaker spoke to the students and also gave examples from his life which encouraged the students. Activities were conducted for the students to test their listening and observational skills. The skills also helped students to concentrate on commands given by the superiors. He also enlightened the students on the importance of self-awareness and personal development.

**Learning Outcome:** Students were able to learn 10 soft skills which are Communication, Relationship Management, Networking, Decision Making, Money Management, Surrendering, Adaptability and Kindness.

**Session II:** Mr. SricharanLakkaraju

The second session was taken by Mr.Sricharan Lakkaraju on the topic Entrepreneurial Development. It was an interactive and insightful session. He enlightened about how exposure matters. He advised students not be calculative or fall prey to easy money but rather look at value and worth in the simplest of things and innovate them. They were told to have a level of passion which is maintained throughout their life.

**Learning Outcome:**Students were motivated to think about innovation before starting an entrepreneurial life. They were told to see worth and value in the simplest things of life.





## DAY – II

### Session I: Mr. Rajesh Pershad

The first session was conducted by Mr. Rajesh Pershad. The theme was Corporate Soldier; the students were able to learn about what exactly happens in a corporate world. This session was filled with learning and fun based activities.

**Learning Outcome:** The activities helped them learn about Teamwork, Time Management, Optimum utilisation of resources, creativity and ethics.

### Session II: Mr. Alok Kumar Singh

The session was conducted by Mr. Alok Kumar Singh. The theme was data visualisation and analysis. Students were enlightened about Artificial Intelligence, Block-chain Technology, Cloud Computing and Data Analysis. Insights were given about how scalability is important. Scalability was shown as a success mantra which persuaded the students to develop their innovative skills and look for career options in the field of data visualisation and analysis.

**Learning Outcome:** Students were encouraged to explore opportunities and expose themselves. They were asked to make mistakes and learn from them, which gives them experience. Students were also inspired by the words ‘be transformed by training, and learn to sell yourselves and remain focused.’



## **12. Department: Department of Food Technology , University College of Technology**

### **Name of the seminar: The International conference on Current Research and Approaches in Food Technology (CRAFT-2020)**

**Date: 14-15<sup>th</sup> February 2020**

#### **REPORT ON INTERNATIONAL CONFERENCE CRAFT-2020**

The International conference on Current Research and Approaches in Food Technology (CRAFT-2020) was held on 14<sup>th</sup> and 15<sup>th</sup> February, 2020 which was organized by Department of Food Technology , University College of Technology, Osmania University in collaboration with Loyola Academy (degree and PG college)Alwal. The main objective of CRAFT-2020 conference was to ignite, inspire, innovate and implement the ideas in young minds in the field of Food science and technology and its allied areas. The ultimate goal of the conference was to get insights into current and future trends and share knowledge on technology options, strategies and methods. Students from various colleges across the country have participated in the conference along with almost all the students of Department of Food Technology and Management, Loyola Academy.

The two day conference constituted of many resource persons sharing their knowledge on various aspects of the current trends in Food technology. Apart from these lectures research and review papers were presented by the participants in the technical oral and poster sessions.

#### **DAY 1**

The first day of the conference began with the inauguration ceremony and addressing the conference by Prof. Dr. Kavita Waghray (Dean and Head, Department of Pharmacy, UCT, OU) and Sri. Srinivas Maloo (Head of Department of Food Technology, UCT, OU) and other guests of honor present there. Day 1 included the following technical lectures:

Keynote address by chief guest Dr. D.N.Kulkarni, (president at Agrifood and sustainable agriculture, Jain irrigation systems limited, Nasik) on “Emerging issues in food processing”. This lecture gave insights into the different issues faced by processing industries and ways to overcome them.

“Role of food technologists in health” by Dr. S. Lahari ( founder and director at NutrifulYou, Hyd) giving the students a detailed idea on the impact of food technology on health and opening up on the opportunities present in the sector.

“Simple and rapid detection of adulteration in foods at home” by Ms. Akanksha Dalmia (Shudd grocery pehchan, Hyd) sharing how one can detect if the food is adulterated with in 30sec at home.

“Emerging trends in food processing and CFTRI technologies” by Dr.Jyothirmayee (Head CFTRI-RC, Hyd) explaining regarding the equipments present in CFTRI and technologies used for various processing operations.

“Sustainable millets value chain through diversified processing technologies and development of value added products” by Dr. B Dayakar Rao (Principle scientist and CEO at ICAR-Indian Institute of Millets Research, Hyd) giving the students insights about different types of millets,

its nutritional value and nutritional abundance with respect to other staple foods, processing techniques and other value added products.

The day ended with few technical oral presentations.

## DAY 2

The technical lectures were continued on the second day

“Dietary oils and fats: challenges and opportunities” by Dr. B N Prasad ( former head of lipid and oil technology division, IICT, Hyd) informing the students about the introduction of oils and fats challenges faced by food sectors with the properties of oils and fats.

“Promoting processing value addition and market linkages towards ensuring food and nutritional security in the drylands” by Saikat Data Mazumdar (chief operating officer Agribusiness and innovation platform, ICRISAT, Hyd)

“Food fraud prevention and food defence -emerging technologies in food safety management system” by Mr. MD Nadeem (General manager, IMEA and Asia pacific region, TUV Rhineland Arabia LLC, Saudi Arabia.) explaining the food laws across the world and their utmost importance.

After all the technical lectures ended, a panel discussion was conducted in which the delegates in the panel summarized the conference, added their views extending the topic and interacted with the participants.

Poster presentations followed panel discussion post lunch and the conference came to an end with the valedictory ceremony and vote of thanks.

The conference was an overall package of abundant knowledge on a variety of aspects which was a great use for the students and budding food technologists. The students got the opportunity to expand their knowledge apart from the course curriculum in the vast spectrum of food technology. They got to know about various opportunities available in the industry which they can always opt for anytime in the future.



International conference proceedings by ICFE-Taylor & Francis publisher.

Registration Fee (inclusive of GST)

Category	India	International
UG & PG Student	₹ 500	\$25
Research Scholar	₹ 1000	\$50
Academician/Scientist	₹ 1500	\$75
Industry Personnel	₹ 2000	\$100

Registration fee includes conference proceedings, conference kit, lunch and refreshments.

The registration fee does not include the accommodation & transportation.

**Accommodation**

Limited accommodation will be available on payment basis in and around Osmania University, on first come first serve.

**Mode of Payment**

**1. Demand Draft**

Payment should be made through a Demand Draft, drawn in favour of "Head Department of Food Technology, University College of Technology", OU payable SBI,OU from any nationalized bank.

**2. Online Mode**

**A. Bank Details:**

Name: Head, Dept. of Food Technology  
Account No. : 38347007932

IFSC: SBIN0020071

Branch : SBI, OU, Ara College premises

R. Phone Pay Number : 9985143257 (Bhaskar Vellanki)

**Important Dates**

Last date of Abstract Submission: 28-01-2020

Acceptance of the abstract: 30-01-2020

Last date of registration & full paper submission: 03-02-2020

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Sponsorship opportunities are there for Corporate,

Government departments, R&D, and Academic Institutes

	Platinum	1,00,000/-	Full page	10,000/-
	Gold	75,000/-	Half Page	5,000/-
	Silver	50,000/-	Stall	5,000/-

**Address for Correspondence**

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Convener, CRAFT-2020  
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E-mail: smaloo@gmail.com  
Mobile number : +91 9848269957, 9985143257

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Convener : Sri. Srinivas Maloo,  
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Co-Convener : Sri. V. Bhaskar  
Dept. of Food Technology, UCT, OU

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Sulajit Akola, Prof. in Food Science & Industry, Bannu State University, USA

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Dr. C. Prabhakar Reddy, Principal, Global Institute of Food Management, Hyderabad

Smt. Radhika Subramanyam, Vice-President, (South - West Asia certification), TÜV, Germany

MD. Nadeem, General Manager, Certification of Management Systems, TÜV South East Arabia, Saudi Arabia

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S. Kalavathi Naidu, Deputy Commissioner GRMC, Hyderabad

Prof. S. Satyanarayana Singh, Department of Bio-Chemistry, OJCS, OU

Prof. P. Laxmi Narayana, Department of Mechanical Engineering, OJCS, OU

Dr. K. Aparna, Associate Director (R&D Innovation) IRIAP, Infosys Company, USA

Prof. Kavita Waghray, Dean & Head, Department of Pharmacy UCT, OU

Dr. Jyoti Kiran Singh, Asst. Prof. UCT, OU

Sri A. Ravindar, Head, PG- Department of Food Technology, Loyola Academy

Dr. T. Sravanthi, Head, PG- Department of Food Science, Nutrition & Dietetics, Loyola Academy

Ms. A. Ester Sandhya, Head, UG - Department of Food Tech, Loyola Academy

D. Kodandaram Reddy, Asst. Prof. UCT, OU

Smt. R. Renu, Asst. Prof. UCT, OU

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Dr. S. Sumanthak

Dr. Vijayitha

**Organizing Committee**

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D. Arjun

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A. Vijayanth

A. Abhilash



**International Conference on  
"CURRENT RESEARCH AND APPROACHES  
IN FOOD TECHNOLOGY-2020"**

(CRAFT-2020)

On 14<sup>th</sup> - 15<sup>th</sup> February 2020

On the Eve of Golden Jubilee Celebrations (1969-2019) of University College of Technology (A),  
&  
SILVER JUBILEE CELEBRATIONS of Food Technology (1994-2019) Osmania University

In association with

LOYOLA ACADEMY DEGREE & PG COLLEGE

Alwal, Hyderabad

Sponsored by

RUSA 2.0

Organized by

DEPARTMENT OF FOOD TECHNOLOGY,

University College of Technology (A), O.U

Osmania University



**Venue :**  
Technology Auditorium,  
University College of Technology (A), O.U  
www.onct.ac.in



### **13. Department: B.Sc. Chemical Technology**

**Name of the seminar: Emerging trends in Chemical Technology**

**Date: 26<sup>th</sup> February 2020**

#### **Seminar Report**

**On 26th January 2020, the department of B.Sc. Chemical Technology has organized a one-day seminar in Loyola Academy, Alwal, Secunderabad.**

**PURPOSE:** The purpose of the program is to gain exposure on “Emerging Trends in Chemical Technology” and also to obtain immense knowledge on general safety to be taken in work places.

**REPORT:** The seminar began with a prayer song followed by lighting of the lamp by the Principal, Rev Fr Dr P Anthony SJ, the Correspondent, Rev Fr P Gnanadevan SJ and the chief guest of the day, Shri Ramakrishnan Iyer for the inauguration. Each of the dignitaries addressed the gathering.

All I, II, III-year students of B.Sc. Chemical along with the faculty have attended the seminar. The seminar comprised of four sessions given by four guest speakers. As a token of service all the speakers were conferred a sapling by the head of the department and the faculty members before they started their presentation.

The inaugural session was given by the chief guest, Shri Ramakrishnan Iyer who is currently the Vice President-Technical in Vasant chemicals Pvt. Ltd., Hyderabad. He spoke on the topic “Alignment of academic orientations and the industrial requirements of chemical engineers”. He also talked about the importance of learning fundamental concepts in elicited manner and significance of being presentable in their work place to succeed in the field of chemical engineering/ technology. He advised the students not to focus on earning but to serve the society.

In addition, he addressed the faculty to help students develop their soft skills.

After the session ended the chief guest was felicitated by the correspondent with a shawl and a memento.

The speaker for the second session was Shri A Ravinder, Assistant Professor, College of Technology, OU, Hyderabad. His insightful lecture on “Production of biofuels from renewable resources using microbes through Novel Biochemical Process Technologies” was full of information. He gave a detailed orientation on the topics- sustainable development and various renewable resources. He explained what biofuels are, why it is important to choose them and the research design, methodology for the production of bio fuels.

The head of the department, Mrs Er B Lalitha Kumari and the IQAC coordinator, Er. Sai Prasad handed over a memento to the speaker at the end of the lecture.

The 3rd session started immediately after the lunch break. Shri Lakshmi Narayana, safety manager in Indian Immunological Ltd., Hyderabad led this session. He spoke about “General safety, workplace hazards and controls in chemical industries”. He explained to the students about MSDS (Material Safety Data Sheet), PDCA cycle (Plan Do Check Act) and the different IMS (Integrated Management System) standards. He talked about the general hazards and risks faced by the workers in chemical industries and the responsibilities of occupier to ensure the safety of the workers.

Shri Nityananda Gosh, Lecturer in physics, presented a memento to Shri Lakshmi Narayana as a token of appreciation.

In the last session, Shri Bandari Balraj who is the assistant manager in Saptagir Labs Pvt. Ltd., Hyderabad delivered a lecture on “Safety terminology and fire safety”. Using visual aids, he cautioned the students regarding different accidents occurring in various industries. He continued to explain the duty of safety officer and the risk assessment process.

A memento was handed over to Shri Bandari Balraj by Dr Zakir Hussain, faculty in chemical engineering.

**REVIEW:** The students opined that all the sessions were quite thought provoking and captivating. The sessions were so interactive that the students actively participated by asking questions. The students were enlightened by the speakers as they provided information on various aspects in the field of chemical engineering.

On behalf of Loyola Academy, we have thanked all the speakers for giving us an opportunity to attend these resourceful lectures and gain immense knowledge. We express our heartfelt thanks to our faculty and Principal, Rev Fr Dr P Anthony SJ for organizing this educational seminar.











## 14. Department: B.Sc. Computer Science and Engineering & B.Sc Computer Systems and Engineering

Name of the seminar: Ethical Hacking

Date: 6-7<sup>th</sup> March 2020

The Department of Computer Systems and Engineering and Computer Science and Engineering conducted two-day workshop on Ethical Hacking during 6<sup>th</sup> and 7<sup>th</sup> March 2020. The speakers were Mr. Pavan Kashetty, Security Consultant, Mr. Harishwar Reddy, partner, Cyber Sapiens and Mr. Mayur Aditya.

**Report:** The students of II and III year participated during this workshop and learnt practically various tools such as installation of kali linux, security essential commands and hands-on on understanding how to identify a fake website. During this event, the faculty coordinated with the students in carrying out the workshop. They explained how the apps installed in mobile become vulnerable and take sensitive information from mobile. They explained various measures to be taken against this kind of illegitimate activity.







**Review:** Students expressed that this kind of workshops would enlighten them in understanding cyber security essentials.

**15. Name of the Department: B.Sc. Bio Technology & B.Sc. Agriculture Science and Rural Development**

**Name of the seminar: Molecular techniques (under UGC-CPE grant.)**

**Date: 13-14<sup>th</sup> March 2020.**

### **REPORT**

**Objectives:** To impart effective methodologies for molecular techniques through hands-on experience. and to educate the participants on the techniques in Molecular Biology.

**The context:**

Molecular Biology continues to make major strides and are rapidly advancing due to their major role in Biotechnical and Agricultural applications. Some information can be obtained at home without spending on expensive resources, whereas many skills have to be learned at the bench. Molecular Biology is a subject in which there is an inherent lag in teaching and learning of the concepts due to lack of exposure and opportunities to learn by hands-on experience. Faculty need to update and reorient themselves to meet the rapidly changing professional and scientific needs of the stake holders.

**The Practice:**

This workshop was organized for two days- on 13<sup>th</sup> and 14<sup>th</sup> March, 2020 by the department of Biotechnology and Agricultural Science in collaboration with HiMedia Laboratories Pvt.Ltd on Molecular Techniques in the Centralized Research Lab in Inigo Block at Loyola Academy. The chief guests of the event were Dr. Mallikarjuna, Associate Professor, Molecular Biology, Agribiotech foundation and Dr. Gopala Krishna, Research Scientist, Plant Tissue Culture, Agribiotech foundation. The event began with the invoking of Gods blessing followed by honoring the dignitaries. The chief guests addressed the gathering and the workshop for the staff began where Mr. Y. Karthik, Dr.Siva and Mr. Ch.Veeraju provided technical support. HiMedia acknowledged the staff with techniques like Genomic DNA isolation, SNP detection and RAPD.

On the second day, techniques like Bioinformatics in molecular biology, Detection of GMOs by Real Time PCR, HPLC and ELISA demo.

**Evidence Of Success:**

The faculty of various colleges (37 in number) participated in the workshop. Faculty from life sciences departments of Loyola academy also had hands on training on the techniques.

**Problems Encountered and Resources required:**

Time was not sufficient. The workshop could have been planned for four days.











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**16. Name of the Department: B.Com Computers**  
**Name of the seminar: INFOKOM 2K20**

**Date: 13-14<sup>th</sup> March 2020.**

The Department of B.Com Computers organized “INFOCOM 2K20 – Enrich, Explore, Excel”, a two-day Inter-College Level fest on 13-14 February 2K20 to empower the students in planning, organizing and leadership skills.

This year the seminar was conducted in collaboration with “The Altruistic Trinity (TAT) and organization founded by Mr Aneesh Kale. TAT is an organization that conducts talks for school and college going students to build their confidence and make them passionate about what they do.

It was inaugurated by Mr Aneesh Kale, Founder – The Altruistic Trinity (TAT), Rev Fr Dr P Anthony, Principal and Ms Jacintha Vincent HOD of B.Com Computers. Various sessions were held on “Mapping Vision for Effective and Efficient Learning” by Mr Aneesh Kale, “To Be An Entrepreneur” by Ms Rachel Reddy, “Big Data Analytics” by Mr Murali Krishna and “Anxiety and Depression” by Dr Hari Kumar. Competitions were held in the afternoon at the inter-college level conducted by the students of the department.

The technical sessions enriched the students with their knowledge and the competitions explored the innate potential of the students in planning, organizing and to excel in their endeavours.

The seminar concluded with a valedictory programme to honour the students who excelled in various competitive events.

**INFOCOM 2K20**

**13-14 March 2020**







Mr Aneesh Kale



Ms Rachel Reddy



Mr Murali Krishna



Hari Kumar and Dr Rama Devi

### 17. Department: B.Com Honours

**Name of the seminar: Accounting Standards and importance of IFRS, Stock market Insights and GST**

**Date: 24<sup>th</sup> April 2020, 4<sup>th</sup> May 2020 and 8<sup>th</sup> May 2020**

#### REPORT ON SERIES OF WEBINARS BY DEPT. OF B.COM HONS.

**AIM:** To educate students about GST, Stock Market Insights and Accounting Standards and Importance of IFRS.

**REPORT:** As the world today is experiencing a strange time and are locked in their homes, the Dept. of B. Com Honours of Loyola Academy believes that learning should never stop. With this vision, the Dept. in collaboration Skillstride Academy organized three webinar series to educate the students in this lockdown.

The first webinar was conducted on 24<sup>th</sup> April, 2020 on the topic Accounting Standards and Importance of IFRS by CA Mahesh Jhavar from 11:00 am to 1:00 pm. All the accounting standards and IFRS were covered by the speaker. This topic served importance for the second and third year students particularly as it is an important area for testing when they attend interviews.



**Loyola Academy**  
Degree & PG College



Loyola Academy, Dept of B.Com Hons in collaboration with Skillstride Academy is organizing a webinar on

### Accounting Standards and Importance of IFRS

#### Our Speaker



**Mahesh Jhavar**  
Chartered Accountant

#### What will you learn?

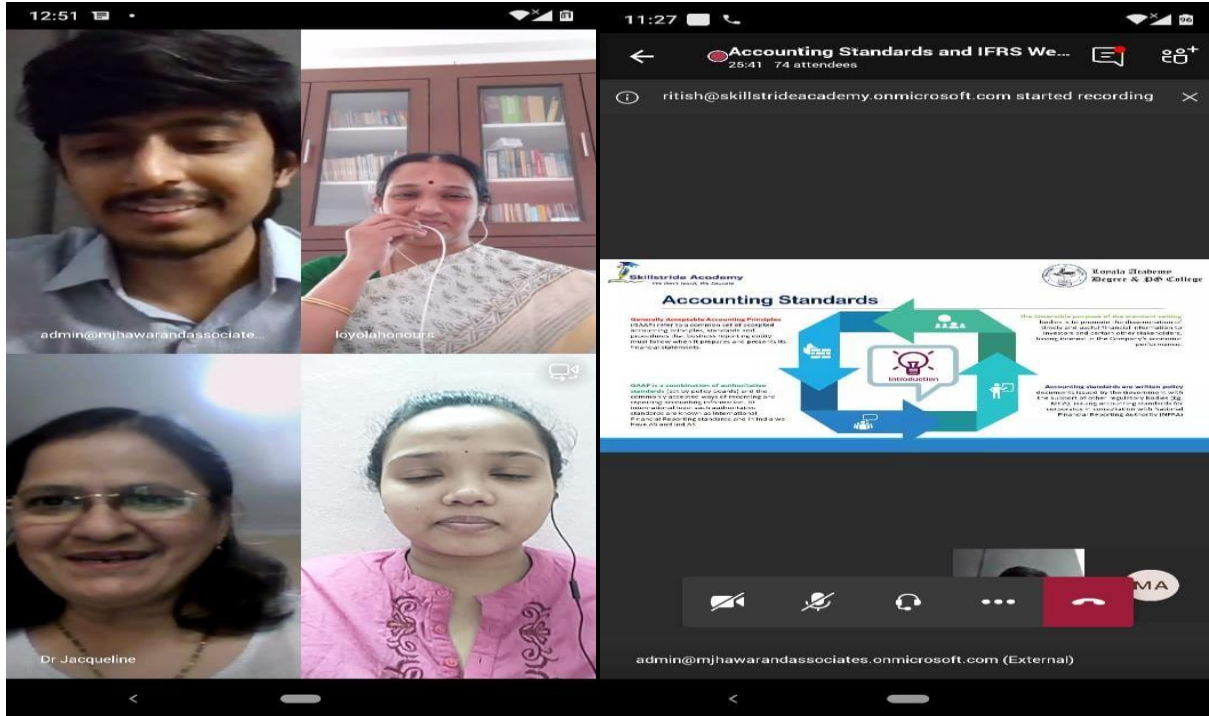
- Introduction to Accounting Standards.
- Board objectives of Accounting Standards.
- Meaning and Advantages of Accounting Standards.
- Brief explanation on the list of Accounting Standards issued by ICAI.
- Benefits of IFRS certification
- Insights on certain standards applicable to the industry.



24 April 2020

11:00 AM to 1:00 PM

Certification Provided

To register click on the link provided or call to the below mention numbers




Loyola Academy (Dept of B.Com Honours) in collaboration with Skillstride Academy is organizing a webinar

## Stock Market Insights


**Our Speaker**





**Haresh Ratnagrahi**  
Founder at Hi-Educare

**What you will learn?**


- Why does the stock market exist
- How does someone make money in the stock market
- Why do people lose money in stock market
- What are the risk of investing in stocks
- Why does the stock market goes up and down
- How to invest in stock market without taking anyone's help
- What is DEMAT, trading account and trading terminal


 May 4<sup>th</sup>, 2020

 11:00 AM - 12:30 PM

 Certification Provided

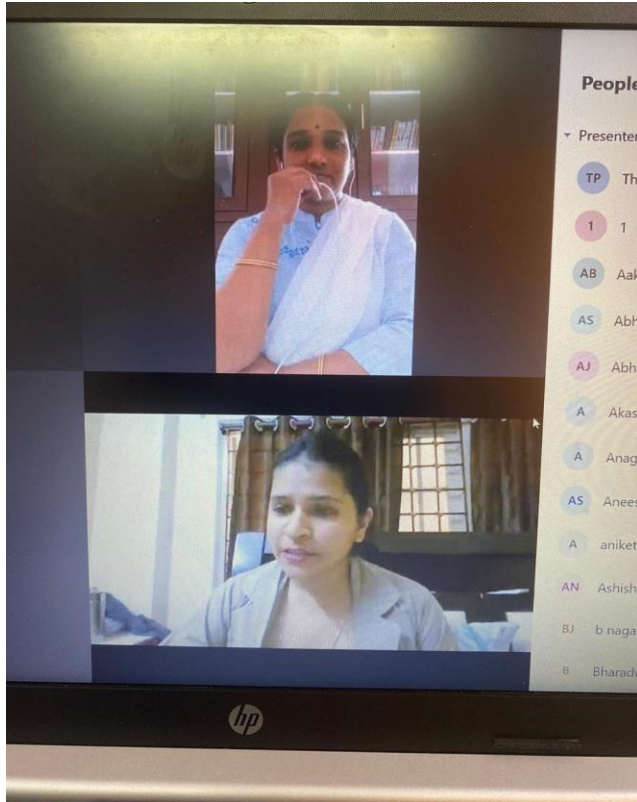
To register click on the link provided or call to the below mention numbers

 +91-9014801985  
+91-8977682339

 [www.skillstrideacademy.com](http://www.skillstrideacademy.com)

The second webinar was conducted on 4<sup>th</sup> May, 2020 by Mr. Haresh Ratnagrahi on Stock Market Insights. Many students of the first year were a part of this webinar. Students were made aware of the stock market functions, the concept of Bulls and Bears and various contents. Students from colleges like St. Joseph's, St. Mary's and many esteemed colleges in Hyderabad had been a part of this webinar.

The next webinar was conducted on 8<sup>th</sup> May, 2020 on the topic Goods and Service Tax – GST by CA Namita Jain. This webinar covered various topics like what is GST, reverse charge, who can avail GST benefits, GST on supply etc. This webinar gave immense knowledge to every participant and was appreciated by everyone.





**Skillstride Academy**  
We don't teach, We Educate



**Loyola Academy**  
Degree & PG College

Loyola Academy Dept of B.Com Honours in collaboration with Skillstride Academy is organizing a webinar on

## GST – Goods & Service Tax

### Our Speaker



**CA Namita Jain**

#### What you will learn?

- Why GST came into picture
- Basics of GST
- Time of supply, place of supply
- Point of taxation
- Availment of credit
- Utilization of credit
- Filing of returns
- Interest & penalties
- Exports, refunds under GST
- Assessments
- Insights on Annuals returns & Audit

 May 8<sup>th</sup>, 2020  
 11:00 AM - 12:30 PM  
 Certification Provided

To register click on the link provided or call to the below mention numbers



**+91-9014801985**  
**+91-8977682339**



[www.skillstrideacademy.com](http://www.skillstrideacademy.com)

**OUTCOME:** With around 150+ participants in together for all three webinars, the Dept. is delighted to spread knowledge in collaboration with Skillstride academy. All the participants were appreciated with e- certificates.

**ACKNOWLEDGEMENT:** We would like to express our immense gratitude to Rev. Fr. P Anthony SJ, Principal; Rev. Fr. Balaswamy, Vice Principal (UG); Dr. Jacqueline Williams, Dean of Commerce and BBA;



Mrs. Saras Chandra, HOD of B.com Hons.; Mrs. Kritika, CEO of Skillstride Academy and our participants.

### Links to webinar recordings-

1. Accounting Standards and Importance of IFRS:  
<https://drive.google.com/file/d/1oXyo4GCUc12TF1qAlmInjz1FWU4DFSnh/view>

2. Stock Market Insights:  
[https://drive.google.com/file/d/1RqseGwqYhzN0\\_2YpM1O0FK2fuAfXPEif/view](https://drive.google.com/file/d/1RqseGwqYhzN0_2YpM1O0FK2fuAfXPEif/view)

GST: [https://drive.google.com/file/d/11pJPyefGAsz-8XsPJ\\_FGRbdn7hdjCoHr/view](https://drive.google.com/file/d/11pJPyefGAsz-8XsPJ_FGRbdn7hdjCoHr/view)

### **18. Department: Commerce and BBA**

**Name of the seminar: International Webinar on “Responding the Changing Business-The COVID 19 Effect”.**

**Date: 11<sup>th</sup> May 2020.**

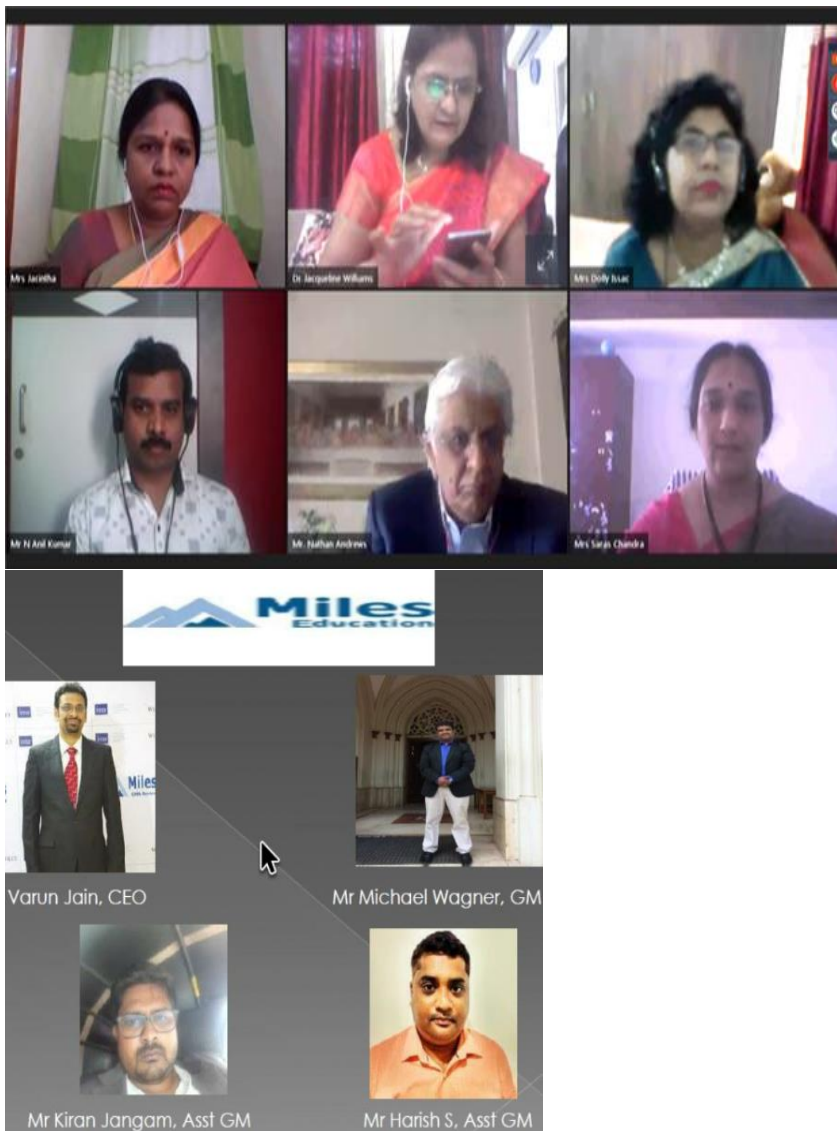
**An International webinar entitled ‘Responding the Changing Businesses- the Covid 19 Effect’ was organized by the Department of Commerce and BBA, Loyola Academy, Alwal, on 11 May 2020 at 11.00 am .**

**Aim: To impart conscious awareness, understanding and implications of the changing business world during and after the COVID-19 pandemic through an informative webinar delivered by a well-acclaimed international academician and industrialist.**

**Objective: To gain knowledge and broaden the perspective of the students and teaching fraternity toward changing businesses during the global pandemic.**

**Report:** The Management of Loyola Academy has always been a source of inspiration and have always provided the right leadership for the various wings of the college to move forward, specifically , Fr.Dr.P.Anthony SJ, the Principal and the Vice-Principal Fr.V.Balaswamy have been with us round the clock in encouraging us. The Eight Departments of B.Com and BBA of Loyola Academy ,Alwal organized an international webinar for faculty, students and industry experts, to enable a better understanding of the Impact of COVID-19 pandemic and its disruption on the businesses across the world and with special reference to India.

Dr. Jacqueline Williams, Dean of Commerce and BBA was the Convenor of the above-mentioned event, who meticulously planned every detailed part of the event. The Heads of the Department provided the much-needed support to organize the event, as the Organizing Committee.



Dr. Nathan Andrews, an alumnus of Oxford University and an internationally acclaimed industrialist -cum-a well-known academician, was the Speaker of the International Webinar. He provided an in-depth presentation of the changes that would happen in various sectors of the economy. The event was collaborated with our Academic partners-Miles Education and Wiley.



**DR NATHAN ANDREWS**

**PROFILE**

- He is involved in real estate development & Hospitality sectors.
- He was the pioneer in setting up 1<sup>st</sup> privately developed city Lavasa, and shopping malls in India.
- He holds an Honorary Doctorate in Hospitality Management.
- He is an alumni from Oxford University.
- He serves in many boards - Oxford Centre for Mission Study in India, CBNC India, CBMC Asia, Bethany trust, OCM, Lausanne Movement Work-place Ministry.
- He is currently engaged in Colson Fellows programme.



**Loyola Academy**

(Autonomous and Affiliated to Osmania University)  
(A College with Potential for Excellence by UGC)  
(Reaccredited by NAAC with 'A' grade (III cycle))

Department of Commerce and BBA  
presents a National Webinar on

Responding to Changing  
Businesses- The Covid-19 Effect

**11<sup>th</sup> May 2020 | 11 AM**

**Speaker: Dr. Nathan Andrews**

An internationally acclaimed Industrialist and a well-known Academician

*"Participants are faculty members and students across India."*

*"In Collaboration with & Academic Partner"*



It is heartening to note that we received 1070 registrations across 270+ colleges for the international Webinar. The participants hailed from US, UK, Saudi Arabia, Australia and many parts of India. The Miles Education Team were the hosts for the Webinar. With participants joining the platform (GotoWebinar) via invite link, the event commenced as scheduled at 11am. Mrs. K.Saras Chandra, HOD, B.Com Hons was the MC for the said event. The webinar commenced by the virtual ceremonial lighting of the lamp which was an interesting metaphor for the eradication of the darkness cast by ignorance undone by light from intellectual insight and knowledge.

This was followed by the Welcome Address delivered by Dr. Jacqueline Williams, Dean of Commerce/BBA, Loyola Academy. ‘In the midst of difficulty, lies opportunities’, she said, quoting Albert Einstein. She emphasized that the 3 E’s of business-Excel, Exceed and Experience would be instrumental in guiding us through this crisis.

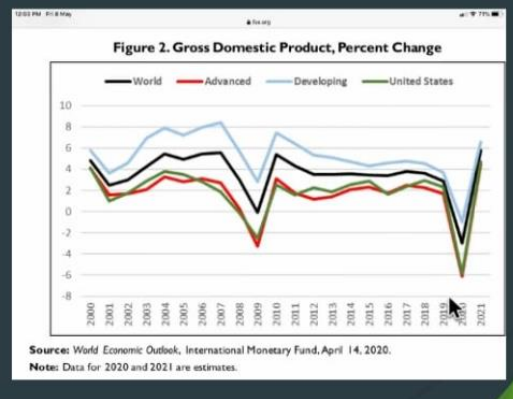
The introduction of the Learned Speaker of the day-Dr. Nathan Andrews, was done by Mrs. Dolly Isaac-HOD, B.Com-Business Studies , paving the way for the initiation of the talk on the topic by the Speaker. Meticulous preparation of Dr.Nathan were evident from the thorough presentation he had designed to aid his speech. The use of graphs and diagrams along with latest statistics ensured the undivided attention of the participants.





## Impact on the US economy

- ▶ Expect to see 3000 daily deaths by June 1<sup>st</sup>
- ▶ Deloitte forecast a 50% chance of GDP falling by 8.3%
- ▶ Congress sanctioned \$2 trillion rescue package ( more than half of 3.5 trillion expected tax revenues)
- ▶ Over 22 million have filed for unemployment benefits, possibly reach 20% of the workforce
- ▶ More than half of America's small businesses expect to close in six months
- ▶ COVID has cost Disney \$1.4billion in quarter ended March '20

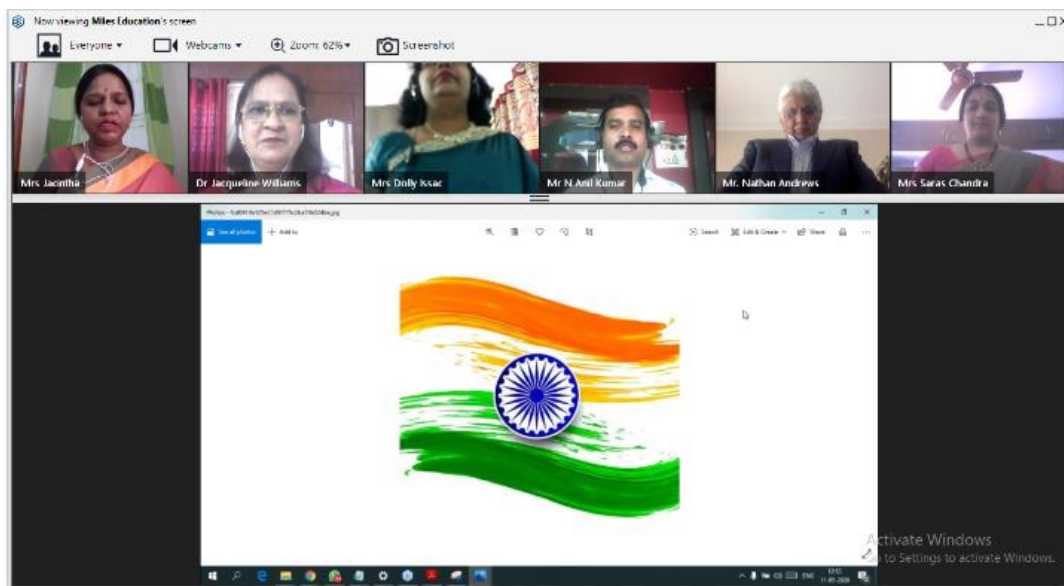


The discussion was suggestive of the 'Bounce back Strategy' that if implemented well would help revive the economy and minimize the damage on an individual, societal and even national levels. The forum was later opened for a question-answer session initiated by Mr. N.Anil Kumar- HOD, B.Com International Accounting and Finance, The participants benefitted from direct interaction with the speaker where their intriguing concerns were addressed by the speaker in a lucid manner. We had a range of questions posed by participants across countries.

Following this, Ms. Jacintha Vincent, -HOD, B.Com Computers proposed the concluding remarks she expressed her gratitude towards the Speaker-Dr. Nathan Andrews , Management Members of Loyola Academy , Convener. Dr.Jacqueline Williams, All the members of the Organizing Committee Mrs. K.Saras Chandra-HOD B.Com (Hons)); Mrs. Dolly Isaac, -HOD, B.Com Business Studies ; Mrs. A.Anjani Kumari-HOD, B.Com Adv. Sales Promotion & Sales Mgt/Marketing ); Ms.Jacintha Vincent-HOD, B.Com Computers ; Mr.N.Anil Kumar-HOD, B.Com IAF; Mrs.M.V.B Sailaja-HOD,B.Com(Hons.) Strategic Finance; Dr. M. Veeraswamy, -HOD, B.Com Business Process Mgmt; Mrs. Phebi PriyaDarshini-HOD, BBA., Academic Partners Miles Education and Wiley. Last but not the least, Ms Jacintha thanked the participants across the country and other countries who were instrumental in making the event a grand success.



The event culminated with the National Anthem, the hymn reminding us that we have inherited the land and hence we have responsibility towards it.



**Outcome:** The event successfully spread awareness about the happenings in the world of commerce. A hint of several important adaptations noticeable in functioning of various sectors provided a glimpse of possible future framework of such sectors.

To add the icing on the cake the International Webinar was covered by the media. Hans India, Andhra Jyothi and Telangana today. A feedback form was generated to the participants for them to express their views on the International webinar and this was analyzed to yield positive results.

Thus, the International Webinar was a positive happening in a period of distress.

## 19. Department: Computer Systems & Engineering

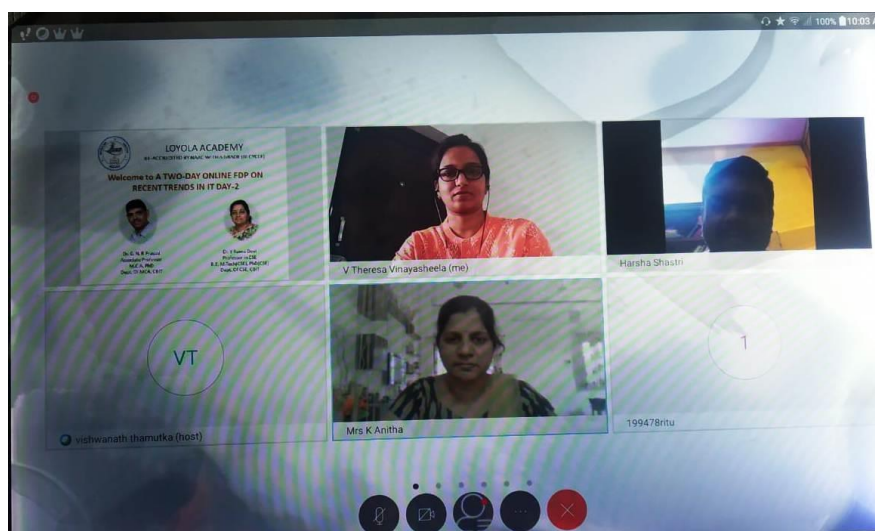
**Name of the seminar: Recent Trends in IT**

**Date: May 16th and 17th 2020.**

The Department of Computer Systems and Engineering in collaboration with Data Science and Computer Science and Engineering organized a two day webinar on National level Faculty Development Programme in **Recent Trends in IT** on May 16<sup>th</sup> and 17<sup>th</sup> 2020.

**Purpose:** To create awareness in the recent developments that is taking place in Information Technology.

**Report:** A two-day webinar on **"Recent Trends in IT"** was conducted by the Department of Computer Systems and Engineering along with Department of CSE on May 16 and 17, 2020. Faculty across different states participated in this webinar. The resource persons Dr. G.N.R Prasad, Sr Assistant Professor, Prof. Y. Rama Devi, Prof of CSE and Mr. Uday Shanker Program Developer, Capgemini addressed the webinar through Cisco WebEx App. Participants from all over India participated in the session, i.e., from Tamil Nadu, Uttar Pradesh, AP and So-on. The speakers were Mr. Uday Shankar Peyyeti, Program Manager, Cap Gemini addressed on Cloud computing infrastructure, service models, challenges, and new developments in cloud. On the next day, Dr.Y RamaDevi, HoD of CSE, CBIT addressed on Data Science explaining from basics to algorithms used in data science. She explained on different types of data and focused on machine learning. Dr.G.N.R.Prasad, Associate Professor, CBIT explained on Big Data, different V's in Big Data and applications of Big Data. He stressed upon the research areas in BigData.



**Feedback:** An online feedback form was sent to all participants and all those who gave feedback, a certificate was sent. The audience felt that the webinar was highly useful. They expressed their doubts during the session which was addressed by the speakers.



## **20. Department: MCA**

**Name of the seminar: Artificial Intelligence and Machine learning**

**Date: 20<sup>th</sup> and 21<sup>st</sup> May 2020.**

### **INTRODUCTION**

The **Two-day Webinar** was conducted by the department of **Masters of computer applications (MCA) Loyola Academy, alwal on 20th and 21st of May 2020**. In this programme around 137 faculty members from Loyola Academy and various other institutions from Hyderabad and other Indian States had registered through an online registration process. And approximately 100-110 have participated in the webinar, although the number of participants wasn't static throughout the session. The participants were from different fields like Computer Science, Computer Systems, Computer Data Science, Electronics Technology, Agricultural Science.

### **REPORT**

The Webinar commenced with a welcome speech by Mrs P.V. Nagalakshmi, Mrs Dr Anitha Mary, Mrs K. Bharathi, Mrs Malathi and was hosted by Mrs G. Sirisha. HOD, Department of MCA welcomed the experts **Saritha Bantu Associate Professor MVSR Engineering College and Dr. Venugopala Rao M, general manager, Juxt Smartmandate Analytical Solutions Pvt. Ltd. Data scientist at Medava.jo** and participants. They explained the Foundations of artificial intelligence, what is AI, AI vocabulary, components of AI in the first session and Data Science and its applications in the second session.

**Saritha Bantu Associate Professor MVSR Engineering College in her session on the first day 20th of May 2020** shared her insights on what is artificial intelligence, the business perspective and programming perspective of AI, Goals of AI, the different branches of AI, problems of AI and much more.

**Dr. Venugopala Rao M, general manager, Juxt Smartmandate Analytical Solutions Pvt. Ltd. Data scientist at Medava.jo in his session on the second day 21st of May 2020** shared his insights on Data science and its applications, what is data analysis, what is data driven decision making, data explosion, what a data scientist needs today, role of a data scientist, components of data science, stages in data analytics and much more.

### **PURPOSE**

Mobilizing participants to participate in outreach programs and both teaching and learning through sources other than in person or face to face classes through online means such as video conferencing or webinars especially during high times such as the unscheduled lockdown throughout the globe in order to stay safe from and fight against the harmful and contagious pandemic **COVID-19**. However the participants themselves act as catalysts to success of such programs. Inviting guest speakers is an amazing way to learn a specific topic in a unique way and open doors for better understanding and improve learning in a more interactive way.

The primary **purpose** of a **webinar** is to present a topic that is engaging, relevant and informative to others; however, some presenters may use **webinars** to network or promote a

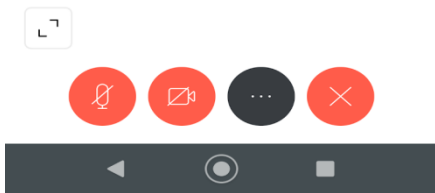
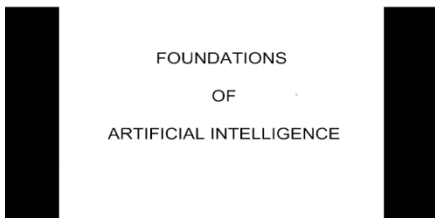
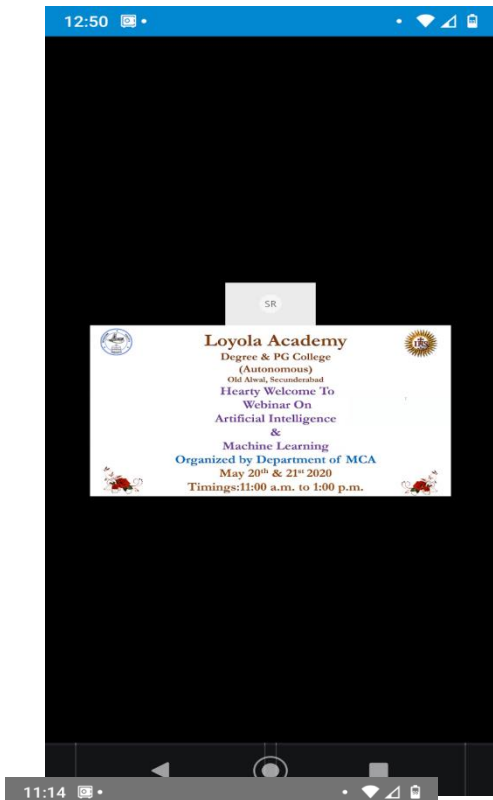
learning by following up on participants through surveys, polling, email or questions that further additional collaboration.

## **REVIEW**

An attentional mechanism has lately been used to improve learning by selectively focusing on parts of Artificial Intelligence and Machine learning during the video conference or webinar.

As a new way of training, this has been used as a model to guide the training of the participants. Webinar or video conferencing is a platform where everyday devices become smarter, every day processing becomes intelligent, and every day communication becomes informative. While the video conferencing is still seeking its own shape.

## **GALLERY/EVIDENCE OF SUCCESS**





Overview

- Introduction and Agents
- Search
- Logic
- Planning
- Uncertainty
- Learning
- Natural Language Processing

Navigation icons: Home, Messages, More, Close

10:08

**SUPERVISED VS. UNSUPERVISED LEARNING**

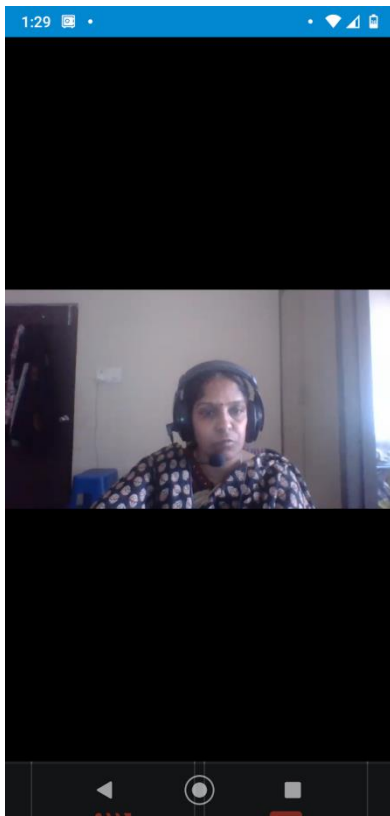
Supervised	Unsupervised
<ul style="list-style-type: none"> <li>Begin with data we already know the desired output</li> <li>Use Training data to derive relationships between the input features and desired output</li> <li>Produce future outcomes from derived relationships from training data</li> </ul>	<ul style="list-style-type: none"> <li>Begin with little or no idea what our results should look like</li> <li>Derive structure from data where we don't necessarily know the effect of the variables</li> </ul>
<p>Training Data</p> <p>Input: A, B, C, D, E, F, G, H, I, J, K, L, M, N, O, P, Q, R, S, T, U, V, W, X, Y, Z</p> <p>Output for New Input</p>	<p>Input: A, B, C, D, E, F, G, H, I, J, K, L, M, N, O, P, Q, R, S, T, U, V, W, X, Y, Z</p> <p>Output: A, B, C, D, E, F, G, H, I, J, K, L, M, N, O, P, Q, R, S, T, U, V, W, X, Y, Z</p>

Participants (99)

Search

- naga lakshmi (me)
- rohithkumarred... (host)
- Dr Venugopala...
- ARPIT NAMDEV
- Aashish
- Administrator
- Anusha Karana...
- Babita Prem
- BHARATHI KAL...

Chat, Raise Hand



## **21. Department: B.Sc. Agriculture Science and Rural Development**

**Name of the seminar: Global webinar on Impact of COVID-19:Future Endeavours for Sustainable Agriculture.**

**Date: 23<sup>rd</sup> May 2020.**

The Department of Agriculture and Rural Development, Loyola Academy, Old Alwal, Secunderabad has conducted **Global webinar on Impact of COVID – 19- Future Endeavours For Sustainable Agriculture** on **23-05-2020** through the **Go To Meeting platform** during the lockdown period due to the pandemic virus **COVID- 19**.



FREE  
WEBINAR  
LIMITED SEATS



**Loyola Academy**

(Autonomous and Affiliated to Osmania University)  
(A College with Potential for Excellence by UGC)  
(Reaccredited by NAAC with 'A' grade (III cycle))

**SPEAKERS**



Dr. G. Syamasundar Reddy  
Principal Advisor, Ekalavya KVK  
(Former Sr. Scientist & Head)

Department of Agricultural Science and  
Rural Development is organizing a Global Webinar on  
**IMPACT OF COVID - 19 : FUTURE ENDEAVOURS  
FOR SUSTAINABLE AGRICULTURE**

On 23<sup>rd</sup> May 2020 | 10 AM – 1 PM

“Participants : Faculty members and Students ”

JOIN US NOW !!

[https://docs.google.com/forms/d/e/1FAIpQLScuCSNG68M82EaeIWBmxxK0Ts1pSH4KKUCDVJ\\_vl5eoA3Bf9w/viewform](https://docs.google.com/forms/d/e/1FAIpQLScuCSNG68M82EaeIWBmxxK0Ts1pSH4KKUCDVJ_vl5eoA3Bf9w/viewform)



Prof. C. Raghava Reddy  
Department of Sociology  
University of Hyderabad



In Collaboration with  
Sowbhagya Biotech Pvt. Ltd



E - Certificate  
will be issued

### SCHEDULE

Welcome Address	10:00 AM
Introduction to the Speaker 1	10:05 AM
Address by the Speaker 1	10:10 AM
Interaction Session	11:10 AM
Introduction to the Speaker 2	11:40 AM
Address by the Speaker 2	11:45 AM
Interaction Session	12:35 PM
Vote of thanks	12:45 PM
Concluding Remarks	12:50 PM

### CHIEF PATRONS

Rev.Fr.S Raju SJ, Rector  
Rev.Fr.P.Gnanadevan SJ, Correspondent  
Rev.Fr.Dr.P.Anthony SJ, Principal  
Rev.Fr.Dr.L.Joji Reddy, Vice Principal (PG)  
Rev.Fr.D.V.Balaswamy, Vice Principal (UG)  
Rev.Fr. Ch. Anandkumar, Agri Block-in-charge

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Reader in Agriculture  
Dr. N. Maria Das, Dean of Administration  
Mrs. D. Saritha, H.O.D B.Sc. Agriculture  
Science and Rural Development  
Dr. K. Shanthi  
Mr. G. Sreeramulu  
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Ms. N. Anthony Kiranmai  
Mr. P. Swaraj Kumar  
Mrs. Darshini  
Mrs. Neeraja  
Mr. Satish  
Dr. P. Anusha  
Mrs. T. Bharathi  
Mr. S.K. Mahamood  
Ms. P. Renuka



**22. Department: M.Sc. Food Technology and Management, B.Sc. Food Technology and Management and B.Sc. Food Science, Nutrition and Dietetics**

**Name of the seminar: Packaging for storage and stability of foods and its related foods**

**Date: 23<sup>rd</sup> May 2020.**

**REPORT ON WEBINAR**

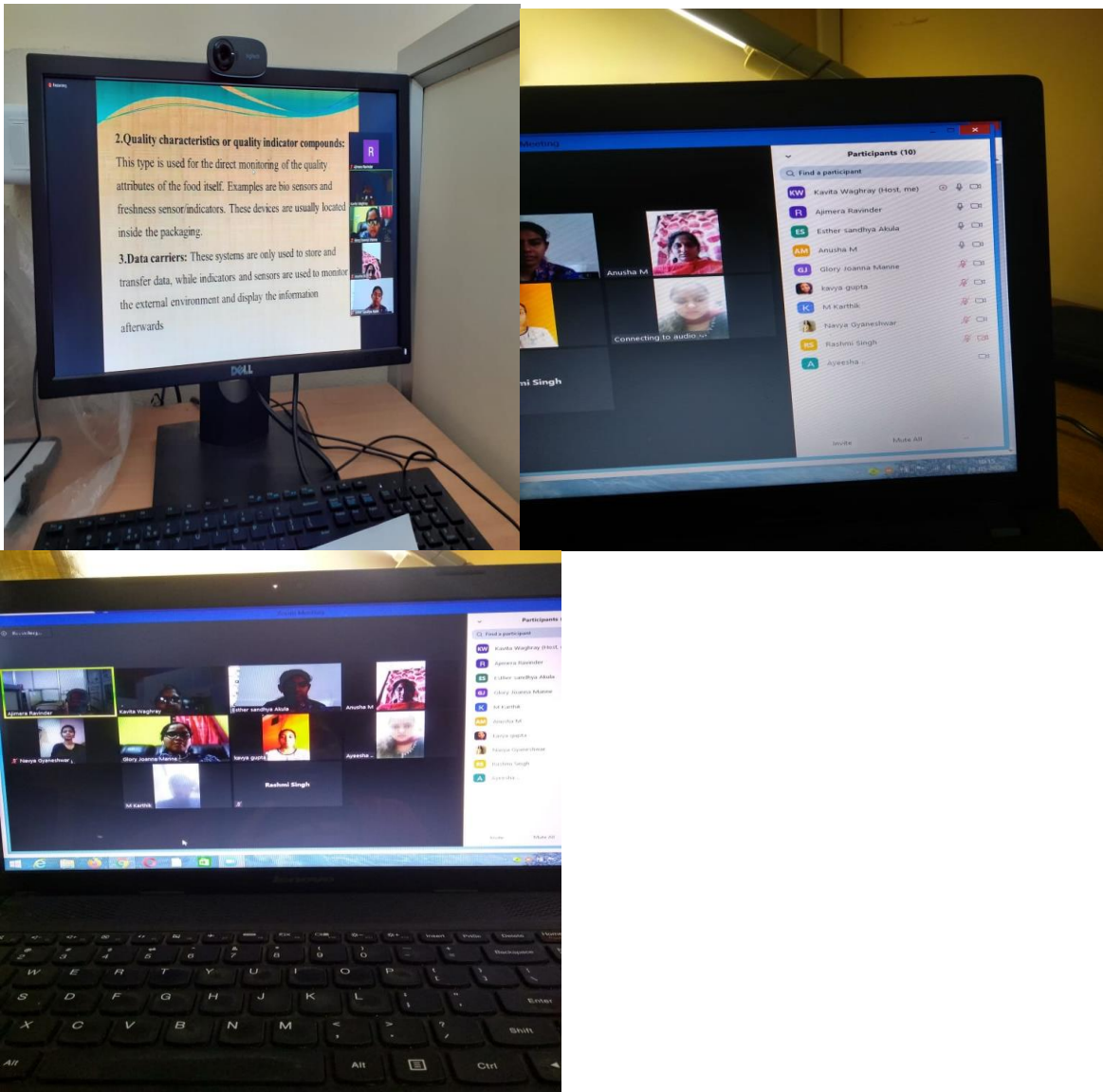
A Webinar on “**Packaging for storage and stability of foods and its related foods**” was organized by the three departments, **M.Sc. Food Technology and Management, B.Sc. Food Technology and Management and B.Sc. Food Science, Nutrition and Dietetics** on **23<sup>rd</sup> May 2020**.

The resource person was Professor Dr. Kavita Waghay, Head of Department of Food Technology, Dean Faculty of Pharmacy, University College of Technology, Osmania University.

Lecturers from three departments M.Sc. Food Technology and Management, B.Sc. Food Technology and Management and B.Sc. Food Science Nutrition and Dietetics have attended the webinar. The webinar covered many topics related to Packaging of foods like:

- Functions of packaging
- Types of packaging materials
- Novel packaging methods
- Packaging impact on foods
- Active Packaging
- Intelligent Packaging
- Modified Atmospheric packaging
- Storage and shelf life of foods

All the faculty members (11) actively took part in the webinar. The session was very informative and madam has covered all the topics very patiently in detail and she has clarified all our doubts to the point.



Kavita Waghray is inviting you to a scheduled Zoom meeting.

Topic: Packaging for storage and stability of foods and its related foods

Time: May 23, 2020 10:00 AM Mumbai, Kolkata, New Delhi

Join Zoom Meeting

<https://us04web.zoom.us/j/9724385955?pwd=SGtvbzNsSlc1ZzRPMFhJQkp4QmdTQT09>

Meeting ID: 972 438 5955

Password: 78910

Kavita Waghray is inviting you to a scheduled Zoom meeting.

Topic: packaging for storage and stability of foods and its related foods

Time: May 23, 2020 11:00 AM Mumbai, Kolkata, New Delhi

Join Zoom Meeting

<https://us04web.zoom.us/j/9724385955?pwd=SGtvbzNsSlc1ZzRPMFhJQkp4QmdTQT09>

Meeting ID: 972 438 5955

Password: 78910

### **23. Department: Environmental Science**

**Name of the seminar: National Webinar on “Post COVID-19, Environmental Sustainability: Challenges and Opportunities**

**Date: 23<sup>rd</sup> May 2020.**

**NATIONAL WEBINAR on “Post Covid-19 Environmental Sustainability: Challenges and Opportunities” on 23-05-2020 using Cisco WebEx platform.**

**Speaker: Mr. B. Mahesh, Senior Assistant Manager, Ramky Enviro Engineers Ltd.**

**<https://drive.google.com/file/d/1mt4nbkQrihRvwtdbJS2UpdTVFfmXjn52/view>**

### **24. Name of the Department: BA Psychology, English and Journalism**

**Name of the seminar: Four Day National Webinar Series ‘Reflections on the Pandemic: Present and Future’**

**Date: 20<sup>th</sup>-23<sup>rd</sup> May 2020**

The Department of Psychology, English and Journalism organized a National Webinar Series on Reflections on The Pandemic: Present and Future. The first talk in the series was by Mr. Nasir Javid on ‘Stress Management and Techniques for students during a Pandemic’. Students especially were the ones who had to suffer the severe impact of the Pandemic and one of the significant challenge that they had to battle was Stress. The speaker suggested some tips to handle stress during such difficult times. The second talk in the series was by Mr. Dhuniraj Chetri on the ‘Uncertainty Among Students During a Pandemic.’ Education and yet again the shift to the online mode of education was a challenge to grapple during the lockdown period and the third talk was by Dr. Aparajita Sengupta, on the topic ‘Post Covid: Reflections on Sustainable Living’. Dr. Aparajita, taught us ways to create a more sustainable space for living, because the pandemic suddenly brought in concerns about making the planet a more better place to live in. The fourth talk was by Prof. Vishweshwar Rao on the topic, ‘The Role of Media’ and the part that it played in creating an awareness about the virus and the pandemic to the public. All that the public received as an information about the pandemic was primarily through the Media. Therefore, the talk gave the audience a good picture on as to how the Media represented and mis represented the information to the general public. This was followed by an interactive session with the students. The students had some pertinent questions which were addressed by the speakers. This overall session helped the students to manage their stress levels and made them to adapt in a more better way to the challenges



which were quite new during the period. The session was open for the first, second and third year students of the department.



## 25. Name of the Department: B.Sc.Chemical Technology

Name of the seminar: Emerging trends in Chemical Technology in COVID 19 situation

Date: 29<sup>th</sup> May 2020.

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

Name of the seminar: Applications of Mathematics for Computer Science

Date: 30-31<sup>st</sup> May 2020.

A two-day online National faculty development programme on “**Applications Mathematics For Computer Science**” was organized by the department of Mathematics, Statistics and Computer Science on 30<sup>th</sup> and 31<sup>st</sup> May,2020. The main objective of the FDP was to enhance the knowledge and skills of teachers towards the emerging trends in Computer Science. The importance of Mathematics in the field of Computer Science is rapidly progressing. The courses like Probability, Statistical Inference, Optimization techniques, Linear Algebra, Graph Theory, Combinatorics and Number Theory are used in the field of Computer Science. This FDP mainly focused on applications of mathematics to Computer Science.

The FDP was conducted using the Cisco WebEx application for video conferencing in which a total of 82 participants from all over India attended on both the days with Dr. Shakira Sultana, Lecturer in Mathematics, hosting it.

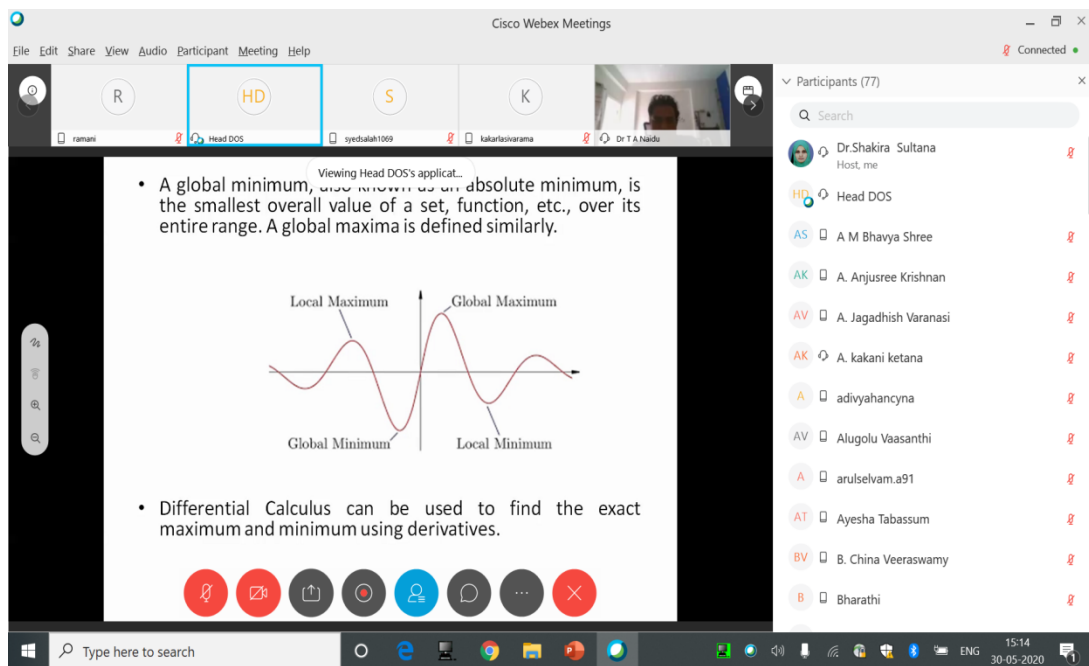
**INAUGURAL SESSION:**

The FDP was inaugurated graciously by the Convener, Dr. K Vijayalakshmi, Head, Departments of Mathematics Statistics and Computer Science by welcoming the participants and introducing them to the objectives of the programme. Dr. Vijayalakshmi also emphasized the benefits of such kind of resourceful activity.

## TECHNICAL SESSIONS:

### 1<sup>st</sup> Day (30/05/2020) Session I:

Prof. G Jayasree, Head, Department of Statistics, Osmania University has delivered a lecture on “**An overview of Optimization Techniques**”. In this session, Prof. Jayasree discussed about why optimization techniques are to be adopted and the various methods of optimization using easy to understand real life examples. The session commenced at 3:10pm and continued till 3:55pm.



The screenshot shows a Cisco Webex Meeting interface. The main content is a slide titled "Viewing Head DOS's applicat...". The slide contains the following text:

- A global minimum, also known as an absolute minimum, is the smallest overall value of a set, function, etc., over its entire range. A global maxima is defined similarly.

The slide also features a graph of a function with four labeled points: Local Maximum, Global Maximum, Global Minimum, and Local Minimum. Below the graph, the text reads:

- Differential Calculus can be used to find the exact maximum and minimum using derivatives.

The meeting interface includes a top menu bar with options like File, Edit, Share, View, Audio, Participant, Meeting, and Help. A participant list on the right shows 77 participants, including Dr. Shakira Sultana (Host), Head DOS, and others. The bottom of the screen shows the Windows taskbar with the search bar and system tray.

Feedback for session one :

S.No.	Session I - Optimization Techniques by Prof. G Jayasree [Content]	Session I - Optimization Techniques by Prof. G Jayasree [Audibility]	Session I - Optimization Techniques by Prof. G Jayasree [Knowledge on the topic]	Session I - Optimization Techniques by Prof. G Jayasree [Presentation]	Session I - Optimization Techniques by Prof. G Jayasree [Relevance of the topic]
1	Very satisfied	Satisfied	Very satisfied	Very satisfied	Very satisfied
2	Very satisfied	Very satisfied	Very satisfied	Very satisfied	Very satisfied
3	Satisfied	Disappointed	Neutral	Neutral	Neutral
4	Very satisfied	Satisfied	Very satisfied	Very satisfied	Very satisfied
5	Satisfied	Satisfied	Satisfied	Neutral	Satisfied
6	Very satisfied	Satisfied	Very satisfied	Very satisfied	Very satisfied
7	Very satisfied	Very satisfied	Very satisfied	Very satisfied	Very satisfied
8	Very satisfied	Satisfied	Very satisfied	Very satisfied	Very satisfied
9	Very satisfied	Satisfied	Very satisfied	Satisfied	Very satisfied
10	Very satisfied	Neutral	Satisfied	Very satisfied	Very satisfied
11	Satisfied	Satisfied	Satisfied	Satisfied	Satisfied
12	Very satisfied	Very satisfied	Very satisfied	Very satisfied	Very satisfied
13	Very satisfied	Very satisfied	Very satisfied	Very satisfied	Very satisfied
14	Very satisfied	Very satisfied	Very satisfied	Very satisfied	Very satisfied
15	Very satisfied	Disappointed	Neutral	Neutral	Satisfied
16	Very satisfied	Very satisfied	Very satisfied	Very satisfied	Very satisfied
17	Neutral	Neutral	Neutral	Neutral	Neutral
18	Very satisfied	Very satisfied	Very satisfied	Very satisfied	Very satisfied
19	Neutral	Disappointed	Satisfied	Satisfied	Satisfied
20	Very satisfied	Very satisfied	Very satisfied	Very satisfied	Very satisfied
21	Very satisfied	Very satisfied	Very satisfied	Very satisfied	Very satisfied
22	Very satisfied	Satisfied	Satisfied	Very satisfied	Very satisfied
23	Very satisfied	Very satisfied	Very satisfied	Very satisfied	Very satisfied
24	Very satisfied	Satisfied	Satisfied	Satisfied	Satisfied
25	Very satisfied	Satisfied	Very satisfied	Very satisfied	Very satisfied
26	Very satisfied	Very satisfied	Very satisfied	Very satisfied	Very satisfied
27	Very satisfied	Neutral	Satisfied	Satisfied	Satisfied
28	Satisfied	Satisfied	Satisfied	Satisfied	Satisfied
29	Satisfied	Satisfied	Satisfied	Satisfied	Satisfied
30	Satisfied	Satisfied	Satisfied	Satisfied	Satisfied

### 1<sup>st</sup> Day (30/05/2020) Session II:

The second session started immediately after the first session at 4:00pm and continued till 4:55 pm. Dr. T A Naidu, Assistant Professor, introduced the participants to the field of Cryptography and then continued with the lecture on “**Number Theoretic Methods in Cryptography**”. In this session, the participants learned the basics of cryptography, its importance and the application of the topic of mathematical congruences in cryptography. This session was enlightening for various participants as they were introduced to a new research field.

1<sup>st</sup> day sessions ended by the host Dr. Shakira Sultana thanking the speakers for the day.

The screenshot shows a Cisco Webex Meeting interface. The main content is a slide titled "Study & References" with the following list:

- ▶ N. Koblitz: *A Course in Number Theory and Cryptography*, Springer-Verlag, New York, 1994.
- ▶ H. Cohen: *A Course in Computational Algebraic Number Theory*, Springer-Verlag, New York, 1993.
- ▶ R. Crandall, C. Pomeroy: *Computational Perspective*, Springer, New York, 1994.
- ▶ D.R. Stinson: *Cryptography: Theory and Applications*, CRC Press, Boca Raton, 2002.

On the right side, there is a "Participants (81)" list with names and status icons. Some visible names include: shobhareddy.soma, Sirisha Revuri, SODISETTI MURALI KRISHNA, sreekanth Yellapragada, sridevi.kommasani, suryavinay11, syedsalah1069, t kavitha, T Swapna, Tandra Sravani, V Theresa Vinayasheela, and Valentina Rani Basker.

### Feedback for Session II :



AutoSave OFF Feedback on Speaker T.A. Naidu - Protected View Anjusree Krishnan

File Home Insert Draw Page Layout Formulas Data Review View Help Search

PROTECTED VIEW Be careful—files from the Internet can contain viruses. Unless you need to edit, it's safer to stay in Protected View. Enable Editing

S.No.	Session II : Number Theoretic Methods In Cryptography by Dr. T A Naidu [Content]	Session II : Number Theoretic Methods In Cryptography by Dr. T A Naidu [Audibility]	Session II : Number Theoretic Methods In Cryptography by Dr. T A Naidu [Knowledge on topic]	Session II : Number Theoretic Methods In Cryptography by Dr. T A Naidu [Presentation]	Session II : Number Theoretic Methods In Cryptography by Dr. T A Naidu [Relevance of the topic]
1	Very satisfied	Satisfied	Very satisfied	Very satisfied	Very satisfied
2	Very satisfied	Very satisfied	Very satisfied	Very satisfied	Very satisfied
3	Satisfied	Satisfied	Neutral	Neutral	Satisfied
4	Very satisfied	Satisfied	Very satisfied	Very satisfied	Very satisfied
5	Satisfied	Satisfied	Satisfied	Satisfied	Satisfied
6	Very satisfied	Satisfied	Very satisfied	Very satisfied	Very satisfied
7	Very satisfied	Very satisfied	Very satisfied	Very satisfied	Very satisfied
8	Very satisfied	Very satisfied	Very satisfied	Very satisfied	Very satisfied
9	Very satisfied	Very satisfied	Very satisfied	Satisfied	Satisfied
10	Very satisfied	Very satisfied	Very satisfied	Very satisfied	Very satisfied
11	Satisfied	Satisfied	Satisfied	Satisfied	Satisfied
12	Very satisfied	Very satisfied	Very satisfied	Very satisfied	Very satisfied
13	Very satisfied	Very satisfied	Very satisfied	Very satisfied	Very satisfied
14	Very satisfied	Very satisfied	Very satisfied	Very satisfied	Very satisfied
15	Very satisfied	Very satisfied	Satisfied	Satisfied	Satisfied
16	Very satisfied	Satisfied	Very satisfied	Very satisfied	Very satisfied
17	Satisfied	Satisfied	Satisfied	Satisfied	Satisfied
18	Very satisfied	Very satisfied	Very satisfied	Very satisfied	Very satisfied
19	Satisfied	Very satisfied	Very satisfied	Very satisfied	Satisfied
20	Very satisfied	Very satisfied	Very satisfied	Very satisfied	Very satisfied
21	Very satisfied	Very satisfied	Very satisfied	Very satisfied	Very satisfied
22	Very satisfied	Satisfied	Very satisfied	Satisfied	Very satisfied
23	Very satisfied	Very satisfied	Very satisfied	Very satisfied	Very satisfied
24	Satisfied	Satisfied	Satisfied	Satisfied	Satisfied
25	Very satisfied	Satisfied	Very satisfied	Very satisfied	Very satisfied
26	Very satisfied	Very satisfied	Very satisfied	Very satisfied	Very satisfied
27	Satisfied	Neutral	Satisfied	Satisfied	Satisfied
28	Sheet1				

Type here to search

## 2<sup>nd</sup> Day (31/05/2020) Session I:

An enlightening lecture on “**Randomness: Security Essential**” was discussed by Prof. P V Sundaranand, Registrar, Rayalaseema University, Kurnool. He The session commenced at 3:10pm and continued till 4:20pm. In this session, the participants were introduced to the concept of randomness and how it is useful in the field of cryptography in generating security pins and passwords. Sir also briefly discussed the various statistical tests that are to be applied in this field. The participant’s queries were also answered on this topic.

Cisco Webex Meetings

File Edit Share View Audio Participant Meeting Help

Participants (81)

- Dr.Shakira Sultana (Host, me)
- P V S ANAND
- A Divya Hancyna
- A M Bhavya Shree
- A. Anjusree Krishnan
- A. Jagadhish Varanasi
- A. kakani ketana
- arulselvam.a91
- Ayesha Tabassum
- B. China Veeraswamy
- Bharathi
- Bhavani kolturi

### Random Number Generators

- An RNG uses a nondeterministic source along with some processing function to produce randomness.
- Noise in an electrical circuit,
- The timing of user processes (e.g., key strokes or mouse movements),
- Atmospheric noise around the globe (e.g., lightning storms happening)
- The quantum noise in a system (e.g., in Unix-like operating systems)
- Driver noise in a system (e.g., in Unix-like operating systems)
- Nuclear decay
- Coupled inverters, used by Intel's new random generators.

Recorder: Recording... 00:41:09

Type here to search

## Feedback for Session I :

S.No.	Session III : Randomness-Security Essential by Prof. P V Sundaranand [Content]	Session III : Randomness-Security Essential by Prof. P V Sundaranand [Audibility]	Session III : Randomness-Security Essential by Prof. P V Sundaranand [Knowledge on topic]	Session III : Randomness-Security Essential by Prof. P V Sundaranand [Presentation]	Session III : Randomness-Security Essential by Prof. P V Sundaranand [Relevance of the topic]
1	Very satisfied	Very satisfied	Very satisfied	Very satisfied	Very satisfied
2	Very satisfied	Very satisfied	Very satisfied	Very satisfied	Very satisfied
3	Satisfied	Satisfied	Satisfied	Satisfied	Satisfied
4	Very satisfied	Satisfied	Very satisfied	Very satisfied	Very satisfied
5	Very satisfied	Satisfied	Satisfied	Satisfied	Satisfied
6	Very satisfied	Very satisfied	Very satisfied	Very satisfied	Very satisfied
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26	Very satisfied	Very satisfied	Very satisfied	Very satisfied	Very satisfied
27	Very satisfied	Very satisfied	Very satisfied	Very satisfied	Very satisfied
28	Satisfied	Neutral	Satisfied	Satisfied	Satisfied

## 2<sup>nd</sup> Day (31/05/2020) Session II:

An informative lecture on “Use of Technology to teach Mathematical Concepts” was discussed by Prof. M A Srinivas, Head, Department of Mathematics, JNTU, Hyderabad. The participants gained an immense knowledge on how to use animations and creativity in clearly explaining certain mathematical concepts such as limits and continuity, integration, differentiation, Eigen values and vectors, etc., to students. This session commenced at 4:30pm and continued till 6:20pm. The various questions and queries of the participants have also been attended by Prof. Srinivas.

## Feedback for Session II :

S.No.	Session IV : Use of technology to teach Mathematical concepts by Prof. M A Srinivas [Content]	Session IV : Use of technology to teach Mathematical concepts by Prof. M A Srinivas [Audibility]	Session IV : Use of technology to teach Mathematical concepts by Prof. M A Srinivas [Knowledge on topic]	Session IV : Use of technology to teach Mathematical concepts by Prof. M A Srinivas [Presentation]	Session IV : Use of technology to teach Mathematical concepts by Prof. M A Srinivas [Relevance of the topic]
1	Very satisfied	Very satisfied	Very satisfied	Very satisfied	Very satisfied
2	Very satisfied	Very satisfied	Very satisfied	Very satisfied	Very satisfied
3	Satisfied	Satisfied	Satisfied	Satisfied	Satisfied
4	Very satisfied	Satisfied	Very satisfied	Very satisfied	Very satisfied
5	Very satisfied	Very satisfied	Very satisfied	Very satisfied	Very satisfied
6	Very satisfied	Very satisfied	Very satisfied	Very satisfied	Very satisfied
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8	Very satisfied	Very satisfied	Very satisfied	Very satisfied	Very satisfied
9	Very satisfied	Satisfied	Very satisfied	Very satisfied	Very satisfied
10	Very satisfied	Very satisfied	Very satisfied	Very satisfied	Very satisfied
11	Satisfied	Satisfied	Satisfied	Satisfied	Satisfied
12	Very satisfied	Very satisfied	Very satisfied	Very satisfied	Very satisfied
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26	Very satisfied	Very satisfied	Very satisfied	Very satisfied	Very satisfied
27	Very satisfied	Very satisfied	Very satisfied	Very satisfied	Very satisfied
28	Satisfied	Neutral	Satisfied	Satisfied	Satisfied

The Faculty Development Programme ended with a vote of thanks proposed by Dr. Shakira Sultana and Dr. Vijayalakshmi which was followed by the National Anthem. The participants' feedback has also been collected. The participants have given excellent feedback for the overall FDP conducted. Also their valuable suggestions have been noted for future programmes.

## **27. Name of the Department: M.Sc. Organic Chemistry**

**Name of The seminar: Techno- Science**

**Date. 27<sup>th</sup> May 2020-28<sup>th</sup> May 2020**

The Department of M.Sc. Organic Chemistry organized a two day National Webinar: “Techno Science -2020” on 27/5/20 and 28/5/20. This webinar was conducted on Zoom platform and also youtube links were provided to the participants.

The webinar was conducted in four sessions by four eminent speakers in the field of chemistry.

First session on 27/5/20 Forenoon: Dr. B. Venkata Sarada, Scientist ‘E’, Centre for Solar Energy Materials (CSEM), ARCI, Hyderabad, presented on Advanced Characterization Techniques: Scientific and Technological Aspects of Nanomaterials. The speaker began the



presentation with basics on nanomaterial, their characterization nanotubes and continued with gold doped TiO<sub>2</sub>, bare and graphene sulphur materials, Ni-Cobalt oxide nanostructures characterized by SEM, TEM. Finally she discussed about molecular structure of Covid-19 spike protein, its TEM image and UV sterilization technique developed by ARCI.

[YouTube link: https://www.youtube.com/watch?reload=9&v=3qtPfpB5ksQ](https://www.youtube.com/watch?reload=9&v=3qtPfpB5ksQ)

Second session on 27/5/20 Afternoon: “Hyphenated Techniques –What we know” was presented by the Dr G. SwarnaBala, Head, Quality Control Division, SOM Phytopharma(India) Ltd. Hyderabad. Presentation started with branches of physical and biological sciences, types of chemical analysis, and then continued with packages drinking water, pesticide residues in food grains, vegetables, their quantitative analysis and qualitative analysis. The speaker explained about various types of hyphenated techniques and their advantages in detail.

YouTube link: [https://www.youtube.com/watch?v=GLOFba3pJ\\_I](https://www.youtube.com/watch?v=GLOFba3pJ_I)

Third session on 28/5/20 Forenoon: The speaker of this session was Dr. M. UdayaKiran, Scientist, Central NMR Facility, CSIR-National Chemical Laboratory (NCL) Pune and presented

of Organic & Biomolecules. The session started with basics of NMR Spectroscopy followed by various kinds of NMR experiments, 2D spectral analysis-DQF-COSY- vicinal proton coupling, TOCSY - peptide molecules, NOESY/ROESY - cholesteryl acetate, 13C-HSQC, 1H-13C correlation, 15 N-HSQC-protein molecule. Dr. M. UdayaKiran, also explained analysis of drugs like Bictegravir, Liraglutide, Enoxaparin.

Zooms schedule:

<https://www.google.com/url?q=https%3A%2F%2Fzoom.us%2Fj%2F92725282951%3Fpwd%3DMHhIR1RkaEpEVS9jU3FYXdyajzd09&sa=D&usd=2&usg=AOvVaw11ioxKvzM-KWEvS7-MXpGF>

Fourth session on 28/5/20 Afternoon: Characterization and Utilisation of Activated Biopolymers was presented by Prof. R. VenkataNadh, Head, Department of Chemistry, GITAM School of Science-Bengaluru. Presentation started with classification of biopolymers. Discussed continued on biosorbents synthesized from banana powder, sorghum powder, casuarina fruit powder, mapping of elements, surface characterization using FTIR, SEM, EDX, BET techniques.

Zooms schedule:

<https://www.google.com/url?q=https%3A%2F%2Fzoom.us%2Fmeeting%2FtJYqdeyqpkjH9XbAvog3ZnSafoFsUIAShVc%2Fics%3FicsToken%3D98tyKuCqqTkvGNyXuRyGRowQB4>

Participants included students, faculty and research scholars from within and outside the state. Participated from Tamilnadu, Kerala, Andhrapradesh, Karnataka. E-certificate was given to participants.

## **28. Name of the Department: MBA**

**Name of The seminar: National webinar on “Post COVID -19 management education and career options”**

**Date. 30<sup>th</sup> May 2020**

The MBA department on 30<sup>th</sup> of May 2020 has hosted a webinar on **“Post covid -19 management education and career options”** The speaker was professor R Venkatesh Rao from the institute of public enterprise .

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Department of Master of Business Administration  
Organizing one day national webinar on  
**“Post covid 19”**  
**Management Education and Career Options**

DATE:30<sup>TH</sup> MAY 2020 TIME: 10:00AM TO 12:00 PM

**:- Our Speaker :-**

 **R Venkateswar Rao**  
Professor / IPE  
(Institute of Public Enterprise)

**:- Free Registration Link:-**  
<https://forms.gle/RR5NEgM7h1JjDcZp8>  
E-certificate will be provided

Chief Patron  
**Rev. Fr. Dr. P. Anthony SJ**  
Principal, Loyola Academy

Coordinator  
**Dr. R. Sindhu**  
HOD, Dept of MBA

Patron  
**Rev. Fr. L. Joji Reddy SJ**  
Vice Principal (PG)

For Info Contact : 9441746057

## **29. Name of the Department Mass Communication**

**Name of the seminar: National Webinar On “Digital Technology & Data –A Curse Or Boon?”**

**Date : 26<sup>th</sup> May 2020**

Resource Person: Mr. M. Ramu - Mentor – Direction & Script Writing Dadasaheb Phalke School of Film Studies



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## Department of Mass Communication

Invites you to National Webinar

On

### “Digital Technology & Data – A Curse Or Boon?”



Resource Person

**Mr. M. Ramu**

Mentor - Direction & Script Writing  
Dadasaheb Phalke School of Film Studies

\*26<sup>th</sup> May – 2020\*

Time : 2:00pm to 3:30pm

**30. Name of the Department: B.Sc. Bio-Technology**

**Name of the seminar: National Webinar on Proteomics and biological applications**

**Date: 27<sup>th</sup> May 2020**

### REPORT

Department of B.Sc biotechnology conducted a webinar on 27 may 2020 at 10-11am by using GoTomeeting platform. Registrations for this seminar were done through google forms. No registration charges imposed. It's a free webinar for students, faculty and research felloes in the field of Biotechnology and allied sciences. The recourse person for the day was Dr.M.V. Jagannadam senior principal scientist, project leader CSIR-CCMB, Hyderabad.

Dr.M.V. Jagannadam kicked off the talk explaining the basics to the advancements in the field of proteomics. This webinar indentured to highlight proteins for sustainable development in optimizing proteomics research& development. In addition to an overview of current landscape considerations for mass spectrometry sample handling and preparations were discussed. Emerging technologies and future directions for implementing commercialized proteomics workflows were also highlighted.

Over 97 people registered and 56 were participated and after completion of webinar followed by interaction and vote of thanks by Dr.P.Suresh Kumar, HOD.

Feedback taken through google forms which results in 54% excellenat,25% professional and 21% good.



GoToMeeting REC

Talking: hp View Everyone 42

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Ankita nandi 02 Karishma Nishivinaya Madhuri Adabala

## Ionization

Click and drag to move applications, ion sources convert neutral molecules to ions by adding or taking away one or more protons.

- Ions may be singly or multiply charged  $[M+2H]^{2+}$
- Ions are easier to control in the mass spectrometer than neutral molecules.
- Ions are detected in MS

$$M + H^+ \xrightarrow{h\nu} MH^+$$

**Various methods of ionisation:**

- > Atmospheric Pressure Chemical Ionization (APCI)
- > Chemical Ionization (CI)
- > Electron Impact (EI)
- > Electrospray Ionization (ESI)
- > Fast Atom Bombardment (FAB)
- > Matrix Assisted Laser Desorption/Ionization (MALDI)
- > Thermospray Ionization (TSP) etc