



# ANDHRA LOYOLA COLLEGE

**AUTONOMOUS :: VIJAYAWADA - 520 008**

**Established : 1954**

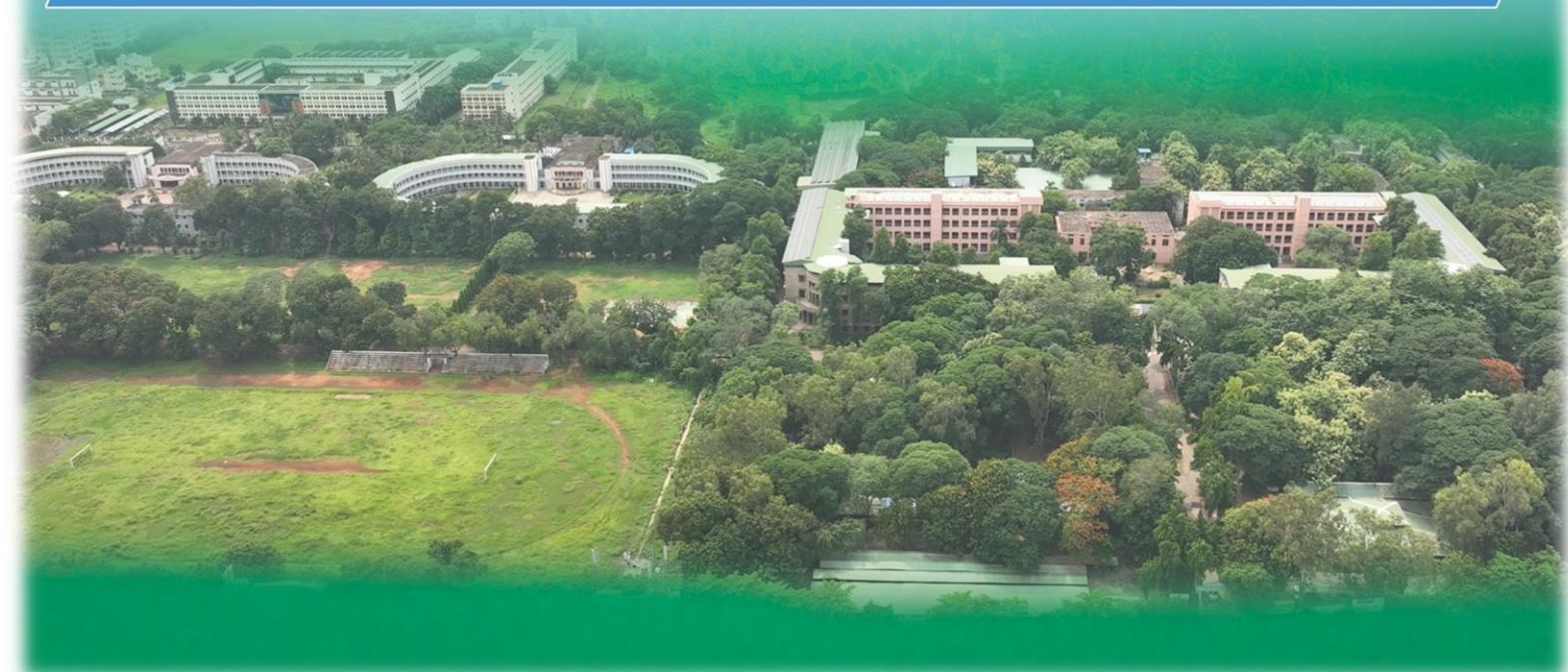
A CHRISTIAN MINORITY COLLEGE WITH CONSTITUTIONALLY PROVIDED RIGHT OF ADMISSION  
(AN ISO 14001 : 2015 INSTITUTION)

THE ONLY COLLEGE IN BOTH THE TELUGU STATES TO HAVE BEEN RANKED AMONG  
THE TOP 150 COLLEGES BY NIRF SINCE THE INCEPTION OF THE RANKING IN 2017

SELECTED UNDER THE STAR COLLEGE SCHEME OF DBT AND FIST PROGRAMME OF DST, GOVT.OF INDIA  
SELECTED FOR ENHANCEMENT OF QUALITY AND EXCELLENCE UNDER RUSA BY MHRD, GOVT.OF INDIA

***SEMINARS / WORKSHOPS /FDPs : 2020-21***

**A College Dedicated to All-Round Development of its Students**





# Andhra Loyola College (Autonomous)

VIJAYAWADA-520 008.

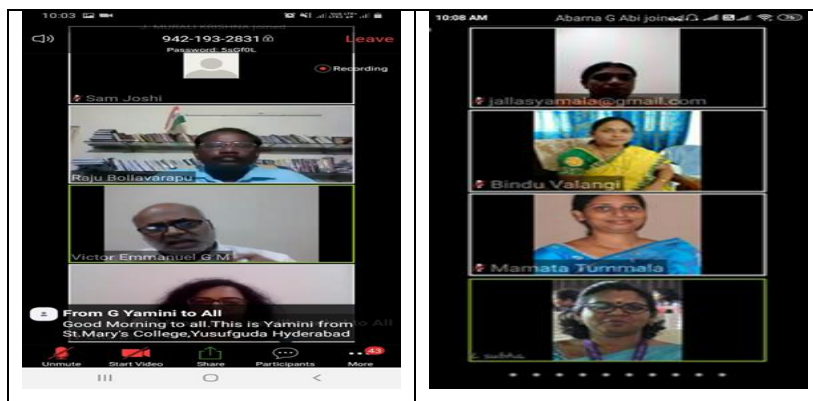
Accredited in III Cycle at A\* Grade with a CGPA of 3.66 / 4.00

Web: [www.andhraloyolacollege.ac.in](http://www.andhraloyolacollege.ac.in) e-mail: [contactalc@gmail.com](mailto:contactalc@gmail.com)

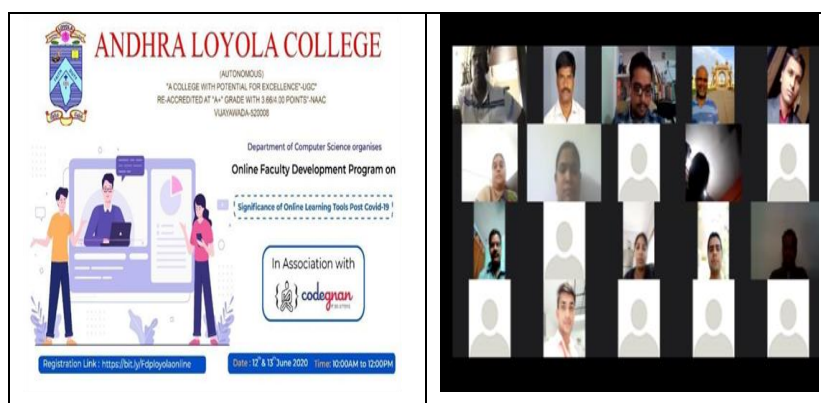
STD	: 0866
Main Off.	: 2476082
Inter	: 2476965
Degree	: 2481907
P.G.	: 2474902
CoE	: 2473251
Fax (Principal)	: 2474531
Fax (Correspondent)	: 2486084

## SEMINARS / WORKSHOPS / FDPs (2020-2021)

1. The Department of Physics in association with IQAC organized a workshop on Evaluation in the Post Covid Era-Preparation of MCQs on 4th May 2020. Dr.G. Srinivasa Rao, IQAC Coordinator, ALC, the Resource Person, explained the techniques and concepts involved in preparation of Multiple-Choice Questions. All the Faculty Members of the Departments of Physics and Electronics attended the workshop. Rev.Fr.G.M.Victor Emmanuel, SJ, Principal, welcomed the participants. Dr.G.Sahaya Baskaran, Dept. of Physics, was the Convener of the One-day Workshop.
2. HEPSN Unit in collaboration with Youth4jobs Foundation organised a Certificate Course on Teach Online to enable educators of PwDs with the right set of online tools and training for online teaching from 25<sup>th</sup> to 28<sup>th</sup> May 2020.
3. The Department of English organized a National Webinar on Post Covid-19 Pedagogy: Incorporating Digital Resources for an Enhanced Student Engagement and Participation on 29<sup>th</sup> and 30<sup>th</sup> May 2020. About 200 delegates from different parts of the country attended the webinar. Rev.Fr.G.M.Victor Emmanuel, SJ, Principal, welcomed the participants. Resource Person of the first day of the programme, Dr.Geetha Mohan, Editor, Translator, Writer, and Researcher, focused on the use of Blooms Taxonomy. Rev.Fr.Dr Rex Angelo, SJ, Vice Principal (PG), Resource Person of the 2<sup>nd</sup> day, spoke on the new challenges and issues involved in adapting Post Covid-19 Pedagogy that the academics across the world are to tackle.



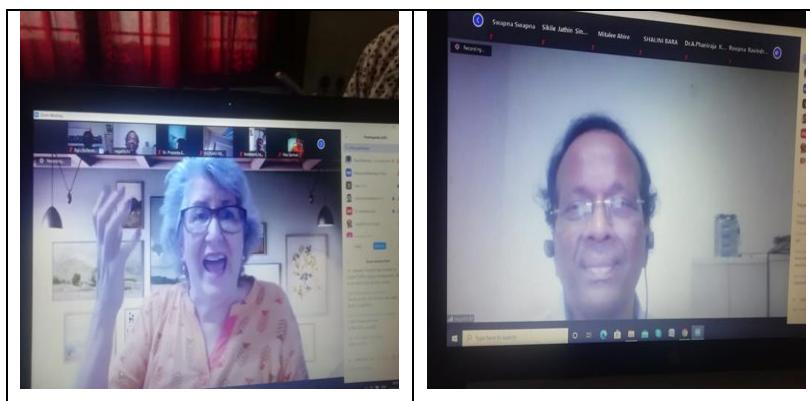
4. The Department of Computer Science in association with Codegnan, IT Solutions, organized a National Faculty Development Programme (FDP) on Significance of Online Learning Tools Post Covid-19 on 12th and 13th June 2020. Mr.Saketh, Trainer and Faculty, Codegnan, IT Solutions, Vijayawada, was the Resource Person. Around 225 Teachers across the country attended the FDP. Sri T Kamalakar Raju, Head, Department of Computer Science acted as the FDP's Organizing Secretary.



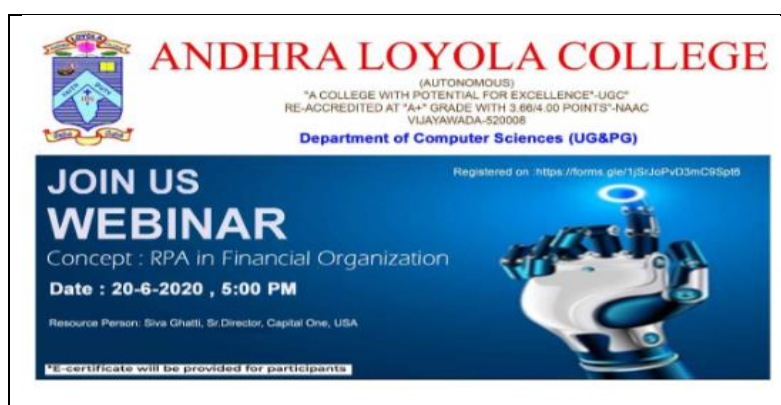
5. The Department of Botany (U.G & P.G) organized a National Webinar on Biodiversity Conservation during Covid-19 on 13th June 2020. Emeritus Professor, M.N. Vara Prasad, School of life Sciences, University of Hyderabad, Dr.P. Brahmaji Rao, Associate Professor, Dept. of Environmental Sciences, Acharya Nagarjuna University, and Dr.K. Prasad, Botanical Survey of India, Central National Herbarium, Howrah, were the Resource Persons. About 700 participants including Faculty Members, Research Scholars and Students from different national Educational and Research Institutions participated in the One-day National Webinar.

6. The Department of English organized an International Webinar on Teaching Language and Literature Components through Online Tools from 15th to 17th June 2020. More than 250 faculty members of English discipline participated in the webinar. Rev.Fr.G.M.Victor Emmanuel, SJ, Principal, welcomed the participants. Ms.Vickie Hale, from TESOL and World Language Education, English Language Fellow Alumna, U.S Department of State, the Resource Person, emphasized on 'The Marriage of Technology and Language' and focused on using Technology to learn the universal language. Prof.Nagaraju, Master Trainer in Communication Techniques, Resource Person of the 2nd Day, spoke of various tools used for improving vocabulary. He also concentrated on the essential skills Reading, Listening and Speaking and exhorted the participants to adopt Video Presentations, Virtual Classroom Teaching Tools, Learning Management Systems and Testing Patterns using online methods. Dr.Illa Ravi, Principal, SRR & CVR College, Resource Person of Day 3, focused on the hard realities and challenges of the students residing

in rural areas, poor internet connectivity, power-cuts and he also felt that conventional classrooms are much better for such students.



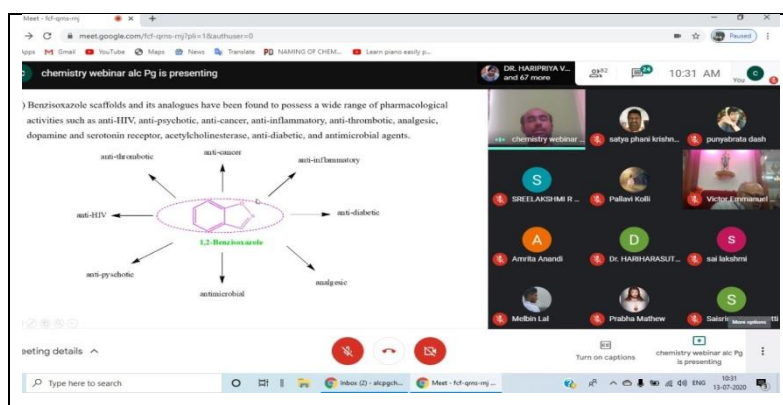
7. The Department of Computer Science in collaboration with A.L.I.E.T., Vijayawada, organized an International Webinar on RPA in Financial Organization on 20th June 2020 with Mr.G. Siva, Sr. Director, Capital One, USA, as the Resource Person. About 140 faculty members of Computer Science discipline from different Universities and Colleges across the world attended the Webinar. The International Webinar was inaugurated with the warm words of welcome from Rev.Fr.Victor Emmanuel, SJ, Principal. Sri T.Kamalakar Raju, Head, Department of Computer Science, and the Webinar's Organising Secretary, introduced the webinar topic. The Resource Person focused on the form of Business Process Automation Technology based on Metaphorical Software Robots and on the benefits of Robotic Automation, impact on employment, society and so on.



8. The Department of Telugu organized a National Webinar on Covid 19 VjrumbisthunnaEeParistulaloDalithaKavithvamPathra on 24th June 2020. Prof. K.Asha Jyothi, Bangalore University and Dr.K.Koteswara Rao, Dept. of Telugu, Nalgonga Degree College, were the Resource Persons. About 450 faculty members from different Universities and Colleges across

the country attended the webinar. Dr.K.Sekhar, Head, Department of Telugu and Organising Secretary of the One-day National Webinar gave a short briefing on the topic.

9. The P.G.Department of Chemistry organized a National Webinar on Organic Synthesis and Medicinal Applications on 13th July 2020 with Dr.C.Sampath, Assistant Professor, B.M.S.College of Engineering, Bengaluru, as the Resource Person. A total of 93 Faculty Members, Research Scholars and Students from different national educational and research institutions as well as from the host College participated. Dr.T.Jaison Jose, Head, Department of Chemistry acted as the Organising Secretary.



10. The Department of Microbiology in collaboration with FosTaC India Pvt Ltd organized a National Webinar on Covid 19-Household Food Safety Guidelines on 13th July 2020 with Dr.Ch.Anjaneyulu, Director, FosTaC India Pvt. Ltd., as the Resource Person. About 100 participants from various elite institutions across the country participated. Ms.M.Glory, Head, Department of Microbiology was the Coordinator of the One-day National Webinar.

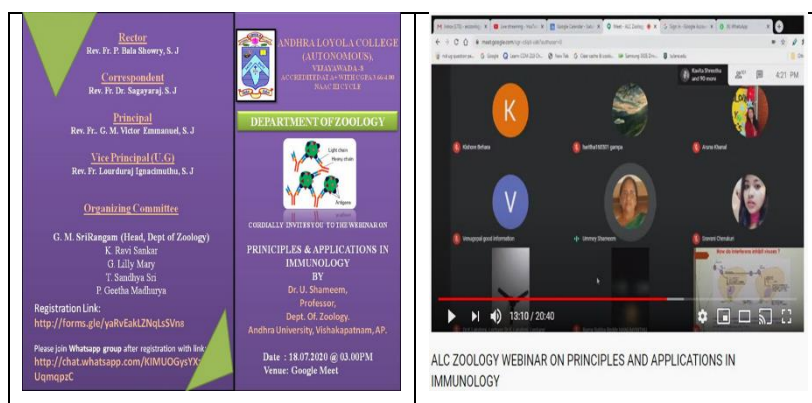
11. The Department of History organized a National Webinar on 1789 – French Revolution on 14th July 2020 with Prof.AninditaMukhopadyaya of Hyderabad Central University as the Resource Person. About 84 participants including faculty and students from different colleges in the State participated in the One-day National Webinar. Dr.M.Srinivasa Reddy, Head, Department of History and the Convener of the Webinar gave a brief introduction on the topic. Certificates of Participation were issued to the participants.

12. The Department of Commerce organized a Webinar on Banking Issues and Challenges on 15th July 2020. Dr.S.Ananth, Ph.D., Advocate and a renowned Columnist, was the Resource Person. About 110 faculty members from various colleges across the State as well as from the host College attended the Webinar. Dr.B.Syam Sundar, Dept. of Commerce, and Organizing Secretary of the Webinar briefed the participants on the proceedings of the Webinar.

13. The Department of Botany (PG) organized a National Webinar on Recent Trends in Plant Biotechnology and Applications on 15th July 2020 with Dr.I.Yuvraj, Dept. of Agronomy, University of Florida, Gainesville, USA, as the Resource Person. About 100 participants including Faculty members, Research Scholars and Students from different Educational and Research Institutions across the country participated in the informative and educative session.

14. The Department of Economics organized a National Webinar on Kick Start - New Normal on 18th July 2020 with Mr.Krishna Mohan KS, Consultant in Enviro Projects, as the Resource Person. About 100 faculty members of Economics discipline across the country attended. Dr.B.Baby Rani, Head, Department of Economics, and Organizing Secretary of the One-day National Webinar briefed on the importance of the topic.

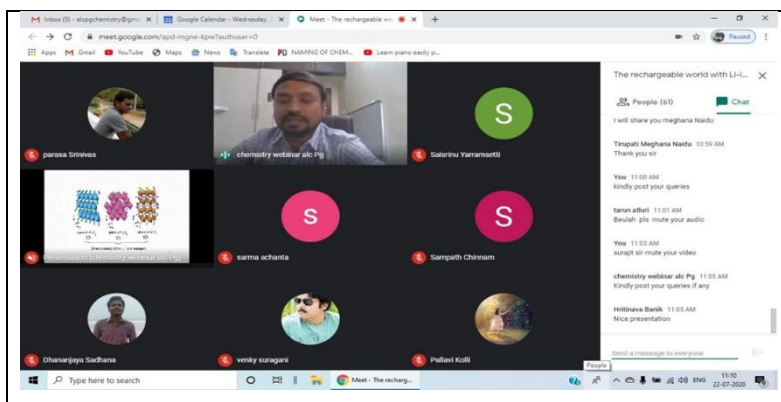
15. The Department of Zoology organized a Webinar on Principles and Applications in Immunology on 18th July 2020. Prof.U.Shameem, Dept. of Zoology, Andhra University was the Resource Person. About 290 participants including Research Scholars, Faculty Members and Students of Zoology discipline from different Universities/Colleges across the country participated in the webinar. The webinar commenced with a formal introduction on the topic of the webinar by Ms. P.Geetha Madhurya, Department of Zoology followed by the introduction of the Resource Person by Sri G.M.Srirangam, Department of Zoology. The Resource Person spoke on different aspects of Immunology, types of cells and their role in immune system, type of immunity (Herd Immunity to Give Awareness Today's Pandemic Condition), vaccination and applications in Immunology. The webinar concluded with an interactive session with the Resource Person followed by a vote of thanks.



16. The Department of Physics (PG) organized a webinar on Preparation of Research Article in Science on 20th July 2020 with Dr.G.Srinivasa Rao, IQAC Coordinator, ALC, as the Resource Person.

17. The Department of Physics organized a National Webinar on Bridging Electromagnetic Spectrum for Technological Applications - A Materials Perspective on 21st July, 2020. Prof.S.Brahadeeswaran, Anna University, Tamilnadu was the Resource Person. About 290 Researchers, Lecturers of Physics discipline from different Educational Institutions, Research Organizations across the country participated in the webinar. Rev Fr G.M. Victor Emmanuel, SJ, Principal gave a welcome address inviting all the participants to the webinar. The Resource Person explained the role of Terahertz Crystals in Technological Applications of Next Generation. Dr.G.Sahaya Baskaran, Dept.of Physics, and the Workshop's Convener gave a brief introduction on the topic. Certificates of participation were issued to all the participants.

18. The Department of Chemistry (PG) organized a National Webinar on The Rechargeable World with Li-ion Batteries on 22nd July 2020 with Dr.M.PardhaSaradhi, Asst. Professor, SRM University-Amaravati-A.P. as the Resource Person. About 65 Faculty Members, Research Scholars and Students from across the country as well as from the host College participated in the One-day National Webinar. Dr.T.Jaison Jose, Head, Department of Chemistry, and Organising Secretary of the Webinar briefed the participants on the importance of the topic.

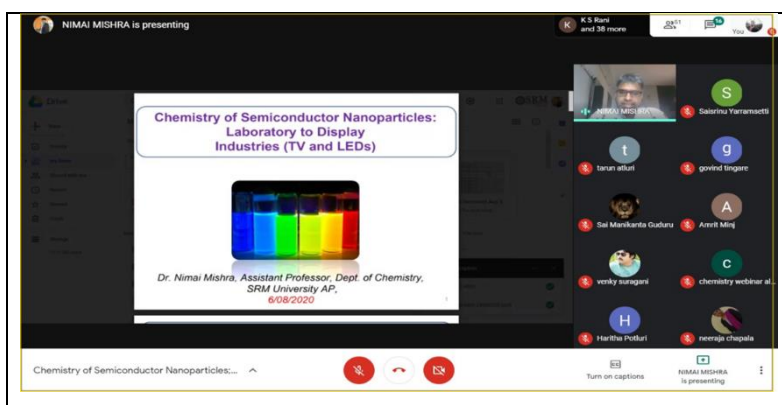


19. The Department of Mathematics organized a National Webinar on Applications of Mathematics in Medical Diagnosis on 22nd July 2020 for the faculty members of Mathematics discipline to provide a platform for exchange of information and ideas on Applications of Mathematics in Medical Diagnosis. Dr.A.Felix, Dept. of Mathematics, VIT, Chennai, was the Resource Person. About 180 participants from different educational institutions of A.P., Telangana, Karnataka, Tamilnadu States participated in the One-day National Webinar.

20. The Department of Telugu organized a Virtual Workshop on Language Teaching Techniques for Digital Classroom with Sri Rahimanuddin Shaik, Chalapathi Inst. of Technology, Guntur, and Sri SAB Nehru, Dept.of Comp.Science, ALC, as the Resource Persons from 5th to 7th August 2020. About 15 lecturers attended the workshop. Dr.K.Sekhar, Head, Department of Telugu,

Organising Secretary of the Three-day workshop highlighted the importance of technology in the modern classrooms.

21. The Department of Chemistry (PG) organized a National Webinar on Chemistry of Semiconductor, Nanoparticles: Laboratory to Display Industries (TV and LEDs) on 6th August 2020 with Dr.Nimai Mishra, Asst. Professor, SRM University, Amaravati, A.P. as the Resource Person. About 80 Faculty Members, Research Scholars, Students from National Educational, Research Institutions as well as from the host College participated in the One-day Webinar. Dr.T. Jaison Jose, Head, Department of Chemistry and Organising Secretary of the Webinar briefed the participants on the relevance of the topic in today's world.



22. The Department of Botany (PG) organized a National Webinar on An Over View On Plant Taxonomy on 20th August 2020 with Asst. Prof.S.Karuppusamy, Dept. of Botany, The Madura College, Madurai, as the Resource Person. About 290 participants including Faculty Members, Research Scholars and Students from different National Educational and Research Institutions participated in the One-day National Webinar.

23. The Department of Microbiology organized a National Webinar on Covid-19-Household Food Safety Guidelines on 29th August 2020 with Prof.M. Rama Rao, GITAM University, as the Resource Person. About 200 participants from various Universities and Colleges across the country participated. Ms.M.Glory, Head, Department of Microbiology and the Coordinator of the Webinar gave a brief introduction on the importance of the topic.

24. The Departments of Zoology, Paramedical and Hospital Administration organized a Webinar on Covid 19 - A Few Observations on 12th September 2020 with Dr.Ilka Maria Varma (Gynaecologist) as the Resource Person. About 105 participants including Research Scholars, Doctors, Medical Representatives, Faculty Members and Students from different parts of the country attended. Ms.T.Sandhya Sri, Head, Department of Zoology, introduced the Resource Person. Dr.Ilka Maria Varma spoke at length on different aspects of Covid-19-its Emergence,



Transmission, Diagnosis, Vaccination, Preventive Measures, and Dos & Don'ts during the Pandemic time. The webinar began with a formal welcome by Sri GM Srirangam and concluded with a vote of thanks by Ms.P.Geetha Madhurya, Dept. of Zoology.



25. The Department of Physics organised a webinar on Learning by doing - Electricity and Magnetism in collaboration with Indian Association of Physics Teachers on 26th September 2020. Mr Lakshman Suri, Science Promoter and Member of IAPT, demonstrated basic experiments live via YouTube on Electricity and Magnetism. More than 190 participants actively participated in the One-day National Webinar. Certificates of Participation were issued to all the participants. Dr. G. Sahaya Baskaran, Workshop's Convener introduced the theme of the topic.

26. The Internal Quality Assurance Cell of the College organized an Annual Induction Programme for the Newly Recruited Faculty Members on 5th October 2020 in order to acquaint them with the practices and procedures, culture and values, vision and mission of the Jesuit education in general and education at Loyola in particular. Dr. G. Srinivasa Rao, IQAC Coordinator, explained the dynamics of the programme. Rev. Fr. Dr. M. Sagayaraj, SJ, Correspondent, gave his inputs and suggestions to the participants for becoming good teachers. Rev. Fr. G. M. Victor Emmanuel, SJ, Principal, spoke on the Best Practices of the College and Effective Class Room Management. Dr. G. Sahaya Baskaran, Dept. of Physics, focused on characteristics of Jesuit Education. The Programme concluded with a feedback-cum-interactive session between the IQAC Coordinator and the new recruits.

27. The Department of Mathematics organized an online Workshop on Math Type for the faculty members of the Departments of Mathematics, Statistics, Physics and Chemistry on 30th October 2020. Mr. KTSS Raju, Lect. in Chemistry, ALC, was the Resource Person. About 100 participants including Faculty Members and the final year students of Mathematics discipline attended the One-day National Webinar.


28. The Department of Mathematics organized an international e-Conference on Advances in Mathematical Sciences on 8th and 9th January 2021. Prof.K.B.Chandra Sekhar, Vice Chancellor, Krishna University and Prof.B.Satyanarayana, Dept. of Mathematics, Nagarjuna University, were the Chief Guest and the Guest of Honour at the inaugural session on 8th January 2021. Prof.Satyanarayana delivered the Key Note Address.About 90 participants from various Universities of A.P., Telangana, Karnataka, Tamilnadu and Maharashtra participated in the e-Conference and presented Research Papers.The abstracts of the papers presented were published as a Book. Rev.Fr.G.M.Victor Emmanuel, SJ, Principal, presided over the Conference and delivered the opening remarks.Prof Mark Farag, Dept. of Mathematics, GildartHaaseSchool of Computer Sciences and Engineering, Fairleigh Dickinson University, USA, Prof Anuradha Mahasinghe, Dept. of Mathematics, University of Colombo, Sri Lanka, Dr.K.B.Srinivas, Dr.Vadiraja Bhatta GR, Dr.Harikrishnan PK, and Dr. K.Syam Prasad, Dept. of Mathematics, Manipal Institute of Technology, Manipal Academy of Higher Education, Manipal, and Dr. B. Satyanarayana, Head, Department of Mathematics, Nagarjuna University, were the Resource Persons of the Two-day international e-conference. Prof.PV Sundaranand, Registrar, Rayalaseema University, Kurnool and Sri CH.D.V.Subba Rao, M.D. (Technical), MUGF Technologies, USA, were the Chief Guest and the Guest of Honour at the valedictory on 9th January 2021. Mr.P.Venugopala Rao, Head, Department of Mathematics and Convener of the international e-conference briefed the participants about the proceedings of the e-conference.

29. Dr.K.Sekhar, Head, Department of Telugu organized National Level

- i. Webinar on DalithaKavitvamPaatra on 24th June 2020;
- ii. Webinar on Employability Opportunities through the Study of Telugu Language on 17th July 2020; and
- iii. Workshop on AntharjalamlloTharagathigadi from 5th to 7th August 2020.

30. Dr.G. Sahaya Baskaran, Department of Physics designed an Online Certificate Course on Electricity and Magnetism held during May-July 2020 for the enthusiastic learners. 30 second year UG students attended to 30 lectures of Prof Walter Lewin of MIT.

31. Sri GVS Narasimha, Dept.of Comp.Science, organized a Hands-on Training Programme on MS Office for the personnel of Police Department at its Headquarters at Mangalagiri, on 10th December 2020.

  
PRINCIPAL  
ANDHRA LOYOLA COLLEGE  
VIJAYAWADA-8