# ANDHRA LOYOLA COLLEGE
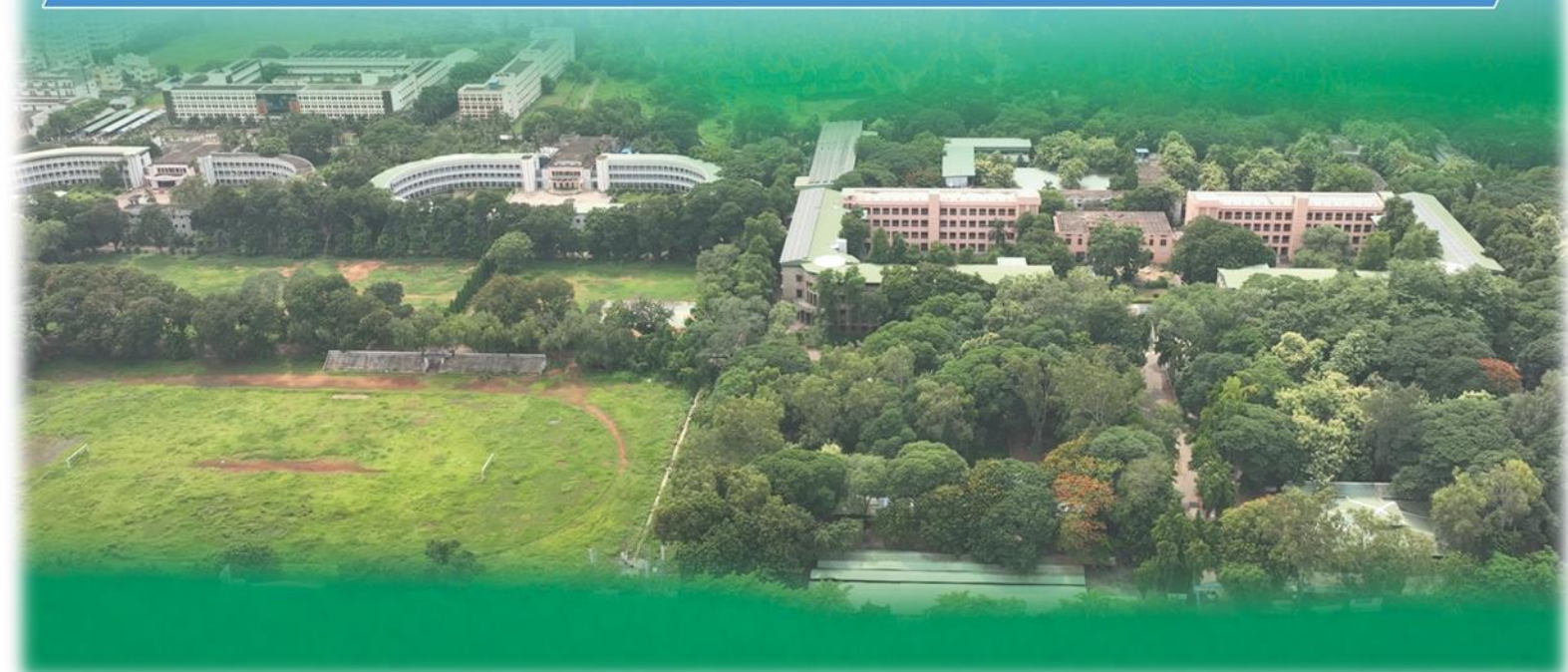
## AUTONOMOUS :: VIJAYAWADA - 520 008

### 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

*INTERNAL QUALITY ASSURANCE CELL: 2020-21*

A College Dedicated to All-Round Development of its Students

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# 1. Composition of IQAC

The Internal Quality Assurance Cell (IQAC) of the College is constituted with the following

Members as per the latest NAAC guidelines

**Composition – NAAC Guidelines  - Academic Year  2020-2021**

Chairperson: Head of the Institution

A Few senior Administrative Officers

Three to eight Teachers

One Member from the Management

One/two nominees from local Society, Students and Alumni

One/two nominees from Employers/ Industrialists/ Stakeholders

One of the Senior Teachers as the Coordinator/Director of the IQAC

## INTERNAL QUALITY ASSURANCE CELL: 2020-21

| Name | Designation | Position |
|------|-------------|----------|
| Fr .G.M.Victor Emmanuel S.J. | Principal | Chairman |
| Dr. G. Srinivasa Rao | Professor in Physics | Coordinator |
| Fr.I. Lourdu Raj, SJ | Vice-Principal | Senior Admin. Officer |
| Fr. Dr. N. Bujji Babu, S.J. | Controller of Exams | Senior Admin. Officer |
| Fr. S. Raju, S.J. | Vice-Principal | Management Member |
| Dr. T. Rose Mary | Professor in Botany | Academic Secretary |
| Dr. T. Srikumar | Professor in Physics | Dean of Sciences |
| Dr. R. Ravindra Bhas | Professor in Telugu | Dean of Humanities |
| Dr. A. Samuel Dayakar | Lecturer in Political Sc | Dean of Students |
| Mr. G. M. Srirangam | Lecturer in Zoology | Coordinator, NAAC/ RUSA/ NIRF |
| Dr. D. B. K. Kumar | Asso. Prof. in Chemistry | Director, CCLR |
| Dr. Ch. Srinivasa Rao | Asso. Prof. in Physics | Assistant CoE |
| Dr. P. V. S. Sairam | Asso. Prof. in Physics | Coordinator, Timetables |
| Dr. B. Johnson | Lecturer in Physics | Member from PG |
| Rev. Fr. Dr. A. Francis Xavier, SJ | Director, ALIET | Educationist |
| Mr. K. Sreedhar | Secretary NRI College | Alumnus |

PRINCIPAL
ANDHRA LOYOLA COLLEGE
VIJAYAWADA-8.

## 2. Plan of action chalked out by IQAC at the beginning of the academic year towards quality enhancement and the outcome achieved by the end of the academic year:

**1. To conduct online classes:**

Faculty are trained on technological tools required for conducting online classes and successfully conducted online classes.

**2. To conduct online Mid-semester examinations:**

Conducted online mid-semester examinations using google forms. Training was imparted to faculty by IQAC. Model tests were conducted to students to create awareness on online examinations.

**3. To conduct training programmes for the faculty to conduct online classes and online mid semester examinations:**

Faculty underwent training programmes organized by our college and other institutions.

**4. To conduct virtual laboratory experiments for science students:**

Animations, simulations and online VLAB platforms are used to conduct virtual laboratory experiments for science students.

**5. Online mentoring and motivation for the students:**

As students stay at home due to Covid-19 pandemic, the faculty in-charges of the classes conducted online mentoring and motivation for the students

**6. Online BoS and online Academic Council meetings**

All the departments conducted online BoS meetings.

**7. To introduce new programmes of study**

Four new Undergraduate Courses viz. (1) B.Sc. Mathematics, Statistics and Computer Science (Big Data Analytics); (2) B.Sc. Mathematics, Statistics and Computer Science (Artificial Intelligence); (3) B.Sc., Agriculture and Rural Management; and (4) Bachelor of Management Studies (BMS) in e-Commerce Operations, the last one being a collaborative Programme with Logistics Sector Skill Council, MHRD, Govt. of India, were started in the current academic year 2020-2021.

**8. To encourage the departments to organize online seminars for faculty:**

Departments organized online seminars for faculty

**9. To encourage the departments and faculty to organize online quiz programmes for the students:**

Faculty and students participated in webinars organized by our college and other institutions.

**10. To strengthen LMS:**

Our College launched an important initiative in this academic year, as part of its continuing academic reforms, Loyola Learning Management System (LMS), on 26th August 2020, at a cost of about thirty lakhs under the RUSA Scheme. The LMS, with its own Mobile App version, enables the students to learn their course content anytime from anywhere. 25% of the course syllabi is posted on this LMS web portal.

**11. To promote Research among Staff**

Center for Continuous Learning and Research is authorized to conduct activities to promote Research

### 3. Significant Contributions made by IQAC during 2020-21:

1. As part of IQAC activity, our College launched an important initiative in this academic year, as part of its continuing academic reforms, Loyola Learning Management System (LMS), on 26th August 2020, at a cost of about thirty lakhs under the RUSA Scheme. The LMS, with its own Mobile App version, enables the students to learn their course content anytime from anywhere. 25% of the course syllabi is posted on this LMS web portal.

2. Four new Undergraduate Courses viz. (1) B.Sc. Mathematics, Statistics and Computer Science (Big Data Analytics); (2) B.Sc. Mathematics, Statistics and Computer Science (Artificial Intelligence); (3) B.Sc., Agriculture and Rural Management; and (4) Bachelor of Management Studies (BMS) in e-Commerce Operations, the last one being a collaborative Programme with Logistics Sector Skill Council, MHRD, Govt. of India, were started in the current academic year 2020-2021.

3. In association with the Department of Physics, the IQAC organized a workshop on 'Evaluation in the post Covid Era-Preparation of MCQs' on 4th May 2020. The Faculty Members of both the Physics and Electronics Departments were trained on the Techniques and Concepts involved in preparation of Multiple-Choice Questions.

4. 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.

5. In order to save the academic year due to Covid-19 pandemic, online classes and online mid semester examinations are held. IQAC organized a series of training programmes for the faculty on various technological tools required for conducting online classes and online mid semester examinations.

# 4. Incremental improvements made during the preceding year with regard to quality and post-accreditation quality initiatives (2nd and subsequent cycles)

The IQAC Cell of Andhra Loyola College plays a crucial role in preserving the quality of education, by recognizing and categorizing the novel methods in teaching, developing suitable infrastructure, and offering valuable suggestions for new courses. IQAC is an ingenious and insightful cell working towards improving and maintaining the standards on a par in excellence. It does research and analysis on implementing the new policies and procedures and always focuses on quality enhancement measures. The IQAC organizes meetings regularly to revise, review and reinvent the teaching, research, publication activities and so on. The various committees functioning under the guidance of IQAC submit their reports with references and recommendations which further helps them to strengthen their activities. The main objective of the IQAC is to spread quality culture through best practices, innovative techniques and quality enrichment initiatives. The IQAC always strives hard to strengthen the quality of work whether be it Academic Results, Technical Trainings, Soft Skills and Life Skills Development Programmes, Placement Support, Research and Development or Faculty Development Programmes. It lends a helping hand to mentor and monitor the academic and administrative activities.

The institution is evaluated based on a set of established quality standards or criteria.

During the post accreditation cycles, the institution undertook various quality initiatives to make incremental improvements in its operations, programs, and services. These initiatives are guided by the recommendations and feedback received during the accreditation process or by the institution's own IQAC mechanisms.

## Updating the curriculum:

The institution reviewed its curriculum and made changes to ensure that it is uptodate and relevant to the needs of students and the job market. This involved adding new courses, revising existing courses, and by incorporating new teaching methods or technologies.

## Improving faculty development:

The institution invested in professional development programs to help faculty stay uptodate with the latest research and teaching methodologies by providing financial support to attend conferences, participating in workshops, or taking online courses.

## Strengthening student support services:

The institution improved its support services for students, such as counseling services, career services, and academic advising. This involved by frequent counseling of students by our own faculty and by organizing workshops to the students

**Enhancing research capabilities:**

The institution developed research infrastructure and resources to support faculty research by upgrading laboratories and equipment, hiring additional research staff, and providing funding for research projects.

Overall, the goal of these incremental improvements is to build upon the institution's existing strengths and address any areas of weakness, with the aim of continuously improving the quality of education and services offered to students.

Apart from the regular activities, IQAC always moves forward with creative ideas. The best practices for the year 2020-2021 are as follows:

## PRACTICE 1

## REINFORCING TEACHING LEARNING PROCESS USING ICT TOOLS

Change is inevitable. Certainly, pandemic brought a lot of transformation in the lives of civilians. Digitalization wiped away the traditional modes of teaching. Series of workshops were organized to train the teaching fraternity to cope with the different modes of ICT tools. After the lockdown, when everything was back to normalcy, to make the classrooms more digitalized, they were updated with smart/white boards with high-speed internet connection so that the teachers as well as the students can access videos, live demonstrations and so on. This helped both the teachers and students to visualize complex things with ease and the impact of it remained on the learners' mind for a longer duration.

## PRACTICE 2

## FURTHERANCE OF RESEARCH

In the advanced world, research has a domineering status. It is equally important both for the staff as well as students to concentrate on research. To encourage and engage all the members of the staff and students, IQAC started a Research Centre to promote research in college. It runs with the assistance and guidance from the head of the institution and heads of various departments. The staff are motivated to publish paper in reputed journals with high impact factors. They are provided with necessary details regarding the journals of Scopus, Web of Science or UGC care list. It also organizes workshops for both staff and students on research process, writing project reports and so on.

Apart from the above the IQAC organized an Annual Induction Programme for the new recruitees to acquaint them with procedures, policies, practices, philosophy, principles,

and most importantly the vision and mission of the Jesuit Education in general and Loyola in particular. One of the IQAC members, were also appointed as a member of the Peer Team to visit government colleges for the extension of its Autonomy status. The same member also visited more than 56 Government Degree Colleges to review the preparedness for Accreditation of NAAC.

## 5. Teaching-Learning Process and IQAC Review

The IQAC is actively involved in monitoring and evaluating the teaching and learning processes, operational structures, and methodologies of the institution to ensure their effectiveness and alignment with established norms and standards.

Conducting periodic reviews of the teaching-learning process and learning outcomes is one of the IQAC's primary functions, typically twice per semester. These reviews involve various activities, such as analyzing student performance, gathering feedback from students and faculty, assessing the effectiveness of teaching strategies and methodologies, and evaluating the institution's educational goals and objectives.

The IQAC's review process follows established norms and standards, which may be developed internally or by external accrediting bodies. These standards encompass various factors, including teaching and learning strategies, curriculum development, faculty development, student support services, and institutional governance.

The IQAC has prioritized the implementation of practices that facilitate a meaningful and effective teaching-learning process, as one of its primary objectives. This is critical in improving the quality of both academic and co-curricular initiatives of the college, in alignment with its vision and mission.

The IQAC employs three primary practices to accomplish this goal.

1.      IQAC conducts annual academic audits, in which departments are required to conduct a SWOC (Strengths, Weaknesses, Opportunities, and Challenges) analysis of their performance based on factors such as results, research projects, effective curriculum implementation, and the use of pedagogical methodologies that incorporate information and communication technologies (ICTs). Based on the findings of the audit, the IQAC provides constructive feedback to departments and suggests measures for internal quality enhancement. Furthermore, it encourages departments to engage in self-evaluation and to set higher goals in order to meet new challenges.

2.      Gathering feedback from stakeholders, such as students, parents, staff, and alumni, to facilitate reforms in the teaching-learning process. This approach provides an objective and candid assessment of the institution's performance, particularly in academics. Regular assessments of teacher performance are conducted through student feedback. The feedback received is carefully analyzed and communicated to the teachers, enabling them to enhance their teaching skills and strengthen their relationship with students.

3.      Focusing on signing Memorandums of Understanding (MoUs) that have academic and industrial significance. Both the IQAC and the placement cell have emphasized the importance of signing such MoUs to enhance and improve internship opportunities, research initiatives, and placement prospects for students. The College Principal and HoDs have discussed areas where MoUs can bring maximum benefits to students, such as curriculum enrichment, internship and training opportunities, English proficiency, and entrepreneurship. As a result, the college has signed MoUs with various industries and organizations that provide our students with the opportunity to complete their project work, participate in internships, and receive training on emerging technologies that prepare them for the industry.

Ultimately, the IQAC's aim is to ensure that the institution's teaching and learning processes are effective and responsive to students' needs. Additionally, it strives to ensure the institution continually enhances its educational offerings to meet the evolving needs of stakeholders.

## 6. Faculty attended Conferences / Workshops / FDPs as part of Quality Improvement

Andhra Loyola College established Internal Quality Assurance Cell (IQAC) with an ideology to ensure quality education to students and promote research among the faculty. The IQAC in the college brought positive and encouraging changes in the attitude of faculty members. Faculty research & publication, faculty interaction with outside world, involvement in the campus enriching programs, up-gradation of knowledge through various programs, etc. were enhanced. The IQAC supported & recommended to organize programs under its quality initiative and also encouraged faculty members to attend conferences, workshops, FDP etc. for up-gradation of their knowledge.

### PROGRAM ATTENDED BY THE FACULTY MEMBERS UNDER IQAC ACADEMIC YEAR 2020-21

| Name of teacher who attended the program | Title of the program | Duration (from – to) (DD-MM-YYYY) |
|---|---|---|
| Prof. R. Ravindra Bhas | Telugu Language, Literature and Journalism | 26th June - 30th June 2020 |
| ,Dr. Ch. Bhargavi, | Tools for Online Classroom Post Covid-19 | 18th May. - 20th May, 2020. |
| ,Dr. A. Nagarjuna | Tools for Online Classroom Post Covid-20 | 18th May, 2020. - 20th May, 2020. |
| Dr. Kola Sekhar | Tools for Online Classroom Post Covid-21 | 18th May, 2020. - 20th May, 2020. |
| Ms. Gunjan Mahajan, | Tools for Online Classroom Post Covid-23 | 18th May, 2020. - 20th May, 2020. |
| Dr. Kola Sekhar | Python Programming | 12th June 2020. - 25th June 2020. |
| | on Telugu Language, Literature and Journalism | 22$^{nd}$ July, 2020 - 29th July, 2020 |
| | The Seven Assessment Criteria for NAAC Accreditation | 27th October, 2020 - 31st October, 2020 |
| Dr D Krupa Rao | on Telugu Language, Literature and Journalism | 22$^{nd}$ - 29th July, 2020 |
| Sri N. Ranga Babu | Tools for Online Classroom Post Covid-19 | 18th May 2020 - 20th May 2020 |
| | Imagining & Shaping of Digital Education & LMS towards Development of High-Quality e-content: Video Making-APP Based end to end Editing Tools, Open Educational Resources(OER), OBS Studio, Pedagogy and Assessment | 3rd August 2020 - 7th August 2020 |

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|---|---|---|
| | Online College Management & Online Content Creation Tools | 30thApril 2020 - 3rd May 2020 |
| | Covid-19 as Global Crisis: Application and Appreciation of Language and Literature | 12th May 2020 - 14th May 2020 |
| | Mastering the Art of Handling Post Covid Challenges for Sustainable Development | 19th May 2020 - 23rd May 2020 |
| Dr.T.Sai Mamata | Learning Management System (MOODLE) | 8th June 2020 - 10th June 2020 |
| | Educational Strategies for Universal Learners | 22nd June 2020. - 24th June 2020. |
| | Online Teaching Tools for Video Lecturing and Digital e-Learning (Teaching and Learning from Anywhere-Anytime) | 19th May 2020 - 23rd May 2020 |
| Dr.L.Subha | Covid-19 as Global Crisis: Application and Appreciation of Language and Literature | 12th May 2020 - 14th May 2020 |
| Sri T.Mallikarjun | Tools for Online Classroom Post Covid -19 | 18th May 2020 - 20th May 2020 |
| Dr.L.Subha | Online Teaching Tools for Video Lecturing and Digital e-Learning (Teaching and Learning from Anywhere-Anytime) | 19th May 2020 - 23rd May 2020 |
| Sri P.Chenchu Babu | Online Teaching Tools for Video Lecturing and Digital e-Learning (Teaching and Learning from Anywhere-Anytime) | 19th May 2020 - 23rd May 2020 |
| Ms.A.Sree Lakshmi | Online Teaching Tools for Video Lecturing and Digital e-Learning (Teaching and Learning from Anywhere-Anytime) | 19th May 2020 - 23rd May 2020 |
| Ms.S.Sri Lakshmi | Online Teaching Tools for Video Lecturing and Digital e-Learning (Teaching and Learning from Anywhere-Anytime) | 19th May 2020 - 23rd May 2020 |
| Dr.L.Subha | Learning Management System (MOODLE) | 8th June 2020 - 10th June 2020 |
| ,Ms.K.Neelima | Learning Management System (MOODLE) | 8th June 2020 - 10th June 2020 |
| Ms. Gunjan Mahajan | Learning Management System (MOODLE) | 8th June 2020 - 10th June 2020 |
| Dr.P.Anila | Learning Management System (MOODLE) | 8th June 2020 - 10th June 2020 |
| Mr.Sk.Nagul Shareef | Learning Management System (MOODLE) | 8th June 2020 - 10th June 2020 |
| Dr.D.Madhulatha | Learning Management System (MOODLE) | 8th June 2020 - 10th June 2020 |
| Sri A.Siva Nagarjuna | Learning Management System (MOODLE) | 8th June 2020 - 10th June 2020 |
| Mrs.T.Sandhya Sri | Learning Management System (MOODLE) | 8th June 2020 - 10th |

| | | June 2020 |
|---|---|---|
| Mr.P. Venu Gopala Rao | Taxonomy of Softwares Related to Mathematical Sciences | 9th  June 2020. - 14th June 2020 |
| | Exploring Innovations in Mathematical Sciences (IEMS 2020) | 25th June  2020. - 1st July 2020 |
| | New Knowledge, Pedagogical Methods: New Frontiers in Real Analysis, Abstract Algebra, Differential Equations and Calculus | 13th July 2020. -  17th July 2020 |
| | Recent advances in Mathematics and Statistics | 3rd August 2020. - 8th August 2020 |
| | Revised Assessment and Accreditation Frame Work of NAAC | 9th Sept. 2020 -  15th Sept. 2020 |
| Sri P.Chenchu Babu | Taxonomy of Softwares Related to Mathematical Sciences | 9th  June 2020. - 14th June 2020 |
| | New Knowledge, Pedagogical Methods: New Frontiers in Real Analysis, Abstract Algebra, Differential Equations and Calculus | 13th July 2020. -  17th July 2020 |
| | Recent advances in Mathematics and Statistics | 3rd August 2020. - 8th August 2020 |
| | Mathematical Modelling in Multidisciplinary Domain | 01st June 2020  - 07th June 2020 |
| Mr.M Mariya Das | Taxonomy of Softwares Related to Mathematical Sciences | 9th  June 2020. - 14th June 2020 |
| | Exploring Innovations in Mathematical Sciences (IEMS 2020) | 25th June  2020. - 1st July 2020 |
| | New Knowledge, Pedagogical Methods: New Frontiers in Real Analysis, Abstract Algebra, Differential Equations and Calculus | 13th July 2020. -  17th July 2020 |
| | Recent advances in Mathematics and Statistics | 3rd August 2020. - 8th August 2020 |
| Ms.K.Neelima | Recent advances in Mathematics and Statistics | 3rd August 2020. - 8th August 2020 |
| | Teaching Online and Evaluation in Post Covid-19 Era–Guidelines for the Preparation of MCQs | 11th  June 2020. - 13th June 2020 |
| Mrs. D. Tabitha | Mathematica Software - Hands on Experience: Tools & Techniques for Next Generation | 28th May 2020  - 02nd June 2020 |

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| Sri K.M. Nagarjuna ,, | Teaching Online and Evaluation in Post Covid-19 Era–Guidelines for the Preparation of MCQs | 11th June 2020. - 13th June 2020 |
| Ms.V.Gayathri | Teaching Online and Evaluation in Post Covid-19 Era–Guidelines for the Preparation of MCQs | 11th June 2020. - 13th June 2020 |
| Ms.P.Devika | Teaching Online and Evaluation in Post Covid-19 Era–Guidelines for the Preparation of MCQs | 11th June 2020. - 13th June 2020 |
| Ms.L.Prasanthi | Teaching Online and Evaluation in Post Covid-19 Era–Guidelines for the Preparation of MCQs | 11th June 2020. - 13th June 2020 |
| Ms. S. Sri Lakshmi | Teaching Online and Evaluation in Post Covid-19 Era–Guidelines for the Preparation of MCQs | 11th June 2020. - 13th June 2020 |
| | Learning Management System (MOODLE) | 8th June 2020 - 10th June 2020 |
| Sri A.Siva Nagarjuna | Machine Learning | 26th May 2020 - 28thMay 2020 |
| | Teaching Online and Evaluation in Post Covid-19 Era–Guidelines for the Preparation of MCQs | 11th June 2020. - 13th June 2020 |
| | An Innovative Research Trends in Data Science Using R Programming | 26th May 2020 - 31st May 2020 |
| Dr.G. Sahaya Baskaran | New knowledge in Physics and Energy Materials - Advanced Research Techniques | 6th July 2020 - 10th July 2020 |
| | Disability across disciplines - Best Practices | 5th August 2020 - 7th August 2020 |
| | Learning Management System (MOODLE) | 8th June 2020 - 10th June 2020 |
| Dr.PVS Sairam | Outcome Based Education, Teaching, Learning and Evaluation | 26th March 2021 - 30th March 2021 |
| | Technology Assisted Teaching and Virtual Learning through ICT Tools | 25th May 2020 - 30th May 2020 |
| Mr.K.Ravi Sankar, | New knowledge in Animal Sciences-Emerging Technologies in Molecular Biology | 6th July 2020 - 10th July 2020 |
| Mr.K.Ravi Sankar, | "LMS Video and Pedagogy" on the theme of Imaging& Shaping of Digital Education & LMS towards Development of High-Quality E-content: Video Making | 3rd August 2020 - 7th August 2020 |
| Mrs.T.Sandhya Sri | New knowledge in Animal Sciences-Emerging Technologies in Molecular Biology | 6th July 2020 - 10th July 2020 |

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|---|---|---|
| Ms.S.Sri Lakshmi | "LMS Video and Pedagogy" on the theme of Imaging& Shaping of Digital Education & LMS towards Development of High-Quality E-content: Video Making | 3rd  August 2020 - 7th August 2020 |
| | Biosciences | 7th  September 2020 - 11th September 2020 |
| | Atmanirbhar Bharat:Unleashing Power of Commerce in Digital Era | 20thJuly 2020 - 24th  July 2020 |
| | Active Learning and Advanced Scientific Computing Methods | 15th  June 2020. - 19th June 2020 |
| Dr.K B S Sastry, | Python Programming | 18th  May 2020 - 30th May 2020 |
| | PHP and My SQL | 18th  May 2020 - 23rd May 2020 |
| | Introduction to Data Science | 18th May 2020  - 22th May 2020 |
| | The Future of Education, Employment and Entrepreneurship | 4th  May 2020 - 8th May 2020 |
| | Advance Research Methodology and Innovative Teaching Pedagogy | 8th June 2020 - 13th June 2020 |
| | Internet of Things-Current Developments | 8th May 2020 - 12th May 2020 |
| Sri S A B Nehru | Python Programming | 18th  May 2020 - 30th May 2020 |
| | The Future of Education, Employment and Entrepreneurship | 4th  May 2020 - 8th May 2020 |
| | Modern Methods for Teaching-Learning Practices | 12th May 2020  - 13th May 2020 |
| | Introduction to Data Science | 19th May 2020  - 22th May 2021 |
| | Internet of Things-Current Developments | 8th May 2020 - 12th May 2020 |
| | Soft Skills for Capacity Building | 22nd Feb 2021  - 26th Feb 2021 |
| Sri T. Kamalakar Raju | Linux Fundamentals with Cloud and Container Platform | 22nd July 2020 -  28th July 2020 |
| Ms.A.Lavanya | Linux Fundamentals with Cloud and Container Platform | 22nd July 2020 -  28th July 2020 |
| | Python Programming | 12th  June, 2020 - 27th June, 2020 |
| | Digital Teaching Techniques | 29th June 2020 - 4th July, 2020 |
| | ProgrammeSignificance of Online Learning Tools Post Covid-19 | 12th June, 2020 - 13th June, 2020 |
| Sri T.Mallikarjun | PHP & MYSQL | 18th May 2020 - 23rd |

| | | May 2020 |
|---|---|---|
| | Introduction to Data Science | 18th May 2020 - 22nd May 2020 |
| | Apex Programming Fundamentals | 19th Oct 2020 - 24th Oct 2020 |
| G.V.S.Narasimha | Introduction to Cybersecurity | 30thApril 2020 - 05thMay 2020 |
| Dr.M.Srinivasa Reddy | Imaging and Shaping of Digital Education & LMS towards Development of High-Quality E- Content Video Making-APP-Based End to End Editing Tools | 3rd August 2020 - 7th August 2020 |
| Dr.B.Syam Sundar | New Challenges in Business Management: A Strategic Approach (Pre and post Covid-19 scenario) | 8th June 2020 - 10th June 2020 |
| B.Balaji Bhanu | Role of ICT in Education Sector and its Impact on Students, Faculties and Policy Makers | 1st June 2020. - 3rd June 2020. |
| | Teaching Language and Literature Components through Online Tools | 5th June 2020. - 17th June 2020. |
| | ICT Competency for Higher Education Teachers | 13th July 2020 - 15th July 2020 |
| | IoT for Agricultural Applications | 22nd Oct 2020 - 24th Oct 2020 |
| | Internet of Things (IoT)-Current Developments | 8th May 2020 - 12th May 2020 |
| A.Manjula | Impact of Covid-19 on Education Sector in India and Strategies to Face the Pandemic | 10th June2020. - 13th June2020. |
| Dr. T. Jaison Jose | Bio-Energy: Technologies & Transitions | 18th May 2020 - 22nd May 2020 |
| | onGreen Building, Energy Efficiency and Energy Policy for Sustainable Future | 8th June 2020. - 13th June 2020. |
| | Faculty Development Programme on Teach Online | 11th June 2020. - 13th June 2020. |
| | Synthesis, Characterization and its Applications of Nanomaterials | 24th Aug 2020 - 29th Aug 2020 |
| | Nanomaterials | 10th Sep 2020 - 12th Sep 2020 |