



ANDHRA LOYOLA COLLEGE

AUTONOMOUS :: VIJAYAWADA - 520 008

Established : 1954

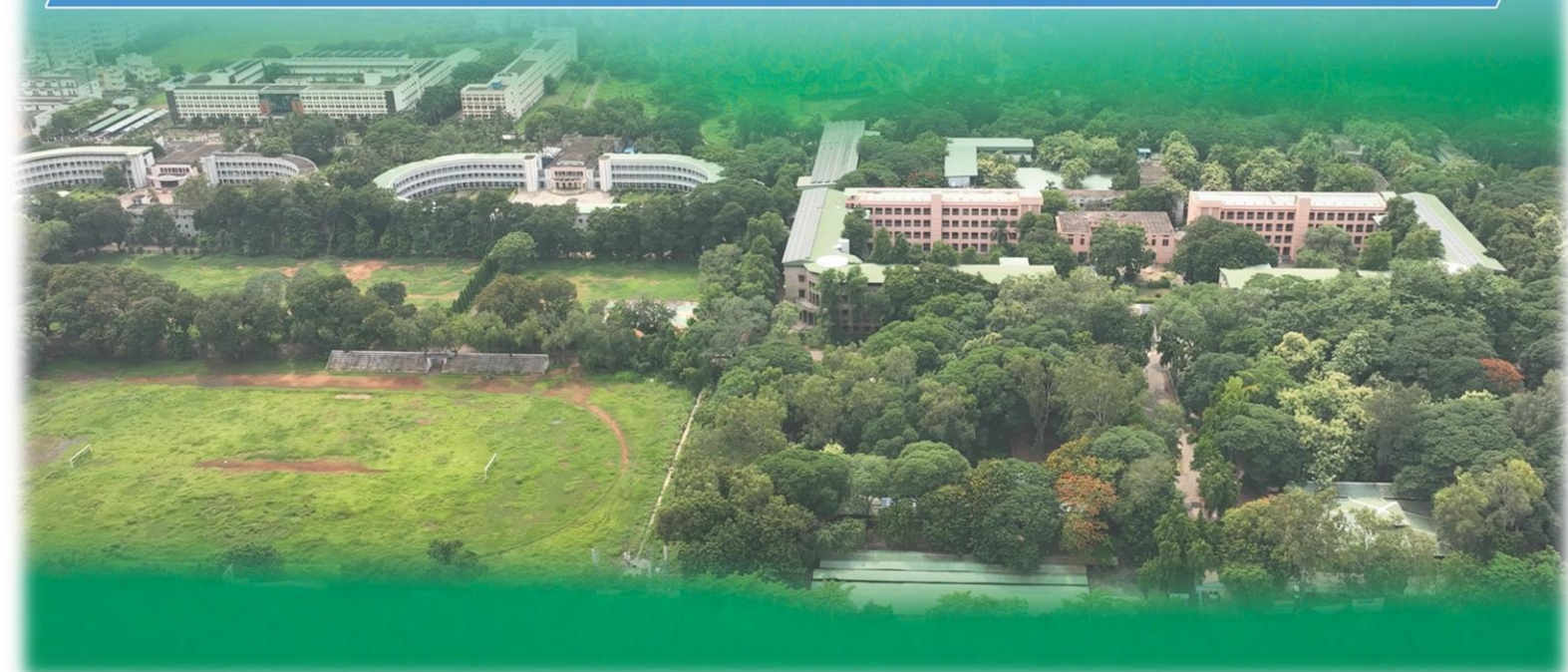
A CHRISTIAN MINORITY COLLEGE WITH CONSTITUTIONALLY PROVIDED RIGHT OF ADMISSION
(AN ISO 14001 : 2015 INSTITUTION)

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: 2018-19

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 e-mail: 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

(2018-2019)

1. The Internal Quality Assurance Cell conducted an Induction Programme for the Faculty Members on Probation on the topic “Teaching-Learning Methodology” on 4th & 5th June 2018.
2. The Internal Quality Assurance Cell conducted an Annual Orientation Programme cum Workshop on the topic “Towards 4th Cycle of Accreditation by NAAC” and “Academic Planner Preparation” for both the UG and PG Faculty Members on 6th June 2018.
3. The Internal Quality Assurance Cell conducted a Workshop on the topic “Preparation of Course Handouts based on OBE” for the UG Faculty Members on 28th & 29th November 2018.
4. The Internal Quality Assurance Cell conducted a State Level Mentoring of Colleges for NAAC Assessment & Accreditation in collaboration with the Commissionerate of Collegiate Education, Govt. of A.P. on 12th November 2018.
5. The Internal Quality Assurance Cell organized a two-day workshop on Learning Management System-Moodle for the faculty members on 22nd and 23rd March 2019. Prof. K. Venkateswara Rao, JNTU, Hyderabad, the Resource Person, for the two-day Workshop covered the following topics:
 - o Introduction to e-learning and blended learning.
 - o Navigating through a moodle course
 - o Communication activities: forums, chats, surveys (choice and feedback)
 - o Collaborative activities: wikis, workshops, databases, glossaries
 - o Teacher's resources: labels, books, files, folders, content packages, web pages
 - o Monitoring students work. The use of reports in Moodle.
 - o Course administration: resetting a course for a new academic year.
 - o Setting up Moodle Cloud Mobile app.

Dr. G. Srinivasa Rao, Coordinator, IQAC and Sri. G.M. Srirangam, Coordinator, Autonomy and NIRF, acted as the Organizing Secretaries, while Dr. D.B. Karuna Kumar and Dr. K. Rayapa Reddy, Dept. of Chemistry, Sri. M. Maria Das, Dept. of Maths, and Dr. A.R.S. Badarinath, Dept. of Zoology, were the Coordinators for the two day Workshop.

6. The Internal Quality Assurance Cell organized a three-day National Conclave-cum-War Room on “Outcome Based Education” in collaboration with the Commissionerate of Collegiate Education, Govt. of Andhra Pradesh, from 25th to 27th October 2018. Prof. P. Nasrasimha Rao, Vice Chairman, AP State Council of Higher Education and Sri Kunapareddy Hari Prasad, State Project Director, Rashtriya Utchathar Siksha Abhiyan (RUSA) were the Chief Guest and the Guest of Honour respectively at the Inaugural function.

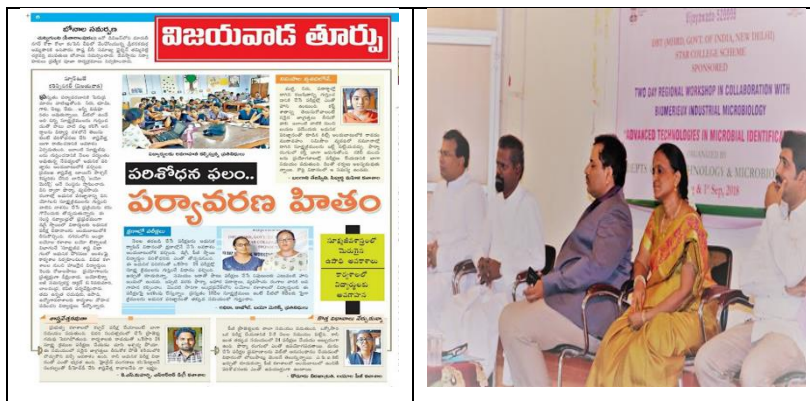
7. The Department of Arts in collaboration with Indian Social Institutes, Bengaluru and New Delhi, organized a two-Day National Seminar on “Contributions of Minorities to Nation Building” on 3rd and 4th January 2019. The inaugural session of the Seminar began with Rev Fr.Dr.G.A.P. Kishore, SJ, Principal, ALC, welcoming the Dignitaries and Participants of the Seminar. Chief Guest Most Rev. Dr. Joseph Raja Rao Thelagathoti, Bishop of Vijayawada, delivered the Inaugural Address. Rev.Fr.Dr. Selvaraj Arulnathan SJ, Director, ISI, Bengaluru, presented the Seminar Theme to the Participants. Sri Irfan Engineer, Chairman, Centre for Study of Society and Secularism, Mumbai, delivered the Keynote Address. The inaugural session was followed by technical sessions spread over the two days of Seminar in which 56 eminent personalities from different parts of the Country participated. A total number of forty-three papers were presented by the Participants on the seminar topic. All the faculty members as well as the students of the Arts Departments attended the Seminar. Dr.P. Ramesh Babu, Dept. of Political Science, ALC, was the Organizing Secretary for the two-day National Seminar.



8. The Department of Political Science organised a two-day National Seminar on the topic “Governance and Government in the Residual Andhra Pradesh: Issues and Challenges” on 10th and 11th December 2018. Prof. K. Nageswar noted political analyst, Professor in the Department of Mass Communication and Journalism, inaugurated the Seminar and delivered the Inaugural Address. Prof. I. Ramabrahmam, and Dept. of Political Science, delivered Keynote Address. The

technical sessions were organised on the sub-themes of the Conference. A total number 59 papers were presented by the participants on the subject. At the valedictory session Mr.K. Lakshaman Rao, former MLC, has delivered valedictory address. Rev. Fr. Dr. M.Sagayaraj, SJ, Correspondent, and Rev.Fr.S. Melchior SJ, Vice-Principal, were also present.

9. The Departments of Biotechnology and Microbiology, conducted a two-day DBT sponsored Regional Workshop on “Advanced Techniques in Microbial Identification” in collaboration with Biomerieux Industrial Microbiology Labs on 31st August and 1st September 2018. Ms. Athira and Ms. Kajol from Biomerieux are the Resource Persons. About 45 Faculty Members from different Colleges in the city including the host College participated in the Workshop. Prof. K. Srinivasulu, H.o.D. Biotechnology, KL University, was the Chief Guest at the inaugural. Sri K Balachandra and Ms.M.Glory are the Coordinators for the Workshop. Dr.B.Siva Kumari, DBT Coordinator, is the Organizing Secretary.



10. The Dept. of Biotechnology and ALANA organized a one day DBT Sponsored Hands On Training Workshop for the public on “Mushroom Cultivation” on 15th December 2018. The workshop conducted in collaboration with ISWI (Informal Sector Women Initiatives), was supported by Tata Trust, ALEAP (Association of Lady Entrepreneurs of India) and Tanusree Mushrooms Cultivars. A total number of 108 people participated in this workshop. The programme began with the blessings of Rev. Fr. M. Sagaya Raj, SJ Correspondent, followed by Chief Guest’s message. Mrs. K.Kanaka Durga, Chair Person, ALEAP, Vijayawada, delivered the message. The Resource Persons are Dr.B.Siva Kumari, Dept. of Botany and Mr.K.Jayachandra, Tanusree Mushrooms. Ms.V.Kavitha, Organizing Secretary, Dr. P. Srinivasa Rao and K. Balachandra and project students participated in this workshop.

11. The Dept. of Biotechnology, Botany in association with ALANA conducted a one day DBT Sponsored Workshop on Mushroom Cultivation on 23rd October 2018 at Ilaprolu Village, Ibrahimpatnam Mandal, for the members of Loyola Self-Help Groups and General public. The

workshop was conducted in collaboration with Tata Trust. The Resource Persons are Dr.B.Siva Kumari, Dept. of Botany, ALC and Mr.K.Jayachandra, Tanusri Mushrooms, Vijayawada. Mr.R.John, Extension Coordinator, Mr.Srinivas, Coordinator, Tata Trust, Mrs. Esther, Coordinator, World Vision, were present at the Workshop attended by 50 members of SHGs and General public.

12. The Department of Physics organized a Training Programme on Experimental Skills in June and October 2018 for the newly recruited faculty members of the Department to enable them to adapt to the culture of Department as well as to ensure a uniform pattern of doing experiments for enhancing the quality. Dr.Ch. Srinivasu, Dr.V.Ashok Babu, Dr.G.Sahaya Baskaran, Dr.T. Srikumar, Dr M.C. Rao, Dr.Ch. Srinivasa Rao, senior Faculty Members of the Department acted as the Resource Persons for this training programme.

13. The Department of Chemistry organized an UGC-sponsored National Seminar on “Emerging Materials for Green Environment” on 5th and 6th March 2019. Chief Guest, Dr.B.Madhusudhana Rao, Joint Chief Environmental Engineer, A.P Pollution Control Board, inaugurated the Seminar on 5th March. Prof.Ch.Subramahmanyam, Dean, Academics, IIT, Hyderabad, delivered the Key Note address. About 145 delegates including Teacher-participants, Research Scholars and Students attended the Seminar. Dr.B.Sridhar, Sr.Principal Scientist, CSIR-IICT, Hyderabad and Dr.Ch.Srinivasu, Dept of Physics, ALC, the Resource Persons, delivered the Talks in the afternoon session followed by Paper/Oral Presentations by the participants. On the second day, Prof.K.Venkateswararao, Head, Dept of Nano-Technology, JNTU, Hyderabad, and Dr.Manorama.V.Sunkara, Chief Scientist, Material Division CSIR-IICT, the Resource Persons, delivered their talks, followed by poster presentations by the Participants. In the afternoon session, Prof.M.V.Basaveswara Rao Special Officer, Krishna University P.G Centre, Nuzivid, the Resource Person, delivered his talk. The two day Seminar concluded with the Valedictory held on 6th March with Prof.M.V. Basaveswara Rao, as the Chief Guest. He distributed Certificate of Participation to the delegates. Dr.Y.Hanumantha Rao, H.o.D. Chemistry, was the Organizing Secretary of the Seminar. All the officials of the College, Faculty and students of the Chemistry Department were present at the Seminar.



14. The Department of Environmental Science and Biotechnology organized an UGC-sponsored National Seminar on ‘Emerging Biotechnological Techniques in Environmental Sustainability’ on 6th and 7th March 2019. Chief Guest Prof. K. Srinivasulu, Dept. of Biotechnology KL University, Vaddeswaram, inaugurated the Seminar. Rev Fr.Dr.G.A.P. Kishore, SJ, Principal, welcomed the dignitaries and participants. Dr.J.Naveena Lavanya Latha, H.o.D. Biosciences and Biotechnology, Krishna University, and Dr.Kasthuri, Assistant professor, Acharya Nagarjuna University, were the Resource Persons for the first day of the Seminar, while Dr.V.S.Chandrasekaran, Principal Scientist (Retd.), ICAR-CIBA, Chennai and Dr.M.S.R.Krishna, Associate Professor, Dept. of Biotechnology, KL University, were the Resource Persons for the second day of the Seminar. A total number of 58 abstracts were received from diverse disciplines of different Colleges and Universities. The participant-scholars and students made their oral as well as poster presentations on the seminar topic. The Seminar concluded with the Valedictory held on 7th March 2019 with Prof. Basaweswara Rao, Dean, Krishna University and Member Secretary, AP Science Academy, as the Chief Guest. Fr.Dr. Rex Angelo S.J., Vice Principal (PG) and Fr.Dr.M.Sagayaraj SJ, Correspondent, were present at the valedictory. Of the total Oral/Poster Presentations, two best presentations in each category were selected and prizes were given to the participants concerned. Ms.V.Kavitha, H.o.D. Biotechnology, was the Organizing Secretary of the Seminar.

15. The Department of Mathematics organized an UGC-sponsored National Seminar on “Recent Trends in Mathematical Sciences” on 7th and 8th March 2019. The inaugural session of the Seminar began with Rev Fr.Dr.G.A.P. Kishore, SJ, Principal, welcoming the Dignitaries and Participants. Chief Guest Prof.B.S.Padmavathi, University of Hyderabad, delivered the Inaugural Address and Prof.K.Karunakar, King University, Bristol, USA, presented the Seminar Theme. The inaugural session was followed by technical sessions spread over the two days of Seminar. A total number of sixty-three delegates from different parts of the Country attended the Seminar and

thirty-nine papers were presented by the delegates on the seminar topic. Prof.P.V.Sundaranand, Dept. of Mathematics, Rayalaseema University, Kurnool, Prof.B.D.C.N.Prasad (Retd.), Dept. of Mathematics, PVPSIT, Vijayawada and Prof. K. Karunakar, Dept. of Mathematics & Physics, King University, Bristol, Tennessee, U.S.A. were the Resource Persons for Seminar. All the faculty members as well as the students of the Mathematics Department attended the Seminar. Mr.P.Chenchu Babu, H.o.D. Mathematics, was the Organizing Secretary of the two-day National Seminar. The two-day Seminar concluded with the Valedictory session on 8th March 2019 with Prof.P.V. Sundaranand, Dept. of Mathematics, Rayalaseema University, Kurnool, as the Chief Guest. All the officials of the College were present at the Valedictory and Certificates of Participation were presented to all the participants.



16. The Department of Botany organized a two day UGC sponsored National Seminar on “Global Environmental Concerns-Role of Plants” on 7th and 8th March 2019. Chief Guest Prof.K. Nagaraju, School of Planning and Architecture, Vijayawada, inaugurated the Seminar and delivered Key Note Address on Global Environmental Concerns. Mr.K.Ramesh, Senior Executive Engineer, Andhra Pradesh Pollution Control Board, was the Guest of Honour at the inaugural. About 100 participants including Research Scholars and students from different Universities and Colleges attended the Seminar and twenty of them made Oral Presentations on the topics Global Environmental Concerns and Role of Plants in solving the Environmental problems. Mr.K. Ramesh, Senior Executive Engineer, A.P.P.C.B., spoke on Minimization of Greenhouse Gases; Dr.T.Anitha Susan, Reader in Zoology, AC College, Guntur, delivered a Lecture on “An overview of the Service Threats and Migratory Measures of Mangrove Ecosystems in India”. Mr.Giridhar Malla, Research Scholar, Wildlife Institute of India, Dehradun, spoke on "Status of Wildlife Habitats and its conservation in Andhra Pradesh". Dr.K. Rama Murthy, Principal Scientist, Siva Shakti Group of Companies, Hyderabad, delivered a talk on “Importance of Biofertilizers and Biopesticides for Sustainable Agriculture”. Dr.J.N.Lavanya Latha, H.o.D.

Biotechnology, Krishna University, spoke on “Conversion of Hard water to soft water using Bioremediation Technology”. Dr.J.V.Sudhakar, Assistant Professor, Dept. of Botany, Pondicherry University, delivered a talk on “Diversity of the genus Ficus L. (Moraceae) in Eastern Ghats and its implications to Animals, Birds and Humans”.


The Seminar concluded with Valedictory function. Winners of Oral and Poster Presentations were presented with Prizes and Certificates of Participation were given to the participants. All the Officials of the College were present both at the inaugural and valedictory sessions. Dr.T.Rose Mary, H.o.D. Botany, was the Organizing Secretary of the two-day Seminar and all the faculty members of both the U.G. and P.G. Departments of Botany participated in the Seminar.



17. The Departments of Computer Science and Statistics jointly organized a five-day UGC-sponsored Faculty Development Programme On Data Science and Big Data Analytics in collaboration with Codegnan, Vijayawada, from 11th to 15th March 2019. Chief Guest-cum-Resource Person Dr.M.Babu Reddy, Assistant Professor, Dept., of Computer Science, Krishna University, inaugurated the Programme. Mr.U. Sairam, Codegnan IT Solutions, is the second Resource Person for this Faculty Development Programme which focussed on different topics including Teaching Methodologies, Big Data and Data Science Essentials, HDFS Architecture, HDFS, Hadoop Cluster, Plan and Deploy a Hadoop Cluster, Load Data and Run Applications, Manage, Monitor and Troubleshoot a Hadoop Cluster, In sights on Hadoop 2.X, Hive and Hbase Administration, Hbase Architecture, Working of YARN, Programming Skills in Hive, Pig, etc., Map Reduce and Programming using R. All the faculty members of the Organizing Departments and of the Dept. of MCA attended this Programme. Dr.N. Srinivasa Rao, H.o.D. Statistics, Dr.KBS Sastry, H.o.D. Comp. Science were the Coordinators and Mr.M. Ravi Kumar, Dept. of Comp.Science, was the Organizing Secretary of this five-day FDP.

18. The Department of Physics organized an UGC Sponsored National Seminar on ‘Optical Characterization Techniques (NSOCT 19) in collaboration with Indian Association of Physics

Teachers on 28th and 29th March 2019. Dr.S.Balaji, Senior Scientist, Glass Division, CSIR-Central Glass and Ceramic Research Institute, Kolkata, was the Chief Resource Person for the first day of the Seminar and he gave the input sessions on the JO Parameters, Up Conversion and Luminiscence and shared the e-resources with the participants. A total number of 102 participants including 43 delegates from different parts of the country attended the Seminar. Twenty-two papers were presented by the participants. The Seminar concluded with Valedictory on 29th March 2019 with Sri N.Chowdary Babu, Former IAPT member and the Secretary and Correspondent of Gowtham Educational Institutions, as the Chief guest. Dr.G.Sahaya Baskaran, H.o.D. Physics, was the Convener, while Dr. T. Srikumar, was the Co-convener of the two-day Seminar. Dr.Ch.Srinivasa Rao and Dr.B.Johnson were the Organizing Secretaries. All the twenty-six faculty members of the Physics Department (UG and PG) attended the Seminar.



**PRINCIPAL
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