

# ANDHRA LOYOLA COLLEGE

(AUTONOMOUS): : VIAJAYAWADA - 520 008

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### **NOVEMBER-DECEMBER**

**NEWS LETTER - XI -XII** 

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### From the Principal's Desk

We are proud to present the highlights of our academic endeavours and achievements for the academic year 2021-2022. From faculty appointments to research advancements and innovative initiatives, Loyola College continues to uphold its commitment to excellence and holistic development.

Our faculty members' notable appointments and academic achievements, including Ph.D. accomplishments and participation in prestigious programs like the

Faculty Induction Program, signify our dedication to academic growth and professional development.

Initiatives such as seminars, workshops, and webinars organized by various departments underscore our commitment to staying at the forefront of knowledge and fostering interdisciplinary collaboration.

The expansion of our library resources, inauguration of entrepreneurial units, and student participation in activities like poster presentations and NCC events reflect our commitment to holistic education and nurturing well-rounded individuals. As we move forward, let us continue to uphold the values of service, excellence, and innovation that define Loyola College. - Rev. Fr. Dr. G.A.P. Kishore, SJ

### Six Faculty Members Submit Ph.D. Theses:

During the current academic year, six faculty members from various departments have submitted their Ph.D. theses. Among them are Rev. Fr. I. Lourduraju, SJ, from the Visual Communication department, Rev. Fr. N. Bujji Babu, SJ, from Commerce, Mr. P. Venugopala Rao from Mathematics, Mr. B. Balaji Bhanu from Electronics, Ms. N. Satyavedam, and Mr. Satyanarayana from the Economics department. This accomplishment highlights the dedication and academic excellence within the faculty at our institution.

### Five Faculty Members Register for Ph.D. **Programs:**

In a demonstration of their commitment to academic advancement, five faculty members from various departments have recently registered for Ph.D. programs at different universities. Among the registrants are Rev. Fr. G. Rayappa, SJ, along with Mr. CH. Hemanth and Ms. P. Lalitha from the Visual Communication department, Mr. P. Ramesh from Management, and Ms. K. L. Sirisha from Chemistry.

This development underscores the institution's dedication to fostering faculty enrichment, facilitated by the Management's progressive policies. Notably, the provision of Seed Money for Research, along with additional increments for NET/SET, M.Phil., and Ph.D. pursuits, has played a pivotal role in enabling faculty members to pursue advanced studies. Since the inception of the Seed Money for Research initiative, a total of 16 faculty members have benefitted from it, successfully completing their Ph.D. degrees.

Such initiatives not only bolster the academic credentials of faculty members but also contribute to the overall scholarly environment and research output of the institution.

### Ph.D. Awarded in Physics at Acharya Nagarjuna **University:**

Mr. Y. Sudhakar, under the guidance of Dr. G. Sahaya Baskaran from the Department of Physics, has been conferred with a Ph.D. degree in Physics. The prestigious degree was awarded by Acharya Nagarjuna University, Guntur, on April 7, 2022.

Mr. Sudhakar's thesis, titled 'Influence of Some Modifier Oxides on the Bioactive Behaviour of a Few Metal Ions Doped Sodium Boro Silicate Glass System for Biomedical Applications,' reflects his dedicated research in the field. This significant achievement not only recognizes Mr. Sudhakar's scholarly contributions but also highlights the commitment of the institution towards fostering advanced research endeavors.

**ANDHRA LOYOLA COLLEGE** JUNE & JULY, 2021-2022

### Faculty Members Receive Honors and Recognitions

Several faculty members have been recognized for their outstanding contributions in research and professional development:

- Mr. B. Balaji Bhanu, from the Department of Electronics, has published a research article titled "Study on Well Designed Irrigation System through Applying IoT Designed in Reflection of Crop Field" in the International Journal Design Engineering, showcasing his expertise in the field.
- Mrs. J. Hari Priya, from the Department of Mathematics, has published a research paper titled "Upper Signed Edge Unidomination of a Number of a Cycle" in an International Journal of Analytical and Experimental Model Analysis, demonstrating her scholarly endeavors.
- 3. Dr. B. Siva Kumari, from the Department of Botany, presented four research papers covering various topics such as Hazardous Waste Management and Impact of Agnps On Seed Germination And Seedling Growth, showcasing her breadth of research interests at a national conference sponsored by APCOST, Govt. of A.P.
- 4. Faculty members also engaged in professional development activities, with Mr. P. Chenchu Babu attending a National Webinar on "Basics of MatLab" and Dr. D. Madhulatha participating in an online training program on "Statistical Data Analysis Using R-Software."

These achievements underscore the commitment of the faculty towards academic excellence and continuous professional growth, enriching the academic environment of the institution.

Dr. B.R. Ambedkar Open University Hosts Eight National Webinars

Dr. B.R. Ambedkar Open University in Hyderabad recently conducted a series of eight national webinars covering diverse topics, aimed at fostering intellectual growth and knowledge dissemination. The webinars covered pertinent subjects such as "Intellectual Property Rights in the 21st Century" on December 17, 2021, among others.

In addition to these scholarly endeavors, various academic and professional development activities were also organized:

- The Internal Quality Assurance Cell (IQAC) of the college orchestrated a one-day Induction Programme for newly recruited faculty members on December 16, 2021.
- 2. The Department of Botany, in collaboration with APCOST, Govt. of A.P., organized a National Conference on "Advances in Agriculture and Environmental Studies" on December 3rd and 4th, 2021. Eminent personalities such as Sri. J. Padma Janardhana Reddy, Chairman and M.D., APSSDCL, Govt. of A.P., and Sri K. Srinivas, Chief Environmental Scientist, APPCB, graced the event. The conference saw participation from about 250 delegates, including faculty members, research scholars, and students from various colleges and universities across the country.
- 3. Further enriching the academic landscape, the Department of Visual Communication and Electronic Media, in collaboration with the Department of Digital Sciences at Karunya University, Coimbatore, organized a webinar on "Writing for Media" on December 21, 2021, spearheaded by Mr. CH. Hemanth as the Organizing Secretary.

These initiatives underscore the commitment of Dr. B.R. Ambedkar Open University to promoting academic excellence and fostering scholarly dialogue among its stakeholders.

#### Faculty Members Contribute as Resource Persons

Several faculty members have been actively engaged in providing their expertise and services as resource persons, contributing to various initiatives:

 Dr. M. Srinivasa Reddy from the Department of History has been appointed as a Jury Member for the selection of students for the Prime Minister Yuva Programme. This program aims to mentor amateur writers as part of the Azadi Ka Amruth Mahotsay.



- Dr. K. Rayapa Reddy from the Department of Chemistry has been appointed as a Subject Expert on the Board of Studies in Chemistry at JMJ College, Tenali, and on the Board of Studies in Aquaculture Technology at SRR & CVR Govt. College, Vijayawada.
  - Additionally, Dr. Rayapa Reddy has also participated in various competitions and events:
- Evaluation of projects at the District Level DST-INSPIRE-MANAK Project Evaluation Competitions.
- Judging the District Level Poster presentation Competition at Andhra Loyola College, Vijayawada.
- Participation in various sponsored NCSC Student project Competitions at both District and State levels, organized by DST, NCSTC, Govt. of India, and APCOST, Govt. of A.P.
- Evaluation of projects at the District Level Poster Presentation Competitions focusing on biodiversity conservation, pollution, and conservation of natural resources.

These engagements highlight the active involvement of faculty members in academia and their contributions to educational and developmental initiatives both within and beyond their respective institutions.

### **Departments Organize Guest Lectures and Seminar**

The Departments of Oriental Languages and Telugu recently hosted guest lectures, while the Department of Visual Communication and Electronic Media organized a seminar, providing enriching opportunities for students and faculty members:

- 1. The Department of Oriental Languages organized two guest lectures:
- On December 6, 2021, a lecture titled "Vaarthaa Rachanalo Noothana Dhoranalu & Udyoga Avakasalu" was conducted, featuring Mr. I. Venkateswara Rao, Reporter from Prajaskthi Daily, Vijayawada, as the Resource Person.
- On December 10, 2021, another lecture titled "Maalapalli Navala-Mahonnatha Spoorthi" was delivered by Dr. K. Koteswara Rao, Executive Council Member of Mahathma Gandhi University, Hyderabad.
- The Department of Telugu organized a guest lecture on December 7, 2021, focusing on "Yella Naadula Telugu," with Mr. Sa Vem Ramesh, a prominent Telugu language scholar, as the Resource Person.
- 3. Meanwhile, the Department of Visual Communication and Electronic Media hosted a Seminar titled "Media Conference 2021" on December 20, 2021. The event featured esteemed guests including Mr. Appaji Reddem, Resident Editor & Chief of Bureau at "The Hindu," as the Chief Guest, and Mr. Shaik Mansoor, Assistant Director & Writer, and Mr. S. Sai Surya, Freelance Editor & Cinematographer, as Guests of Honour. Students and staff actively participated in the seminar, showcasing documentaries, PSAs, commercials, and corporate films. Additionally, scientific research papers were presented by student groups. The event culminated with the presentation of awards for various categories, acknowledging outstanding contributions. The organization of the seminar was overseen by Fr. I. Lourduraj SJ, the Head of the Department of Visual Communication.

These initiatives reflect the commitment of the respective departments to fostering academic discourse and providing platforms for learning and engagement among students and faculty members. Department of Zoology Celebrates World Wildlife Conservation Day

In observance of World Wildlife Conservation Day, the Department of Zoology held a special Guest Lecture on December 4, 2021. The event featured Mr.

Srikanth Mannepuri, a distinguished Wildlife Biologist, Photographer, and Filmmaker, as the guest speaker. Addressing an audience of approximately 200 third-year B.Sc. (BZC) students and faculty members, Mr. Mannepuri shared insights and experiences aimed at fostering a deeper understanding of wildlife conservation.

### **Department of Mathematics Commemorates National Mathematics Day**



The Department of Mathematics marked National Mathematics Day on December 22, 2021, with a memorable event. Dr. T. Pathinathan, a respected retired Professor from the Department of Mathematics at Loyola College, Chennai, delivered a captivating lecture titled "Fuzzifying Data from the Sky." The lecture, attended by students and faculty members, provided valuable insights into mathematical concepts and their applications in various domains.

# Launch of Zen Bakes Incubation Centre Marks College Foundation Day

In a momentous occasion coinciding with the College Foundation Day, the Departments of Food Technology, Hospitality and Hotel Management, and BBA proudly launched Zen Bakes - an incubation center geared towards nurturing innovative start-ups. The inauguration ceremony, held on December 9, 2021, was graced by the esteemed presence of Prof. K. Rammohna Rao, Vice Chairman of APSCHE.

### Chem Cognizance-2K22: A Grand Success



The Department of Chemistry at ALC recently hosted 'Chem Cognizance-2K22', a prestigious National Level Annual Chemistry Fest that ran from November 29 to December 4, 2021. The fest witnessed a splendid

inauguration by Dr. G. Devala Rao, Principal of KVSR Siddartha College Of Pharmaceutical Sciences, Vijayawada, on November 29. With participation from 15 colleges across the nation, the event was a hub of intellectual exchange and camaraderie.

Various competitions were organized as part of the fest, covering a wide array of events including Seminar-cum-Paper Presentation, Chemistry Quiz, Cartoon Chemistry, JAM, Model Presentation, Group Discussion, Essay-Writing, Drawing, Novel Project Presentation, Rapid Organic Analysis, Rapid Mixture Analysis, Rapid Titrations, and Theory-based Live Experiment.

The fest culminated in a grand valedictory function on December 4, 2021, graced by Dr. B. HariBabu, Associate Professor & Director of Directorate of Admissions, Acharya Nagarjuna University, as the Chief Guest. Dr. P. Anila, Head of the Department of Chemistry, presented a comprehensive report on the competitions conducted during the fest. The event was attended by officials, faculty, and students of the college, both at the inaugural and valedictory functions.

The prize distribution ceremony followed the valedictory function, where the deserving winners of the competitions were honored with prizes and accolades.

# Zen Bakes Incubation Centre Launched on College Foundation Day

In a significant development coinciding with the College Foundation Day, the Departments of Food Technology, Hospitality and Hotel Management, and BBA unveiled the Zen Bakes Incubation Centre. The inauguration ceremony took place on December 9, 2021, with Prof. K. Rammohna Rao, Vice Chairman of APSCHE, presiding over the event. The center aims to foster entrepreneurship and innovation among students, providing a platform for budding entrepreneurs to bring their ideas to fruition.

# Chem Cognizance-2K22: National Chemistry Fest Wraps Up Successfully

The Department of Chemistry at ALC concluded its highly anticipated National Level Annual Chemistry Fest, Chem Cognizance-2K22, which ran from November 29 to December 4, 2021. Dr. G. Devala Rao,

Principal of KVSR Siddartha College Of Pharmaceutical Sciences, Vijayawada, inaugurated the fest on November 29. With the participation of 15 colleges from across the country, the event showcased a wide range of intellectual competitions, seminars, and presentations. The fest concluded with a grand valedictory function on December 4, 2021, graced by Dr. B. HariBabu, Associate Professor & Director of Directorate of Admissions, Acharya Nagarjuna University. Winners of various competitions were felicitated during the prize distribution ceremony, which was attended by college officials, faculty, and students. NCC Cadets Shine with Remarkable Achievements Across Wings

### NCC Air Wing:



Cadets from the NCC Air Wing showcased exceptional prowess and dedication through various endeavors:

- Republic Day Camp: Cadets S. Chetan (NPM-46) and M. Sai Tejaswini (NEL-01) were honored to participate in the esteemed Republic Day Camp held in New Delhi from December 18, 2021, to January 30, 2022.
- Marching Contingent: Cadet S. Chetan (NPM-46) proudly represented AP and Telangana as part of the marching contingent.

In addition to these prestigious events, NCC Air Wing cadets actively participated in social service activities and rallies.

#### **Army Wing:**

The Army Wing cadets demonstrated their mettle through active participation in various camps:

- PRE RDC-2: S.U.O. M. Kiran (NAI-39) attended the Pre RDC-2 conducted by DDG NCC from November 28 to December 7, 2021, at Secunderabad.
- Trekking Camp: J.U.O. A. Sunil Kumar (DCM-26) enriched his skills by participating in the All India

- Trekking Camp from December 3 to December 15, 2021, in Gujarat.
- Republic Day Camp—2022: S.U.O. M. Kiran (NAI-39) showcased his prowess in the Republic Day Camp conducted from December 17, 2021, to February 5, 2022, in New Delhi.

Additionally, cadets participated in events like the Youth Exchange Programme Selection Camp and Azadi Ka Amrit Mahotsav, further enriching their experience and skills.

### Naval Wing:

The Naval Wing of the NCC marked its presence with significant events and achievements:

- NCC Day Celebrations: The Naval Unit NCCon celebrated NCC Day on November 4, 2022.
- World Pollution Day: A commendable effort was made by the Naval Unit NCCon to observe World Pollution Day on December 2, 2022.
- Other Achievements: Noteworthy events such as the Anti-Corruption Rally on December 9, 2022, and Human Rights Day on December 10, 2022, were also observed with utmost dedication.

The remarkable achievements of NCC cadets across all wings underscore their commitment to service, discipline, and excellence. And hra Loyola College NSS Units Spearhead Community Service Initiatives

Andhra Loyola College stands at the forefront of community engagement with its six National Service Scheme (NSS) units, each led by dedicated Programme Officers:

- Unit I: Dr. D. Kruparao
- Unit II: Mr. P. Srinivasa Rao
- Unit III: Dr. A. Samuel Dayakar (Degree Section)
- Unit I: Mr. K. Sankar (Postgraduate Section)
- Unit I: Dr. Vijaya Kumar Reddy (Intermediate)
- Unit II: Mr. K. Prakasa Rao (Intermediate)



5 Beyond their routine activities!NE& NSSY, 2006 feets from Andhra Loyola College have actively participated

in a myriad of social service initiatives and observed significant events such as International Yoga Day and World AIDS Day.

### Noteworthy contributions include their involvement in:

♦ Blood Donation Camp: Held on December 9, 2021.



- Annual Special Camp: Conducted from January 18 to January 24, 2022.
- Environmental Initiatives: Including Vanamahotsavam and Plantation Programme.
- Fitness Campaigns: Such as the Fit India Freedom Run.
- Awareness and Training Programmes: Including sessions on the DISHA App.
- Educational Initiatives: Such as the Essay Writing Competition on the Life and Works of Dr. B. R. Ambedkar.

Moreover, the NSS volunteers have undertaken numerous welfare and awareness programs, reflecting their commitment to serving society and fostering positive change. Andhra Loyola College NSS Units Undertake Various Community Initiatives

In commemoration of the College Foundation Day, the NSS Units at Andhra Loyola College, in collaboration with the "Red Cross Society" of Vijayawada, organized a Blood Donation Camp on December 9, 2021. Approximately one hundred students came forward to donate blood, marking a significant contribution to the noble cause.

Furthermore, in alignment with the directives from the Andhra Pradesh State NSS Cell and NSS Coordinator of Krishna University, a Plantation Programme was held on December 21, 2021, coinciding with the Birthday of the Honorable Chief Minister. The programme saw the planting of Avenue and Horticultural saplings behind the College Physics Lab, reinforcing the college's commitment to environmental sustainability.

Additionally, as part of the Azadika Amrit Mahostav celebrations, an Essay Writing Competition on the Life and Works of Dr. B. R. Ambedkar was conducted on December 21 and 22, 2021. With instructions from the Ministry of Higher Education and the Ministry of Youth Affairs and Sports, Government of India, around one hundred NSS volunteers from the Intermediate wing participated enthusiastically in the competition, showcasing their academic prowess and honoring the legacy of Dr. B. R. Ambedkar.

#### Ph.D. Awarded:

- Ms.K.N.V.R.Lakshmi, Lect. in Statistics, was awarded Ph.D. Degree in Statistics for her thesis entitled "Study of Weibull-Pareto Distribution with Reference to Some Statistical Quality Control Methods" by Acharya Nagarjuna University, Guntur, on 30.11.2021.
- Dr.T.Jaison Jose, PG Dept. of Chemistry, published a Research Article entitled A New Assay Method Development And Validation of Two Anti-Cancer Drugs By Using Effective Liquid Chromatographic Method in the International Journal of Pharmaceutical Sciences and Research, ISSN No.2320-5148, Vol.No.12, Pg No. 6077-6082 on 01/11/2021
- Dr.T.Jaison Jose, PG Dept. of Chemistry, published a Research Article entitled Method Development and Validation of Tivozanib by using RP-HPLC in bulk and Pharmaceutical dosage form in the ---"International Journal of Applied Pharmaceutics" ISSN No.0975-7058, Vol.No. 13, Pg No. 199-205 on 07/11/2021
- Mr.T.Kamalakar Raju, Dept. of Computer Science, presented a Research Paper on "Examination of diabetes Mellitus for ahead of schedule expectation utilizing ideal highlights determination" in the 5<sup>th</sup> International Conference on I-SMAC (IoT in social, mobile, analytics and cloud) organized by Scad Institute of Technology, Palladam, India, from 11<sup>th</sup> to 13<sup>th</sup> November 2021.
- Dr.B.Siva Kumari, Dept of Botany, attended
- A NationalWebinar on Collaboration of DST-UoH Partisanship Knowledge Sharing Programme organized by the Dept. of Science and

Technology & of Management of Osmania University at Hyderabad in a Hybrid mode, on 10<sup>th</sup> November 2021.

- 2. Dr.T.Suresh, Dept of MBA, attended
  - 1) A National Webinar on the topic Research Methodology organized by the Dept. of Physics, YVNR Degree College, Kaikaluru, from 18.11.2021 to 19.11.2021.
  - Mr.K.Kamalakar Raju, Dept of Comp. Science, attended a National Seminar on the topic Outcome based Education &Blooms Taxonomy organized by Ramakrishna Mission Vivekananda Centenary College, Kolkota, on 15 November 2021.
- Dr.M.Vijaya Kumar Reddy, Dept. of History, attended
  - 1) an International Webinar on "Research Methodology" organised by the Depts. of Physics and Chemistry, YVNR Degree College, Kaikaluru, on 18<sup>th</sup> and 19<sup>th</sup> November 2021.
- 4. Mrs.T.Rojamani, P.G. Librarian, attended
  - 1) anInternational Webinar on "Knowledge Access and Sharing: Tools and Technologies for Higher Academic Research" organized by the Dept. of Library and Information Science, Bharathidasan University, Dept. of LIS Holy Cross College, and University of Jaffna, Sri Lanka, from 5<sup>th</sup> to 11<sup>th</sup> September, 2021.
- The Department of Visual Communication and Electronic Media organized a Webinar on "Media and Culture" on 17<sup>th</sup> November 2021. Ms.Vailarose Fernandez, Asst. Professor,St.Xavier College, Goa, delivered a lecture on Media and Culture. Mr.P.John acted as the Organizing Secretary of the Webinar.
- The Department of Library and Information Science organized a Webinar on "Swayam-online Courses: Awareness programme" with Dr.K.Uma Mahesh Yadav, Librarian, MVGR College of Engineering, Vizianagaram, as the Resource Person, on 15-11-2021. The Resource Person spoke on the importance of Swayam - NPTEL courses and registration process for the courses. Rev.Fr.S.Raju, SJ, Vice-Principal (PG) spoke on the Importance and Benefits of Reading. As part of the webinar, G.K & Aptitude test was conducted

- on 16-11-2021 and SUDOKU: A Puzzle game was conducted on 17-11-2021 for PG students. 100 students participated in the competitions. The celebrations were concluded with prize distribution. In G.K and Aptitude test JNV Kanaka Durga of Physics Dept. bag the first prize, second prize M Shankar, Third prize S Lakshmi Prasanna (MCA) and in SUDOKU: A Puzzle game first prize Lalitha Kamesari (MCA), Pooja Chand (MBA), G. Sai Divya of Physics Dept. The programme was Co-ordinated by Mrs. T. Rojamani, PG Librarian. Dr.G.A.Prasad Rao, Librarian, Dr. Poonam, Vice Principal (PG) and all the staff members participated.
- NCSC Teachers Workshop for the Teachers conducted by the Dept. of Education, Krishna Dt. and Dept. of Botany, Andhra Loyola College, Vijayawada, on 6<sup>th</sup> November, 2021.
- District Level DST, NCSTC and APCOST sponsored Project Evaluation Competitionsheld at Andhra Loyola College, Vijayawada, on 29<sup>th</sup> and 30<sup>th</sup> November 2021
- Dr.B.Siva Kumari, Dept. of Botany, acted as a Jury-Member at the
- a) District Level Poster presentation Competition held at Vignan Bharathi English Medium School, Prasadampadu, on 1<sup>st</sup> November 2021.

Dr.G.Sahaya Baskaran, Dept. of Physics, delivered an Invited Talk on "Physics Behind Information Technology'at an UGC-sponsored National Seminar on 'Role of Physics in Information Technology' organized by the Dept.of Physics, Ayya Nadar Janaki Ammal College, Sivakasi, T.N. on 25-02-2022

Guest Lecturesorganized by the Departments:

- The Department of English organized a Guest Lecture on 'The Mechanics of Project Report Writing' on 23.11.2021 with Dr.Sr.Candy D Cunha, Associate Professor, Dept. of English, Andhra Loyola Institute of Engineering and Technology, Vijayawada, as the Resource Person.
- The Department of English organized a Guest Lecture on 'Enhancing Personal and Professional Skills using Linguistic Proficiency

- and Communication Competency' on 30.11.2021 with Dr.D.Sridevi, Asst. Professor, Dept. of English, VR Siddhartha Institute of Engineering and Technology, Vijayawada, as the Resource Person.
- The Department of Mathematics organized a Guest Lecture on "Derivatives in Clinical Diagnosis and Surgeries" on 27-11-2021 with Dr.R.Vijaya Krishna, Dept. of Mathematics, SRM University, A.P., Amaravathi.
- The Department of Physics organized a Guest Lecture on "Science of Rocket and Satellite Launching" on 10.11.2021 with Dr.Y.Siva Prasad,Retired Scientist, ISRO, as the Resource Person.
- The Department of Physics organized a Guest Lecture on "Vehicular Communication" on 19-11-2021 with Dr.B.T.Madhav, Dean of Research, K.L.University, as the Resource Person.
- The Department of Chemistry (UG & PG) organized a Guest Lecture on Separation Techniqueson 20.11.2021 with Dr.G.Krishnaveni, H.o.D., Chemistry, KBN College, Vijayawada, as the Resource Person.
- 7. The Department of Chemistry organized a Guest Lecture on Adulterant Screening Using Modern Analytical Instrumentson 29.11.2021 with Dr.G.Devala Rao Principal, KVSR Siddartha College of Pharmaceutical Sciences, Vijayawada, as the Resource Person.
- The Department of Botany(UG & PG) organized a Guest Lecture on "Role of Molecular Markers-Crop Improvement" on 14.11.2021 with Ms.V.Kavitha, H.o.D. Biotechnology, ALC, as the Resource Person.
- The Department of Botany(UG & PG) organized a Guest Lecture on "Nutrition for Adolescence" on 23.11.2021 with Dr.Y.Sirisha, Govt. Ayurvedic College, Vijayawada, as the Resource Person.
- 10. The Department of Commerce organized a Guest Lecture on the topic on Career Opportunities for Commerce Students on 15/11/2021 with Mr. Raghavendra, i-Dreamz, Bangalore, as the Resource Person

- The Department of Commerce organized a Guest Lecture on the topic on Time Management on 22/ 11/2021with Dr.V.Srinivas, KL University, Vaddeswaram, as the Resource Person
- 12. The Department of BBA organized a Guest Lecture on "Student Preneur" with Global Garner on 10.11.2021 with Mr.V.Sateesh Kumar, Master Channel Partner, Vijayawada, as the Resource Person
- 13. The Department of BBA organized a Guest Lecture on Career Guidance (Personality Development) on 20.11.2021with Mr.S.Suresh, Assistant Professor, KBN College, Vijayawada, as the Resource Person
- 14. The Department of Computer Science in association with the Department of Computer Science, Andhra Loyola Institute of Engineering and Technology organized a Guest Lecture on Artificial Intelligence and Machine Learning on 16-11-2021 with Dr.A.Koteswara Rao, Asst.professor, ALIET, as the Resource Person
- 15. The Department of Electronics organized a Talk on "Career Progression in Electronic Industry" on 13.11.2021 with Dr.M.Venkateswara Rao, ASIC Verification Engineer, ACL, Digital Bangalore and Director, Hawoit Pvt. Ltd., Hyderabad, as the Resource Person.
- 16. The Department of Electronics organized an Orientation Program on "Fundamentals of Electricity" on 16.11.2021 withMr.U.Lakshmana Suri, APCOST Academic Panel Member, as the Resource Person.
- 17. The Department of Masters of Business Administration organized a Guest Lecture on Changing Business Dynamics With Technological Advancements —A Management Career Perspective on 27-11-2021 with Mr.Sunil Subrahmanyam, Senior Consultant, Digital Strategy, KPMG Assurance and Consulting Services, LLP, as the Resource Person.
- The Department of Library and Information Sciencesorganized a Guest Lecture on "Tobacco - I'll effects on youth" with Dr.Ajay Benarji, Dept. of Oral and Maxillafacial Pathology, Drs.Sudhaand

- Nageswara Rao, Siddhartha Institute of Dental Sciences, Gannavaram, as the Resource Persons on 19-11-2021.
- 19. The Department of Visual Communication and Electronic Mediaorganized a Guest Lecture on the topic Advertising Agency Structure on 11<sup>th</sup> November 2021 with Mr. Vamsi Krishna Nerella and Mr. Koka Pavan Kumar, Over the Box Advertising Agency, Vijayawada, as the Resource Persons.

### Students' Seminars /Workshops organized:

- The Department of Statistics organized a Seminar on the topic "-Carefully Revisiting the Statistical Notions" on 06-11-2021 for its Illyearstudents. Prof.R.Vijaya Krishna, Dept.of Mathematics, SR University, A.P., the Resource Person spoke on various opportunities related to the field of Statistics.
- The Department of Statistics organized a Workshop on the topic "- Digital Marketing" on 17-11-2021 for its II Year Students. Dr.M. Venugopal, Director, NTTE School of Management, Bangalore, the Resource Person, spoke on the importance of Statistics subject in different fields.
- The Department of Botany in association with APCOST organized a Seminar on "Ayurveda for Health & Awareness" on 2nd November 2021.Dr.Y.Aparna, Member Secretary, APCOST, Govt. of A.P., is the Chief Guest at the Inaugural. Dr. Venu Gopal, Sr. Scientist from Visakapatnam, Dr.K.Sirisha, Govt. Ayurvedic College, Vijayawada, are the Resource Persons. About 155 Delegates including Faculty Members and Students from different Colleges across the City along with the Faculty Members and Students of the Botany Department of the host College attended the event. Rev.Fr. Principal welcomed the participants while Rev Fr. Correspondent extended the Greetings. All the Participants were presented with the Certificates of Participation.
- The Department of Botany in association with the Dept. of Biotechnology organized a Hands-on Training Programme on Instrumentation on 10<sup>th</sup> and 11<sup>th</sup> November, 2021. Dr. B. Siva Kumari, Dept. Of Botany, and Ms. S. Srilakshmi, H.o.D.

- Biotechnology, ALC, the Resource Persons, spoke on the Importance of Instrumentation. About 75 Students of Botany along with the Faculty Members attended the event. Dr.P.Srinivasa Rao, Dept. of Botany, acted as the Organizing Secretary.
- The Department of Electronics in collaboration with Departments of Botany Biotechnologyorganized a Hands-on Training Programme on "Basic Technical Hands on Training on Instrumentation" on 11th November 2021. Mr.B.Balaji Bhanu, and Mr.A.Kantha Rao, Dept. of Electronics, ALC, acted as the Resource Persons. The Resource Persons spoke on the Need for Instrumentation and Their Applications. About 30 students of II Year Botany and Biotechnology attended the event. Mr.B.Balaji Bhanu, Dept. of Electronics, acted as the Organising Secretary.
- The Department of Physics organized a Webinar (Hybrid) on "Advancements in Vehicular Communication" on 19-11-2021 with Prof BT Madhav. Dean of Research Studies, KL University, Vaddeswaram, as the Resource Person.

#### LIBRARY:

The Library continued its expansion spree apace this academic year too in terms of books, Journals and infrastructure in tune with the growing number of users. Addition of a wide range of books on subjects like Aviation Management, Agriculture, Hotel Administration, Liquid Crystals etc., formed part of expansion. A total No. of 1355 books have been added to the existing collection and 108 Journals & Magazines have been renewed this year by spending Rs.3,92,880.00 for both the U.G. & P.G. Libraries.

Membership: Our Department of Library and Information Sciences is now a Registered Member of the NDLI Club (Id: NDLICLUB/2399/1651295176) and SWYAM- NPTEL of IIT-Chennai with effect from the current academic year.

 Mr.A.N.Prasanna Babu, (DEM-11) reviewed a book entitled Mahaprastanam authored by Srirangam Srinivasa Rao,on18-11-2021. Dr.K.Job Sudharshan, Lect. in Value Education, is the Mentor.

#### **EVENTS:**

### **English Language Club Activities**

- The Department of English organized a club Activity Harken back to Memories on 02.11.2021. A total of 35 second year Literature students shared their memorable memories.
- The Department of English organized a club activity Prompt your Interpretations on 11.11.2021.
  A total of 25 third year Literature students participated in the activity and shared their views on the contemporary issue Digital Payment - Covid 19 Economic Crisis.
- The Department of English organized a club activity Essay Writing on the topic Skill Based Education is the Need of the Hour on17.11.2021.
  A total of 40 students from various discplines participated in the activity. Certificates were given to the winners.
- 4. The Department of English organized a club activity Making Presentations on the topics Privatization of Public Sector, Growth of Digital Media, Stress Management, Are Leaders born or made? on18.11.2021. A total of 35 Final Year Literature students participated in the activity.
- 5. The Department of English organized a club activity Elocution on the topics In the Era of Tehnical Advancement, the use of Mobile is a boon or bane on 18.11.2021. A total of 60 students from various disciplines participated in the activity. Certificates were given to the winners.

Samiksha-2K22: The Department of MCA conducted "Samiksha-2K22"- an IT Fest on 10<sup>th</sup> and 11<sup>th</sup> November 2021. Mr.Shri B.Ananth Raj (IT Director of LINESHA and THEVAN Pvt.Ltd.,Hyderabad), the Chief Guest, inaugurated the Fest. Mr.Venkat S.Medapati (Advisor to Govt of AP, NRT affairs, Services and Investments, President, APNRT society) was the Guest of Honor. A total number of 400 Students of MCA, and Comp. Science (PG & UG) Courses from 20Colleges in and around Vijayawada actively participated in the Fest. Competitions in different events including Coding & Debugging, Quiz, Code Hunt, Web Doodle, Poster Presentation, Techiepati, *Mr. & Ms. Samiksha* and Treasure Hunt were conducted on this occasion.

Winners of the events were given Prizes and Certificates of Participation were given to all the participants at the end of the Fest which concluded with valedictory session.

Chem Cognizance-2K22: The Department of Chemistry organized 'Chem Cognizance-2K22' a National Level Annual Chemistry Fest from 29th November to 4th December 2021. Dr.G.Devala Rao, Principal, KVSR Siddartha College Of Pharmaceutical Sciences Vijayawada, the Chief Guest, inaugurated the Fest on 29th November. A total number of about 350 students from 15 Colleges from different parts of the country participated in the Fest besides students of the host College. As part of the Fest, competitions in different events including Seminar-cum-Paper Presentation on the topic "Environmental Pollution-Causes and Remedies", Chemistry Quiz, Cartoon Chemistry, JAM, Model Presentation, Group Discussion, Essay-Writing, Drawing, Novel Project Presentation, Rapid Organic Analysis, Rapid Mixture Analysis, Rapid Titrations and Theory-based Live Experiment were conducted. The Fest came to an end with the Valedictory function held on 4th December 2021.Dr. B.HariBabu, Associate Professor & Director, Directorate of Admissions, Acharya Nagarjuna University, was the Chief Guest.Dr.P.Anila, H.o.D. Chemistry, presented a Report on the Competitions conducted. All the officials of the College, faculty and students of the Department were present both at the Inaugural and Valedictory of the Festival. Prize distribution function followed the valedictory. The winners of the above events were presented with the prizes.

MATHELETS-2021: The Department of Mathematics (P.G) organized "MATHELETS-2021" on 23-11-2021 for the U.G. students. Sri John Nireekshan Kumar Sarimella, the Chief Guest, inaugurated the event. As part of this program, competitions in different events including Poster presentation, Quiz, Elocution, Rapidfire Calculation were conducted. About 500 students from different Colleges across the City participated in these competitions and winners of the competitions were given prizes at the valedictory session.

Elocution Competition: The Department of Zoology conducted an Inter Collegiate Elocution Competition on COVID-19: Its Impacts and Effects on Human Health and Economyon 30.11.2021.

**Quiz:** The Department of Physics conducted a Quizon "Renewable Energy - Electrical vehicles and their uses" in collaboration with NREDCAP on 11.12.2021.

Online Quiz: The Department of MBA organized a National Quiz on "General Knowledge and Current Affairs" on 24.11.2021. About 27 teams consisting of 85 participants including Faculty Members, Research Scholars and Students from different Colleges participated in the event.

**Sphoorti 2021:** The Literary and Cultural Festival was organized from 29.11.2021 to 08.12.2021. The Competitions were held in 13 Events and nearly 841 students actively participated in the Cultural Festival.

Freedom Run: Freedom Run was organized as part of *Azadi ka Amrut Mahostav* – India@75 on 6<sup>th</sup> October 2021.

 The Department of Botany organized an Industrial Visit for its 3<sup>rd</sup> year studentsto KVSR Pharmaceutical Engineering College, Incubation Center on 16<sup>th</sup> November, 2021. Dr. B.Siva Kumari, Dept. of Botany, led the tour.

#### N.C.C.

NCC:Our College has the rare privilege of having all the four wings of NCC viz. Air Wing, Naval Wing, Army Wing and 3 (A) Remount & Veterinary Regt. Led by efficient and experienced A.N.Os., our Cadets, besides participating in regular camp activities, have undertaken various social service activities.

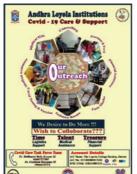
### Achievements by A.N.Os:

- Flying Officer Dr.B. Johnson, ANO, Air Wing, was awarded DG Commendation Card for the year 2021 on 26.11.2021. The Commendation Card included a Cash Award of Rs.2500, a Commendation Badge and a Certificate presented by the Director General of NCC.
- 2 Camps Attended:
- Annual Training Camp-II (Pre RDC-1) conducted by 1(T) Girls BN NCC Secunderabad, from 10<sup>th</sup> to 19<sup>th</sup> November 2021at Secunderabad

- Besides their regular activities, our Air Wing cadets participated in different social service activities/rallies including -
- PRE RDC-1:S.U.O.M.Kiran(NAI-39) participated in the Pre-RDC-1 conducted by DDG NCC from 10-11-2021 to 19-11-2021at Secundrabad.
- 2. PRE RDC-2:S.U.O.M.Kiran (NAI-39) attended the Pre-RDC-2 conducted by DDG NCC from 28-11-2021 to 07-12-2021at Secundrabad.
- 12. NCC Day Celebrations on 4th November 2022
- ALANA Pillalla Panduga (13.11.2021) for Slum and Street children

Activities on women empowerment, COVID-19 Out reach programmes, Cultural Activities, Resonance and NCC events:











"The purpose of Education is to replace and empty mind with an open one".



Editor - in - Chief

Dr. RAJU BOLLAVARAPU.,

M.A., M.Phil., Phd.