



GAYATRI VIDYA PARISHAD

(Regd. No. 510/88)

Door No. 1-83-21/3, Sector-8, M.V.P. Colony, Visakhapatnam - 530 017, A.P., India

Volume 10, Issue10

NEWS LETTER

The Envision

Special points of interest

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Message from the Dean



These 5 Years were quite eventful years in my professional career. By the time I took charge as Dean the college was already having stalwarts.

Dr. B. Subba Rao garu, a visionary par excellence the man behind the blueprint of Gayatri Vidya Parishad Institute of Health Care and Medical Technology is also a well-known Neurosurgeon, with his vast experience

in Medical Education, was a mentor for few medical colleges. Prof. DVSS Rama Murthy with his rich experience in starting new medical colleges (having started two at Kadapa and Srikakulam) was steering the institution in the right direction. Prof. T.S. Prasad, a famous surgeon, had already made a mark as Superintendent. My brother Dr. N. Someswara Rao, started the Department of ENT, nurtured it by ensuring proper training of junior faculty, one of whom has become a professor now.

Within two months (October 2019), there was a challenge in the form of renewal inspection by the recently formed NMC. "Gayatri Vidya Parishad Institute of Health Care and Medical Technology has been in the forefront of providing professional medical education. Known for quality education, the institution has been consistently ranked among the top medical institutions, in AP. With dedicated and skilled faculty, excellent infrastructure, library facilities, museums, laboratories and skill labs, that provide hands-on experience to the students, we were successful in getting Letter of Permission for admission to 150 MBBS seats for the year 2020-21.

Our endeavor has always been to provide the best to the students and to prepare them to take up the challenges of tomorrow so that when they come out of the institutions, they are competent to handle the responsibilities of the medical profession. During Covid-19

The state government had taken over our hospital and designated it as District Covid Center. On the academic front, though physical presence was prohibited, to ensure that the students (particularly the 1st batch, who were in final year) didn't lose the academic year, online classes were conducted (including practical/clinical) which were well attended. the as a result final year student passed their University

Examinations held in March 2021 with flying colors (96%, 134/139) and the students who have graduated from this institution have been successfully practicing medicine in reputed hospitals and many are preparing for NEET. when NMC inspections for

permission to start PG Courses was underway. We were successful as we were permitted a total of 46 PG seats in 14 Departments, including my parent Department, Surgery, and Anesthesiology getting 6 seats each. The attached tertiary care hospital, with excellent patient care facilities, provides the students good opportunities to learn clinical skills.

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We achieved two milestones in the year 2022. In Nov, Cath lab was started. The following month, our 150 MBBS seats were not only recognized, we were permitted enhancement of 50 seats by the NMC. The first batch of 200 students (2023-24), entered 2nd year recently and the Foundation Course for the 2nd batch (2024-25) has started.

The rural health care that the institution runs provide primary care facilities to the rural population and also provide an inside view of the rural health care management for the medical students. The advanced Medical camps into rural areas has been providing community service at a rural area



and the students get ample opportunity to learn the basic clinical skills through the Dept of Community Medicine.

The year 2023 saw many developments. The much-needed

facelift of Operation Theatre Complex was taken up with state of art infrastructure. Special emphasis was made to develop Super Speciality Departments. All medical branches like Cardiology, Gastroenterology, Endocrinology, Nephrology and Neurology are established and specialists are available on daily basis for most of them. Similarly, specialists from surgical branches like Gastroenterology, Neurosurgery, Urology, Plastic, Paediatric and Oncology are regularly performing major operations. In addition, we have MoU with some speciality hospitals. We are planning to go for super speciality PG Courses also.

It gives me pleasure to note that our students excel in extracurricular activities too in addition to their academic pursuits. In the recently conducted Fine Arts Competitions and India Quiz by Gayatri Grads, our students won many prizes, showcasing their talents. Similarly, our PG students win many Quiz programs organized in both State and National Conferences.

True to its mission, at GVPIHCMT, it has been our constant endeavour to train competent, compassionate and caring physicians through excellence in teaching and patient care.

All this wouldn't have been possible without the guidance and support from the management, and cooperation from my colleagues.

Dr.N.Subba Rao,
Dean

**Gayatri Vidya Parishad Institute of Health Care
and Medical Technology**

Breastfeeding Awareness at GVPIHCMT

To celebrate **World Breastfeeding Week** (August 1-7), the



Depts of Pediatrics and Gynecology at GVP Institute of Healthcare & Medical Technology (GVPIHCMT), in collaboration with the **National Service Scheme (NSS)**, conducted a highly

informative breastfeeding awareness program. The event brought together antenatal and postnatal mothers, staff nurses from postnatal wards, and medical students, including interns, postgraduates, and final-year students. This program highlighted benefits of breastfeeding for both mother and child, emphasizing the importance of early initiation and exclusive breastfeeding for the first six months. Experts addressed common challenges faced by mothers and provided guidance, aiming to create a supportive environment in the healthcare setting.

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Empathy in Action: Palliative Care at GVPIHCMT

Within the heart of compassionate healthcare lies palliative care, a field that brings dignity and comfort to patients facing life-limiting conditions. Gayatri Vidya Parishad Institute for Health Care and Medical Technology (GVPIHCMT) is proud to be first in the entire state of Andhra Pradesh to incorporate palliative care in hospital, with a 10-bedded palliative care ward in collaboration with Age Care Foundation. This initiative not only offers comprehensive end-of-life care (EOLC) but also provides supportive and pain management, and bereavement services.

Our palliative care services extend beyond the hospital walls through home care for oncology, geriatric care, and neuro-psychiatric patients. Each member of the team plays a vital role in our palliative care services. Dr. Sirish and Dr. Kanchana lead the home care for oncology and geriatric patients and Dr. Sravani oversees home care for neuro-psychiatric palliative patients. The home care model allows patients and their families to feel supported.

Our palliative care team has remained committed to our mission of providing holistic care that is as compassionate as it is comprehensive; Palliative care at GVPIHCMT is about more than alleviating pain—it's about enriching lives, restoring dignity, and fostering meaningful connections between patients, their families, and their care teams.

Through teamwork, expertise, and an unwavering dedication to empathy, we strive to make a difference in lives of those who need it the most.

Inauguration of Tobacco Cessation Clinic at GVPIHCMT

In line with its commitment to promote public health and combating the adverse effects of tobacco use, the Government of India has decided to establish Tobacco Cessation Centres in medical colleges across the country. This initiative aims to strengthen the healthcare

infrastructure by integrating specialized services for tobacco cessation into the educational and healthcare framework.

On 24th September 2024, the Hon'ble Union Minister of Health and Family Welfare, Shri J.P. Nadda, virtually inaugurated Tobacco Cessation Clinics (TCC)



across medical colleges in India. As part of this national initiative, the GVP Institute of Healthcare & Medical Technology (GVPIHCMT) proudly inaugurated its own Tobacco Cessation Clinic.

On this significant occasion, Prof. P. Somaraju, Secretary of GVP, and Dean Prof. N. SubbaRao, unveiled the clinic's plaque. The event was graced by Medical Superintendent Dr Satyavaprasad and Heads of various departments of GVPIHCMT along with teaching staff and students. The establishment of this clinic underscores the institution's commitment to promoting public health and addressing the tobacco epidemic. The TCC will serve as a vital resource for patients seeking support to quit tobacco, providing access to counseling, education, and interventions essential for cessation.

Final year MBBS students, Dr S Pushyamitra and



Dr P Charmila have won the Divisional round of 37th Indian Academy of Pediatrics UG conducted at GEMS Srikakulam in August 2024 and they got

selected for state round.

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Innovative Approach to Distal Femoral Physical Fracture with Peroneal Nerve Palsy:

A Case Study from GVPIHCMT

The Department of Orthopedic at GVPIHCMT, under the



leadership of Dr. Siva G. Prasad, recently reported an intriguing case of a 16-year-old male presenting with a distal femoral physical fracture

complicated by peroneal nerve palsy. This rare and challenging condition, occurring after a road traffic accident, required precise diagnosis and surgical intervention to avoid long-term complications.

The patient, who suffered a closed right knee trauma, exhibited significant swelling and foot drop due to the impact on the peroneal nerve. Despite the severity, early intervention and advanced surgical techniques allowed the team to restore function. Through a midline incision and the medial Para patellar approach, the fracture was reduced and stabilized using a lateral distal femoral locking plate and K-wire fixation. Postoperatively, the patient showed promising recovery, with complete resolution of foot drop and no signs of limb length discrepancy or angular deformity. While he experienced minor difficulty with activities like sitting cross-



legged, his overall function was restored to a satisfactory level.

This case underscores the importance of early, definitive treatment and robust internal fixation

to promote peroneal nerve recovery and preserve

vascularity to the distal femur. The approach adopted by Dr. Prasad and his team highlights the necessity of treating even pediatric fractures with techniques traditionally reserved for adults, ensuring long-term joint mobility and stability.

Master Sathwik Ram, 12 years old boy diagnosed as **Thalassemia Major** at the age of 3months. He was under the care of Pediatrics department, GVP hospital since 3years of age for regular transfusions, chelation and other supportive care. Very happy to inform that this child who is



a case of high-risk Thalassemia is discharged after successful stem cell transplant from

Apollo Cancer Centre. This happens to be the first successful case in AP for high risk Thalassemia, which are notoriously difficult to treat! For this patient, an elaborate preparatory regimen of 4 months before transplant to



decrease iron content in liver, extramedullary hematopoiesis as well as immune suppression to prevent graft rejection helped in successful

transplant! We are elated with pride that our team at Gayatri Vidya Parishad Hospital housed this kid for 4 months to give continuous iv chelation, and pre transplant preparatory care. This couldn't have been possible without the kindness and generosity of GVP management.



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STAFF ACHIEVEMENTS



Prof. Raj Kumar Goswami received patent grant for “LI-FI based data transfer device between mobile phones,” from Indian Patent office, Government of India during August 2024.

Dr. B. MARY FLORENCE Assistant Professor in English is selected as **External Subject Expert for ENGLISH** in the Selection Panel for Andhra University Women’s College of Engineering for the selection of Contract faculty.

Dr. L. Sujatha, H.O.D, Dept. of Microbiology is selected as **BOS Member** in Department of Microbiology at St. Ann’s College for Women, Malkapuram, Visakhapatnam.



Dr. D. Syamala, Assistant Professor in Microbiology Qualified in APSET 2024.



Dr. CH. Himagireesh, Hod of Mechanical department have been selected for “**AICTE-QIP-PG Certificate Programme**” in IIIT-UNA.

Dr. D. Syamala, Assistant Professor in Microbiology



Acted as judge for Ganitha vijnana mela & Samskruthi Mahotsavam in Srikrishna Vidya mandir school at Dwarakanagar.



Dr. L. Sujatha, H.O.D, Dept. of Microbiology Acted as judge for Ganitha vijnana mela & Samskruthi Mahotsavam in Srikrishna Vidya mandir school at Dwarakanagar.



Dr. K. Anitha, Dept of Hindi participated as judge for Prathibha-2024 conducted at St Joseph’s college for women (A) Visakhapatnam.

Seminars/Webinars/Paper Presentations / Research Publication:

Dr. L. Sujatha, H.O.D, Microbiology has presented paper on “**Cytotoxic activity of Methanolic extract of Chrysanthemum on MCF Cell lines**” in the two- day National Conference on Recent advances in Biological Sciences organized by the Department of Biochemistry, at St. Joseph College for Women(A), Visakhapatnam in collaboration with IQAC on 26th and 27th July, 2024.

Dr. D. Syamala, Assistant Professor in Microbiology has presented paper on “**Anticancerous activity of methanolic extracts of Rose flower**” in the two- day National Conference on Recent advances in Biological Sciences organized by the Department of Biochemistry, at St. Joseph College for Women(A), Visakhapatnam in collaboration with IQAC on 26th and 27th July, 2024.

Dr. K.V. Nagalakshmi, Assistant Professor of chemistry, Surfactant Micelles as Catalysts: Kinetic Modeling and Key Models, Journal of the Turkish Chemical Society Section A: Chemistry, Volume 11(3), 2024, 1165 – 1180.

Dr. Sharmili Nukapeyi, Rajeswari Bommala, R. Mani Neeharika, S. Priyanka Rao, K. B. S. Harshini published a paper titled “Milk chain with ML & Blockchain: Revolutionizing Transparency for Ensuring Milk Purity in Dairy Industry” is presented for presentation in the IEEE 10th International Conference on Communication and Signal Processing. ICCSP – 2024 ADHI PARASAKTHI ENGINEERING COLLEGE, Melmaruvathur, TamilNadu, India, published in IEEE Xplore on June 5th 2024.
<https://ieeexplore.ieee.org/document/10543586>

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Dr. B. Santosh Kumar Assistant Professor of chemistry,

Fused thiazolo[2,3-b]quinazolinone-Chromone hybrids:

Synthesis, characterization, in vitro antibacterial activity and *in silico* screening, Journal of Heterocyclic Chemistry, published 08th Sep, 2024. <http://doi.org/10.1002/jhet.4892>.

Mrs. Rohini Kancharapu, Sri Nagesh Ayyagari published a paper titled “**Depression Detection: Unveiling Mental Health Insights with Twitter Data and BERT Models**” in International Journal of Education and Management Engineering (IJEME) Volume 14 Issue 4 on August 2024 ISSN: 2305-3623 (Print)<https://www.mecs-press.org/ijeme/ijeme-v14-n4/v14n4-1.html>

Mrs. K Rohini provided a manuscript review for “**HD DUO-NET: Huntington Disease Classification and Segmentation via Duo Feature Fusion Neural Network**” submitted to the “**Ain Shams Engineering Journal**” (Ref. No.: ASEJ-D-24-02692), receiving an Elsevier Reviewer Recognition certificate in August 2024 (issued on August 28, 2024). This journal is indexed in UGC CARE, Scopus, SCIE, and DOAJ.
Krishna Molli, P. Ajay D Vimal Raj have Published a paper entitled with “**SST-Based 25-Level T-Type MLI For Integration of Micro-grids**” in IEEE Journal of Emerging and Selected Topics in Industrial Electronics. DOI 10.1109/JESTIE.2024.3439716.

Ajjanna Mulakaledu, Chintam Jagadeeswar Reddy, Kamal Kishore, Vinod Bakka, Botta Kusuma Kumari and Busireddy Hemanth Kumar have Published a paper entitled with “**A New Quazi Z-Source Seven-Level inverter for Photovoltaic Applications**” in International Journal of Electrical and Electronics Research (IJEER), Volume 12, Issue 3, Pages 756-761, e-ISSN: 2347-470X (SCOPUS)

R. Prasanna Kumari et al, published a paper titled “**Revolutionizing Blood Cell Analysis Using Machine Learning**”, in International Journal of Creative Research Thoughts, Vol. 12, Issue 4, April, 2024.

Bhanu Sridhar Mantravadi, Vigna Venkata Sai Anjani Vintha, Satwika Logisa, Ruchitha Doki, Prathyusha Mummana, published a paper titled “**A Robust Approach to Medicinal Plant Classification through the ResNet50 Model**”, in Journal of Technology, Vol. 14, Issue 4, pg. no. 27-31, Apr. 2024. DOI:10.61350/v14-105494. UGC Care Group-II Journal. (Scopus-ELSEVIER)

K. H. Pranavi, M. Bhanu Sridhar, published a paper titled “**Connecting the Dots: Linking Coronary Diseases with Covid-19 Patients through Support Vector Machine Algorithm**”, in Asian Journal of Convergence in Technology, Volume X, Issue I, Pg. No. 34-38, May 2024. DOI: 10.33130/AJCT.2024v10i01.007.

Bhanu Sridhar Mantravadi, Jaya Satya Durga Kumpatla, Kavya Gembali, Mohini Devi Kadagala, Serena Kandavalli, published a paper titled “**A Robust Approach for Deepfake Detection Using CNN, Random Forest and LSTM Algorithms**”, in Unitex Journal, Volume 9, Issue 4, pg. no. 60-65, Apr. 2024. DOI: 10.61350/UJ5008/e1858. UGC Care Group-II Journal. (Scopus-ELSEVIER)

Bhanu Sridhar Mantravadi, Rapeti Nandini, Myla Baby Soumi, Lekkala Supriya, Bavirisetty Jyothi, published a paper titled “**Alopecia Areata Detection and Early Diagnosis Using ANN With Back Propagation**”, in Journal of Basic Sciences, Volume 24, Issue 4, Pg. no. 798-804, Apr. 2024. DOI: 10.37896/JBSV24.4/3065. UGC Care Group-II Journal. (Scopus).

M. Bhanu Sridhar, L. Gopika Varshini, MVSP Madhavi, published a paper titled “**Analysis of COVID-19 Datasets Using Machine Learning: A Comparative Research on Performance of Prediction Algorithms**”, in Strad Research, Volume 11, Issue 4, Pg. no. 375-383, April 2024. DOI: 10.37896/sr11.4/040. UGC-Care Group-II Journal. (Web of Science Group).

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V Vijayakumar Dasari, M. Bhanu Sridhar, published a paper titled “A Systematic Review on Existing Artificial Intelligence Enabled Federated Learning Methods”, in Bulletin for Technology and History Journal, Volume 24, Issue 05, 2024. DOI:10.37326/bthnlv22.8/1720. **UGC-Care Group-II Journal. (Scopus).**

M. Bhanu Sridhar, K. H. Pranavi et al, published a paper titled “Empowering Personalized Cardiovascular Health Management: Integrating Machine Learning and Wearable Technology”, in Journal of Engineering and Technology Management, Volume 72, Page No. 1475-1480, April-June 2024. DOI: 20.14118/v72.2024.102033. (**Scopus-ELSEVIER**)

R. Prasanna Kumari et al, published a paper titled “The Integrated Online Application for Blood Bank and Donor Management System,” in International Journal for Multidisciplinary Research, Vol. 6, Issue 2, March-April, 2024.

P. Sridevi et al, published a paper titled “Early Detection of Parkinson’s Disease using Conventional Neural Networks on Handwritten Patterns”, in Mukta Shabd Journal, Vol. XIII, Issue IV, **UGC Group-I Journal**, April 2024.

P. Sridevi et al, published a paper titled “Traffic Sign Recognition for Autonomous Vehicles”, in Journal of Basic Sciences, Vol. 24, Issue 5, May 2024.

M. Deepthi et al, published a paper titled “Oceanic Vision: GAN based Enhancement and Fish Detection for Underwater Safety”, in Journal of Technology, Vol. 12, Issue 4, April 2024.

M. Deepthi et al, published a paper titled “ML Powered Crowd Management, Crime Prevention and Work Monitoring”, in International Journal of Creative Research Thoughts, Vol. 12, Issue 4, April 2024.

Appaji Guruvu et al, published a paper titled “Powered Mobile Application to Assist Visually Impaired People”, in

International Journal of Creative Research Thoughts, Vol. 12, Issue 4, April 2024.

Appaji Guruvu et al, published a paper titled “Railway Track Crack Detection with YOLOv5 and Geospatial Localization”, in International Journal of Creative Research Thoughts, Vol. 12, Issue 4, April 2024.

G. Tirupati et al, published a paper titled “Interactive System for Gender Classification”, in International Journal for Research in Applied Science and Engineering Technology, Vol. 11, Issue IV, 2023.

Dr. L. Sujatha, H.O.D, Dept. of Microbiology, Dr. D. Syamala,



Assistant Professor in Microbiology along with final year students P. Vineetha and S. Navya have published a book chapter titled “Unveiling

the Potential of 3D Cell Culturing Technique: A Mini Review, in Advanced Studies in Bioscience, Biotechnology and Biochemistry with ISBN no. 978-93-93992-89-5.

Hephzibah Rani Singh, Sr. Assistant Professor & Head, Department of Biotechnology Published 2 book chapters ‘Agricultural Biotechnology’ and ‘Cancer Biology’ in Recent Trends in Arts Science and Humanities-2024, ISBN: 978-93-91387-61-7/978-93-91387-72-3, pg.no. 76-87 & 115-126



Dr. Paila Raju, Senior Assistant Professor in Economics published a book titled “Economics of Agricultural Biotechnology: Innovations and implications”.

Dr.B. Mary Florence Assistant Professor in English Co-authored a book titled “Sphere of Imagination” curated by Story Sphere Alliance, published with ISBN:978-93-6244-754-8, Story Spinners Publications. Pages 43 to 47.

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Sri K.Nataraju, Senior Asst Prof. Dept of Electronics & Smt



A.Subashini, Senior Asst Prof. Dept of Electronics, has published a book chapter titled "Enhancing Data Security In Telemedicine Iot Applications Through Hybridcryptography" in International Book

Current Research Progress in Physical Science Vol.3 with an ISBN/REGD No. 978-93-48006-13-4, on 19th AUG 2024.

Dr.B. Mary Florence Assitant Professor in English

Published a Scopus Indexed paper titled "Exploring the Effectiveness of Social Media in Language Learning: A Comprehensive Review" in Forum for English Studies 2024, Volume 6, Issue 2, ISSN: 2705-0610 E-ISSN:2705-0602, page 364 to 371.

Dr. D. Sreedevi, Senior Asst Prof. & H.O.D, Dept of Electronics has published a paper "Automatic Phizog Based Attendance Monitoring System" in an International Research Journal on Advanced Engineering Hub (IRJAEH) with ISSN No 2584-2137 in Vol 2, in July 2024

Dr.B. Mary Florence Assitant Professor In English Published a paper titled "The Role Of Terminologies In Technical Education" in the National Seminar on the topic "Education In Indian Languages And Importance Of Technical Terminology" organized by Commission for Scientific and Technical Terminology (CSTT) with Department of Languages and IQAC at St. Joseph's College for Women(A), Visakhapatnam from 05.2.2024 to 06.2.2024.

Smt A.Subashini, Senior Asst Prof. Dept of Electronics, has published a book chapter titled " To Developa Deep Learning Based Classification System For Disease Diagnosis Using Iot" in an International book "Liberation of Creativity Navigating New Frontiers in Multidisciplinary Research" with ISBN/REGD No. 979-8334657755/ EDX/ISBN/ERC/2024/811, on 31st JULY 2024.

Dr.B. Mary Florence Assitant Professor in English

Published a paper in UGC Care Peer Reviewed journal **Rabindra Bharati Patrika** Titled "Enriching Vocabulary Through E-Paper Reading: A Study on Engineering Students" ISSN: 0937-0037, Vol.: XXVII, No.: 7, 2024, Impact factor 6.4, page 66 to 73.

Conferences Presented:

Dr. D.Sreedevi Senior Asst Prof. & H.O.D, Dept of



Electronics has presented a paper on the topic "Revolutionizing Attendance With Phizog Technology" in the International Conference on Recent trends in Science, technology and management'24, held on 28th-29th June 24.

Smt. A. Subashini Senior Asst Prof. Dept Of Electronics has



Presented A Paper on The topic "Risk Analysis Of Health Among Mothers During Maternal And Their Classification Using Random Forest Model" In The 3rd International Conference On Recent Trends

In Social Sciences, Humanities, Management And Scientific Research 2024(Rama's 3.0), Held On 23rd-24th July '24.

Smt. A. Subashini, Senior Asst Prof. has presented a paper on the topic "Prediction Of Mothers Health And Analysing The Factors Using Machine Learning, Based On Hyper Parameter Tuning (Infes 6.0)" in the 6TH International Conference organised by Eudoxia Research University, New Castle, U.S.A, held on 30th& 31st AUG '24.

Smt.U Vedavathi , Senior Assistant professor, Dept of



English, published a story titled ' Realm of Enchanting Fantasy' in the Blue Star Publications. She received an appreciation certificate from the

publication house for her well acknowledged story.

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Dr. K.Anitha, Dept of Hindi participated online sahitya charcha and presented a story "Sundar Jeevan" on 27.09.2024 organised by Srujan sahitya samstha Visakapatnam.



Guest Lectures /Events:

Exploring RTL Design and Communication Protocols

The VLSID Club at Gayatri Vidya Parishad College of



Engineering hosted a session titled "An Overview of the Digital Design Project Space and the Existing RTLs Decoding.

" Dr. J. Bhaskara Rao led the informative event, which drew many Verilog enthusiasts interested in RTL design and its applications. Dr.Rao emphasized the club's role in facilitating collaboration on innovative projects and hands-on experience, setting the stage for a detailed exploration of RTL decoding. The session covered essential communication protocols in digital design. Dr. Rao explained AHB (Advanced High-performance Bus) for high-speed data transfer, I2C (Inter-Integrated Circuit) for short-distance communication, and UART (Universal Asynchronous Receiver-Transmitter) for asynchronous serial communication. He also introduced USB 3.0 for modern high-speed data transfer.

Design Thinking Innovation Ideathon

The Institution Innovation Council (IIC) of GVP College of Engineering hosted the highly anticipated Design Thinking Ideathon (DTI Expo. The expo brought together 22 teams, each showcasing their innovative projects through engaging presentations and impressive prototypes.

Highlights of the event included a thought-provoking talk by Dr. Sanjay Darvekar, who shared insights on the National

Innovation and Start-Up Policy. Additionally, Dr. P.P.S. Keerthi, the convenor of IICGVP, provided exciting information about future events such as Innomic and the Smart India Hackathon.

The day was filled with energy and enthusiasm, as students, tech professionals, and entrepreneurs gathered to collaborate, learn, and celebrate digital transformation and innovation. The projects presented were truly ground breaking.

The first prize went to a team from the 3rd-year Computer Science Engineering (CSE) department, including Motamarri Dhatri, Mukkala Pallavi, Rama Soujanya Chatti, and Mohammed Wahedunnisa Yasmeen. Their innovative idea, "M-Assist," is a comprehensive medication management system designed for the visually impaired and elderly. It consists of a software application and a hardware box to help users organize, track, and take their medications effectively.

The second prize was awarded to a group of 3rd-year students, Gunjesh Kumar, P. Murali, K. Aryavardhan, and K. Chakravarthy. Their project explored video storage demands and developed a method using QR codes to store large amounts of video data efficiently, setting the stage for further research into video compression techniques.

The third prize went to M. Rishita, P. Raghunadh, M. Venkata Gopi, and R. Vishwath, who developed a traffic management system focusing on controlling speeding. The system uses GPS to monitor location and speed limits, and includes a driver discipline score to track driving behavior. The DTI Ideathon 2024 was a grand success, bringing together bright minds and fostering a spirit of innovation. The event truly celebrated the power of design thinking and collaboration, setting the stage for future ground-breaking projects.

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Orientation Session By IIC:

The Institution's Innovation Council (IIC) hosted an exciting



orientation session to welcome new students and introduce them to the world of innovation and entrepreneurship. The

session focused on IIC's mission to encourage creativity, innovative thinking, and an entrepreneurial spirit within the campus. Students were motivated to think outside the box and explore new ideas that can bring meaningful change.

The Innomic event, organized by the Institutions Innovation Council (IIC) at GVP College of Engineering (GVPCE),



aims to inspire students to share and develop innovative ideas. Open to students from all academic years and branches, the event allows participants to work with

faculty mentors and peers to bring their ideas to life. The IIC offers crucial support, including mentorship, seed funding assistance, and guidance on Intellectual Property Rights (IPR). The participants presented a diverse range of creative ideas, including AI-powered fitness apps, sustainable electric vehicles, and biodegradable products. Engaging discussions followed, with mentors and fellow students providing valuable feedback. Faculty also offered suggestions on how to start these projects and move them forward.

The Institutions Innovation Council (IIC) conducted an online session on Intellectual Property Rights (IPR). The session was mentored by Mrs. A. Hima Bindhu, a highly accomplished professional in the field of IPR with over 16 years of experience. The session was highlighted by outlining the six key types of intellectual property rights:

patents, trademarks, copyrights, geographical indicators,



industrial designs, and trade secrets, emphasizing the crucial role of IPR in protecting and promoting creativity and innovation.

A Three-Day FDP on "Agile Methodologies and DevOps"



was organized by GVPCEW(A) in hybrid mode for all the Computer Science faculty of GVP institutions on 10,11(offline) & 15th June 2024 (online). And the resource

persons are

Dr Prasad Chintala - Transformation Head, CIO Advisory; Global Consulting Practice, Tata Consultancy Services, Hyderabad.

Sri. Pavan Kumar Allu - Technology Head at AI. Cloud for Lifesciences at TCS, Hyderabad

Following lecture Series were organized on Quantum Computing.

Resource Person

Mr. Gopi Kumar Bulusu, CEO,
Sankhya Technologies

Prof. A Subrahmanyam, Retd.
Professor, IIT Madras

Prof. A Subrahmanyam, Retd.
Professor, IIT Madras

Dr. Navya Gauru, Enterprise
Research Architect, CVS Healthcare,
USA

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Dr. U.V.S.S. Sastry addressing the Engineering Students in the Induction Programme on the topic of Importance of Indian Heritage and Culture on 14th August, 2024.

Gurupurnima was celebrated in the college on 20th Jul '24 and renowned Telugu and Sanskrit Scholar Dr. Vedula Subramanya Sastry Garu was the chief Guest.

A guest lecture on “Accelerating the pace of Digital



Transformation: Impact on the Oil & Gas Industry” was

conducted on 24 Jul 24 by Sri Phaneendra B Kondapi, PhD, Affiliate Professor, Colorado School of Mines, President, Jaajitech Digital.

LTI Mindtree Specific Training was conducted by FACE PREP from 27 Aug to 01 Sep '24.



Capgemini and Cognizant specific Training was conducted by Logic Works from 17 Sep to 21 Sep 24.

“Microbial art Contest”, an art competition was organised for Microbiology students representing microorganisms-their morphological, physiological, beneficial and harmful aspects on occasion of **INTERNATIONAL MICROORGANISMS' DAY** on September 17th, '24 in Microbiology laboratory and the 1st, 2nd and 3rd prize winners were awarded gold, silver and bronze medals along with certificates.



“Python training program” and “OOPS through Java” for 3rd year students was conducted from 27th August '24 to 6th September '24 by



Code Tantra.



Poster presentation on “Emerging technologies” was conducted on 8th July '24.



Infosys Specific training was conducted by Logic Works from 08 July to 16th July '24.

An Induction program was organized on 22nd August '24



for first year B.Com. and B.Sc. students of Dwarakanagar Campus. Sri. D. Dakshina Murthy, Vice- President Gayatri Vidya Parishad, Sri

D.Kamesawara Rao, Prof. P. Rajaganapati members Gayatri Vidya Parishad, PRO Smt. Sessa Padma Dittakavi, Principal Prof. K.S. Bose and HODs welcomed the new students.

5th September 2024, National Teachers Day was organized by B.Com. Students. They showed their love and appreciation for teachers.

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To educate the students regarding the challenges and to overcome the social and psychological issues the Dept of Biochemistry organized An Interactive Personal Counselling session by Ms. Mahua Das, University Counselor, SRM University, Amaravathi, AP on 5th August '24 at Gayatri Vidya Parishad College for Degree & P.G. Courses [A] MVP Seminar Hall.

The National Nutrition Week is a global healthcare event focused on nutrition. In this view, the Department of



Biochemistry organized a Nutrition Expo to create awareness and educate the student community about Nutritional facts of different Food

Varieties. The Resource Person Kalyan Ravada addressed the Students and explained about natural foods and how we can reduce the use of medicine to overcome Diabetes, Hypertension, obesity thyroid etc.

Guest Lecture on "Gender Sensitisation" by was conducted



at MVP Campus Seminar Hall by Smt Avurii Varalakshmi, P.G. Diploma in guidance and Msc Psychology on 11th sep, '24

On 29th June, 2024 Department of Statistics, Gayatri Vidya



Parshiad College for Degree and P.G. Courses (A) Celebrated National Statistics Day in honour of Prof. Prasantha Chandra Mahala Nobis in recognition of the notable

contributions made by him in the fields of Statistics and Economic Planning and felicitated Prof K Srinivasa Rao,

Former Principal, College of Science and Technology, AU Visakhapatnam.

The Department of Sanskrit, celebrated Sanskrit day at MVP Campus seminar hall on 19th August '24 and felicitated the Chief Guest Retd Prof. S. Satnayana Murty of Andhra University, Visakapatnam.



The Department of Hindi, celebrated Hindi Diwas at MVP Campus seminar hall on 17.09.2024 and felicitated the Chief Guest Dr Lalan Kumar, General Manager [Official language and Hospitality]



Rastriya Ispat Nigam Limited, Visakapatnam Steel Plant. He also launched the Hindi magazine Pragma.

Self-defense awareness program was organized by



Sri. Venkat Polisetty from PVG Charitable Trust. Heartfelt gratitude to Smt. D. Seshu Padma, PRO,

GVP for the great initiative and continuous support for organizing need of the hour awareness programs for students.

78th Independence Day was observed at Dwarakanagar



Campus. Sri. D. Dakshina Murthy, Vice –President Gayatri Vidya Parishad hoisted the National Flag and delivered his

speech. Principal Prof. K.S. Bose graced the occasion.

International Yoga Day '24 was observed on 21st June '24 Sri. VVLN Sarma garu gave awareness on yoga for self and society to volunteers.

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An awareness program on **Higher education** after graduation



is organized and Mr. **Raj Sekhar**, Director TIME Institute addressed the gathering.

An awareness program was organized on '**Professional Course Company Secretary**' was organized by **Mr Manoj Parakh**,

Chairman ICSI chapter Visakhapatnam.



Awareness session on '**say NO to Drugs**' was organized by **AP police on cybercrimes, narcotics, traffic rules by ACP Rambabu garu, CI Ramesh, SI Srinivas** on

21st June '24 at Dwarakanagar campus.

The AI Build Club at Gayatri Vidya Parishad College of



Engineering (A) is a new initiative aimed at encouraging innovation and technology among students. Founded by Sree Vatsava & Sesidhar from the ECE department, the club serves as a hub for budding technologists to

turn their ideas into reality. It operates with the tagline, "Innovation Hub: Turning Ideations into Reality," and is divided into two main chapters: the AI/ML Chapter and the Web Development Chapter. These chapters provide resources, mentorship, and opportunities for students to work on projects and develop skills in artificial intelligence, machine learning, and web technologies. The AI Build Club recently held its first workshop, "Cloud Connect: AWS & Firebase Mastery," on July 20th, 2024. The event introduced students to cloud computing and its role in AI development. The topics included are cloud services, major providers like AWS and Firebase, and practical sessions on deploying projects. Key speakers included Manoj.V, Nohith.K, Saleha.Sk), and Anusha. J,

who provided insights into both basic and advanced cloud technologies. The workshop was coordinated by student leaders Harshini G, MdThahir and Md Izahaar with faculty support from Dr. B. Keerthi Priya and Mrs. U. Divya Sree. The event successfully built a strong foundation for the club's future activities. In the AI/ML Chapter, students explore the fundamentals and advanced concepts of AI-ML. The club organizes workshops and hackathons to help students understand algorithms, data analysis, and model training. This chapter focuses on real-world applications, guiding students through the process of turning theoretical knowledge into practical skills. The Web Development Chapter offers training in modern web technologies, including HTML, CSS, JavaScript, and various front-end and back-end frameworks. Students learn to create responsive and user-friendly web applications, from basic websites to complex platforms. The chapter emphasizes project-based learning, encouraging students to work on projects that solve real-world problems. By participating in these projects, students gain experience in web design, development, and deployment, preparing them for careers in the tech industry. Overall, the AI Build Club is dedicated to providing a comprehensive learning experience, combining technical training with collaborative projects and mentorship. Through events like the "Cloud Connect: AWS & Firebase Mastery" workshop, the club fosters a community of innovators who are ready to tackle the challenges of the modern tech landscape. For updates stay tuned with ABC.

Find your Voice

Electro zoom and PDC Clubs under IETE Student Forum of ECE department organized an event "Find Your Voice" on 20th July 2024 addressing various aspects of effective

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communication such as do's and don'ts and tips to overcome presentation challenges.

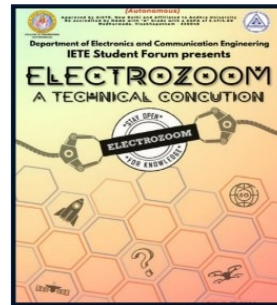
The students were continuously provided with the information regarding soft skills. The speakers shared the information about how presentations vary by purpose, informative provides details, demonstrative shows how to do something, persuasive aims to convince, pitch



seeks investment, motivational inspires, and training teaches skills. Do's include staying on topic, engaging the audience, and being clear. Don'ts involves avoiding distractions, irrelevant content, and excessive jargon. Then speakers clarified their doubts. The Electrozoom and PDS team is grateful to the principal and management for their advice and help in hosting the event with the ease. Led by Fourth Year ECE Students, B.Yukthi and D. Lakshmi Priya the President and Secretary of Electrozoom and PDC Clubs, the event was overlooked by Dr. B. Keerthi Priya and Smt. U. Divya Sree, Assistant Professors Department of ECE. A total of 15 students actively engaged in the event benefiting from the practical advice given on body language, audience engagement and ways to deliver an effective presentation by speakers B.Yukthi and K.Reshma. The event was intended to enhance students' communication abilities and prepare them for future professional challenges.

Welcome to the Electr0z00m Club, the top publication of the ISF family in the ECE branch. Electr0z00m is excited to introduce its semesterly magazine, which highlights the creativity and talent of ECE students and explores the latest

advancements in ECE. Each issue of Electr0z00m Magazine offers valuable content on various ECE topics, including IoT, VLSI, Signal Processing, and



Communications. The magazine features in-depth articles, GATE questions, and puzzles for knowledge reinforcement, curated references for further research, and inspiring TED. The latest 81st edition of Electr0z00m delves into

various ECE topics, including Pattern Recognition, On-Board Data Processing, and Organic Electronics. It also covers The Tale of Miniaturization, the Evolution of Cellular Networks from 1G to 6G, Fractal Robots, and ML-Based Alert Systems. Additionally, it features book suggestions, GATE questions for exam preparation, and an inspiring TED Talk. Access Electr0z00m Magazine in both physical and digital formats via the website, and stay updated by following the Electr0z00m Club Instagram handle. Join the exploration of ECE innovation with Electr0z00m Magazine and be part of the journey through ECE. As the boundaries of technology and innovation continue to be pushed, Electr0z00m Magazine serves as a vital resource for students, educators, and professionals alike. Whether the goal is to expand knowledge, prepare for exams, or stay informed about the latest trends in ECE, Electr0z00m Magazine offers something for everyone. Join this vibrant community and contribute to the ongoing dialogue in the ever-evolving field of ECE MAGAZINE. For more updates stay tuned with ELECTROZOOM.

Semicon India 2024



On September 11th, 2024, Gayatri Vidya Parishad College of Engineering(A) hosted a live session as part of Semicon India

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2024, highlighting the nation's advancements in semiconductor technology. The event was conducted by the



VLSID club, with a significant attendance of 2nd and 3rd yr. ECE students. Key speeches were delivered by industry leaders, including Honorable Prime Minister Sri.Narendra

Modiji, who emphasized India's growing influence in the global semiconductor market. Other prominent speakers included Ashwini Vaishnav, the Minister of Information and Broadcasting, and executives from global semiconductor giants like NXP and Renesas. The discussions centered on India's strategic position in the semiconductor industry, with growing opportunities for innovation, design, and manufacturing. The event concluded with the Head of the Department commending the VLSID club for organizing the insightful session, which provided students with valuable knowledge to shape their future in the semiconductor field.

The annual **Engineer's Day** celebrations kicked off by the



Association of Civil Engineering (ACES) members on 6th September. Fifty students registered for various

competitions. Essay writing and Technical quiz competitions were held. Eight Model making teams and 10 poster presenters participated in the competitions and were displayed in the seminar hall.



Cash prizes and certificates were awarded to all winners.



Professional Achievements:

Receiving ₹50,000 Seed Money for Aqunut Project:

In today's rapidly advancing technological landscape, the integration of **IoT** (Internet of Things) and robotics is reshaping numerous industries. As part of this evolving journey, K.Ayyaraju, M.sc, Asst Prof dept of physics, is excited to announce the successful acquisition of **₹50,000 in seed funding** for the development of the **Aqnut Project**—an IoT-enabled **underwater Remotely Operated Vehicle (ROV)** designed for **Mine and rock detection**.

The **Aqnut Project** aims to solve the critical issue of underwater mine and rock detection, which is essential for marine mining, defense operations and environmental monitoring. Current technologies used for these purposes are often **expensive, complex**, and difficult to operate, particularly in confined or deep-water environments.

The **₹50,000 seed money** will play a pivotal role in building a **low-cost, IoT-enabled ROV** that is affordable, easy to use, and scalable. **Aqnut** will be equipped with sensors, cameras, and real-time data transmission, providing accurate information on underwater conditions without the capabilities need for costly equipment or risking human safety.

Workshop on "**Vision to Revision**" at GVP MLBT School D. Lakshman Rao (physics) visited GVP MLBT School, Visakhapatnam, as a resource person for a workshop titled "**Vision to Revision**". This workshop was specially organized for 10th-class students, aiming to equip themselves with effective techniques to excel in their Physics examinations. The session focused on the topic "**Techniques to Crack 10th-Class Physics**". The objective was to simplify complex concepts, offer practical study methods, and introduce revision strategies that would help students approach their board exams with confidence.

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Career Counseling Session with Alumni Ruby Singh

The Department of Physics at Gayatri Vidya Parishad College proudly hosted a career counseling session featuring Ruby



Singh, a distinguished alumna with a remarkable career trajectory. Ruby has five years of professional experience in the WASH (Water, Sanitation, and Hygiene) sector, including her

role as a **Former Young Professional at UNICEF**.

An Inspiring Career Journey

Ruby's journey, starting from a student of Physics at our very own institution to making a meaningful impact in the global **WASH sector**, is truly inspiring. Her work has addressed critical global challenges related to **water, sanitation, and hygiene**, areas crucial for improving public health and quality of life in vulnerable communities.

During the session, Ruby shared her unique experiences, including:

Her transition from Physics to the development sector: Ruby highlighted how the problem-solving and analytical skills she gained through her education in Physics provided a solid foundation for her work in tackling complex challenges in the WASH sector.

Her role at UNICEF: As a **Young Professional**, she was involved in various projects, ensuring access to clean water and proper sanitation facilities in underserved areas. She discussed how her work helped shape policies and drive initiatives that improved public health outcomes.

Ruby encouraged students to broaden their horizons, emphasizing the importance of developing **interdisciplinary skills** and being open to diverse career paths. She outlined the following key points: **Explore beyond your core field:** Ruby's shift from Physics to WASH exemplifies how skills gained in one discipline can be applied in other impactful

gained in one discipline can be applied in other impactful sectors. She advised students to be flexible and explore opportunities outside their traditional academic background.

Develop soft skills: Alongside technical expertise, Ruby stressed the importance of **communication, teamwork, and leadership skills**—qualities that are essential in the professional world, especially when working in development and humanitarian sectors.

Pursue internships and volunteer opportunities: She urged students to take up internships or volunteer roles to gain practical experience, build networks, and explore their interests in various fields.

WASH Sector Insights

Ruby provided valuable insights into the **WASH sector**, describing it as an area with significant global importance. She explained how addressing **water, sanitation, and hygiene issues** contributes to reducing disease transmission and improving community health outcomes, making it a field with both **humanitarian impact** and **career potential**.

Final Thought her concluding remarks, Ruby encouraged



students to remain curious and determined, reminding them that career paths are rarely linear. She emphasized the need for **passion, perseverance, and a willingness to learn** as key

drivers of success in any field.

Ruby Singh's career is a testament to the diverse possibilities that a degree in Physics offers. Her experience in **international development** and her work with UNICEF provided students with a fresh perspective on the broad range of career opportunities available beyond traditional physics-related roles.

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Guest Lecture On Career Opportunities In Mechanical

Industry Sector

The Department of Mechanical Engineering at Gayatri Vidya Parishad College organized a guest lecture on career opportunities in the core industrial and design sectors. The session was led by Sri Md. Samiuddin, Deputy General Manager of TVS Training & Services, Chennai. With over 10 years at TVS and 6 years of experience in campus placements, Mr. Samiuddin discussed the importance of core subjects, eligibility criteria for roles like process engineer, and TVS's hands-on training program. He also highlighted placement statistics, company opportunities, and program details, including fee structures and discounts for students with strong academic performance.



Dr B. MARY FLORENCE Assistant Professor in English Successfully completed the program on **PTT POSH TRAIN THE TRAINER** from **SKILLDECK**, upskilling professionals with id no.SD 8797/AUG/WK-1559 from 22nd to 25th August,2024. Participated in five days FDP on “**ELT - INNOVATIVE APPROACHES AND METHODS**” on 18-04-2024 to 23-04-2024 organized by FED, Dept of English & Humanities, ANITS, Visakhapatnam. She also Participated in One-week **International Workshop** on ‘**Crafting Knowledge: A Comprehensive Guide On Research Design And Academic Writing For Humanities And Social Sciences**, held at SR University, Warangal, Telangana, from 18th March,2024 to 24th March,2024. Attended a 3-day workshop on “**Finer Nuances Of Elt & Research Publications Using Ai Tools**” organized by **Anil Neeru Konda Institute of Technology & Sciences** (Autonomous) from 16.5.2024 to 18.5.2024.

Dr.D.Sreedevi Senior Asst Prof. & H.O.D, Dept of Electronics successfully completed One week **Short Term Training Program(STTP)** on “AI Enhanced Research Training: Tools, Techniques and best practices for academics” organized by Ballari Institute of Technology and Management and RSP Science Hub, Tamilnadu during 2nd Sep – 7th Sep 2024. She also has attended **one-week FDP** program on the topic “**HARNESSING AI FOR HEALTH CARE EXCELLENCE**” organised by the Dept. of Bio-Medical Engg, SRM Institute, Ramapuram, during the period 24th – 29th JUNE 2024.

Smt.A.Subashini, Senior Asst Prof. Dept of Electronics has attended **one week FDP** program on the topic “**Harnessing AI For Health Care Excellence**” organised by the Dept. Of Bio-Medical Engg, SRM Institute, Ramapuram, during the period 24th – 29th JUNE 2024. She also attended **one week FDP** program on the topic “**Exploring Emerging Trends And Future Directions In Machine Learning - Integrated Vlsi Design**” organised by Dept of ECE, SRM Institute, Ramapuram, during the period 3rd – 10th JULY 2024. **Electronics** has attended **one-week workshop** on “**Basics Of Machine And Deep Learning**” organised by basics of machine and deep learning, during the period 22nd – 26th JULY 2024.

Sri.M.Tirumala Rao, Asst Prof. Dept of Electronics has attended **5 days National FDP** on “**Integrating NEP 2020 into Higher Education**” organized by organized by Department of Business Administration (UG) & Department of Commerce (IB), Hindustan College of Arts & Science (Autonomous), Coimbatore-641028, during the period of 2nd -6thSeptember 2024.



Ms S.Lavanya Asst Prof. Dept of Statistics has attended **Two week FDP** program on the topic “**Transforming Education :Integrating OBE and MEP**”

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2020” organised by Dept of ECE, CVR College of Engineering, during the 22 July to 2 Aug 2024.

Dr.G.Vijaya Lakshmi, Assistant professor,HOD, Dept of English, Participated in 10 hrs International FDP on 'Machine Learning and Artificial Intelligence '



Organized by Pimpri Chinchwad College of Engineering and Research, Ravet, Pune – Maharashtra, Sri Venkateswara Degree College, Kadapa - Andhra Pradesh, SJB Institute of Technology, Bangalore – Karnataka and Sri Indu PG College, Hyderabad – Telangana in Collaboration with ExcelR Edtech Pvt. Ltd.

Ku. Surya Lakshmi, HOD, Senior Asst Prof in Commerce and Smt. S. Kanchana, Asst Prof in Commerce, completed the NEP 2020 Orientation and Sensitization Program under MM-TTP of UGC, Andhra



University from 22nd July'24 to 30th July'24.



Sri. P.Prasad, participated in IBS –IKS Program on 'Understanding Emotional Intelligence For Effective Teaching' on 27th July '24.

AWARDS:



Prof. Raj Kumar Goswami has been awarded “Best Principal - 2024” by 'Computer Society of India, and 'Council for Skills and Competencies'.



P V K Chaitanya has been awarded “Excellence in Student Placement and Career Development Award” by 'Council for Skills and Competencies' on 5th September, '24.

Dr. A Suseelatha has been awarded “Best Mentor for Outstanding Contribution to Student Success Award” by 'Council for Skills and Competencies' on 5th September, 2024.



Hephzibah Rani Singh, Sr. Assistant Professor & Head, Department of Biotechnology Received AGAR- Academic Excellence Award-2024 from Association of Global Academician and Researchers (AGAR), Tirupattur, Tamil Nadu, India.



Dr K.Anitha , Assistant Professor in Hindi received Sahitya Saradhi Samman from Rameshvar Prasad Jyotishi Memorial Society,(UP), for her contribution towards



Hindi prachar for the year '24.

Hephzibah Rani Singh, Sr. Assistant Professor & Head, Dept of Biotechnology Awarded Certificate Of Excellence In Peer-Reviewing in recognition of an outstanding contribution to the quality of the book on 5th August '24 by B P International.

Dr V.Venkateswara Sarma Sr Asst Prof & HOD Second Languages Awarded Letter Of Appreciation for Administration on September 5th '24 held at Gayatri Vidya Parishad college for Degree And PG Courses(A), Rushikonda, Visakhapatnam.

Hephzibah Rani Singh, Sr. Assistant Professor & Head, Department of Biotechnology Certificate of Excellence in Reviewing awarded in recognition of an outstanding contribution to the quality of the journal **European Journal of Nutrition & Food Safety** on 14th August '24.

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Ku. Surya Lakshmi, HOD, Sr Asst Prof. in Commerce



received appreciation certificate from college management for her contribution towards administration during the year 2023-2024.

Dr. Ch. Himagireesh was recognized with a prestigious **Letter of Appreciation** for his exceptional contribution to **research** during the academic year 2023-24 at Gayatri Vidya Parishad College for Degree and PG Courses (GVPCDPGC).

Hepzibah Rani Singh, Sr. Asst Prof & Head, Department



of Biotechnology was Invited as judge for the **Samithi level Ganitha Vijnana Mela & Samskruthi Mahotsav science fair competitions** on 27th September

2024 held at Sri.T.V.S. Rao Srikrishna Vidya Mandir, Dwarakanagar, Visakhapatnam.

Ms. K. Surya Lakshmi, HoD, Sr Asst Prof. in Commerce acted as one of the honorable guests in 24th Awards Anniversary ceremony organized by **Vruksha Mitra** on 31st August '24 at NSS Bhavan, Andhra University.

Hepzibah Rani Singh, Sr. Asst Prof & Head, Dept of Biotechnology Awarded letter of **Appreciation for Research** on September 5th 2024 held at Gayatri Vidya Parishad college for degree and PG courses(A), Rushikonda, Visakhapatnam.



Dr K.Anitha , Assistant Professor in Hindi received **Utkrust sikshak samman** from Vaidya kesoram memorial society for her contribution towards teaching during the year '24, on the occasion of Teacher's day .

PATENT PUBLISHED:

The Department of Mechanical Engineering is proud to



announce the successful publication of a patent under the Intellectual Property Rights (IPR) for an innovative design registered for an **Alcohol Detection Device**.

This patent has been officially certified in accordance with the provisions of the **Designs Act, 2000**, and the **Design Rules, 2001**. The design is registered in the names of **Dr. P. V. Vinay, Dr. Ch. Himagireesh, Taj, P. Kiranmayi, and M. V. Prasad**, who have collectively contributed to the development and application of this technology. Their collaborative work reflects a significant advancement in the field of mechanical engineering and is a testament to their dedication to innovation and research.

This recognition not only highlights the technical expertise of the individuals involved but also enhances the department's reputation for cutting-edge research and development in engineering solutions that address real-world challenges.

Teacher's day Celebrations

Students of Mechanical Engineering have celebrated Teachers day on September, 5, 2024 Teachers' Day

On the Occasion of Teachers day
Dr U.V.S.S.Sastry, Dept of Telugu and Dr Varanasi Venkateswara



Sarma, Dept of Sanskrit were felicitated by **Swayamkrushi, NGO at GVP MLBT**



School.

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celebration was more than just an event; it was a testament to the strong relationship between the students and their mentors in the Mechanical Engineering department. It highlighted the students deep respect and admiration towards their professors, and the mutual affection and commitment shared within the academic community. The day left both teachers and students feeling appreciated, motivated, and united as they continue their journey together in the field of engineering.



Student Achievements

Nagala Sai, a final-year student of Mechanical Engineering, has been awarded a certificate for successful completion of



an online course on **Artificial Intelligence (AI) and Machine Learning (ML)** for geodata analysis. The course, provided in-depth

knowledge and practical insights into the application of **AI and ML techniques** in the analysis and interpretation of geospatial data. Through this program, Nagala Sai developed skills in advanced data processing, pattern recognition, and predictive modeling, specifically tailored to geodata, which is crucial in fields such as environmental engineering, resource management and geographical information systems (GIS).

GVP Students Shine Bright in BARC ST CAT-1 Examination

S. Sasi Bhushan and **P. Venkata Pavan Kumar** both from ECE Section 4 and former members of VLSID Club have proven their mettle by securing top positions in the prestigious BARC ST CAT-1 examination. Under the expert guidance of **Dr. J. Bhaskara Rao**.

The VLSID club has always aimed to push the boundaries of VLSI knowledge and prepare its members for the cutting-edge semiconductor industry. It's heartening to see these efforts bear fruit in such spectacular fashion. Sasi Bhushan clinched an impressive 3rd position by securing 105 marks out of 120 in Computer Based Test (CBT) and 81 out of 100 in Interview, while Venkata Pavan Kumar secured the 6th spot by scoring 77 out of 120 in CBT and 80 out of 100 in Interview. Their hard work and dedication have paid off brilliantly and we hope this success



story inspires the future aspirants.

S. Pradeep, a final-year Mechanical Engineering student from Gayatri Vidya Parishad College was the solo participant from Visakhapatnam selected for the NCC Air force Attachment Camp at Air force Station, Bidar, Karnataka. The 14-day camp, held from July 29 to 10th



August, '24, included pilot training, aircraft recognition classes, and lessons on aircraft working principles, along with simulation

sessions.

"Microbial art Contest", an art competition for Microbiology students representing microorganisms-their morphological, physiological, beneficial and harmful aspects on occasion of **INTERNATIONAL MICROORGANISMS' DAY** was

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organised on September 17th, 2024 in Microbiology laboratory and the 1st, 2nd and 3rd prize winners were awarded gold, silver and bronze medals along with their certificate.

P.Vineetha of 3rd year MBBTBC has won the following



prizes in PRATIBHA 2K24, an intercollegiate fest conducted by St.Joseph College For Women(A), on 21st

September, '24

1. Dramatic

Monologue- 1st prize

2. Extempore: Speak about a topic that was given on spot- 1st prize.

3. Guess the accent- 1st prize

4. Debate- 2nd prize.



Dept of Biotechnology Students of III MB.BT.BC Deepthi,



Chandrika, Rakesh and Karteek

participated in the poster presentation in the National

Seminar on "Trends in Emerging

Nanotechnology: Current Applications and Future

prospects" held by the Dept of Biochemistry, Andhra

University on 15th July 2024.



Poster on Applications Of Nanotechnology In Agriculture, Post Harvest Loss Reduction And Their Challenges.

P. Uday Kiran , K. Pavan Kumar , M. Raghavendra , A. Srinivasa Babulu, Final year students of Dept of Electronics has presented a paper on the topic "REVOLUTIONIZING ATTENDANCE WITH PHIZOG TECHNOLOGY" in the International Conference on Recent trends in Science, technology and management

2024, held on 28th-29th JUNE 2024. **LAKAHI DEEPTI of 3rd year MBBTBC** got first prize in Essay writing in Telugu and third prize in JAM .

S.LEKHANA PRIYA 2nd year BSc Microbiology Honours



got **Second prize** in Poster Making in PRATIBHA 2K24, an intercollegiate fest conducted by Dept of Second languages St.Joseph College for Women(A), Visakhapatnam on 27st

September, '24.

Training and Placement Activities from June to

September 2024

APEX – CRT training program for all Engineering students from 1st July'24 to 11th July'24.

Face Prep Priority Campus Training Program for all

Engineering and PG-MCA /Msc (CS) students from 10th



Sep' 24 to 14th Sep,'24. A total of 230 students benefitted by this program.

This program aims to focus on TCS industry ready program. Two trainers from **FACE Prep** have given the

training for all students.

TVS Session for all Mechanical students.



Posidex Technologies Campus

Drive.Atlas Copco Drive for all 2025

Mechanical students on 11-09-

2024 to 12-09-2024.A total of 10

students have been selected with a

package of 5.3 Lakhs.



Sarda Metals and Alloys

placement drive was

conducted for all Mechanical

Students and for the passed-

out students on 21st Sep,24

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six students have been short listed for for the final round.

Ace Experts Academy Seminar for all Civil and Mechanical



students on 17th, Sep'24. The seminar focused on an orientation program on GATE preparation for all students.

The NSS Volunteers of our college have won the

Prestigious NSS Best Volunteers awards at University level and District level for the academic year '22- '23 and '23-'24.



K.Vani Rathnam of III BCA received the Award of **Best NSS Volunteer at the University Level** for the academic year '22-'23, receiving the **Best NSS Volunteer**

award in the category of University level from the hands of Incharge Vice Chancellor of Andhra University Prof.G.Sasibhusana Rao.

G.Kavya Dora of III BCA received the Award of **Best NSS Volunteer at the District Level** for the academic year 2023-24 receiving the Best NSS Volunteer award in the category of District level



from the hands of Incharge Vice Chancellor of Andhra University Prof.G.Sasibhusana Rao.

Appreciations to Vani Rathnam and kavya Dora from



Principal Prof.K.S.Bose,
MCA Director
Prof.I.S.Pallavi,
HOD of BCA Dept.
Smt.P.R.Pavani and
NSS Programme Officer

Dr.G.Lakshmi Narayana.

On 31st August 2024, a Dengue Awareness Campaign was

successfully organized by the NSS volunteers in

Rushikonda Village, aiming to educate the villagers about



the dangers of dengue fever, its symptoms, prevention measures, and the importance of maintaining cleanliness

in their surroundings. The activities included:

Awareness Rally: The campaign began with an awareness rally through the main streets of the village. NSS volunteers carried placards and banners with slogans like **"Fight Dengue, Keep Your Surroundings Clean"** and **"Stop Mosquito Breeding, Stop Dengue."** The rally attracted the attention of many villagers, including children and elders.

Household Visits: The volunteers conducted door-to-door visits to check for potential mosquito breeding sites in and around homes. They advised households to remove stagnant water and maintain cleanliness in their surroundings. Larvicidal treatments were also suggested where necessary.

Awareness Campaign for Eco-Friendly Ganesha by NSS Volunteers

In alignment with our commitment to environmental



sustainability and community service, the NSS volunteers organized an awareness campaign to promote eco-friendly

practices during the Ganesh Chaturthi festival. The initiative aimed to educate the community about the benefits of eco-friendly Ganesh idols and encourage a shift away from traditional, non-biodegradable options.

Har Ghar Tiranga Rally: 'Har Ghar Tiranga' is a campaign under the aegis of Azadi Ka Amrit Mahotsav to encourage people to bring the Tiranga home and to hoist it to mark the

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75th year of India's independence. Har Ghar Tiranga campaign was organised from the college campus to



Rushikonda Village on 15th August, '24. During the rally the students sang patriotic songs and spread the message of patriotism. Students and Staff administered the Tiranga Pledge.

The **International Coastal Cleanup Day**, observed annually on the third Saturday of September, is a global event aimed at cleaning up coastlines and raising awareness about marine pollution. This year, the NSS volunteers from Gayatri Vidya Parishad College for Degree and PG Courses(A), Rushikonda campus, enthusiastically participated in this noble cause, making significant contributions towards preserving the environment and protecting marine life.

Waste Collection: Volunteers collected a variety of waste



materials, including plastic bottles, wrappers, fishing nets, glass, and other non-biodegradable items.

Data Collection: In addition to collecting waste, volunteers also documented the types of waste found, contributing valuable data for future waste management and pollution prevention strategies.

The International Coastal Cleanup Day was a successful initiative, with the NSS volunteers playing a key role in making the coastal area cleaner and safer.



Their dedication and

enthusiasm reflected their commitment to environmental sustainability. This event also served as a reminder of the collective responsibility we all share in preserving our

natural resources.

Massive Cleaning Programme at Rythu Bazar: In a bid to



contribute to environmental cleanliness and community welfare, the NSS (National Service Scheme) volunteers of our

college participated in a massive cleaning programme at the Rythu Bazar, MVP Colony, on 14th September 2024 in association with Andhra University. The initiative aimed to raise awareness about hygiene, cleanliness, and the importance of a clean marketplace for both vendors and visitors. The primary objective of the event was to promote



the Swachh Bharat Abhiyan, a nationwide cleanliness campaign, by ensuring that the Rythu Bazar remains a hygienic place for fresh produce and

safe for daily shoppers. The volunteers also aimed to instill a sense of responsibility among vendors and the local community about maintaining cleanliness in public spaces.



NSS volunteers-initiated Clean-up drive, waste segregation, vendor interaction and public awareness.

International Day for

the Preservation of the Ozone Layer

The NSS Volunteers organized an awareness rally on 14th September, 2024 from MVP Colony to Isukathota Junction on the eve of International Day for the preservation of Ozone Layer.

The rally was flagged off by NSS Programme Officer Dr. Lakshmi Narayana G. The rally started at MVP Colony

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and passed through Rythu Bazar, MVP Double Road and reached Isukathota Junction and ended in the MVP Colony.



During the rally the volunteers' raised slogans like **Save ozone, save earth** There is no zone like ozone Be ozone friendly but not CFC Friendly Reduce Usage

of ACs and protect ozone layer.

Tree Plantation Drive: The NSS Unit of Gayatri Vidya Parishad College for Degree and PG Courses(A) successfully organized a plantation drive on 24th August, '24. The Plantation Drive aimed at enhancing the green cover of the campus and raising awareness about environmental conservation among students and staff. The event was spearheaded by Prof.P.V.Mohini, Dean Student Affairs and Dr.G.LakshmiNarayana, NSS Programme Officer.

The plantation drive organised at the college was not just an event, but a step towards a greener and more sustainable future. The active participation of students and faculty, demonstrated the collective commitment of the college community to environmental stewardship. It is hoped that the saplings planted will grow into thriving trees, symbolizing the enduring bond between the college and nature.

Ratha Yatra: NSS Volunteers have participated in Procession of Sri Jagannath Rath Yatra from Vuda park to Gurajadakala kshetram in siripuram via Chinna waltair Junction. The Ratha Yatra was organized by ISKCON, Visakhapatnam. The volunteers chanted mantras of sri Jagannath throughout the procession and they also distributed water and buttermilk packets to the public who participated in the procession.

The procession of Rath yatra was conducted on 7st July, '24.



Fifty-five volunteers have participated in this Ratha Yatra. The volunteers mainly involved in the traffic control, pulling the chariot and crowd

controlling. The volunteers participated in the Ratha Yatra procession with lot of religious fervor and gaiety.

Smt.P. Roja, participated in District level program officers conference on 10th July 2024 at NSS Bhavan, AU-NSS.

Best NSS Volunteer Awards, FIVE NSS Volunteers,



D. Bhanu Rekha, N. Sriya Reddy, L. Roopa, P.V. S. Sai Phanendar and M. Vagdevi received awards by Vruksha Mitra on 31st August 2024 at NSS Bhavan, Andhra University.



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Our heartfelt congratulations to NSLN Ramini, III B.Com. student for clearing CS Executive (Inter) level.

On 21st September '24, 41 NSS Volunteers participated in



Swachh Sagar Surakshit Sagar beach cleaning program at Fishermen colony, opposite

Gadi Raju Palace beach. UG Director Sri. D.Giridhar participated and motivated the volunteers.



Six NSS volunteers participated in Krishna Janmashtami celebrations by ISKON at Gadi Raju Palace on 25th and 26th August 2024.



One Day Seminar was organised by Ramakrishna Mission on 03-08-2024, 20 NSS volunteers participated in the program.

The Art of Criticism.

Literature-poetry, drama, fiction- can be enjoyed, as it is



said, in two ways. Haphazardly as a lay man enjoys it, and methodically as a trained man does. In the first case the impression of its worth is vague, even confused, in the other it is fully

accounted for. It is this later mode, is called criticism, A critic is an ideal reader who has travelled much in the realms of knowledge both literary and otherwise, both ordinary and that of grand style, he brings to bear a trained judgement on whatever he reads. To him no work of art is good or bad, enjoyable or unenjoyable, meaningful or meaningless, unless

he has subjected it to a thorough examination. Criticism, therefore, is born of questioning; it never takes a writer or his work on trust. where a work is held to be divinely inspired or revealed, as in the case of scriptures, there can be no criticism. For orthodox opinion will not permit a free discussion of it. It is the work of God. In literary history for long there was nothing like criticism and critical literature., It was only when the renaissance encouraged interrogation and free enquiry that it began to be examined critically. Today nothing is sacrosanct to criticism. It Subjects everything to the closest scrutiny. Its approach is that of science-a disinterested application to its subject to understand and interpret fully. For Criticism therefore, as for science, to flourish, intellectual freedom is necessary. It requires an atmosphere in which questioning and inquiry are freely allowed.

Sri P.Srinivasan,
Sr Assistant Professor in English,

Trust

"Trust is like, a glass-

Once broken, can never be Repaired

Transparent relation yields trust

Friendship Stands on that.

it is hard to get,

takes so much of fret

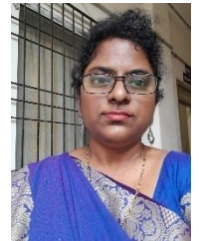
You're blessed once you get

Intricate bonds to connect

bring harmony to protect

the Society from the Unrest

with peace and Content



Smt U.Vedavathi
Senior Assistant professor in English,

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Mother's Love

A mother's love, so pure and bright,



A guiding star through the darkest night,
It holds us close, yet sets us free,
A bond that spans eternity.
In gentle hands, she lifts us high,
Her tender smile, the softest sigh,

No storm too fierce, no pain too deep,

Her heart's a place where we can sleep.

Through every tear and laugh she shares,

Her endless love, beyond compare,

A melody, so sweet, so true,

A mother's love will see us through

Mr SANKAR RAO,

Assistant Professor in English

Gayatri Vidya Parishad College for Degree and

PG courses (A), Visakhapatnam.



DANCING EVERYDAY...

My dancing experiences -
Madhu Bhilavath

MB BT BC III

I still remember the day when I first joined my dance class.



I was three and was very confused about the place I was in. Soon, I started to enjoy my classes in dance, my evenings were filled with jathis and classical songs. The initial fascination with the colorful costumes and captivating music soon deepened into a love for the

discipline and devotion the dance demands.

Then I started my journey as a *KUCHIPUDI* dancer.

Kuchipudi, a classical dance form rooted in the cultural soil of Andhra Pradesh, originates from the *YAKSHAGANA*



culture. It is a blend of grace, rhythm, and storytelling. It mainly involves the *NAVARASAS* (nine emotions) beautifully imbibed into strong footwork, expressive *ABHINAYA*

(expression through face, body as well as music), and captivating hand movements. Kuchipudi often narrates stories from Indian mythology through dance. All of this

offered me a great opportunity in maintaining my connection with this soil, as I understood many mythological stories. The portrayal of many characters in my practice and performances, provided me with an



understanding of human nature, emotions and the difference between an ideal being and an ordinary one. The rigorous training that Kuchipudi requires has taught me patience, perseverance, and the importance of dedication. Hours of practice were never tiring, as I danced to attain bliss. This strengthened me from my core both physically and mentally. The footwork of kuchipudi combined with the need for emotional connectivity, has also made me more aware of my body and mind, creating a sense of mindfulness and consciousness in every aspect of my life.



My Guru- Padmashree Dr. Sobha Naidu, has bestowed her blessings upon me since the beginning of my practice and career in dance. She was an idol for me in dancing. Just seeing her dance was a learning

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experience for many students like me. As a little girl, I tried imitating her expressions, but as my guru, she always suggested that I let out my originality in expressing through dance, which I understood as I grew older and gave performances. My guru taught me to own my dancing, which surely will lead you to *SIDDHI* in dance, that is success in your presentations.

As a Kuchipudi dancer, I consider myself as a carrier of this



Indian culture and tradition, a carrying the weight of legacy of great gurus, which isn't heavy to pressure me but delightful enough to keep me grounded and create a sense of respect towards my dance. In a

rapidly modernizing world, where cultural practices are at risk of being overshadowed by global trends, I feel a deep responsibility to preserve and promote Kuchipudi. Each performance is an opportunity to showcase the richness of this dance form to new audiences, hoping to inspire a similar gratitude and respect in others.

Through dance, I've gained knowledge about *NATYASASTRA* which is the book about dance and drama, in doing work in my certificate and diploma courses.

In conclusion, I would say, dance has given me a vivid perspective of life and world around me. Keeping me fit and sane, dance led me through all my bad times as well as good times and gave numerous joyful moments. I will always strive to carry this legacy and spread this joy.



K. Geetanjali, MPC

Raksha Bandhan

A sacred thread tied on the wrist of brother,
A witness for the promise that held his sister together,
To always be there at thick and thin,
To annoy like an enemy and protect from evil,
To let her rob him knowing of her silent prayers for his victory and prosperity...

A gift as a cherished memory of the day,
A token of happiness with love and care,
A bond that be the silent witness of joy and
An ultimate refugee in the chaos of life...

A divine bond blessed at the time of birth,
With a Quiet contemplation of never apart,
Even the sacred thread breaks apart with time,
The relationship between brother and sister never departs...

Through every test, every trial and strife,
The rakhi's bond, a guiding light, shines life,
A promise kept, a love so true and bright,
A brother's love, that holds the sister tight...

KRISHNA

IN THE AGE OF DWAPARA YUGA ON THE DAY OF ASHTAMI BORN A DIVINE LIGHT,
BEHIND THE BARS OF MATHURA IN THE DARKNESS OF NIGHT,
WHEN COSMIC LIGHT HAD COME ON HIS WAY,
MOON AND STARS SEEM FADE AWAY,
THUNDERS OF RAIN HAD CAME TO HIS PLACE,
WITH THE HAPPINESS OF THE BIRTH OF DIVINE GRACE...

DEVAKI NANDAN REACHED VRINDAVAN,
TO BE CALLED AS YASHODHA NANDAN,
"KRISHNA" NAMED HIS FATHER FOR HIS LOVELY DARK BOY,
MOTHER CALLED HIM "KHANNAYA" OUT OF PURE JOY,
WITH A PEACOCK FEATHER ON HIS FOREHEAD,
MADE THE EVIL BOW HIS HEAD,
WITH CAPTIVATING MUSIC OF FLUTES CALL,
GOPALA MADE THE HEARTS OF GOPIS FALL...

KNOWN AND UNKNOWN ABOUT HIS BIRTH SECRET,
FULFILLED HIS DUTY BY KILLING THE MALEVOLENT,
LEFT HIS HOME FOR THE GREATER CAUSE,
BUILT A CITY OF DWARAKA TO BE AWAY OF CHAOS,
BECOMING THE BEST OF YADAVA CLAN,
KRISHNA AND BALARAMA A DUO SUPREME AMONG MEN...

A FRIENDSHIP DOOMED BETWEEN TRIO OF KRISHNA,
WHO ARE KNOWN AS DRAUPADI, ARJUNA AND VASUDEVA,
HIS DIVINE PRESENCE SAVED THE DIGNITY OF ONE,
HIS DIVINE SONG OF LIFE SAVED DHARMA BY THE OTHER,
THIS TRIO OF KRISHNA TOGETHER,
REMOVED ADHARMA ALTOGETHER...

KRISHNA FOLLOWED HIS KARMA,
FOR THE UPLIFT OF DHARMA,
THE SORROW OF A MOTHER'S RAGE,
TURNED INTO A CURSE FOR THIS DIVINE SAGE,
WHEN THE CURSE SHOWED ITS POWER,
IT CALLED THE END OF VISHNU AVATAR....

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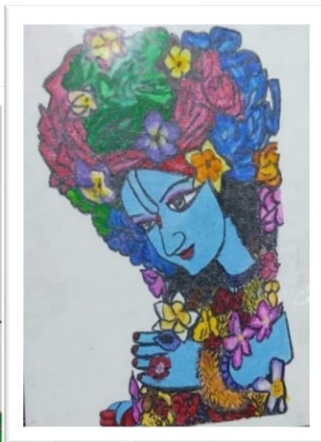
MOUNIKA, IIBSc, MPCs



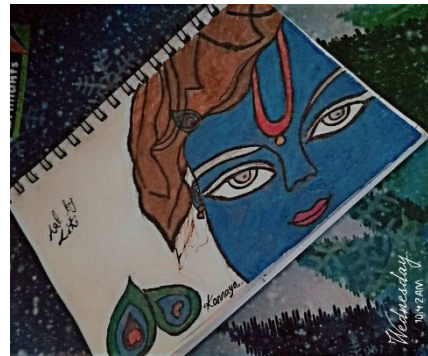
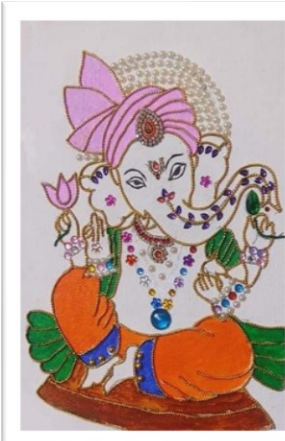
Abhiram, BSc



P. Prasanthi, III.B.Com.



Liki BSc. Biochemistry



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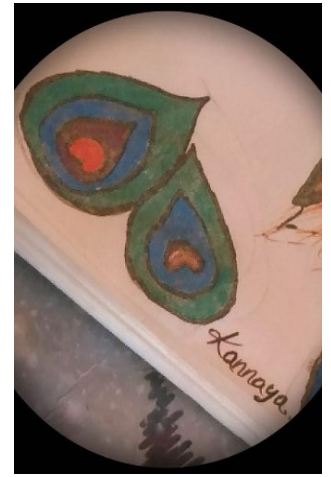
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SPORTS



P. Maheedhar Varma of B.Sc computers secured 2nd position in Andhra Pradesh State Table Tennis Ranking Tournament in the under - 19 category.

ARTFUL HAVEN



P.V. Hemanth Kumar, a second-year student, participated



in the 31st Andhra Pradesh State Kickboxing Championship 2024 in the Men's Cadets 55 kg weight category. He secured a Gold

Medal in the Light Contact (L.C) event, showcasing exceptional skill and determination in the competition.



P. Maheedhar varma of B.Sc computers , secured 2nd position (Runners) in State Level Table Tennis Tournament in 2 categories under - 19. And Men level.

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GVPIHCMT:

GVP Institute of Healthcare & Medical Technology



(GVPIHCMT), Started operating the new renovated operation theatre complex with the availability of standard facilities with 11 Operation theatres.

TIVA TCI workshop was conducted by department of Anesthesiology which was attended by 80-90 senior anesthetist as delegates. Renowned Speakers were from Bangalore.



This workshop was first of its kind in Andhra Pradesh. Very good feedback was given by the delegates indicating positive response.

SMILE workshop was held in our hospital with overall 63 surgeries were done by the smile team. Surgery was basically for cleft lips and cleft palate - congenital anomaly.



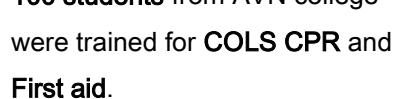
Dr.Manjula of Anesthesiology department given talk on Perioperative Myocardial Infarction in the CME on Critical care Focusing on cardiology held in AMCOSA.



పవీలన్ లో 'సీవీఆర్'పై అవగాహనా సదస్సు

విశాఖపట్నం, సెప్టెంబర్ 14: ఎస్వీఎస్ కళాశాలలో సీవీఆర్ పై సదస్సు నిర్వహించారు. ప్రతి ఏట విద్యార్థుల సంఖ్యలో పెరిగిపోతే, ఎమ్బీబీఎస్ వద్దకు వెళ్లాలి అనే అభిప్రాయం వ్యాపించింది. అందుకు సంబంధించి సీవీఆర్ పై అవగాహనా సదస్సు నిర్వహించారు. ఈ సందర్భంగా డాక్టర్ మంజుల రాయారం (అవ్వపేట), డాక్టర్ వర్దన్ (జేపీఐ కళాశాల) వంటివారు అభివృద్ధి చెందిన సీవీఆర్ పై అవగాహనా సదస్సును నిర్వహించారు. ప్రస్తుతం ఎం.ఎస్.సి.లో అభివృద్ధి చెందిన సీవీఆర్ పై అవగాహనా సదస్సులో అధిక సంఖ్యలో విద్యార్థులు పాల్గొన్నారు. ఎమ్బీబీఎస్ వద్దకు వెళ్లాలి అనే అభిప్రాయం వ్యాపించింది. అందుకు సంబంధించి సీవీఆర్ పై అవగాహనా సదస్సు నిర్వహించారు.

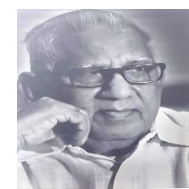
100 students from AVN college were trained for COLS CPR and First aid.



Dr. K Vishnu Chaitanya, MBBS, MD. Assistant Professor



in the Dept of Respiratory Medicine (GVPIHC & MT), cleared the HERMES exam, conducted by the prestigious European Respiratory Society. He is also National Faculty for the ROAD (Refresher Course on Obstructive Airways Disease) Program by CREST Pune.



Heartfelt congratulations to our beloved Vice-President Sri Dittakavi Dakshina Murty Sir for being felicitated by the honorable Minister for Education and HR Sri Nara Lokesh, on the auspicious occasion of Andhra University Alumni meet.

Ushneesh Nandan Bolla, 2017-2021 Civil Engineering



alumnus, currently with Military Engineer Services (Govt. of India) as an Assistant Director. secured AIR 12th rank in UPSC's ESE 2024 examination.

Vermiverse won first prize in the campus-level pitching for the Zonal Round 1 of Eureka! conducted by IIT Bombay's E-Cell.



The venture has also been selected among the top 500 ideas from over 25,000 startup pitches, and have advanced to the Zonal Round 2.

Vermiverse focuses on developing Microwave-Enhanced Refuse-Derived Fuel (MERDF) technology. This innovation transforms Municipal Solid Waste (MSW) into high-calorific fuel using microwave technology, providing an efficient and environmentally-friendly alternative for industries like cement and power plants. Our technology reduces processing energy and emissions, making it a sustainable solution for waste management and energy production.

Vision: Creating human excellence for a better society

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May the true spirit of Christmas
shine in your heart and light
your path. Wishing you a
season that's merry and bright!

Merry Christmas and
a Happy New Year



As the new year renews all
the happiness and good
tidings,
hope the joyful spirit
keeps glowing in your
heart forever

Happy New Year



భగవంతుని దేవుని భగవంతుని దేవుని సంతోషంతో,
కమ్మని కమ్మను, కొత్త వెలుగులను
నింపాలని కోరుకుంటూ,
సంతోషంతో శుభాకాంక్షలు

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Dear Editorial Team,

I wish to express my sincere gratitude for your hard work and dedication in putting together the latest issue of Envision. I know that you all had to put in a lot of extra hours to get it out on time, and I really appreciate your commitment to the project.

The newsletter is always a valuable resource for our students, faculty, and staff, and it is clear that you put a lot of thought and effort into making it informative and engaging. I was particularly impressed with the way you were able to cover so many different topics in such a concise and well-written format.

I know that I can always count on you to go the extra mile, and I am truly grateful for your support. Thank you again for all of your hard work.

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