Gayatri Vidya Parishad
College of Engineering for Women
GAYATRI SUMAM

[Hey! *Pranavaswarupini,* who exists in all the three time scales, in the three transient stages of our mind, and in the three gunaas we pray that YOU illumine our intellect and dispel our ignorance like the resplendent SUN removes all darkness. We pray YOU to gracefully offer us the serene, sharp,transcendental enlightened intellect]

Volume: 13	Issue:3	OCTOBER 2021

The saddest aspect of life right now "Is that science gathers knowledge faster than society gathers wisdom."
— Isaac Asimov

Vision of the Institute

To emerge as an acclaimed centre for learning that provides value based technical education for the holistic development of students

Mission of the Institute

• *Undertake activities that provide valuebased knowledge in science, engineering & Technology.*
•*Provide opportunities for learning through industry-institute interaction on the state-of-the-art technologies.*
• *Create collaborative environment for research, innovation and entrepreneurship to flourish*
•*Promote activities that bring in a sense of social responsibility*

Contents

This issue of Gayatri Sumam focuses on the importance of teachers and engineers in society. September 5 is celebrated as Teacher's day as a tribute to **Dr Sarvepalli Radhakrishnan, wh**o was a staunch believer of education and was a well-known diplomat, scholar, the President of India and above all, a teacher.
September 15 is observed as Engineers day in India, Sri Lanka and Tanzania to and honour the achievements of the great engineer Mokshagundam Visvesvaraya. The day is observed to commemorate the great work of engineers and to encourage them for improvement and innovation.
Further,World's Teacher's day has been annually held since 1994 on 5 October to celebrate all teachers across the world.
Teachers' Day was celebrated on 5th September, 2021. All students and faculty participated in the event. Dr. K.V.S. Rao former Principal, GVPCEW and Dr. E.V. Prasad, former Director, GVPCEW were felicitated.
Engineers Day was celebrated on 15th September, 2021. All students and faculty of GVPCEW participated in the event. Dr. N.B. Venkateswarlu, Professor of CSE was felicitated.
College events
Members of the Ecotech Club of organized an Origami and paper craft activity for the students of 2021 admitted batch. Dr. Rani Prava Nanda coordinated the activity with the assistance of Dr. Ch. Alekhya and Ms. P. Hemalatha.

Publications

Papers

➢ **Mr.S. Sumahasan, Mr.UdayKumarAddanki, Ms.Anjani Kintali, Ms.Srilekha Bontu, published a paper titled"** Content-based SMS Spam Messages Classification using Natural Language Processing and Machine Learning", **in International Journal of Engineering Research in Computer Science and Engineering (IJERCSE), Vol-8,** Issue 7, July 2021. DOI: 01.1617/vol8/iss7/pid02649

Book Chapters

- A book chapter entitled "English Language as Global Language" of **Dr. Ch. Alekhya** was accepted for publishing.

- **Dr. K. L. Sai Prasad**, published two book chapters in the book entitled "Current Topics in Mathematics and Computer Science" (Vol.9) published by B. P. International.
    i. Study on semi-symmetric Para-Kenmotsu Manifolds, **Chapter-3,** In: Current Topics in Mathematics and Computer Science (Vol.9), 2021, 25-32, DOI: 10.9734/bpi/ctmcs/v9/4113F.
    ii. Studies on a type of Para-Kenmotsu Manifold, **Chapter-9,** In: Current Topics in Mathematics and Computer Science (Vol.9), 2021, 92-99, DOI: 10.9734/bpi/ctmcs/v9/3841F.
- A book was couthored by Dr. N Sharmili along with Ms Nayeneni Sai Lohitha, Dr. R. Swathi, Ms Vadetay Saraswathi Bai, Mr. AVLN Sujith, titled "**A Basic Guide for Virtualization in Cloud Environment A Learners Manual**" in Notion Press Media Pvt Ltd (Notion Press 2021). eBook ISBN: 978-1-63904-663-8.

Journals

- **D K Bebarta**'s paper "Automatic Hate Speech Detection in English-Odia Code Mixed Social Media Data using Machine Learning Techniques" submitted to Computing and Artificial Intelligence, Applied Sciences (Special Issues: Advances in Big Data and Machine Learning), MDPI, Web of Science (SCIE, IF: 2.474), Scopus (Cite Score: 3.00)is under review .Manuscript ID: applsci-1285116.
- **Dr. Ch. S. Lakshmi,** 's paper entitled "Superparamagnetic behaviour of nanophased Ni-Cu-Zn ferrites" has been accepted for publication.
- **Dr. K. L. Sai Prasad**, submitted research paper entitled "On a Class of Lorentzian Paracontact Metric Manifolds" for publication.
- **Dr. K. L. Sai Prasad**,'s paper "On a Class of LorentzianParacontact Metric Manifolds"has been accepted for publication and is due to appear in the 2022 issue of *Italian Journal of Pure and Applied Mathematics*, a **SCOPUS Indexed Journal.**
- **Dr. K. L. Sai Prasad's article**, "Curvature Tensors In SP-KenmotsuManifolds with Respect to Quarter-Symmetric Metric Connection" has been accepted for publication and is likely to appear in December 2021 issue of *Reliability: Theory and Applications*, **SCOPUS Indexed Journal,**.

Workshops/Seminars/Presentations/FDPs

- **Ms. P. Sridevi** attended a webinar on Myths and Facts About AI and Deep Learning for a Better Society" by MadhuVadlamani, IEEE EDUCATION SOCIETY on July 3, 2021.
- **Ms.A UDAY KUMAR** attended a Five Day Live Online Short-Term Training Program on "Recent Trends and Challenges in Computer Science & Engineering" organized by Tirumala Engineering College Narasaraopet, Guntur from 05-07-21 to 09-07-2021.
- **Ms.K. NAGARAJU** attended a Virtual Faculty Development Program (VFDP) "**ICT Tools for Faculty"** organized by ICT Academy from 26-07-2021 to 16-07-2021.
- **Ms. S.Sumahasan** attended Technical Webinar on Internet of Things (IoT) for Smart Cities and Recent Trends in VLSI Design organized by C-DAC Hyderabad on 19-07-2021.
- **Ms. P. Sridevi** attended an Expert talk By Jayashri -SWECHA, ANDHRA PRADESH, organized by Computer Society and IEEE VIZAG SECTION on July 24, 2021.
- **Ms. P. Sridevi** attended a webinar on "Research and Innovation for Women Empowerment" by Dr. Celia Shahnaz organized the IEEE WIE Affinity group on August 27,2021.
- **Ms. P. Sridevi** attended a Training Programme on "Present and Future Trends of Disaster and Pandemic Mitigation" organized by NIDM, Ministry of Home Affairs GOI and Geetanjali Institute of Science and Technology from August 25, 2021 to August 27, 2021.
- **Mr. A. Srinivasa Rao and Ms. P. Hemalatha** attended a National Level Webinar on Electric Vehicles (Automotive Trends in Transformation from ICE Car towards Electrical) conducted by Start up Cell (IIC 3.0) and Production Engineering Department, BIT Sindri, Jharkhand on July 16, 2021.

- ➢ **Mr. S. Ashok** attended a National Level Webinar on "Nano-engineered Materials-Synthesis, Characterization and Applications" conducted by Vignan's Institute of Engineering for Women (VIEW), Visakhapatnam on July 10, 2021.
- ➢ **Dr. P. Srinivasa Rao** attended a State Level FDP on "Modern Industrial Technology" conducted by Aditya Engineering College (A), Surampalem from July 2, 2021 to July 8, 2021.
- ➢ **Dr. Ch. S. Lakshmi** attended an International FDP on "Recent Advances in Engineering Physics-RAEP 2021" conducted by QIS College of Engineering and Technology, Ongole from July 13 to July 17, 2021.
- ➢ **Dr. Rani Prava Nanda** attended a National Level FDP on Stress Management by ICT Academy from June 28, 2021 to July 2, 2021.
- ➢ Ms. K Rohini attended a webinar on AICTE- B.Tech Major Projects for New Product Development Startups organized by AICTE from 01-08-2021 to 12-08-2021.
- ➢ **Ms.K Rohini** attended a One week FDP on Machine Learning: Techniques, Applications & Challenges Organized by Rajiv Gandhi Proudyogiki Vishwavidyalaya (RGPV), under TEQIP-III in association with Department of Computer Science & Engineering, Oriental Institute of Science & Technology, Bhopal Madhya Pradesh (INDIA) from 03-08-2021 to 07-08-2021.
- ➢ Dr. M. Bhanu Sridhar attended a National Webinar on Research, Innovation and Ranking by AICTE on 11-08-2021.
- ➢ Mr.S.Sumahasan attended an FDP on Cyber security Essentials by ICT Academy from 23-08-2021 to 27-08-2021.
- ➢ **Mr. A. Srinivasa Rao** attended a National Level Webinar on "Hands on Experience on Nano-hybrid Composite Materials Characterization and Application" conducted by VNR VignanaJyothi Institute of Engineering and Technology from August 9 to August 13, 2021.
- ➢ **Mr. K P Naidu** attended an online course on Machine Learning using Python by APSSDC from 16-08-2021 to 04-09-2021.
- ➢ **Ms.Kinjal Goswami, Ms.K Naga Manasa, Ms.K V S Mounica** attended a webinar on Universal Human Values(UHV) by AICTE from 13-09-2021 to 17-09-2021.
- ➢ **Ms. P. Sridevi** attended a webinar on "An Effective Way of Writing Research Articles &Mindset of Reviewer" organized by IEEE SB ACET (Aditya college of Engineering and Technology) on September 18, 2021.
- ➢ **Mr. S. Ashok** attended a National Level Webinar on "Universal Human Values" conducted by AICTE from September 13 to September 17, 2021.
- ➢ **Dr. Rani Prava Nanda** attended a National Level online Webinar on Faculty Knowledge Sharing Program on the topic- "Creativity & Innovation for Effective Teaching" conducted by ICFAI Business School, Hyderabad on September 26, 2021.
- ➢ **Mr. A Uday Kumar** attended a webinar on "Modern Radar Systems and their Applications" organized by IETE Students' Forum and Department of ECE, GVPCEW on 18-09-2021.
- ➢ Ms. K Rohini **took an Online course on "R, ggplot, and Simple Linear Regression",** Udemy, **Resource Person: Charles Redmond on 28-09-2021.**
- ➢ **Ms. P. Sridevi** attended a national level one-week FDP on Data science organized by Department of Computer Science and Artificial Intelligence Warangal, Telangana State from September 7, 2021 to October 01, 2021.

Departmental Activities

- ➢ *The Mathematical Sciences Club* of **the Department of BS &H** arranged an online expert talk by a renowned data analyst Ms. Ekta Shah of Quantiphi, Mumbai on "Art of Machine Learning' in *collaboration with Department of CSE*, GVPCEW on 26th June, 2021. More than 350 students and some of the faculty of the college attended the lecture.
- ➢ **The Department of CSE** organized a value-added course on "Quantitative Aptitude & Reasoning" from 9th September 2021 to 8thDecember 2021 for 3rd year students.
- ➢ The Department of CSE conducted a coding contest for 3rd and 4th year CSE and IT students on 12th September, 2021.
- ➢ IEEE Student Branch Meeting was conducted in offline mode on 18th September, 2021.
- ➢ **The Department of CSE** organized a short-term Training Program on "R Programming "on 21st September,2021.
- ➢ CSI members, Ms K Aiswarya (19-558), K SaiSindhura (19-562), VR Vaishnavi (19-5B9) and Y Sai Anusha (19-5C2) conducted a technical quiz (Code IT) on 30th September 2021.

- ➢ **Mr. M. Santhosh,** conducted a two-hour workshop on AWS cloud fundamentals for 3rd and 4th year IT students on September 21, 2021.
- ➢ **Department of BS &H**on behalf of Mathematical Sciences Club conducted a Problem - Solving contest for both 3-1 and 4-1 students on 30thSeptember,2021. 35 students registered for the contest.
- ➢ **The Department of EEE** organized a guest lecture by Dr. M. Santhosh Kumar, TCS, Pune for the III- & IV-year students on September 18, 2021.
- • The department of CSE has a student Association COSCENGERS club. As part of this club the following events are conducted. The faculty coordinator is Mrs. K Rohini.
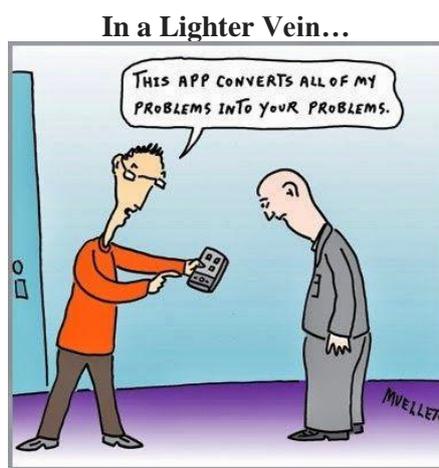
S.No.	Event Name	Date of Conduct & Timings	Mode of Conduct
1	Plan of COSCENGERS Club Events- "Discussion on further events to be conducted"	23/09/2021 2:45PM-4:30PM	Offline
2	Q&A Session with Alumnus (Guidance on How To get High Paid Developer Roles) by Ms. Kintali Sri Lalitha Rani (Alumini :2015-19 Batch) presently working as Software Developer in IB Hubs.	20/9/2021 5:30PM-7PM	Online
3	Interactive Session with IV B.Tech. students	17/9/2021 2:45PM-4:30PM	Offline
4	Technical Quiz (Code IT) Conducted by Ms K Aiswarya (19-558),K Sai Sindhura (19-562), VR Vaishnavi (19-5B9) and Y Sai Anusha (19-5C2)	30/09/2021 2:45PM-4:30PM	Offline

Student Achievements:

- ➢ Final year student of CSE , Gadu Bhavya Yasaswini (18JG1A0525) selected for a paid internship of worth 50000/ month in AMAZON WOW – QA Engineer and offered placement with a package of 17.35 LPA upon successful completion of her internship.

Faculty Achievements:

- ➢ Dr. M Bhanu Sridhar reviewed 5 papers for IEEE International Conference on Intelligent Systems, Smart and Green Technologies (ICISSGT – 2021), IEEE Vizag Bay from Aug 20 to Aug 24, 2021.
- ➢ Dr. N Sharmilli reviewed a paper for Asian Journal of Research in Computer Science

In a Lighter Vein…

Reprinted from Funny Times / PO Box 18530 / Cleveland Hts. OH 44118
phone: 216.371.8600 / email: ft@funnytimes.com

Editorial Team :Dr.Usha Ramani.V, Asst. Professor, Dr. Ch. Alekhya, Asst. Professor, G. Priyanka- 20JG1A0216, Susmitha- 20JG1A0224, N. V. Kiranmai– 20JG1A0473, P. Shyamala– 20JG1A0481, S. Keerthi- 20JG1A0493, G. Sravani- 20JG1A0527, M. Gautami- 20JG1A0561, Lathifunnisha- 20JG1A4232, T. Jayasree – 20JG1A4256