



DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

Report on Two day workshop on cutting edge tools in Association with CSI

Organized by : Department of Computer Science and Engineering
 Topic : Cutting Edge Tools
 Venue : SH-103 and SH-104
 Date & Time : 28-1-2025 & 29-1-2025
 From 9.30 AM to 12.30 PM & 1.30 PM to 4.30 PMs
 Conducted for :

Branch	Year	Semester	No of Students Attended
CSE-A	II	II	52
CSE-B	II	II	59
CSE-C	II	II	71
Total No of Students Attended			182

About Computer Society of India(CSI)

- Computer Society of India is a body of computer professionals in India. It was started on 6 March 1965 by a few computer professionals and has now grown to be the national body representing computer professionals. It has 72 chapters across India, 511 student branches, and 100,000 members.
- Today the CSI takes pride in being the largest and most professionally managed association of and for IT professionals in India. The purposes of Society are scientific and educational directed towards the advancement of the theory and practice of computer science and IT.

Importance of Workshop

- Knowledge sharing: Workshops offer a structured environment where experts can share their knowledge and experiences with participants. ...
- Skill development: Workshops provide opportunities for individuals to learn new skills or enhance existing ones.
- Collaboration and networking: Workshops bring together like-minded individuals who share a common interest or professional background.

Why Cutting Edge Tools in workshop

- Technology plays a critical role in the training process. With advancements in technology, the way we train and learn has drastically changed in recent times.
- Utilizing technology in training has become a necessity for companies to stay competitive and efficient. It allows trainers to create interactive and engaging content that promotes a deeper understanding of the learning material.

About the Chief guest Dr.D.V Ramana

Email : drdvramanahyd@gmail.com **Mobile** : 9959423084 **https://www.linkedin.com/in/dr-ramana/**

Secretary , Computer Society of India (CSI) Hyderabad chapter

Dr. D.V. Ramana is a multitalented professional with over 25 years of experience across academia, industry, and research. He is currently serving as a Corporate Consultant for Emerging Technologies and also serves as a Professor of Practice for Emerging Technologies at Pallavi Engineering College, also worked as a Professor of Practice at the Institute of Aeronautical Engineering (IARE) and many other universities and Engineering colleges. Dr. Ramana is recognized for his expertise in emerging technologies such as Data Science, Business Analytics, Artificial Intelligence (AI), Machine Learning (ML), Generative AI and Emerging digital Management skills also Motivational speaker.

Key Achievements:

- Lifetime Achievement Sri LN Kailasam Award (2022) from the Indian Geophysical Union(IGU) for contributions in Geophysical data analysis for Processing and Interpretation of Antarctica Magnetic Data and oil & gas exploration and Artificial Intelligence and Machine Learning..
- Ph.D. from the prestigious National Geophysical Research Institute (CSIR-NGRI) and MBA in Business Analytics from Osmania University.
- Led large-scale data analysis projects, including the interpretation of Antarctica Airborne Geophysical Magnetic data for Indian research stations for identifying Magnetic Deposits.
- Google Cloud Certified - Professional Machine Learning Engineer, with expertise in AI and ML

- Held leadership roles at Hewlett Packard (HP), Convergys, Baan Institute, and Domestic companies such as Wissen Infotech, Blue Star Infotech etc. , delivering development and support projects Offshore and Online (in USA and Thailand).
- TOP 100 Global Educational Leaders - Award conducted by Mc. Stem Eduversity, INDIA
- Exemplary expertise in Offshore and Onsite Delivery Management, Data Management, and Process Management, evidenced by the successful delivery of numerous large-scale, complex projects through a
- global delivery model. Renowned for consistently achieving high customer satisfaction ratings and driving profitability.
- Possessed strong knowledge of Python and R Programming, Machine learning, Artificial Intelligence and also Business Analytics for different Verticals
- Improved return on investment and reduced total cost of ownership of the BSS solution delivered to a leading telecom operator in Thailand by providing post production support services resulting in improved customer satisfaction.
- CMMi Quality, Process and Testing consultant and completed more than 50 CMMi V3.0 and V2.0 appraisals for Domestic and International IT Companies.,
- Worked in Uganda as an Academic Contributor


Academic & Thought Leadership:

- International guest lecturer and visiting faculty at institutions like Osmania University, International
- Business, Science And Technology University (ISBAT) University, Kampala (Uganda), NIPER Ahmedabad (India), School of Inspired Leadership (SOIL) Institute of Management (Haryana, India) and Symbiosis (Pune, India), specializing in Data Science, Artificial Intelligence, Machine Learning, Natural Language Processing, Business Analytics (HR Analytics, Marketing Analytics, Telecom Analytics, Supply Chain analytics etc,
- Designed Data Science and Big Data courses for several universities, Business Schools and Industries delivered over 180 Invited talks, Conferences, Workshop, Webinars etc..
- Featured regularly on Doordarshan TV (DD Yadagiri), sharing insights on Data Science, Data Analytics, Data, Feature Extraction, NLP Applications)




Dr. Ramana's unique ability to integrate academic and industry perspectives, along with his profound technical expertise, management proficiency, and leadership qualities, distinguishes him as a highly respected leader in Data Science, AI, and Emerging Technologies.

About the guest Dr.K.G Krishna

- KG Krishna was Associate Professor in the Work-Integrated Learning Programs Division of BITS-Pilani, and post-retirement working as Adjunct Faculty Member in the Department of Computer Science & Information Systems teaching in M.Tech programs for Working Professionals.
- Prior to his role as Teacher-Learner since 2010, he had over 35 years of experience in IT industry in the design and delivery of products and services for global clients in Embedded Systems and Enterprise Software arena.
- He is passionate about Science and Electronics and in his spare time loves to dirty his hands building physical models and run thought-experiments on paper when run out of resources.
- His interests include Design Thinking, History, Economics, Psychology, Internet-of-Things, eGovernance and Digital Organizations.
- Krishna started his career with typing lines of Fortran code on a punch-card machine after graduating with M.Tech. from Indian Institute of Science, Bangalore.

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DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING


Organizing

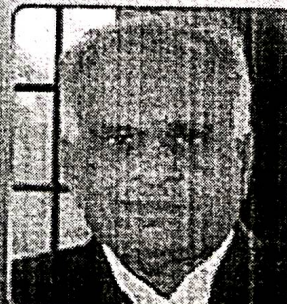
A Two Day Workshop

On

Cutting Edge Tools in association with CSI


Prof K G Krishna
(Retired Faculty Member - BITS-Pilani WLP)




Dr. D V Ramana
Secretary CSI-Hyderabad

DATE 28/1/2025 & 29/1/2025