

Programme Content

- ✓ Infrastructure Wireless Networks
- ✓ Wireless Ad-hoc Networks
- ✓ Vehicular Communication Networking
- ✓ Wireless Sensor Networks
- ✓ Mobility Model
- ✓ Traffic Model
- ✓ Packet Analyzing using Wireshark and Graph Plotting
- ✓ Implementing a new Protocol/Algorithm in NS-3

About Speakers

Dr. M. Joseph Auxilius Jude is a peer reviewer for IEEE Access, Wiley International Journal of Communication Systems, and Springer Wireless Personal Communications. He also acted as a mentor for the collaborative project on vehicular communication with UTP Malaysia. His research interests include designing, testing, and validating scheduling algorithms for wireless sensor networks and congestion control algorithms (TCP and AQM) for mobile ad-hoc network and vehicular ad-hoc networks. He is a member of IEEE (Computer Society and Sensor Council), a life member of IETE, and an institution chair of IEEE Computer Society.

Dr. V.C. Diniesh is closely connected with the routing protocol development and training for tactical wireless networks especially for disaster and battlefield management, organized funded programmes in collaboration with DST and Industry Institute Partnership. His research interests include designing, testing, and validation of routing protocols for mobile ad-hoc networks and wireless sensor networks. He is a member of IEEE and IETE.

M. Shivaranjani is a full-time Ph.D. scholar with the Self Organized Networking Group (SONG) of the ECE department at Kongu Engineering College. Her current research focuses on designing Transmission Control Protocol (TCP) for Wireless Multi-hop Networks, especially Vehicular ad hoc networks and Mobile ad hoc networks.

About The College

Kongu Engineering College was established in the year 1984. Approved by AICTE, New Delhi and affiliated to Anna University, Chennai. It offers 17 UG programmes, 11 PG programmes and 15 Research programmes in Engineering, Applied Sciences and Management imparting high quality value-added education in India. The college has got NBA accreditation for UG programmes, NAAC accreditation with A++ grade, Best Engineering College award and Best Principal award twice. In the survey conducted by MHRD in the name NIRF (National Institution Ranking Framework), the Institution is placed in the second rank at Tamilnadu level and fifth rank at National Level among all Self-financing Colleges. In the same survey, the Institution has bagged 118th rank among all Engineering institutions in India, including premier institutions like IITs, NITs, etc. The institution has established a Technology Business Incubator (TBI) supported by Department of Science and Technology, Government of India in its campus. TBI@KEC has won the National Award, for the Best TBI in India, presented by President of India on Technology Day in New Delhi on 11th May, 2013.

Registration Link:

<https://forms.gle/DLLvMHYlfyXS3eXg9>

Registration Fee Details:

| Categories | Registration Fees |
|-------------------|---------------------|
| UG/PG Students, | |
| Faculty Members, | Rs. 590/- |
| Research Scholars | (Including 18% GST) |
| Industry | |
| Delegates | Rs. 1180/- |
| | (Including 18% GST) |

Scheduled Dates

| | |
|-------------------------------------|----------|
| Last date for application reception | 18.05.24 |
| Intimation of selection | 18.05.24 |



National Level FDP on Wireless Networking Tools (SEASON-2024)

20.05.2024 - 24.05.2024

Convener

Dr. M. Joseph Auxilius Jude

Associate Professor / ECE

Coordinator

Dr. V. C. Diniesh

Asst. Professor (Sr. Grade) / ECE

Organized by

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