

Name of Faculty Dr. POOJARI YUGENDAR
 Designation Assistant Professor
 Nature of Job/Appointment Regular
 Date of Joining 24 – 06 - 2019
 E-mail Pyugendar_civil@cbit.ac.in



Education Qualifications	Name of the Degree	Class
Ph. D	Doctor of Philosophy (Civil Engineering)	Awarded
PG	M. Tech	First
UG	B E (Civil Engineering)	First

Work Experience

Teaching 1 Year
 Research 4 years
 Industry --
 Others --

Area of Specialization Transportation Engineering, Traffic Engineering, Pedestrian Safety, Pavement Analysis and Design

Professional Memberships Member, IEI: AM188488-6

Responsibilities held at Institution Level --

Responsibilities held at Department Level
 1. in-charge, Transportation Engineering lab
 2. Member, Program content committee
 3. MSME coordinator
 4. Coordinator, R&D

Research Guidance --

Awards Received --

Courses Handled at Under Graduate / Post Graduate Level. Advanced Transportation Engineering, Environmental Studies, Survey Lab, Engineering Mechanics, ANFLES, Transportation Lab.

No. of Papers Published National Journals – Nil International Journals – 06
 National Conference – 02 International Conference – 03

Projects Carried out Signal coordination and Corridor Management: A case study of Hyderabad city (TSCOST-submitted)

Patents --

Technology Transfer --

Invited Speaker --

No. of Books/Chapter Published with details --

Details of Short-Term Training Programs/Faculty Development Programs/Seminars/ Workshops. Other Trainings (Attended and/or Organized).

1. Successfully Completed “Electrical vehicles and mobility” an online non-credit course authorized by École des Ponts ParisTech and offered through Coursera on 19-07-2020.
2. Successfully Completed “mastering bitumen for better roads and innovative applications” an online non-credit course authorized by École des Ponts ParisTech and offered through Coursera on 16-07-2020.
3. A five day online FDP on “trends in transportation”, Gayatri Vidya Parishad College for Degree & PG Courses (A), 6th July to 10th July, 2020.
4. Successfully Completed “Introduction to Faecal Sludge Management” an online non-credit course authorized by Ecole Polytechnique Federale de Lausanne and offered through Coursera on 29-06-2020.
5. Successfully Completed “Introduction to Engineering Mechanics” an online non-credit course authorized by Georiga Institute of Technology and offered through Coursera on 29-06-2020.
6. A Three day online FDP on “Pavement design, construction and rehabilitation”, VBIT, 25th to 27th June, 2020.
7. A five day online FDP on “emerging technologies in civil engineering and its applications”, vaageswari college of engineering, 22nd to 26th June, 2020.

8. A one week online FDP on “Emerging trends in highway engineering and infrastructure development”, NIT Jalandhar, 23rd to 27th June 2020.
9. A one week online FDP on “recent advances in civil engineering: challenges and future perspectives- part II”, Sri Vishnu college of engineering, 22nd to 27th June, 2020.
10. A one week online FDP on “advances in modelling of hydrological extreme events”, TEQIP-3, B.M.S college of engineering, 22nd to 26th June 2020.
11. Participated the India First Leadership Talk Webinar with Mr. Shridhar Venkat, CEO (Akshya Patra Foundation) 20th June 2020 conducted by MHRDs Innovation Cell.
12. Successfully Completed “Mechanics of Materials III: Beam Bending” an online non-credit course authorized by Georgia Institute of and offered through Coursera on 19-06-2020.
13. Successfully Completed “Mechanics of Materials I: Fundamentals of Stress & Strain and Axial Loading” an online non-credit course authorized by Georgia Institute of Technology and offered through Coursera on 19-06-2020.
14. A three day online FDP on “research challenges in civil engineering”, Anurag University, 12 to 14th June 2020.
15. Participated the India First Leadership Talk Webinar with Shri. R. Subrahmanyam, IAS (Secretary Ministry of Social Justice & Employment) 13th June 2020 conducted by MHRDs Innovation Cell.
16. Successfully Completed “Excel Skills for Business: Essentials” an online non-credit course authorized by Macquarie University and offered through Coursera on 13-06-2020.
17. Participated the India First Leadership Talk Webinar with Ms. Ashwini Deshpande, (Co-Founder & Director Elephant Design) 6th June 2020 conducted by MHRDs Innovation Cell.
18. A one week online FDP on “outcome based education and NBA accreditation process”, CBIT, 28-05-2020 to 01-06-2020.
19. Participated the India First Leadership Talk Webinar with Dr. Nilesh N Oak, Expert (Indian Civilization & History) 30th May 2020 conducted by MHRDs Innovation Cell.
20. Participated the India First Leadership Talk Webinar with Mr. Mahesh Babu, CEO (Mahindra Electric Mobility Ltd.) 23rd May 2020 conducted by MHRDs Innovation Cell.
21. Participated in the IIC online sessions to promote Innovation, IPR, Entrepreneurship, and Startups among HEIs from 28th April to 22nd May 2020 conducted by MHRDs Innovation Cell.
22. Participated the India First Leadership Talk Webinar with Dr. Pramod Chaudhari, Founder, Chairman, Praj Industries Limited 16th May 2020 conducted by MHRDs Innovation Cell.
23. Participated the India First Leadership Talk Webinar with Prof. D.P Singh, Chairman UGC 9th May 2020 conducted by MHRDs Innovation Cell.
24. A two week course on “Digital Transformation in Teaching Learning Process”, TEQIP-3, SWAYAM, 14th February to 6th March, 2020.
25. A one week short term course on “modelling and simulation of pedestrians for scientific decision support, IISC Bengaluru, 24 to 28 February, 2020.
26. A national webinar on “IoT for real world”, CBIT, 28th October, 2019.
27. A One Week GIAN Program on “Transportation in a High Tech, Automated and Connected Vehicle World”, NIT Warangal, 16-20, September 2019.
28. A One Week FDP on “Emerging Trends in Transportation Geotechnics”, Vaagdevi College of Engineering, Warangal, 23rd to 27th September, 2019.
29. A one day workshop on” Speed and Safety Measures in Construction Projects”, The Institution of Engineers (India), Telangana State Centre, 27th July 2019.
30. A one Week GIAN Program on” Sustainable Mobility and Transportation: Innovative Approaches and Solutions, NIT Warangal, 10th to 14th December, 2018.
31. A three day workshop on “Bio-Inspired Materials by Design: Issues & Challenges, NIT Warangal, 19th to 21st November, 2018.
32. A One Week GIAN program on “Transportation and Environment”, NIT Warangal, 6th to 10th August, 2018.
33. A Five Day FDP on “Effective Teaching and Learning of Flexible Pavement Design, PMMMMNTT, MHRD, NIT Warangal, January 17 -21, 2018.
34. A One Week GIAN program on “Implementation of Advanced

International/National Journals from the Year 2017

1. Poojari Yugendar, Kalaga Ramachandra Rao and Geetam Tiwari (2020), "Driving Cycle Estimation and Validation for Ludhiana City, India", International Journal for Traffic and Transport Engineering, 10 (2), 229-235.
2. Poojari yugendar, KVR Ravishankar, (2019) "Neuro-Fuzzy based crowd speed analysis at mass gathering events", Jordan Journal of Civil Engineering, volume 13, no.3.
3. Poojari yugendar, KVR Ravishankar, (2019), "The Effect of Physical Factors on Crowd Walking Behavior at Religious Gatherings", Quality & Quantity, International Journal of Methodology, July 3.
4. Poojari Yugendar and K.V.R. Ravishankar (2019), "Neuro-Fuzzy based crowd speed analysis at mass gathering events", Vol. 13, No. 3, Jordan Journal of Civil Engineering, Vol. 13(3).
5. Poojari Yugendar and K.V.R. Ravishankar (2018) "Multi-regime modelling for large congregation", Institution of Civil Engineers (ICE: Transport), Ahead of Print, Published Online: October 30.
6. Poojari Yugendar and K.V.R. Ravishankar (2018) "Crowd behavioural analysis at a mass gathering event", Journal of KONBiN, 46, 5-20.

International/National Conference Proceedings from the Year 2017

1. Poojari Yugendar and Kampilla Vishnu (2020), "Strength Behavior Analysis of Fiber Reinforced Flyash Concrete", international conference on Advanced Materials Behaviour & Characterization, Mattest Research Academy, Chennai, 18-23 July, India.
2. Poojari Yugendar and K V R Ravishankar (2019), "Experimental Study on Crowd Flow Behaviour through Bottlenecks", 98thTRB Annual Meeting, January 13-17, 2019, Washington, D.C., USA, Manuscript number: 19-02469R1, Presentation Number: 19-02469.
3. Anand babu, Poojari Yugendar, KVR Ravishankar (2018) "Crowd Behavior Analysis and Tracking using Tracker". 5th Colloquium Transportation Systems Engineering and Management, NIT Warangal, 17 – 19, May.
4. Govinda Lalam, Poojari Yugendar, Eswar Sala, KVR Ravishankar (2018) "Tool Kit to Evaluate the Mid-Block in Perception to Pedestrian Crossings Behavior". 5th Colloquium Transportation Systems Engineering and Management, NIT Warangal, 17 – 19, May.