

RESUME

1. Name and Address :Prof.G.Narendar
Department of Mechanical Engineering,
University College of Engineering,
Osmania University, Hyderabad
2. Mail: ouprofessor2000@gmail.com
narendar.g@uceou.edu, 9160003716
3. Institute : University College of Engineering, OU
4. Date of Birth : 1971
5. Gender : Male
6. Category : OBC
7. Whether differently abled : No
8. Academic Qualifications

Degree	Year of Passing	Subject(s)	Name of the Board / University
High School / Metric	1986	SSC	Board of Secondary Education, Hyd.
Intermediate/ Diploma	1990	Mechanical Engineering	Board of Technical Education, Hyd
Undergraduate BE	1993	Mechanical Engineering	Andhra University
Post-Graduate M.Tech	1997	Energy Systems	JNTUH
Other examination, if any: Second M.Tech	2004	CAD/CAM	JNTUH
Ph.D	2017	Mechanical Engineering	Osmania University

9. **Ph.D Thesis:**

Experimental Investigation on the Performance of Natural Circulation Loop with Different Nanofluids

10. **Research Interest**

Thermal Engineering, IC Engines, Nanofluids, Natural Circulation Loops, Nanocomposites

11. **Teaching Experience : 28 years**

- Professor, Department of Mechanical Engineering, University College of Engineering, Osmania University from June, 2018 to till date.
- Associate Professor, Department of Mechanical Engineering, University College of Engineering, Osmania University from June, 2015 to June 2018.
- Assistant Professor, Department of Mechanical Engineering, University College of Engineering, Osmania University
- Research Associate, Central Institute of Agricultural Engineering, Bhopal, MP from October, 1996 to July, 1997.

12. Number of M.E. Projects Guided: 89

13. Number of B.E. Projects Guided: 20

14. Ph.D Supervision: Supervising 2 Ph.D. Scholars

i) Suda Venkateswarulu, Research Scholar.

Title: Simulation Studies on Conjugate Mixed Convection with Radiation from Geometries of Interest in Electronic Cooling Applications

ii) Mohammed Abdul Mannan, Research Scholar.

Title: Numerical Simulation and Experimental analysis to study on SI engine performance for optimal mixing ratio of Ethanol-Gasoline blended fuels

Research Projects Completed

1. Osmania University -DST–PURSE Project-1:

- G.Narendar(Principal Investigator), Prof.A.Krishnaiah (Co-Investigator), Professor of Mechanical Engineering, Osmania University.

Project Title: Investigation on Natural Circulation Loop with Compact Heat Exchanger and using Nanofluid as loop fluid, (2011-2015).

Amount sanctioned: 5 Lakhs.

2. Osmania University-DST–PURSE Project-2:

- G.Narendar(Co-Investigator) and Prof.Ch.Gopal Reddy (Principal Investigator), Professor, Department of Physics, Osmania University.

Project Title: Investigation on mechanical and structural properties of some Composite materials, (2011-2015). Amount sanctioned: 4 Lakhs.

15. Industrial Tours along with Students

- Industrial visit to Nagarjuna Sagar Hydroelectric Power Plant, Dec 2024
- Industrial Visit to Vasantha Tool Crafts Pvt Ltd Dt: 14th October 2023
- Industrial visit to BHEL, Ramachandrapuram, Hyderabad, July 2022.
- Industrial visit to SRSP Hydropower project in March 2022
- Industrial visit of Faculty members to Kaleshwaram project, 2019
- Industrial visit to Nuclear Fuel Complex, Hyderabad, April 2018.
- Industrial visit to Prof. Jayashankar Telangana State Agricultural University, Hyderabad, March 2018.
- Industrial visit to BHEL, Ramachandrapuram, Hyderabad, 23-11-2017
-

16. Book Publications

- Editor and Reviewer of Proceedings and Souvenir of “Second National Conference on Advances in Mechanical engineering and Nano Technology”, 2024, Department of Mechanical Engineering, Osmania University, Hyderabad.
- Dr.G.Narendar, Introduction to Nanofluids and their Applications in Natural Circulation Loops, 2021, Integrated Publications, New Delhi
- Dr.G.Narendar, Systems Design and Retrofitting of Integrated Gassification Combined Cycle Plant, 2018, Lambert Academic Publications, Mauritius.
- Co-Editor and Reviewer of Proceedings and Souvenir of “National Conference on Advances in Mechanical engineering and Nano Technology”, 2018, Department of Mechanical Engineering, Osmania University, Hyderabad.

17. Conferences Organised

- Coordinator for Two-week Induction Programme UCE,OU during Augst/Sept. 2025
- Coordinator for Two-week Induction Programme UCE,OU during Augst/Sept. 2024
- Co-ordinator of Second National Conference on Advances in Mechanical Engineering and Nanotechnology (AMENT2024) held during 23-24th Aug 2024.
- Faculty Coordinator of SAE India-Hyderabad Division's Telangana State level event "SAEISS Tier 2 Student Convention 2023-24 organised on 27th Jan 2024.
- Organised a 2- Day Course on Entrepreneurship Awareness Camp during 7th to 18th Dec 2021
- Organised a Short-term course on Entrepreneur Development Programme from 14th to 15th May 2020
- Co-ordinator of National Conference on Advances in Mechanical engineering and Nano-Technology during 29th -30th June 2018.

18. Administrative/Expert Responsibilities

- Departmental Research Committee Member
- Organising member of Graduation day function on 30th August 2025
- Departmental Committee Member, Dept. of Mechanical Engineering, University College of Engineering, Osmania University
- Convener for the Second National Conference: Advances in Mechanical Engineering and Nano-Technology (AMENT-2024)
- Course Co-ordinator for BE (for Working professionals) for the Continuing Engineering Education Programme (CEEP), Osmania University from 2023
- Director of Entrepreneurship Development Cell, University College of Engineering, Osmania University, 2020 to till date.
- Assessment Committee member for Assessment of Technical Staff at CSIR-National Geophysical Research Institute, Hyderabad (January, 2020)
- Member, Board of Studies, Department of Mechanical Engineering, UCE, OU
- Faculty Advisor for ME (Turbomachinery) Course (2019- till date)
- Faculty Advisor for ME(CAD/CAM) Course(2014 to 2019)
- Subject Expert for selection of Junior Research Fellow at ARCI, Hyderabad, (January, 2019)
- Convener for the first National Conference: Advances in Mechanical Engineering and Nano-Technology (AMENT-2018) Subject expert for the selection of Assistant Professors in Methodist College of Engineering and Technology, Hyderabad (July,2018)
- Assessment Committee member for Assessment of Technical Staff at CSIR-National Geophysical Research Institute, Hyderabad (2017)
- Incharge of CAD center of University College of Engineering
- NBA Co-ordinator for ME (Turbomachinery) Course
- Departmental Convenor for ME PTPG Admissions (2015-17)
- Incharge of Automobile Section (2013-20)
- Faculty Advisor for student technical symposium MECHARENA-2010
- Incharge of Hydraulic Machinery Laboratory(2007 to till date)

19. Laboratory setup

- Procured Probe sonicator for preparation of nanofluids used for ME students and Research Scholars
- Procured Ultrasonic flow meter used for ME students and Research Scholars for conducting non-contact flow measurements and recording the flows on computer.
- Procured Temperature data logger used for ME students and Research Scholars for measuring the temperatures of working fluids and recording on computer
- Procured various lab equipment Orifice meter, Venturi meter, Mouth piece, Reciprocating Pump etc for Fluid Mechanics and Hydraulic Machines Lab.
- Procured various lab equipment Valve timing diagram, Viscometer etc for Thermal Lab

20. Publications

1. G.Narendar, P. Shiva Kumar; V. Chandra Sekhar, CFD investigation on lift and drag coefficients on a car at various angles of rear diffuser , AIP Conf. Proc. 2821, 080022 (2023), <https://doi.org/10.1063/5.0159074>
2. V. Chandra Sekhar; K. Sudha Madhuri, G. Narendar, Tensile behaviour of natural fibre epoxy composites, AIP Conf. Proc. 2821, 060016 (2023). <https://doi.org/10.1063/5.0165351>
3. K. Sai Sandeep, G. Narendar, Design and Thermodynamic Analysis of Single-Loop Thermosyphon, ICETE 2023, AER 223, pp. 1197–1207, 2023. https://doi.org/10.2991/978-94-6463-252-1_120
4. G.Narendar, Chandra Sekhar V., Flexural behavior of natural fiber epoxy composites, Elsevier's Materials Today: Proceedings (2023) <https://doi.org/10.1016/j.matpr.2023.03.429>
5. G.Narendar, Tejo Satya Charishma, CFD Study on the Effect of Nanofluids in Natural Circulation Loop with a Side Heater, Elsevier's Materials Today: Proceedings, 49 (2022) 2116–2123 <https://doi.org/10.1016/j.matpr.2021.08.317>
6. S.Charvani, Ch.Gopal Reddy, G.Narendar, Investigation on Impact and Thermogravimetric Analysis of Aramid and Carbon based Nanocomposites, IOP Conf. Series: Materials Science and Engineering, 1126 (012042) (2021) 1-10. DOI 10.1088/1757-899X/1126/1/012042 (<https://iopscience.iop.org/article/10.1088/1757-899X/1126/1/012042>)
7. G.Narendar, Investigation on Natural Circulation Loop with Band Heater and Nanofluid as Loop Fluid, Sambodhi (UGC Care Journal) 43(03) (2020) 81-87
8. S.Charvani, Ch.Gopal Reddy, G.Narendar, SEM, XRD and TGA Study of Alumina Nanocomposites, AIP Conference Proceedings 2297 (020025) (2020) 1-9. <https://doi.org/10.1063/5.0031317>
9. Chandra Sekhar, G.Narendar, Mechanical Properties of Teak Fiber Reinforced Epoxy Composites, Advances in Engineering Management and Sciences 3 (2019) 114-124. <https://doi.org/10.26782/jmcms.spl.3/2019.09.00009>
10. G.Narendar, P.Sai Srikar, Design and Fabrication of Press Tool for Manufacturing Body of Carriage Box used For Military Applications, International Journal of Scientific Research and Review (ISSN NO: 2279-543X) 8(3) (2019) 1-10.

11. G. Narendar, G. Venod , CFD Analysis on Impeller Passage of Centrifugal Pump, International Journal of Modern Engineering and Research Technology (ISSN: 2348-8565) 6(1) (2019) 16-27.
12. G.Narendar, J. Narsingrao, CFD Analysis of Gas Turbine Blade Cooling With Staggered Holes, International Journal of Scientific Research and Review (ISSN NO: 2279-543X) 8(1) (2019) 756-765.
13. G.Narendar, J.Vijay Kumar, CFD Study of Fluid Flow through Pipe with Different Types of Ribs, International Journal of Scientific Research and Review (ISSN NO: 2279-543X) 8(1) (2019) 1087-1094.
14. G.Narendar, P.Ranjeeth, CFD Analysis of Radiator for a Heavy Vehicle, International Journal of Scientific Research and Review (ISSN NO: 2279-543X) 8(1) (2019) 1015-1030
15. G.Narendar, E.Arjun, Finite Element Analysis of De-lamination of Nanocomposites, International Journal of Scientific Research and Review (ISSN: 2279-543X) 7(12) (2018) 715-721.
16. G.Narendar, T.Ravinder Goud, Influence of Geometrical Parameters on the Performance of Plate Fin-Tube Heat Exchanger, International Journal of Scientific Research and Review (ISSN : 2279-543X) 7(12) (2018) 704-714.
17. S.Charvani, S.Shravan Kumar Reddy, G.Narendar, Ch.Gopal Reddy, Preparation characterisation of alumina nanocomposites, Materials Today: Proceedings 5 (2018) 26817–26822.
18. G.Narendar, E.Arjun, Experimental Investigation on De-lamination of Nanocomposite Laminates, Journal of Engineering Research and Application (ISSN : 2248-9622X), 8(6) (2018) 46-49
19. M. Ramarao, B. Nageshwar Rao, G. Narendar, Combustion Acoustics Analysis of Gas Turbine Using CFD Package, International Journal of Engineering Technology Science and Research (ISSN 2394 – 3386X) 5(5) (2018) 251-255
20. G.Narendar, V.Chandra Sekhar, Preparation and Testing of Composites with Slag and Egg Shell Powder Filler, International Journal of Engineering Research and Application (ISSN: 2248-9622X) 8(6) (2018) 57-60.
21. G. Narendar, V. Chandra Sekhar, Tensile Properties of Fiber Reinforced Epoxy Composites for various Fiber loading and Fiber length, International Journal of Latest Engineering Research and Applications (ISSN: 2455-7137X) 02(10) (2017) 66-71.
22. G.Narendar, A.V.S.S Kumara Swami Gupta and A.Krishnaiah, Experimental investigation on the preparation and applications of Nanofluids, Materials Today: Proceedings 4 (2017) 3926–3931.
23. G.Narendar, A.V.S.S Kumara Swami Gupta and A.Krishnaiah, Investigation on Natural Circulation Loop with Nanofluid. Int. Journal of Engineering Research and Application, 2016. 6(3): p.53- 58.
24. G.Narendar, A.V.S.S Kumara Swami Gupta and A.Krishnaiah, Experimental investigation on Transient State Performance of Natural Circulation Loop. Int. Journal of Engineering Research & Technology, 2016. 5(6): p.15-18.
25. Mohand Mosa Mohammad, G.Narendar, Design and Heat Transfer Analysis of a Parabolic Shaped Solar Dish Collector, International Journal & Magazine of Engineering, Technology, Management and Research(ISSN No: 2348-4845), 2015. Volume No: 2 (2015), Issue No: 7, P. 168-173

26. G.Narendar, A.V.S.S Kumara Swami Gupta and A.Krishnaiah, Experimental Investigation on Natural Circulation Loop with Different States of Loop Fluid at the Starting of Activation of the Circulation Loop, International Journal of Engineering Research & Technology(ISSN 2278-0181X) 3(11) (2014) 1456-1459.
27. G.Narendar, A.V.S.S Kumara Swami Gupta and A.Krishnaiah, Investigation on Natural Circulation Loop with Compact Heat Exchanger as Heat Source and using Nanofluid as Loop Fluid, International Journal of Systems, Algorithms and Applications (ISSN 2777-2677X), 3(2013)31-34.
28. G.Narendar, A.V.S.S Kumara Swami Gupta and A.Krishnaiah, CFD analysis of Natural Circulation Loop, International Journal on Mechanical and Automobile Engineering (ISSN 0974-231X) 22(1) (2012) 46-52.
29. G.K.Pujari, G.Narendar, Investigation on Three Tube Heat Exchanger for One of the Possible Arrangements, International Journal on Mechanical and Automobile Engineering (ISSN 0974-231X) 10(2010) 24-28.
30. G.Narendar, G.K.Pujari, Development of variable Compression Ratio Diesel Engine and Performance Evaluation, International Journal on Mechanical and Automobile Engineering (ISSN 0974-231X) 09 (2009) 31-36.

21. Reviewer of Technical papers

- Reviewer and Evaluated Group Presentations to the Participants of the Faculty Induction Programme organized by the UGC-HRDC (Academic Staff College), Osmania University, Hyderabad on 30th September 2023.
- Reviewer for ICAMCMME – 2022 organised by Vasavi College of Engineering, Hyderabad.
- Reviewer for Materials Today: Proceedings, Global Conference on Recent Advancements in Sustainable Materials 2021.
- Reviewer for International Conference on Emerging Trends in Engineering (ICETE 2018) organised by Osmania University College of Engineering Alumni Association in association with Springer during 22-23 March, 2019.
- Reviewer for International Conference on Emerging Trends in Engineering, Sciences and Management organized by Rajeev Gandhi Memorial College of Engineering and Technology, Nadyal, AP, December 2018.
- Reviewer for National Conference on Advances in Mechanical Engineering and Nano-Technology, 2018 Organised by Dept of Mechanical Engineering, Osmania University, June 2018
- Reviewer and Judge for the student author Technical Paper presentations for the National level Technical Symposium, MECHARENA-15,16,17,18

22. STTPs attended

1. Recent Advances in Computational Fluid Dynamics (CFD) and Its Applications August 16 - August 21, 2025, Pandit Dwarka Prasad Mishra Indian Institute of Information Technology, Design and Manufacturing , Jabalpur
2. NAAC Accreditation and Outcome based Education , 3-5 March 2025, Osmania University

3. Five Days FDP on "Additive Manufacturing: Potential & Challenges" held from 13th to 17th May, 2024 at Department of Mechanical Engineering, Galgotias University, Greater Noida, U.P., INDIA.
4. Advances in Composite Materials: Design , Manufacturing and Applications, June 28 to July 2 , 2023, Motilal Nehru National Institute of Technology, Allahabad.
5. Attended a Short-Term Course on “Artificial Intelligence and Machine Learning” conducted by the Department of Computer Science and Engineering, NIT Warangal from 29-05-2023 to 02-06-2023
6. Recent Advancements in the Manufacturing of Composite materials, 8th to 13th May 2023, Karpagam Academy of Higher Education, (Deemed to be University), Coimbatore, Tamilnadu
7. Statistics & Optimization Techniques Using Software Packages during 14– 19 November, 2022, organized by Aligarh Muslim University, Aligarh
8. Innovation, Entrepreneurship and Start-up for Young, 26th to 30th September, 2022 , NIT Mizoram
9. Lab to product: Enabling Universities to Technology Hubs, on 7th April 2022, Dean, Development & UGC Affairs , Osmania University
10. Computational Fluid Dynamics, from 21- 25 September, 2020 ATAL programme organized by Symbiosis Institute of Engineering, Pune
11. Fabrication of Nanocomposites, on 18-9-2020, organized by VNR Vignana Jyothi Institute of Engineering and Technology, Hyderabad
12. Recent Trends in Turbo Machines, 14-17, September 2020, Vasavi College of Engineering, Hyderabad
13. Finite Element Analysis Practice and MATLAB, 13-17th July 2020 organized by Tontadarya College of Engineering, Karnataka
14. Stress Management and Response Effectiveness, Organizing Self, Attitudinal Shift, Decision Making (SM-ROAD), 07-11 September, 2020, ATAL programme organised by Osmania University
15. Thermal Characterisation techniques and its Analysis, 22nd to 26th July 2020, Acharya Institute of Technology, Bangalore,
16. Workshop on “Hands-on-experience on Fabrication of Nanocomposite Materials for Engineering Applications” from 6th May – 10th May, 2019 at NIT Warangal
17. MATLAB based Teaching-Learning in Mathematics, Science & Engineering”. 18-22nd May 2020 , DA Patil Deemed to be University, Navi Mumbai
18. National workshop on Nanocomposites organized by SA Engineering college, Chennai, August, 2018.
19. Two day workshop on Micro manometer for wind tunnel organized by Mechanical Engineering Department, UCE, Osmania University during 27-28 December, 2016
20. Two day workshop on Teaching Learning and Assessment Methodologies organized by University College of Engineering, Osmania University, 13-14, December 2016
21. GIAN programme on Composite and nanocomposite materials, 11-22, July 2016
22. Nanoscience and nanotechnology, organized by Visvesvaraya NIT, Nagpur, 6-10, July 2016
23. Faculty development programme in Entrepreneurship organized by Entrepreneurship Development Cell, Osmania University, 18-22, April, 2016

24. FRP Composites organized by IITH, Hyderabad during 10-11 July, 2014
25. Fundamentals and Applications of Nanofibres organized by IITH, Hyderabad from 4-5 July, 2014
26. Faculty Development Programme in Entrepreneurship organized by Entrepreneur Development Cell, Osmania University from 30-12-2013 to 10-1-2014
27. Training on CNC Machining: Tools and Techniques, Mechanical Engineering Department, Osmania University held on 12th February, 2013.
28. ISTE workshop on Introduction to Research Methodology, organized by Jawaharlal Technological University, Hyderabad from 25-6-2012 to 4-7-2012
29. Advances in Composites-A Research Perspective, 26th June to 30th June 2012, Gayatri Vidya Parishad College of Engineering, Vishakapatnam.
30. Computational Fluid Dynamics, 12th to 22nd June, 2012, National Mission on Education through ICT(MHRD), IIT, Bombay, at Remote Center JNTUH, Hyderabad.
31. Mission10X, 28th April to 2nd May 2008, ISTE, WIPRO, UCE,OU
32. Short-term course on Computational Fluid Dynamics organized by PDA College of Engineering, Gulbarga from 19-11-2007 to 24-11-2007
33. Short-term course on Computational Fluid Dynamics organized by Dr. BabaSaheb Ambedkar Technological University, Maharashtra from 11-12-2006 to 16-12-2006
34. Refresher Course on Solar Energy Applications organized by Centre for energy Technology, Osmania University on 28-3-2006
35. International workshop on Compact Heat Exchangers organized by IIT Madras, Chennai from 9-1-2006 to 10-1-2006
36. Refresher course on Advances in Thermal Engineering organised by UGC-Academic Staff College, Jawaharlal Technological University, Hyderabad from 10-11-2005 to 30-11-2005

23. Conference presentations

1. G.Narendar, E.Amitha Reddy, G.Sai Likhitha, M.Suma, Exploring Waste Plastic Oil– Diesel Blends As A Substitute Fuel In Ci Engines, International Conference on Recent Trends in Engineering and Technology (ICRTET – 2025), organized by Sengunthar Engineering College, Tiruchengode, Tamil Nadu, India during 26 -27, September 2025
2. G.Narendar, Venkateshwarlu.S., Performance Evaluation of Blends of Waste Plastic Oil and Diesel Fuel in A VCR Engine, National Conference on Advances in Mechanical Engineering and Nanotechnology (AMENT2024) held during 23-24th Aug 2024 Organised by Dept.of Mechanical Engineering, UCE, OU.
3. G.Narendar, K.Sai Sandeep, Design and Thermodynamic Analysis of Single Loop Thermosyphon, presented in 2nd International Conference on Emerging Trends in Engineering (ICETE 2023) organized by UCE, OU, April 28 - 30, 2023
4. CFD Investigation on Lift and Drag Coefficients on a Car at various Angles of Rear Diffuser, International Conference on “Contemporary Innovations in Mechanical Engineering” (CIME-2022), Organised by Rajeev Gandhi Memorial College of Engineering and Technology, Andhra Pradesh, 22nd -23rd April, 2022
5. Tensile behaviour of Natural Fibre Epoxy Composites, International Conference on “Contemporary Innovations in Mechanical Engineering” (CIME-2022), Organised by

Rajeev Gandhi Memorial College of Engineering and Technology, Andhra Pradesh, 22nd -23rd April, 2022

6. “Investigation on Impact and Thermogravimetric Analysis of Aramid and Carbon based Nanocomposites”, 3rd International Conference on Trends in Material Science and Inventive Materials (ICTMIM 2021), Organised by JCT College of Engineering and Technology, Coimbatore, Tamilnadu, March 12-13, 2021,
7. “Investigation on Natural Circulation Loop with Band Heater and Nanofluid as Loop Fluid”, International Conference on Continuity, Consistency and Innovation in Applied Sciences and Humanities (ICCIASH-2020), Organised by St. Martin’s Engineering College, Hyderabad, 13-14 August, 2020
8. “SEM, XRD and TGA Study of Alumina Nanocomposites”, International Conference on Smart Sustainable Materials and Technologies (ICSSMT 2020), Organised by Vaigai College of Engineering, Madurai, Tamil Nadu, 12-13 August, 2020.
9. “Preparation and Characterisation of Alumina Nanocomposites”, International Conference on Advances in Materials and Manufacture, Department of Mechanical Engineering, Osmania university and DRDO, Hyderabad, 8-10 December 2016,
10. “Preparation and Characterisation of Nanofluids for use in Natural Circulation Loop”, National conference on Emerging Trends in Mechanical Engineering organized by Department of Mechanical Engineering, UCE, Osmania University, 29-30 December, 2014.
11. Investigation on Natural Circulation Loop with Compact Heat Exchanger as Heat Source and Using nanofluid as loop fluid at 2nd International Conference on Recent Advances in Engineering and Technology on 27th February, 2013.
12. “Performance of Natural circulation loops with nanofluids”, International conference on Nanotechnology & Functional Materials, Srinidhi Inst.of Engineering and Technology, Hyderabad and University of South Africa, during 4-7 January, 2012.
13. “CFD study of Natural Circulation Loop”, National Conference on Recent Advances in Mechanical Engineering, UCE, Osmania University, during 16-17 March, 2012.
14. “Investigation on Three Tube Heat Exchanger for One of the Possible Arrangements”, National Conference organized by Jawaharlal Nehru Technological University Hyderabad held during 20th to 21st Aug 2009.
15. “Retrofitting of Integrated Gasification Combined Cycle (IGCC) Plant to an Existing Plant- A Case Study”, National Conference organized by Jawaharlal Nehru Technological University Hyderabad held during 20th to 21st Aug 2009.
16. “Design, Fabrication, Performance Evaluation and CFD study of a Natural Circulation Loop” has been presented in the International Meet held by Indian Society of Theoretical and Applied Mechanics held during 27th -30th December, 2008.

24. Organising member of Conferences

- International Conference on Hydraulics, Water Resources and Coastal Engineering organized by Department of Civil Engineering, Osmania University, Decembe, 2019.
- International Meet held by Indian Society of Theoretical and Applied Mechanics, 15-18 December, 2017.
- International Conference on Advances in Materials and Manufacture (ICAMM), Department of Mechanical Engineering, Osmania university and DRDO, Hyderabad, December, 2016

- National Conference on “Emerging Trends in Mechanical Engineering (ETIME 2014)” organized by Dept. of Mechanical Engineering, University College of Engineering, Osmania University, Hyderabad in association with DRDO, Hyderabad
- National Conference on “Recent Advances in Mechanical Engineering (RAME 2012)” organized by Dept. of Mechanical Engineering, University College of Engineering, Osmania University, Hyderabad, held during 16- 17 March 2012.
- International Meet held by Indian Society of Theoretical and Applied Mechanics held during 27th -30th December, 2008.
- International Conference on Vibration Engineering and Technology of Machinery VETOMAC-2007 organized by Dept. of Mechanical Engineering, University College of Engineering, Osmania University, Hyderabad, December 2007

25. Guest Lectures:

- “Importance of Engineering subjects”, Induction Programme at UCE,OU during Augst/Sept. 2024
- “Nanocomposites and its Properties”, Guest Lecture delivered in “Emerging Trends of Nanocomposites & Nanotechnology and its Applications”, Holy Mary Inst. of Technology and Science, Hyderabad,14th Nov 2018

Prof.G.Narendar