



CURRICULUM VITAE

1. Name : T.Nagaveni
2. Designation : Associate Professor
3. Date of Birth : 21th August, 1984
4. Institution : University College of Engineering (Autonomous)
Osmania University,
Hyderabad-500 007, Telangana
5. Department : Mechanical Engineering
6. Field of Specialization : Production Engineering, Optimization,
Materials & Composites processing, Genetic
Programming, Modelling
7. Address for Correspondence : Department of Mechanical Engineering
University College of Engineering (A)
Osmania University, Hyderabad.
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8. Academic Qualifications:

Degree	Institute/University	Specialization/ Title	Year of Pass	Division
B.E	University College of Engineering Osmania University	Mechanical Engineering	2005	FIRST CLASS WITH DISTINCTION
M.E	University College of Engineering Osmania University	Production Engineering	2008	FIRST CLASS WITH DISTINCTION
Ph.D	National Institute of Technology Warangal	Characterization, Modeling and Optimization of Gelcasted Si ₃ N ₄ based ceramic composites	2017	-----

PhD Thesis Title: Characterization, Modelling And Optimization Of Gelcasted Si₃N₄ Based Ceramic Composites

Guide's Name: Prof.C.S.P.Rao

Professor, Department Of Mechanical Engineering, National Institute of Technology Warangal

Year of Award: December 2017

9. Teaching Experience: **15 Years**

S.No.	Positions held	Name of the Institute	From	To	Pay Scale
1.	Assistant Professor	University College of Engineering, Osmania University	08.06.2007	07.06.2012	AGP 6000
2.	Assistant Professor (Senior Scale)	University College of Engineering, Osmania University	08.06.2012	07.06.2017	AGP 7000
3.	Assistant Professor (Senior Scale)	University College of Engineering, Osmania University	08.06.2017	07.06.2020	AGP 8000
4	Associate Professor	University College of Engineering, Osmania University	08.06.2020	Till Date	

10. Fellowships:

S.No	Name of the Fellowship	Funded by Organization Name	Year
1.	GATE Scholarship	AICTE	2006
2.	QIP Fellowship	AICTE	2012-2015

11. Number of Publications : **19 (List Enclosed)**
12. Number of M.E. Projects Guided : **32 completed (9 ongoing)**
13. Research Projects : Nil

14. **Courses taught at PG and UG** :
- | | |
|---|----------------------------|
| U.G.Theory | U.G. Laboratory |
| Metallurgy and Material Science | Metallurgy Lab |
| Tool Design | Work Shop Practice |
| Production Drawing | Manufacturing lab |
| P.G.Theory | P.G. Laboratory |
| Tool Engineering | Computational Lab |
| Experimental Techniques and Data Analysis | Production Engineering Lab |
| Product Design and Process Planning | |
| Material Science and Technology | |

15. Membership of Professional Bodies

- Life Member, Indian Science Congress Association
- Life Member, Powder Metallurgy Association of India
- Life Member, International Association of Engineers (IAENG)
- Membership Number: SAEINDIA, Membership No : 7210410230
- Member, The Institution of Engineers (India). , Membership No :M-1735041

16. Seminars/ Workshops/FDPs Organized:

S.No	Name of Seminar/Workshop	Position	Sponsored by Organization	Date and Year
1.	Online Workshop on Minimal Tools for Maximum Utilization of Internet Resources for Effective Online Teaching	Co-Coordinator	TEQIP-III	09-11 th August 2020
2.	One week online ATAL Academy FDP on “Stress Management and Response Effectiveness, Organizing Self, Attitudinal Shift, Decision Making”	Coordinator	AICTE Training and Learning (ATAL) Academy	07-11 th September 2020
	One week online ATAL Academy FDP on <i>Emotional Intelligence</i>	Coordinator	AICTE Training and Learning (ATAL) Academy	08-12 November 2021
		Coordinator	UGC-HRDC	

17. Additional Responsibilities

- Associate Director, UGC-Human Resource Development Centre, Osmania University, November (2022- till date)
- Member, Departmental Research Committee, Dept. of Mechanical Engineering., UCE, OU (2022-till date)
- Selection Committee member for John Bauer College of Hotel Management & Catering Technology, Hyderabad (2023-till date)
- Advisory Committee Member, SC/ST Cell, Osmania University, 2021- till date
- Joint Director (PG), Examination Cell, University College of Engineering, OU, 2021- December 2022

- Member, Board of Studies, Department of Mechanical Engineering, UCE(2019- till date)
- Faculty Adviser, M.E. (CAD/CAM) (2020-till date)
- Faculty Adviser, M.E. (Production Engineering) (2021- till date)
- Member, Departmental Committee, Dept. of Mechanical Engineering., UCE, OU (2019-till date)
- In-charge, Metallurgy Lab, MED, UCE (2017- till date)
- Equity Action Plan Coordinator- Technical Education Quality Improvement Programme of Government of India (TEQIP III)
- Faculty Adviser, M.E. (Tool Design) (2018- 2020)
- Department Coordinator, ERP Cell, University College of Engineering, Osmania University (2018-2020)
- Examiner for Project Works, Practical Examinations for Osmania affiliated Colleges, OU, Hyderabad.
- Observer for Various Competitive Examinations like PGECET, ICET, EAMCET etc
- Handbook Coordinator (2020-21), University College of Engineering, Osmania University
- Incharge, PTPG admissions (2020-21), Department of Mechanical Engineering, University College of Engineering, Osmania University.
- Department Coordinator, Induction Program for BE I semester students (2019-2020), University College of Engineering, Osmania University.
- Coordinator, Induction Program for BE I semester students (2019-2020), University College of Engineering, Osmania University.
- Coordinator, Induction Program for BE I semester students (2020-2021), University College of Engineering, Osmania University.
- Single Point of Contact (SPOC) ,NASSCOM Examinations 2019, University College of Engineering, OU
- Coordinator- BE Summer Internship and Project works (2018-2020)
- Subject expert for the selection of Asst. Motor Vehicle Inspector for APPSC on Feb 13th,16th- 18th ,2012
- Time Table Incharge, Department of Mechanical Engineering, UCE(A) (2017 to 2020)
- B.E & M.E Timetable Incharge, Department of Mechanical Engineering, UCE(A)- 2007-12

16. Reviewer

Journal of Alloys and Compounds published by Elsevier

Reviewer for International Conference on Emerging Trends in Engineering and Technology organized by OUCE Alumni Association, University College of Engineering, Osmania University, Hyderabad

17. Publications :

1. Thallapalli, Nagaveni, and S. V. S. N. D. L. Prasanna. "Prediction of Solar Radiation Using Data Driven Models." *Journal of Physics: Conference Series*. Vol. 2332. No. 1. IOP Publishing, 2022.
2. Syeda, R., Laxminarayana, P., Nagaveni, T., & Ahmed, N. (2022, November). Tribological characterization of stir-cast hybrid magnesium composite reinforced with Zirconium, Garnet and graphite particulates. In *AIP Conference Proceedings* (Vol. 2648, No. 1, p. 030019). In *American Institute of Physics Conference Series*
3. Padmalatha, T. S. R. V., Nagaveni, T., Saraswathamma, K., Dinesh Kumar Reddy, T., & Ravali, O. (2022, November). Optimization of die sink EDM process parameters for the titanium alloys Ti6Al4V & Ti5553. In *AIP Conference Proceedings* (Vol. 2648, No. 1, p. 030021). . In *American Institute of Physics Conference Series*
4. Dharavath, I., Naik, S. S., & Nagaveni, T. (2022). ANALYSIS STUDY OF TEXTILE INDUSTRIES WASTE WATER GENERATION AND THEIR CHEMICAL BOND THROUGH HYBRID WASTE WATER TREATMENT SYSTEM. *Journal of Optoelectronics Laser*, 41(7), 792-797.
5. S. V. S. N. D. L. Prasanna And **Nagaveni Thallapalli**, "Application Of Data Driven Model for Prediction and Estimation of Evapotranspiration – A Case Study" *Advances And Applications In Mathematical Sciences* 21(6), Pages 3563-3575, 2022.
6. **Nagaveni Thallapalli**, Kishore Kumar Kandi, Renuka Batta, "Investigation on the micro-structure and mechanical properties of copper based surface composites fabricated by friction stir processing" *Materials Today: Proceedings*, 27(2),pp1774-1779, 2020 <https://doi.org/10.1016/j.matpr.2020.03.688>.
7. **Thallapalli Nagaveni.**, Balne V.K.G., Padmalatha T.S.R.V. (2020) "Modelling of Surface Roughness and Tool Wear Rate During Turning of AISI 202 Stainless Steel" *International Conference on Emerging Trends in Engineering (ICETE). Learning and Analytics in Intelligent Systems*, vol 2. (pp748-756) Springer, Cham. https://doi.org/10.1007/978-3-030-24314-2_88.
8. Kishore Kumar Kandi, **Nagaveni Thallapalli**, M Sandeep Kumar, C.S.P Rao, "Fabrication and parametric optimization of SiO₂-BN gelcast ceramic composites using response surface methodology", *Materials Today: Proceedings*, 18(7) pp 2298-2307, 2019 <https://doi.org/10.1016/j.matpr.2019.07.012>
9. K. L. Uday Kiran, **T Nagaveni** , K. Saraswathamma, AMK. Prasad, G. Chandra Mohan Reddy, "Multi-objective optimization of WEDM process parameters for taper cutting of AISI D2 tool steel" *International Journal of Engineering Technology* 7 (4-5) (2018) 703-706.(scopus indexed)

10. **T. Nagaveni** , “Design and Analysis of Draw Die for The Tail Gate Skirt Panel”, International Journal of Technical Innovation in Modern Engineering & Science 3, Issue 10(2017)
11. TSRV Padmalatha, **T Nagaveni**, K Chandravathi, K Saraswathamma, “Multi objective optimization Of micro-EDM drilling on Maraging steel by Genetic Algorithm” International Journal of Engineering Science and Technology, Vol. 9 , Issue No.03 (2017), 133-144.
12. T. Vijaya, S. Ram Mohan Rao, S. Srinu Naik, **T. Nagaveni**, V.Nanya and M.Nagabhushanam, “Growth, Characterization, Optical and Vibrational properties of Mg²⁺ doped Cd_{0.8}Zn_{0.2}S Semiconductor Compounds using Co-Precipitation Method” International Journal of Material Sciences and Technology, Volume 7, Number 1 (2017), pp. 1-16
13. TSRV Padmalatha, **T Nagaveni**, K Saraswathamma, “Optimization of Process Parameters for CNC EDM on OHNS tool steel using Desirability Function”, International Journal of Engineering Science and Technology, Vol. 9 , Issue No.03 (2017), 145-151.
14. **T.Nagaveni***, B.Laxmi, TSRV Padmalatha, K.Saraswathamma, “Influence of tool geometry and process parameters on performance characteristics of EN-19 steel in sink type EDM using Taguchi method” International Journal of Engineering Science and Technology, Vol. 9 No.05 May 2017.
15. **T.Nagaveni**, K.Kishore Kumar, C.S.P.Rao., "Preparation and characterization of Si₃N₄-BN ceramic composites by Gelcasting”, Material Science Research India, 13 (1), June 2016. (I.F:0.35)
16. K.Kishore Kumar, T.Nagaveni, C.S.P.Rao, “Development of Silicon Nitride-Based Ceramic Radomes — A Review”, International Journal of applied ceramics technology, 12: 909–920 (2015). DOI: 10.1111/ijac.12305(**Impact factor: 1.165**).

International Conferences:

1. **Nagaveni Thallapalli** presented a paper titled “ Die casting die design and simulation of gating system for ceiling fan rotor” in 1st International Conference on Mechanical Engineering: Researches and Evolutionary Challenges -2023 conducted by National Institute of Technology, Warangal from 23-25 June 2023.
2. **Nagaveni Thallapalli** presented a paper titled “ Design and Analysis of Hydraulic Machining Fixture for a Drifter Bit of a Top Hammer” in 3rd International Conference on Intelligent Manufacturing and Energy Sustainability” organized by Department of Mechanical Engineering, Malla Reddy College of Engineering & Technology, Hyderabad during June 18-19, 2021
3. **Nagaveni Thallapalli** presented a paper titled “ Design and Analysis of Progressive Tool for a Glass Bracket” in 3rd International Conference on Intelligent Manufacturing and Energy Sustainability” organized by Department of Mechanical Engineering, Malla Reddy College of Engineering & Technology, Hyderabad during June 18-19, 2021
4. **Nagaveni.T**, presented a paper “Computer-Aided Simulation, Topology Optimization and Manufacturing of Motorcycle Brake Lever By ABS Material Using FDM

- Technique” in the AICTE Sponsored online International Conference on “Materials, Manufacturing, Robotics, Automation, Artificial Intelligence and Networking for Industry 5.0” (ICM RAIN-2021) held at DEPARTMENT OF AERONAUTICAL ENGINEERING, Excel Engineering College, Tamil Nadu, India on 28th & 29th January 2021 Vol – 1 (ISBN Number: 978-81-951959-0-9)
5. **Nagaveni Thallapalli** presented a paper titled “Design and analysis of cap forward arm rest component” in the International conference on Advanced Light Weight Materials & Structures, March 06-07th, 2020, CMR Technical campus, Hyderabad
 6. **Nagaveni Thallapalli** presented a paper titled “Investigation on the micro-structure and mechanical properties of copper based surface composites fabricated by friction stir processing” in the International conference on Advanced Light Weight Materials & Structures, March 06-07th, 2020, CMR Technical campus, Hyderabad
 7. **T.Nagaveni**, B.Vinay Kumar Goud, T.S.R.V.Padmalatha, “Optimization of Turning Process Parameters on Surface Roughness and Tool Wear of 202 Stainless Steel” International Conference on Emerging Trends in Engineering, 22-23 March, 2019, University College of Engineering, Osmania University.
 8. Kishore Kumar K, M.Sandeep kumar, **T.Nagaveni**, C.S.P.Rao, “Fabrication and parametric optimization of SiO₂-BN gelcast ceramic composites using response surface methodology” at 9th International Conference on Material Processing & Characterization,(ICMPC 2019), Gokaraju Rangaraju Institute of Engineering and Technology,Hyderabad, 8-10 March, 2019.
 9. **T.Nagaveni**, C.S.P.Rao.,“Gel Casting of Si₃N₄-SiO₂ Ceramic Composites and Evaluation Characteristics’ at 1st International and 18th ISME Conference, February23 – 25, 2017, NIT Warangal.
 10. **T.Nagaveni**, K.Kishore Kumar, S.Srinu Naik, C.S.P.Rao., “Study on stability of Si₃N₄-BN aqueous suspension using polyethylenimine as dispersant”, 8th International Conference on Chemical, Ecology and Environmental Sciences (ICCEES’2016) , Dubai (UAE), Jan. 12-13, 2016.
 11. N.Sreekanth, **T.Nagaveni**, C.S.P.Rao., “Effect of monomer content and ratio of monomer content on porosity of Gelcasting composites”, 12th IRF International Conference, Bengaluru, India, 17th May 2015, Pp 61-66,
 12. **T.Nagaveni**, K.Kishore Kumar, C.S.P.Rao., “Some Chemo-Rheological studies of aqueous Silicon Nitride suspensions in gelcasting process”, All India Manufacturing Technology Design and Research (AIMTDR) conference, IIT Guwahati, December 12-14th, 2014.
 13. **T.Nagaveni**, K.Kishore Kumar, C.S.P.Rao., “Rheological studies of aqueous Silicon Nitride slurries in gelcasting process”, International conference on Chemical and Bioprocess Engineering, NIT Warangal, November 16-17th, 2013.

18. Books/Reports/Chapters/General articles etc.

1. Syeda, R., Laxminarayana, P., Nagaveni, T., & Ahmed, N. (2022, November). Tribological characterization of stir-cast hybrid magnesium composite reinforced with Zirconium, Garnet and graphite particulates. In *AIP Conference Proceedings* (Vol. 2648,

- No. 1, p. 030019). In *American Institute of Physics Conference Series* <https://doi.org/10.1063/5.0114650>
2. Padmalatha, T. S. R. V., Nagaveni, T., Saraswathamma, K., Dinesh Kumar Reddy, T., & Ravali, O. (2022, November). Optimization of die sink EDM process parameters for the titanium alloys Ti6Al4V & Ti5553. In *AIP Conference Proceedings* (Vol. 2648, No. 1, p. 030021). . In *American Institute of Physics Conference Series*
 3. **Thallapalli Nagaveni**, Kumar K.L., Katepalli S.B.M. (2022) Design and Analysis of Progressive Tool for Glass Brackets. In: Reddy A.N.R., Marla D., Favorskaya M.N., Satapathy S.C. (eds) *Intelligent Manufacturing and Energy Sustainability. Smart Innovation, Systems and Technologies*, vol 265. Springer, Singapore. https://doi.org/10.1007/978-981-16-6482-3_17 pp167-176
 4. Thallapalli Nagaveni., Sudheer Kumar Reddy G., Jaswanth Raju J., Manikanta Katepalli S.B., Chippe V. (2022) Design and Analysis of Hydraulic Machining Fixture for a Drifter Bit of a Top Hammer. In: Reddy A.N.R., Marla D., Favorskaya M.N., Satapathy S.C. (eds) *Intelligent Manufacturing and Energy Sustainability. Smart Innovation, Systems and Technologies*, vol 265. Springer, Singapore. https://doi.org/10.1007/978-981-16-6482-3_28
 5. **Thallapalli Nagaveni.**, Balne V.K.G., Padmalatha T.S.R.V. (2020) “Modelling of Surface Roughness and Tool Wear Rate During Turning of AISI 202 Stainless Steel” International Conference on Emerging Trends in Engineering (ICETE). *Learning and Analytics in Intelligent Systems*, vol 2. (pp748-756) Springer, Cham. https://doi.org/10.1007/978-3-030-24314-2_88.
 6. Kandi K.K., **Thallapalli Nagaveni.**, Sunder M., Vuda R. (2020) Design and Analysis of Cap Forward Armrest Component. In: Praveen Kumar A., Dirgantara T., Krishna P.V. (eds) *Advances in Lightweight Materials and Structures. Springer Proceedings in Materials*, vol 8 pp 145-153. Springer, Singapore. https://doi.org/10.1007/978-981-15-7827-4_14
 7. T.Nagaveni, C.S.P.Rao, “Gel casting of Si₃N₄-SiO₂ ceramic composites and evaluation characteristics’ edited book on ‘**Mechanical Engineering for Sustainable Development: state-of-the-art research**’, edited by C.S.P.Rao, G. Amba prasad Rao, N. Selvaraj, P. S. C. Bose , pp297-308, Apple Academic Press, USA.

19. Seminars / Conferences / Symposia / Workshops etc. Attended

S.No	Topic	Organized by	Duration
1	Orientation Programme	Osmania University, Hyderabad	July 02-12, 2007
2	Staff development programme on “Plastics product Manufacturing	Central Institute of Plastics Engineering & Technology,	November 19-30, 2007

	Techniques and its advancements”	Hyderabad	
3	Mission 10X Workshop	Wipro & Indian Society of Technical Education	February 11-18, 2008
4	STTP on ‘Digital Factory’	National Institute of Technology, Warangal	August 25-September 06, 2008
5	Short term course on “Rapid Prototyping and e-Manufacturing	University College of Engineering, OU.	March 23-28, 2009
6	CEP on ‘Rapid Prototyping’	National Institute of Technology, Warangal	January 23-27, 2012
7	Short term course on “Trends and Advances in Heat Treatment of Steels”	MMED, NIT Warangal	30 th July-3 rd Aug, 2012
8	One day workshop on New Paradigms in Manufacturing	MED National Institute of Technology, Warangal	30 th May, 2013
9	One day workshop on “Good Laboratory Practices”	National Institute of Technology, Warangal	13 th Sept, 2013
10	National Workshop “ Modelling, Simulation and optimization of Manufacturing Systems”	MED, National Institute of Technology, Warangal	October 17-19, 2013
11	Five day National Workshop on “Computational Methods in Engineering & Science”	Department of Mathematics, National Institute of Technology, Warangal	October 21-25, 2013
12	National Workshop “ Modelling, Simulation and optimization of Bioprocesses”	National Institute of Technology, Warangal	November 8-10, 2013
13	International Conference on Chemical and Bioprocess Engineering- INDIA	National Institute of Technology, Warangal	November 16-17, 2013
14	Workshop on Advances in Electron Microscopy	MMED, NIT Warangal	December 9-13, 2013
15	One day seminar on Recent advances in development, processing, characterization and applications of steels and Non-ferrous Metals	MMED, NIT Warangal & IIM Hyderabad Chapter	27 th Dec, 2013

16	Three day National Workshop on Friction stir welding, NDT and optimization	MED, NIT Warangal	January 9-11, 2014
17	Two day workshop on Research Methodology and Scholarly Writing Skills	National Institute of Technology, Warangal	January 25-26, 2014
18	International Conference on Electrical, Electronics, computer science, management and Mechanical Engineering	IRAJ Research Forum, Bengaluru	17 th May, 2015
19	One day workshop on “Women for Excellence-2016”	University College of Engineering, Osmania University	09 th March 2016
20	Workshop on ‘Teaching Pedagogy;	Computer science Dept, UCE,OU	2 day (Dec 2017)
21	International Conference on Advances in materials and Manufacturing	Department of Mechanical Engineering, University College of Engineering, Osmania University & DRDO,GOI,Hyd	December 8-10, 2016
22	Two week Faculty Development Programme in Entrepreneurship	Entrepreneurship Development Cell, Osmania University, Hyderabad	February 13-25, 2017
23	One day workshop on “Women for Excellence-2017”	University College of Engineering, Osmania University	08 th March 2017
24	One month GIAN course Attended a four week GIAN Course on “Non linear Dynamics of classical Magnetic Systems”	Department of Mathematics & Mechanical Engineering, University College of Engineering, Osmania University, Hyderabad.	23 rd November to 22 nd December 2017
25	One week GIAN course on ‘Chemical Vapour Deposition	University College of Technology, Osmania University Hyderabad	September 14- 20 , 2018
26	A two day workshop on “Leadership & Research challenges for Professional Women”	Department of Electrical Engineering, University College of Technology, Osmania University Hyderabad	January 4-5, 2019

27	International Conference on Material Processing & Characterization	Gokaraju Rangaraju Institute of Engineering and Technology, Hyderabad	March 8-10, 2019
28	National Conference on Equity: Achievement & Challenges in India	College of Engineering, Pune	March 15-16, 2019
29	International Conference on Emerging Trends in Engineering	University College of Engineering, Osmania University	March 22-23, 2019
30	One week GIAN course on "Advances in Additive and Digital Manufacturing"	University College of Engineering, Osmania University, Hyderabad	March 25-29, 2019
31	International conference on Advanced Light Weight Materials & Structures	CMR Technical campus, Hyderabad	March 06-07, 2020
32	One week online faculty development program on "Maximal utilization of ICT tools for online teaching learning process"	Department of Applied Science and Humanities, Rajkiya Engineering College Ambedkar Nagar in Association with Jay Boss University of Technology YMCA Faridabad Haryana	May 09-13, 2020.
33	Five day faculty Development Programme on "Emerging Technology in robotics"	Malla Reddy Engineering College	May 26- 31, 2020.
34	Online one week faculty development program on "Funding opportunities for Engineering teachers and Technical paper writing"	Department of Mechanical Engineering, Rajarambapu Institute of Technology, RajaRamnagar	June 15 - 19, 2020.
35	One week online Faculty Development Program on "Enhancing Research and Consultancy skills"	Department of Mechanical Engineering, Rajarambapu Institute of Technology, RajaRamnagar	June 22 - 26, 2020
36	National level online faculty development programme on "Business 4.0 - Embracing Digital technologies"	Skill Faculty of Engineering and Technology and WeGrow technology	July 06-10, 2020
37	Online Faculty Development Programme on "Teaching and Learning of Additive Manufacturing Technology: Emphasis on Metal 3D"	Department of Mechanical Engineering in association with the Teaching Learning Centre, National Institute of Technology	July 13-18, 2020.

	printing”	Warangal	
38	One week International faculty development programme online on “Role of materials processing additive manufacturing: 3D to printing to industry-2020”	Mechanical Engineering Department, GLA University, Mathura in Association with Indian Institute of Metals, Mathura chapter	19-24 July, 2020.
39	One week National online faculty development programme on “Advanced welding Technologies”	Department of Mechanical Engineering, Faculty of Engineering and Technology, Jain University, Bangalore	August 04-08, 2020.
40	One Week International Faculty Development Programme on "LATEST TRENDS IN ENGINEERING, SCIENCE AND TECHNOLOGY: NANOMATERIALS"	Department of Chemistry, Lendi Institute of Engineering and Technology, Vizianagaram	10-15 August 2020.
41	one-week TEQIP-III sponsored short-term course on “Aspects of Modern Optimization Techniques in Science and Engineering (AMOTSE)”,	National Institute of Technology, Arunachal Pradesh and Government College of Technology Coimbatore, Tamil Nadu.	17th- 21st- August-2020
42	TEQIP-III Sponsored online short term course on “Material Characterization Techniques”	Institute Instrumentation Center, Dr B R Ambedkar National Institute of Technology, Jalandhar.	August 24-28, 2020
43	AICTE Training And Learning (ATAL) Academy Online FDP on " 3D Printing & Design"	University College of Engineering (Autonomous).	2020-11-2 to 2020-11-6
44	AICTE Training and Learning (ATAL) Academy Online FDP on "Molecular Manufacturing"	ChaitanyaBharathi Institute of Technology.	October 19-23, 2020
45	Webinar on Karnataka Industrial Policy-2025 Sensitization program for Women and prospective Entrepreneurs	Technical Education Quality Improvement Programme (TEQIP) – III, Dr. Ambedkar Institute of Technology.	21st November 2020

46	TEQIP III sponsored E-Training Program/Short -term course on “Finite element analysis for Engineers”	Department of Metal lurgy Engineering and Materials Science, I IT Indore	December 07-12,2020
47	Online STTP on “MOODLE Learning Management System”	Department of Mechanical Engineering and Department of Computer Science and Engineering, NIT Warangal under Centre for Educational Technology	January 04-08,2021
48	AICTE Sponsored online International Conference on “Materials, Manufacturing, Robotics, Automation, Artificial Intelligence and Networking for Industry 5.0” (ICM RAIN-2021)	DEPARTMENT OF AERONAUTICAL ENGINEERING, EXCEL ENGINEERING (Autonomous), Namakkal.	January 28-29, 2021
49	Recent Advances in Manufacturing Science and Technology	Department of Mechanical Engineering under TEQIP sponsored by the Ministry of Human Resource Development, Government of India,	February 22- 26, 2021
50	e-workshop on "Condition Monitoring and Industrial Automation (CMIA-2021)"	Department of Mechanical Engineering, National Institute of Technology Hamirpur (H.P.)-177005	March 22 nd -26 th ,2021.
51	2nd one week Short Term Course on “Computational Software (MATLAB & MATHEMATICA)”	Applied Mathematics and Humanities Department (AMHD), Sardar Vallabhbhai National Institute of Technology (SVNIT), Surat	May 17–21, 2021
52	One week online Faculty Development Program on “IPR & Patent Prosecution”	Department of Computer Science and Engineering in association with Institution nnovation Council (IIC) MVSREC, Hyderabad	May 24-28, 2021
53	National Level Online Interactive Session on “Demystifying Bloom's Taxonomy	CHRISTIAN EMINENT COLLEGE, INDORE	June 12, 2021
54	One day workshop on "SMART MANUFACTURING: CONNECTED FACTORIES"	Institution of Engineers(India), Telangana State Centre in Association with Department of Mechanical Engineering, CBIT,Hyderabad-	JUNE 17, 2021

55	3 rd International Conference on Intelligent Manufacturing and Energy Sustainability (ICIMES 2021)	Department of Mechanical Engineering, Malla Reddy College of Engineering & Technology, Hyderabad	June 18-19,2021.
56	One week Faculty Development Program on “Finite Element Analysis –Research Perspective”	Department of Mechanical Engineering, CVR College of Engineering, Hyderabad	August 23-27, 2021
57	Five- Day Online Faculty Development Program on Digital Additive Manufacturing (3D Printing)	Department of Mechatronics Engineering, ICFAI Foundation for Higher Education (Deemed-to-be University), Hyderabad,	6 th -10 th September, 2021.
58	Women’s day	IEEE & Department of Electrical Engineering, Osmania University	March 2022
59	Five day Online Faculty Development Program on Recent Advances in Composites Materials	National Institute of Technology Puducherry	27-31 March 2023
60	Women’s Day	IEEE & Department of Electrical Engineering, Osmania University	April 2023
61	Short term course on Leadership Development for Academic Administrator	UGC-Human Resource Development Centre, Osmania University	27 June -04 July 2023

Extra webinars/ Quizes:

1. **Dr Nagaveni Thallapalli** attended a webinar for faculty development programme on "Outcome based Education Software" organized by Vmedulife software services on July 16,2020.
2. **Dr Nagaveni Thallapalli** participated in National level online faculty development programme on “Business 4.0 - Embracing Digital technologies” organized by Skill Faculty of Engineering and Technology and WeGrow technology from July 06-10,2020.
3. **Dr Nagaveni Thallapalli** attended a webinar on “Government e-Marketplace” organized by the National Project Implementation Unit(NPIU) and hosted by State Project Implementation Unit (SPIU)Uttar Pradesh on July 07,2020.
4. **Dr Nagaveni Thallapalli** participated in National level quiz on “Non Traditional machining“ organized by Department of Mechanical Engineering, Bharati Vidyapeeth College of Engineering, Navi Mumbai .
5. **Dr Nagaveni T** has successfully completed the International Level General Awareness QUIZ on Research Methodology & Computer Application – 2020 on 25-11-2020 through online.

Guest Lectures delivered:

- **Dr Nagaveni T** delivered guest lecture in Online Six Day Faculty Development Program on “*Advance Trends in Mechanical Engineering*” From 22-27 June 2020

organized by *LORDS INSTITUTE OF ENGINEERING AND TECHNOLOGY ,Himayat sagar, Hyderabad .*

- **Dr Nagaveni T** was a jury member at State level Science, Mathematics and Environment Exhibition-2019 organized by The State Council of Educational Research and Training (SCERT), Telangana (SLSMEE) at KB School, Brahmanapalli Road, Abdullapurmet Mandal, RangaReddy on December 31,2020.
- Dr.T.Nagaveni is **invited as a Resource Person at the ONLINE 2nd FACULTY induction PROGRAMME organized by UGC-HRDC Osmania University, Hyderabad from 1.12.2021 to 31.12.2021 Indispensable Research Tools 16.12.2021**
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Awards received:

- **Nagaveni Thallapalli** obtained a **Best paper award** for presenting a paper titled “Investigation on the micro-structure and mechanical properties of copper based surface composites fabricated by friction stir processing” in the International conference on Advanced Light Weight Materials & Structures, March 06-07th, 2020, CMR Technical campus, Hyderabad.

Honors Received:

- Selected as Subject expert by AP Public Service Commission for the selection of Asst. Motor Vehicle Inspector for APPSC on Feb 13th,16th- 18th ,2012.
- Selected as Jury member by Government of Telangana State Department of School Education at State Level Science, Mathematics and Environment Exhibition-2019 (SLSMEE) at K.B.School, Ranga Reddy Dist on 30th December, 2019

NPTEL Courses Completed:

Dr Nagaveni T successfully completed NPTEL course on “Introduction to Research” organized by NPTEL, AICTE Faculty Development Programme, Government of India in 2019.

(T.NAGAVENI)