

	Name	C.VENKATESH
	Designation	Assoc. Professor
	Qualification	M.E
	Professional Exp.	11 Years
	Research Interests	Manufacturing
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DETAILS OF EXPERIENCE

Organization	Designation	Period	Duration
ACE Engineering college, Ghatkesar, Hyderabad.	Assoc. Professor	2012 - Till to day	8 years
Sagar Institute of Technology, Hyderabad, JNTUH	Asst. Professor	2010 - 2012	2 years
Chilkur Balaji Institute of Technology, JNTUH	Asst. Professor	2009 - 2010	1 Year

Professional Synopsis

- Overall 11 years of experience with specialization in Teaching.
- Published 5 Research International Publications.
- Organized 1 FDP and 5 National level workshop from the Department of Mechanical Engineering, ACE Engineering College.
- Actively participated in mechanical engineering department for NAAC and NBA accreditation.
- Actively participated in mechanical engineering department for ACE Engineering College Autonomous work.

Academic Credentials

- M.E. (Advanced Design & Manufacturing Specialization) from Osmania University, Hyderabad, Oct 2009
- B.Tech. (Mechanical Engineering) from JNTU Hyderabad June 2007.

Memberships in Professional Societies

- ISTE- Member in Indian society for technical education

Teaching Achievements

- Got 100% results in Engineering Drawing subject (2012-2013) – ECE (B), ACE Engineering College.
- Got 100% results in Engineering Drawing subject (2017-2018) – CSE (B), ACE Engineering College.

Technical Skills

- **Modeling** : Pro/E 2.0,
- **Analysis** : Ansys 10.0

Personal Skills

- Excellent problem solving skills.
- An innate desire to face tougher and newer challenges.
- Extensive breadth of experience in engineering instruction at the college level
- Strong ability to deliver course material through a variety of teaching Methods
- Excellent presentation and communication skills
- Superior creative and critical thinking abilities
- High multitasking ability to balance teaching and administrative duties
- Provided individual mentoring and advice to students as required.
- Guided 18 UGC Projects.
- Provided individual mentoring and advice to students as required.

Additional Responsibilities

- Acting as PROJECT CONVENOR for the IV/IV B. Tech mechanical students ACEEC.
- In charge for Metallurgy and Material science Laboratory
- Department Alumni Coordinator.
- Proctor for 20 students.
- In-charge for posting the Department Attendance
- In-charge for Departmental data uploads for JNTUH FFC
- Member in ACE Engineering College Academic Committee
- Member in ACE Engineering College IQAC Committee

List of Workshops/FDP/ Conferences/Seminars Organized

S. No	Name of the Conference /Short Term Course/ Work Shop
1	A Three Day Faculty Development Programme On “solid mechanics” Organized by Department of Mechanical Engineering, ACE Engineering College by being a faculty coordinator, 02 nd to 04 th Sep 2013
2	A Two Day workshop on “Recent Trends In Finite Element Analysis ” Organized by Department of Mechanical Engineering, ACE Engineering College by being a faculty coordinator, 15 th to 16 th Dec 2013
3	A 4 Weeks workshop on CATIA and ANSYS organized by department of Mechanical Engineering, ACE Engineering College by being a faculty coordinator, Feb-2017
4	A 3-Day workshop on AutoCAD in association with Jawahar Knowledge Centre organized by department of Mechanical Engineering, ACE Engineering College by being a Convener, 18 th – 20 th Sep 2018.
5	Ensured the success of A Two Days National Level Students Technical Symposium,16-17 MARCH, 2018 organized by department of Mechanical Engineering, ACE Engineering College by being a faculty coordinator, Mar-2018.
6	Ensured the success of “A Two Weeks National Level Workshop DISASSEMBLY AND ASSEMBLY OF IC ENGINES” Organized by Department of Mechanical Engineering, ACE Engineering College by being a faculty coordinator, 19 th Sep – 4 th Oct 2019.

List of Publications

S.No	Title of the Paper	Name of the Journal
1	Analysis of Occupants Comfort in a Passenger Bus Passing Over a Speed Hump under Different Driving Conditions, ISSN 0974-3154 Volume3, Number 3 (2010), pp. 281—298	International Journal of Engineering Research and Technology
2	A Comparative study on Diesel Engine Performance operating with Biodiesel (with & without Hydrogen as an Inductive fuel) and Diesel, (ISSN: 2348-4748, Volume 1, Issue 5, May 2014)	International Journal of Ethics in Engineering & Management Education
3	International Journal of Civil, Mechanical and Energy Science (IJCMEs). [Vol-3, Issue-6, Nov-Dec, 2017.ISSN: 2455-5304	International Journal of Civil, Mechanical and Energy Science (IJCMEs)
4	Some aspects of Cold Deformation studies of AlZrB2 composites, [Vol-4, Issue-11, Nov- 2017] ISSN: 2349-6495(P) 2456-1908(O)	International Journal of Advanced Engineering Research and Science (IJAERS)
5	The effect of friction stir welding on Aluminium Alloy to Alloy Steel. 2017 IJCRT Volume 5, Issue 4 December 2017 ISSN: 2320-2882	International Journal of Creative Research Thoughts - IJCRT (IJCRT.ORG)

List of Workshops/FDP/Conferences/Seminars Attended

S. No	Name of the Conference /FDP/ Work Shop/ Seminars	Organization/Conducting	Dates & Year
1	Two day National Seminar on “ENGINEERING GRAPHICS”	Sri venkateswara college of engineering & Technology (SVCET), Chitoor (A.P)	2 days 22 nd - 23 rd Jan 2010
2	Advances in thermal Engineering	CMR College of engineering & Technology	2 days 13 th – 14 th Aug 2010
3	Faculty Development programme	SVVR Educational Society Group of Institutions	3 days 7 th – 9 th July 2011
4	Training Programme for the Teachers of Engineering Colleges sponsored by APSCHE in association with JNTUH	KG Reddy College of Engineering & Technology, chilkur	6 days 13 th to 18 th Feb 2012
5	A two weeks Faculty development program on CFD Applications in Aeronautical & Mechanical Engineering	Guru Nanak institutions Technical Campus	2 weeks May 28 th – June 9 th 2012

6	Faculty Development Programme on Entrepreneurship sponsored by NSTEDB	ACE Engineering College	2weeks 20 th june – 3 rd july 2012
7	A Two Day FDP on National Programme on Technology Enhanced Learning (IIT madras)	NIT, WARANGAL	2 days 31 st Aug - 1 st sep 2012
8	A one Day Workshop on AutoCAD	ACE Engineering College	1 day 09 th Nov 2012
9	Cryogenic Rocket Engine Hydrogen Fuel System	ACE Engineering College	4days 8 th – 31 st Jan 2013
10	Recent Developments In Mechanical Engineering	ACE Engineering College	1 day 10 th Dec 2014
11	Renewable Energy sources	ACE Engineering College	2 days 09 th & 10 th Feb 2014
12	Recent developments in Welding	ACE Engineering College	3 days 24 th – 26 th Feb 2014
13	Friction Stud Welding	ACE Engineering College	4days 21 st – 24 th Dec 2015

14	Recent Trends in Material Science	ACE Engineering College	1 week 23 rd – 30 th Nov 2016
15	A Two day workshop on Recent Developments in composite materials and application	ACE Engineering College	2 days 05 th – 06 th Dec 2016
16	Fourth international Conference on Transformations in Engineering Education, ICTIEE – 2017	Vardhaman College of Engineering	January 6-8, 2017
17	FDP on Engineering Drawing with ISTE	NNREC, Hyderabad	1 week 30jan – 04 feb 2017
18	A one week faculty development program on “CNC programming and process simulation”	ACE Engineering College	1 Week 16 th Dec – 21 st Dec 2019
19	A 3day FDP on Advanced Engineering Materials for Strategic & Societal Sectors – Current Perspectives	Vel Tech High Tech Dr.Rangarajan Dr. Sakunthala Engineering College, chennai	10 th - 12 th June,2020
20	Advancement in Rocket science & additive manufacturing	CSI College of Engineering, Coimbatore	18 th & 19 th May,2020

21	A 3day FDP on Advanced Material Characterization Techniques	LENDI INSTITUTE OF ENGINEERING AND TECHNOLOGY	28 th – 30 th May,2020
22	A 4day FDP on Outcome Based Education System	LENDI INSTITUTE OF ENGINEERING AND TECHNOLOGY	21 st – 23 rd May,2020
23	A 1 week FDP on Emerging Technologies in Mechanical Engineering	VEMU INSTITUTE OF TECHNOLOGY	26 th – 30 th May,2020
24	A 1 week FDP on Manufacturing and Analysis of Advanced Materials and Engineering Structures	MLR INSTITUTE OF TECHNOLOGY	26 th – 30 th June,2020

List of Webinars Attended

S. No	Name of the Webinar	Organization/Conducting	Dates & Year
1	Entrepreneurship Opportunities in Pandemic	Institution's innovation council	8 th June 2020

2	Modeling and Design of low Cost Group IV based Photo Detector	VAAGDEVI ENGINEERING COLLEGE, WARANGAL	16 th May, 2020
3	Emerging Technologies in Manufacturing – An Overview	VEMU INSTITUTE OF TECHNOLOGY	20 th June 2020
4	3D PRINTING – REVOLUTION IN MANUFACTURING	PSNA College of Engineering & Technology	15 th May 2020
5	Metal additive manufacturing	VIVEKANANDA INSTITUTE OF TECHNOLOGY AND SCIENCE	12 th June 2020
6	Awareness Program on Outcome Based Education (OBE)	MLR INSTITUTE OF TECHNOLOGY	18 th May 2020
7	Machine Learning & Artificial Intelligence in a Brave New World	SunRise University, Alwar	8 th June 2020
8	Functionally Graded Metal Matrix Composites for Engineering Applications	SRI Indu College of Engineering & Technology	21 st May 2020