

	Name	D. JAGAN
	Designation	Asst. Professor
	Qualification	M.E
	Professional Exp.	14 Years
	Research Interests	Design
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DETAILS OF EXPERIENCE

Organization	Designation	Period	Duration
ACE Engineering college, Ghatkesar, Hyderabad.	Asst. Professor	2023 - till	
Anurag College Of Engineering, Hyderabad, JNTUH	Asst. Professor	2012 - 2022	10 years
Nalla Narasimha Reddy Group Of Institutions, Hyderabad, JNTUH	Asst. Professor	2011 - 2012	1 Year

Professional Synopsis

- Overall 11 years of experience with specialization in Teaching.
- Published 3 Research International Publications.
- Organized 2 FDP and 4 National level workshop from the Department of Mechanical Engineering, Anurag College of Engineering.

Academic Credentials

- M.Tech (Industrial Engineering and Management) from National Institute of Technology(NIT),Calicut, Kerala, May 2011.
- B.Tech. (Mechanical Engineering) from JNTU Hyderabad June 2006.

Memberships in Professional Societies

- ISTE- Member in Indian society for technical education

Teaching Achievements

- Got 100% results in Machine Design subject (2014-2015) – MECH (A), Anurag College Of Engineering.
- Got 100% results in FM & HM subject (2016-2017) – MECH, Anurag College Of Engineering.

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 20 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 ANRH.
- In charge for Strength Of Materials Laboratory and FM & HM Laboratory.
- Department Project Coordinator.
- In-charge for posting the Department Attendance
- In-charge for Departmental data uploads for JNTUH FFC

List of Workshops/FDP/ Conferences/Seminars Organized

S. No	Name of the Conference /Short Term Course/ Work Shop
1	A Three Day Faculty Development Program On “Rural Immersion and Community Engagement” Organized by Department of Mechanical Engineering, M G NATIONAL COUNCIL OF RURAL EDUCATION.
2	A Two Day workshop on “Publishing Engineering Education Research” Organized by Department of Mechanical Engineering, ANURAG UNIVEERSITY, IUCEE
3	A 3-Day workshop on “Quality Improvement in Technical Education through Outcome Based Education” organized by department of Mechanical Engineering, V J I T, Hyderabad.
4	A 2-Day workshop of NPTEL organized by department of Mechanical Engineering, Indian Institute of Technology(IITM), Madras, Tamilnadu.
5	A Three Day Faculty Development Program On Recent Trends in Mechanical Engineering organized by department of Mechanical Engineering, Narasimha Reddy Engineering College, Maisammaguda, Hyderabad.
6	Ensured the success of “Advances in Computer Aided Engineering for Complex Machine Components” Organized by Department of Mechanical Engineering, Anurag College Of Engineering by being a faculty coordinator, June 2018.

List of Publications

S.No	Title of the Paper	Name of the Journal
1	Design and Analysis of a camshaft using Al- Sic composite with a study of latest Trends in Diesel Technologies, Volume7,Issue - 1 (June 2016).	International Journal of Innovations in Engineering & Technology
2	The Design and Analysis of Steam Turbine Blades Effect with HP and IP ,Volume 21 Issue 1- November' 2016.	International Journal of Scientific Progress & Research
3	Parameter Selection in Genetic Algorithm for the Solution of Allocation Problem in a Single stage Supply Chain,Vol-3, Issue-6, November 2010.	International Journal of Innovations in Engineering & Technology (IJJET)

List of Workshops/FDP/Conferences/Seminars Attended

S. No	Name of the Conference /FDP/ Work Shop/ Seminars	Organization/Conducting	Dates & Year
1	International Conference on "TRANSFERMATIONS IN ENGINEERING EDUCATION"	Anurag Group Of Institutions, Hyderabad, Telangana.	5 th Jan 2020
2	Webinar on "360 Degree Feedback Program"	AICTE	17 th Sep 2021
3	Automotive R&D Design organized an online workshop	NPTEL	5 days 16 th – 20 th Jan 2021
4	Advances in Subsurface Mechanics for Energy and Environment	NPTEL	1 day 9 th July 2021
5	A 5 Day Faculty development program on "ARTIFICIAL INTELLIGENCE AND MACHINE LEARNING"	SIR C.R. REDDY COLLEGE OF ENGINEERING, West Godavari, A.P.	22nd – 26th November 2021.

