

BIO SKETCH OF Y ANIL REDDY



Name :Y ANIL REDDY

Designation : Associate Professor

Total Experience :18

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Specialization

Advanced Manufacturing Systems

Academic Qualification

B.Tech :June 1998 to July 2002: Bachelors of Technology in Mechanical Engineering, with 67.3% SRTIST Nalgonda JNTUH, Telangana, India.

M.Tech :June 2011 to July 2013: Master of Technology in Advanced Manufacturing systems, with 79% SVITS Mahaboobnagar JNTUH, Telangana, India.

Total Teaching Experience

8 years

Publication Details

International Journals:

Published one text book on “Fundamentals of fluid mechanics and Hydraulic Machines” ,BH INTERNATIONAL PUBLICATIONS,HYDERABAD, ISBN :978-81-949705-0-7

Published one patent on”KRISHI YANTRA(SEMI –AUTUNOMUS AGRICULTURE ROBOT),Date:14-05-2021
Application Number:202141018961

Publishedpaperin” Analysis of Generic Flexible Manufacturing Systems” IJSRET,2020, ISSN (Online): 2395-566X , https://ijsret.com/wp-content/uploads/2020/04/IJSRET_V6_issue2_303.pdf

Publishedpaperin”Evaluation of Generic flexible manufacturing systems” IJSRET,2020, ISSN (Online): 2395-566X , https://ijsret.com/wp-content/uploads/2020/04/IJSRET_V6_issue2_304.pdf

Publishedpaperin”Experimental Investigation to Study the Effects of Vegetable Oil Based Nano Fluids on Cutting Forces and Surface Quality in Machining”*International Journal of Research in Advent Technology, Special Issue, NCRCEST 2019 E-ISSN: 2321-9637*

Publishedpaperin”Experimental Study on Kevlar and Jute fibre Reinforced with Epoxy Resin ”*International Journal of Research in Advent Technology, Special Issue, NCRCEST 2019 E-ISSN: 2321-9637*

Publishedpaperin”DeterminationofFormingLimitDiagramForAusteniticStainlesssteel-304”*InternationalJournalandMagazineof Engineering Technology,Management and Research ISSN2348-4845*

Published paper in "Regenarative Breaking System"*International Journal and Magazine of Engineering Technology,Management and Research ISSN 2348-4845*

Workshops / Seminars / Conferences / TrainingPrograms Attended

Appreciation from NPTEL for Translating the files of the course “Engineering drawing and computer graphics “in telugu language.

Appreciation from NPTEL for Translating the files of the course “Introduction to Fluid mechanics“in telugu language.

NPTEL Online course certification course on”Nature and Properties Of Materials”

NPTEL Online course certification course on”Manufacturing Process Technology”

Presented an article/case study at the Mini-Symposium on Smart, Clean, Green and Sustainability organized by Indo Universal Collaboration for Engineering Education (IUCEE)-5th-06th Feb-2022

	Participated one week FDP Program on "CAD Modelling and MAT Lab Programming" held during 18-05-2021 to 24-05-2021 organized by Narsimha reddy engineering college, Hyderabad, Telangana.
	Participated five day FDP Program on "Additive Manufacturing Present and future trends" held during 01-11-2021 to 06-11-2021 organized by VNRVJIT, Hyderabad, Telangana.
	Participated in workshop on "Electric Mobility and its Ecosystem" conducted by the department of Automobile Engineering during 17-18 February, 2020.
	Participated One week FDP on "Natural Language Processing" conducted by Ministry of Electronics and information Technology, Government of India. From 6-01-2020 to 10-01-2020.
	Participated in National Workshop on "Two day work shop on Surface Modelling & Sheet Metal in PTC Creo 5.0" from 4 th -5 th October-2019 organized by Department of Mechanical Engineering HITAM, Hyderabad.
	Participated in Workshop on "Two day work shop on Quadcopter" from 20 th -21 st September 2019 organized by Department of Mechanical Engineering HITAM, Hyderabad.
	Participated in National Workshop on "Two day IUCEE-EPICS Workshop" from 30-10-2019 to 31-10-2019 organized by Centre for Engineering Education Research at CMR College of Engineering & Technology, Hyderabad.
	Participated in National Workshop on "Two day work shop on Surface Modelling & Sheet Metal in PTC Creo 5.0" from 04-10-2019 to 05-10-2019 organized by Department of Mechanical Engineering in association with CANTERCADD, HITAM Hyderabad.
	Participated in National Workshop on "Two day Quadcopter workshop" from 20-09-2019 to 21-09-2019 organized by Department of Mechanical Engineering in association with Technical Development Centre Hub, HITAM Hyderabad.
	Participated in National Workshop on "Two day Intensive Automobile workshop" from 29-03-2019 to 30-03-2019 organized by Department of Mechanical Engineering in association with Technical Development Centre Hub, HITAM Hyderabad.
	Participated in National Workshop on "IUCEE-EPICS Orientation Workshop" on 04-02-2019 organized by Centre for Engineering Education Research at CMR College of Engineering & Technology, Hyderabad.
	Participated in National Workshop on "Basics of Statistics in Engineering Education Research" from 11-12-2018 to 15-12-2018 organized by Department of Mechanical Engineering, HITAM Hyderabad.
	Participated in National Workshop on "Basics of Statistics in Engineering Education Research" from 11-12-2018 to 15-12-2018 organized by Department of Mechanical Engineering, HITAM Hyderabad.

	Participated in National Workshop on "3D Printing" from 27-10-2018 to 29-10-2018 organized by Department of Mechanical Engineering, HITAM Hyderabad under DST.
	Participated in National Workshop on "ANN approach for Predictive Modeling and Optimization" on 28-10-2018 organized by Department of Thermal and Energy Engineering, School of Mechanical Engineering, VIT University Vellore.
	Participated in National Workshop on "Design of Machine Elements" from 07-02-2018 to 14-02-2018 organized by Department of Mechanical Engineering, CMR INSTITUTE OF TECHNOLOGY Hyderabad.
	Participated in National Workshop on "Quality Assurance Engineering Education" on 13-05-2017 organized by CENTRE OF EXCELLENCE IN ENGINEERING EDUCATION BENGALURU at HITAM Hyderabad.
	Participated in Awareness Workshop on "Outcome Based Education and Accreditation" on 14-09-2015 organized by JNTUHKukatpally Under TEQIP-II JNTUHCHE
	Participated in International Conference on Transformation in Engineering Education from 6-01-2015 to 08-01-2015 organized by BMS college of Engineering, Bangalore and Indo-US collaboration for Engineering Education (IUCEE)
	Participated in Workshop on Engineering Education For Sustainable Development on 6-01-2015 organized by BMS college of Engineering, Bangalore and Indo-US collaboration for Engineering Education (IUCEE)
	Participated in Workshop on Innovative Undergraduate Labs for Control, Mechatronics and Robotics on 5-01-2015 organized by BMS College of Engineering, Bangalore and Indo-US collaboration for Engineering Education (IUCEE)
Workshops / Seminars / Conferences / Training Programs Conducted	Organized "Two day workshop on QUAD-CHAMP 2K19" held on 20-09-2019 to 21-02-2019
	Organized "Two day Intensive Automobile workshop" held on 29-03-2019 to 30-03-2019
	Incharge of stage committee in convocation day held on Sep-2017
	Incharge of budget committee for Nation work shop (3D Printing) held on Oct-2017
	Incharge of budget committee for Technical feast held on Dec-2017