

J.YUVARAJA M.E.,

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EDUCATION DETAILS

DEGREE	SPECIALIZATION	YEAR OF PASSING	CLASS/ GRADE	NAME OF THE COLLEGE/UNIVERSITY
DIPLOMA	Mechanical Engineering	2011	I – Class	Sakthi polytechnic college/ DOTE
B.E.	Mechanical Engineering	2014	I – Class	Shree Venkateshwara Hi-Tech Engineering college/ ANNA UNIVERSITY-CHENNAI
M.E.	Manufacturing Engineering	2019	I – Class	Shree Venkateshwara Hi-Tech Engineering college/ ANNA UNIVERSITY-CHENNAI

BOOKS AUTHORED

SL. NO.	TITLE OF THE BOOK	YEAR	PUBLISHER(S)
[1]	Process automation practical (Both M&N Scheme)	2017	GNANA SAKTHI PUBLISHER, Perundurai.
[2]	Computer aided design and manufacturing practical (Both M&N Scheme)	2019	

SUBJECTS HANDLED

- ❖ Computer aided design and manufacturing
- ❖ Fluid mechanics and Pneumatics
- ❖ Strength of materials
- ❖ Automobile chassis and transmission
- ❖ Industrial Automation
- ❖ Computer aided design and manufacturing practical
- ❖ Fluid mechanics and Pneumatics practical

PAPERS PRESENTED / PUBLISHED–

1. National / International Conferences

Sl. No.	TITLE OF THE PAPER	NAME OF THE CONFERENCE	ORGANIZED BY	DURATION
1	Investigation on properties of sand mold casting using sugarcane bagasse	Emerging Trends in Engineering and Technology	Nandha College of Technology, Perundurai	1 Day

MEMBERSHIP IN PROFESSIONAL BODIES

- ❖ Life member in Indian society of Mechanical Engineers (SMISME05131).
- ❖ Hon. Editorial Board Member-Technical Editor - Journal of Automotive Mechanical & Aerospace Engineering Research (ISSN:2229-9270)

SOFTWARE PROFICIENCY

- ❖ Auto CAD
- ❖ Pro-E
- ❖ Catia
- ❖ Cut viewer Turn, Cut viewer Mill

FDP PROGRAMS ATTENDED

- ❖ Participated in the AICTE Training and Learning (ATAL) Academy Sponsored Faculty Development Program(FDP) on Prospects And Challenges In 3D Printing Technology Organized by the Department of Mechanical Engineering, Government college of Technology,Coimbatore-13.
- ❖ Participated in the Online AICTE Recognized Faculty Development Programme on **Computer Integrated Manufacturing & CNC** Organized by the Department of Mechanical Engineering, NITTR, Chandigarh.
- ❖ Participated in the Online AICTE Recognized Faculty Development Programme on **Communication and Presentation Skills** Organized by the Department of Education and Educational Management, NITTR, Chandigarh.
- ❖ Participated in the Online AICTE Recognized Faculty Development Programme on **NBA Accreditation of Diploma Engineering Programs** Organized by the Department of Mechanical Engineering, NITTR, Chandigarh.
- ❖ Participated in the Online AICTE Recognized Faculty Development Programme on **Free Software for Collaborative Learning** Organized by the Centre For Educational Media And Technology, NITTR, Chennai.