



Dr. K.V. Subba Reddy Inst. of Technology

AUTONOMOUS

(Approved by AICTE, New Delhi & Permanently Affiliated to JNTUA, Anantapuramu.)

Accredited with NAAC A+ & NBA | Recognized under Section 2 (f) and 12B of UGC Act, 1956

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ISO 9001 : 2015 & 50001 : 2018 & ISO 14001 : 2015 Certified Institution

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Department of Mechanical Engineering

FACULTY PROFILE

Faculty Name: Mr. A. SALMON

Faculty Photo:



Faculty Biography:

Mr. A. SALMON has completed his **M.E in Mechanical Engineering** from **Osmania University, Hyderabad**. **B.Tech in Mechanical Engineering** from G. Pulla Reddy College of Engineering, **SKU, Anantapur**.

Currently he is working as an **Associate Professor** in the Department of ME at **Dr. K. V. Subba Reddy Institute of Technology (Autonomous), Kurnool, A.P.** He has more than **18 years** of regular teaching experience and **4 years** of Industrial Experience.

He has vast subject knowledge in the field of Computer Aided Design and Manufacturing, Manufacturing Technology, Dynamics of Machinery, Machining Processes, and CAD Software that is Auto CAD, Catia and Ansys .

His teaching experience towards the subjects helps the students to improve their skills in their academics which can help them to achieve success in job career.

He always believes in simple methodology to solve various problems and train the students in the same path which can help them to understand their subject in an easy and efficient manner.

He has published **International journals** by IEEE and attended in Workshops

EDUCATIONAL QUALIFICATIONS

Course	Institution	University	Year	Percentage
M.E (ME)	Osmania College of Engineering(OCE)	O. U Hyderabad	2002-2004	68.5%
B.Tech (ME)	G.PullaReddy Engineering College(GPREC)	SKU Anantapur	1998-2002	73.07%
Diploma In Mechanical Engineering	GMR Polytechnic Madanapalle	State Board of Technical Education	1992-1995	67.30%
S.S.C	TCGJ College Panyam	Board of Secondary Education	1991-92	76.66%

TEACHING EXPERIENCE

Currently working as an Associate Professor of ME in Dr. K. V. Subba Reddy Institute of Technology (Autonomous) with **18 years** of regular teaching experience.

Institution	Affiliated University	Work Duration	Total Experience
Dr. K. V. Subba Reddy Institute of Technology (Autonomous)	JNTUA, Anantapur	2 nd July 2016 – Till Date	11 Years
Santhiram Engineering College	JNTUA, Anantapur	24 th May 2012-20 th June 2016	4 Years
Sreenivasa College of Engineering	JNTUA, Anantapur	17 th May 2011-5 th April 2012	1 Years
AVR&SVR Engineering College	JNTUA, Anantapur	27 th May 2009-25 th April 2011	2 Years

Specialization: CAD/CAM

International Journals (IEEE-10)

JNTUA RATIFICATION

✓ **Ratified** as an Assistant Professor by JNTUA, Dated: 13-10-2015.

SUBJECTS TAUGHT

1. Engineering Mechanics
2. Mechanics of Solids
3. Kinematics of Machinery
4. Dynamics of Machinery
5. Automobile Engineering
6. Machine Tools
7. Manufacturing Technology
8. Industrial Engineering
9. Metal Forming Processes
10. Machine Drawing
11. Modern Manufacturing Methods
12. Production Operation Management
13. Geometric Modeling
14. CAD/CAM
15. Entrepreneurship and Incubation
16. Design Thinking and Innovation

TECHNICAL SKILLS

- C
- Auto CAD
- Catia
- Pro-E
- Ansys
- Solid Works

STRENGTHS

- Strong communication skills.
- Good Leadership Skills
- Good writing and listening skills.
- Good Presentation Skills
- Ability to mould the students in less time.
- Dedication to hard work.
- Active participant in seminars.

ACHIEVEMENTS

- ✓ Secured 100% results in Entrepreneurship Subject in 2017

RESPONSIBILITIES HANDLED

- ✓ Worked as **HOD** for the Department of ME from August 2022- June 2025
- ✓ Worked as *As a Placement Coordinator* for the Department of ME from August 2016- June 2022
- ✓ Worked as a **BOS Chairman** for the Department of ME from August 2024- June 2025
- ✓ Worked as a **SC/ST Cell Chairman** for the Department of ME from August 2023- June 2025
- ✓ Worked as **Additional Controller** of Examinations from August 2022-December 2024
- ✓ Worked as **Additional Controller** of Examinations from March 2025-December 2025(Autonomous)
- ✓ Presently, Working as **Additional Controller** of Examinations from June 2026-till date(JNTUA)
- ✓ Presently **BOS** member.

ACADEMIC WORK EXPERIENCE

- National Board of Accreditation(**NBA**)
- National Assessment and Accreditation Council(**NAAC**)
- Involved in Autonomous Work

MEMBERSHIPS REGISTERED

- A Life Member of **ISTE**(Indian Society for Technical Education).
Member Id: **LM 126781**.

LIST OF PUBLICATIONS

A. INTERNATIONAL JOURNALS INTERNATIONAL JOURNALS (UGC Approved/Peer-Reviewed/Refereed)

S.No.	Paper Title	Authors	Publisher	Month-Year	Volume	Pages	ISSN
1	"Design and Structural Analysis of Alloy Wheels for Light Weight Vehicles	A.Salmon, M.Ravichandra	<i>IOSR Journal of Mechanical and Civil Engineering (IOSR-JMCE),</i> "	Nov-Dec. 2015	Volume 12, Issue 6, Ver. V	73-82.	e-ISSN: 2278-1684, p-ISSN: 2320-334X,
2	"Modeling and Analysis of Cylinder Block by Carbon Material (FU4270) for V8 Engine"	A.Salmon, K.E.VinayKumar, T.R.Sydanna, M.Nagakiran	IJETA	Januay 2017,	Volume 4, Issue 1	1 – 4.	ISO 3297: 2007 , ISSN 2393 – 9515
3	"Co-Generated Bike"	A.Salmon, M.Nagakiran, G.Sivakumar, T.R.Sydanna	IJSRE	Februa ry 2017,	Volume 1, Issue 2	2321-7308	44 – 52.
4	"Co-Generated Bike"	A.Salmon, M.Nagakiran, G.Sivakumar, T.R.Sydanna	Automotive Engineering & Technology (ManTech Publications)	March 2017,	Volume 2, Issue 1	1645-1650	Page No 1 – 1.
5	"Design and analysis of shaft driven bicycle"	A.Salmon K.Gangadhar, T.R.Sydanna, M.NagaKiran,	IJR	Decem ber 2017,	Volume 04 Issue-17	1951-1954.	e-ISSN: 2348-6848, p-ISSN: 2348-795X,
6	"Design and Analysis of 2 Wheeler Connecting",	A.Salmon, H.VinodKumar, T.R.Sydanna, M.NagaKiran, M.Jayaramudu	IJR	Decem ber 2017	Volume 04 Issue -17,	2171-2175.	No:4439 6,
7	"Design and Analysis of an Aluminium Die Casting Die for a Compressor"	A.Salmon, K.Swamulu, T.R.Sydanna, M.Nagakiran	IJR	June 2018	Volume 05 Issue-16	307-311.	e-ISSN: 2348-6848

	Analysis of 2 Wheeler Connecting, Rotor Design and						
8	<i>“Design and Analysis of A Aerofoil Shaped Propeller Blades Used In Ships Using FEA”</i>	A.Salmon , P.S. Raja Bhanu Prakash, M.Naga Kiran ,	IJR	May-2016	Vol.03, Issue.09	260-264	2348-6848
9	<i>Replication for Efficient File Allocation in MANET’s to Maximize Availability of P2P File Access</i>	A.Salmon , P.S. Raja Bhanu Prakash, M.Naga Kiran	IJR	November 2018	Volume 05, Issue-22	959-967.	e-ISSN: 2348-6848, p-ISSN:
10	<i>“Construction and operation of Ornitopter”</i>	A.Salmon, M.Nagakiran, Dr.J.Kannakumar,	JETIR	January 2019	Volume 6, Issue 1	109-119.	ISSN-2349-5162

WORKSHOPS

A. ORGANIZED

- A One Day National Level Workshop on **Smart Materials** organized with the collaboration of IIITDM Kurnool in 2024
- A One Day National Level Workshop on **Solid Works & ANSYS** organized with the collaboration of Youcan Technologies Bangalore in on 23rd Sep 2017
- A One Day National Level Workshop on **Cryogenic Engines** organized with the collaboration of IIITDM Kurnool in 2023

A. ATTENDED

- Participated in Workshop on “Computational Fluid dynamics(CFD)” at SREC, NANDYAL on 16th Sep 2015
- Participated in National Level workshop on Advanced trends in Pro-E & CNC Machines Organised by Dr.K.V.S.R.I.T on 20th Oct 2016
- A National Level workshop on **3D Printing** Organised by Tranzers Global Services Pvt Ltd. At Dr.K.V.S.R.I.T on 5th Oct 2018

Faculty Development Programmes:

1. Participated in FACULTY DEVELOPMENT PROGRAM on Soft Skills at SREC On 17th May 2016
2. Participated in FACULTY DEVELOPMENT PROGRAM on Machine Drawing at RGM CET On 8th December 2015

PROJECTS GUIDED

Course	UG	PG
No. of Students	110	-

HOBBIES

Reading Devotional Books ,Counseling the Youth , Educating the Youth towards to achieve the goals

PERSONAL INFORMATION

Name :Mr.A.SALMON

Father's Name :A.SHADRAK

Mother's Name :Mrs.Lushamma

Date of Birth :10/12/1976

Gender :Male

Nationality :Indian

Languages Known :English,Telugu,Malayalam and Hindi

DECLARATION

I do hereby declared that the above-mentioned information is true to the best of my knowledge.

Place:Krnool Date:

(Mr.A.SALMON)