

RESUME

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Objective

To offer my potential in the field of education and training, so as to impart strong fundamentals for the upcoming technocrats and intern to improve my contemporary knowledge.

Summary of Experience

Assistant Professor with 15 year hands-on experience at the graduation and post-graduation level education facility under Mechanical Department and 5 years of industrial experience .

- Familiarity working at a college and university department.
- Outstanding ability to handle syllabus at the undergraduate and graduate curriculum.
- Remarkable ability to teach , inspire and develop young people
- Well skilled in communication and comprehension
- Handling departmental activities
- Guided and helped graduating students choose their college course by administering exams.
- Collected educational information and taught to students during classes.
- Revised and modified old lessons to be used in the next semester.
- Conveyed subject matter and lecture to the students in a creative way.

Academic Qualification

Qualification	Specialization	School/college	Authority/Board	Year of passing
PHD	Unconventional machining process	Andhra Unversity	AU , Viskhapatnam .	persuing
M.Tech (Advanced manufacturing systems	J.N.T.U., Hyderabad	J.N.T.U., Hyderabad	2004
B.Tech	Mechanical engineering	SVH college of engineering and technology; machilipatnam	Nagarjuna university, guntur	1996

Intermediate (MPC)	Mathematics with Physics and Chemistry	Mahatma Gandhi govt junior college, narayanapuram	Board Of Intermediate	1985
SSC	SSC	Kpdt high school, eluru	Board Of Secondary Education	1983

Working Job Profile Experience

- Teaching Profile:
 - Worked with Vidya Jyothi Institute of Technology, as an Associate Professor in the Department of Mechanical Engineering, from July 2015 to June 2020
 - Worked with Akula Sriramulu College of Engineering as an Associate Professor in the Department of Mechanical Engineering from October 2012 to June 2015.
 - Worked with Shadhan College of Engineering as an Asst. Professor in the Department of Mechanical Engineering from September 2008 to June 2012.
 - Worked with VIF Institute of Technology & Science as an Asst. Professor in the Department of Mechanical Engineering from December 2004 to August 2008.

- Industrial Profile:
 - Worked as Production cum quality engineer, who are the manufacturers of LPG cylinders.

- Subjects Taught
 - Engineering mechanics
 - Material Science and metallurgy
 - Production Technology
 - Design of machine members-1
 - Design of machine members -2
 - Mechanics of solids
 - Operation research
 - Power Plant Engineering
 - Unconventional Machining Processes.
 - Dynamics of machinery
 - Fluid mechanics and hydraulic machines

Course & Certificate

- Has successfully completed Materials Behavior an online non-credit course authorized by Georgia Institute of Technology and offered through Coursera.
- Has successfully completed online training of Swayam course on Manufacturing 1 and 2 under Production Technology

Research Papers Published :

- “Effect of unit cell on elastic properties of fiber reinforced polymer composite materials” published in IJSRSET in the year 2016.
- “An Investigation of Oxy-fuel Cutting of Mild Steel Using Principle Component Analysis and Taguchi Technique” published in IJMPERD in the year Aug-2017.
- “Design and design development of AIR cushion vehicle “published in IJIRSET, volume 8, issue5 in MAY2019.

Attended Programmes

- A National level workshop on “Effective Teaching & Presentation Skills” held during 4th & 5th Feb 2006.
- A Two day National workshop on faculty development programme conducted by St. Stanley college of Engineering & Technology, Hyd, held on 10 and 11th Feb, 2007.
- A One day National level seminar on “CAD/CAM” organized by Vidya Jyothi Institute of Technology, Hyderabad held on 9th March 2011.
- A two day workshop on “Recent Trends in Manufacturing” organized by Chaitanya Bharathi Institute of Technology, Hyderabad, held on 29th & 30 July 2013.
- A three day workshop on “Recent Trends in Mechanical Engineering” organized by Anurag group of Institutions, Hyderabad during 18th to 20th Aug 2016.
- A two day workshop on “Excellence at work’ organized by Vidya Jyothi Institute of Technology, Hyderabad.

- Attended the Online Course based on SWAYAM and Course related to Production Technology of Mechanical Department.
- A three day Faculty Development Programme on “Advances in Computer Aided Engineering for Complex machine components” organized by Anurag College of Engineering, Hyderabad during 5th to 7th July 2017.

Personal Details

Nationality : Indian
Current Location : Hyderabad
Permanent Address : 24 ward, yagarlapalli, Tadepalligudem, West Godavari district, AP-534102
Marital Status : Married
Languages known : English (fluent), Telugu (native), Hindi (conversational)

I assure you that I will work to the best of my knowledge and ability and strive hard to make a difference.

(PLACE: Hyderabad)

(Suneel Kumar S)