

SANDHIP KUMAR J.A

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Experience

- Working as an **Assistant Professor** in Department of Mechanical Engineering at **SVR Engineering College, Nandyal (Formerly AVR&SVRCET)** from **September 2015**.
- Worked as a Junior Engineer at **SATHAVAHANA ISPAT LIMITED** as a **Mechanical maintenance Engineer** in Coke ovens and power plant in Kudathini, Bellary (Dist), from January 14th 2010 to July 2012.

ACADEMIC PROFILE

M.Tech (R & AC) at St John College of Engineering & Technology JNTUA

B.Tech (M.E) at RGM CET, Nandyal

D.M.E at E.S.C Govt Polytechnic College, Nandyal

ACADEMIC CURRICULUM ACTIVITIES

- Incharge of Thermal Engineering lab
- AICTE Coordinator

PAPERS PUBLISHED

- Published a paper in International Journal IJRD titled **An Experimental Analysis & Evaluation of Convective Heat Transfer Coefficient for Pool Boiling of Milk & Water**
- Published a paper in International Journal IJCE titled **Minimum weight optimization of a gear train by using Genetic algorithm.**
- Published a paper in International Journal IJOER titled **Design and optimization on nylon bucket through Finite Element Analysis**
- Published a paper in International Journal IJME titled **Performance Analysis of Alternative Refrigerants Inside Capillary Tube of Refrigeration System**
- Published a paper in International Journal IJIRSET titled **Design and Parametric Weight Optimization of Four Wheeler Lower Control Arm**

WORKSHOPS ATTENDED

- Two day national workshop on **Composite Materials: Characterization and its applications.** At JNTU Pulivendula.
- Attended One-Day workshop on **ENTERPRENEURSHIP DEVELOPMENT** organized by **NSIC.**
- Attended One-Day National level workshop on **EXPERT SYSTEMS APPROACH FOR MANUFACTURING**
- Attended a one day workshop on **NPTEL** at Kuppam Engineering College
- Attended a one Week AICTE-ISTE INDUCTION/REFRESHER PROGRAM on **Advances in Mechanical Engineering** organized by the school of mechanical Engineering, R.G.M.C.E.T – Nandyal.Sponsored by AICTE
- Attended a Two Weeks AICTE –Sponsored Faculty Development Programme (FDP) on **Advances in Materials and Manufacturing Technology (AMMT)** organized by Department of mechanical Engineering, R.G.M.C.E.T, Nandyal.

SUBJECT HANDLED

1. Operation Research
2. Thermal Engineering-I
3. Thermal Engineering-II
4. Refrigeration and Air Conditioning
5. Machine drawing
6. Engineering Drawing
7. Power Plant Engineering

STRENGTHS

- Positive attitude and Enthusiastic in teamwork.
- Interested in learning new technologies.

IT SKILLS

- **Software Packages** : AUTO CAD, and Different softwares related to Mechanical engineering

PERSONAL DETAILS

Name : Sandhip kumar.J.A
Date of birth : 22nd July, 1986
Fathers Name : J.A.Sathyanarayana Rao
Marital Status : Married
Sex : Male
Nationality : Indian
Languages Known : English, Hindi, & Telugu
Present Address : 6-74, govindapalli post, sirivella mandal, Kurnool (district)
Language Known : English, Hindi, Telugu & Kannada

Declaration

I hereby declare that the above-mentioned information is correct up to my knowledge and I bear the responsibility for the correctness of the above-mentioned particulars.

Yours faithfully

Date:
Place: GOVINDAPALLI

(SANDHIP KUMAR.J.A)