

CURRICULUM VITAE



Dr. Ch Raju

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Career Objective

→ To secure a challenging position where I can effectively contribute my skills as Mechanical engineering Professional, possessing competent Technical Skills.

Scholastics

- Ph.D from College of Engineering, Andhra University in Feb 2019.
- M.E. (Industrial Engineering) from College of Engineering, Andhra University in Feb 2005.
- B.e. (Mechanical Engineering) from S.R.K.R Engineering College, Bhimavaram (Andhra University) in 1999 .
- D.M.E from Sir C R Reddy Polytechnic,Eluru IN 1995.
- SSC from RCM high school,Pedaboddepalli,Narsipatnam (Board of Secondary Education, A.P.) in 1991.

Publications

- Parametric analysis and optimization of hard turning at different levels of hardness using wiper ceramic insert,CS K Venkata Subbaiah, Ch Raju,Measurement 158, 107712
- Machinability investigation with Wiper Ceramic Insert and Optimization during the Hard Turning of AISI 4340 Steel,CS K.VenkataSubbaiah, Ch.Raju, R.S.Pawade,Materials Today: Proceedings 18 (Part 1), 445-454
- Effect of Process Parameters on Surface Roughness of HSS M35 in Wire-EDM during Taper Cutting,DKVCR Ch. Suresh,International Journal of Advanced Mechanical Engineering (IJAME) 8 (1)
- Comparative Assessment of Cutting Inserts and Optimization during Hard Turning: Taguchi-Based Grey Relational Analysis,K Venkata Subbaiah, C Raju, C Suresh,Materials Science and Engineering Conference Series 225 (1), 012165
- Determining the Effect of Material Hardness During the Hard Turning of AISI4340 Steel,V Kambagowni, R Chitla, S Challa,Journal of The Institution of Engineers (India): Series D 99 (2), 1-8
- Predictive Modeling of Tool Wear, Surface Roughness and Machining Force in Hard Turning Using Taguchi, Approach,C Raju, KV Subbaiah, CSCM Rao,International Journal of Advanced Mechanical Engineering 8 (1), 119-126
- Influence of cutting parameters on roughness characteristics: hard turning of AISI 4340 Steel with wiper ceramic inserts,KV Subbaiah, C Raju, C Suresh,Int. J. Res. Dev. Technol 6, 31-36
- PRIORITIZATION OF WIRE EDM RESPONSE PARAMETERS USING ANALYTICAL NETWORK PROCESS,CH Suresh, K Venkatasubbaiah, CH Raju
- Optimization of Machining Parameters on Sugarcane Ash Aluminum Composite for Optimum Power Consumption and Surface Roughness,CR V V K Lakshmi, Prof K Venkata Subbaiah, Ch Suresh,International Journal of Advanced Mechanical Engineering (IJAME) 8 (1), 137-148
- Influence of cutting parameters on Roughness characteristics: Hard Turning of AISI 4340 Steel with Wiper Ceramic Inserts, ISIO Volume-6,INTERNATIONAL JOURNAL FOR RESEARCH & DEVELOPMENT IN TECHNOLOGY, ISSN (O ...

- Hard Turning with Wiper Ceramic Insert; Parametric Analysis and Optimization with Desirability Approach, KV Subbaiah, C Raju, RS Pawade, C Suresh

Award and Memberships

- Best Teacher Award from Government of Andhra Pradesh in 2019.
- Member of International Association of Engineers,
- Member of Institution of Engineers (India) and
- Member of Indian Society for Training and Development (ISTD).
- Committee Member, The Institution of Engineers (India), Visakhapatnam Local Center for the session 2019-22,
- Secretary for Andhra Pradesh-All India Federation Polytechnic Teachers' Organizations (AP-AIFPTO) from 2019 .

Personal Record

Name : Dr Ch Raju
Date of Birth : 10th June 1976
Nationality : INDIAN
Languages Known : English, Hindi, Telugu;
Hobbies : Badminton, Swimming, Chess and Reading.

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.

With kind regards,
Dr.Ch.Raju
Senior Lecturer in Mechanical Enggg
Govt Polytechnic
Visakhapatnam