

Profile



Name: DR. R S Jahagirdar

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My Tag Line: Develop yourself, Nation/ Institute will automatically develop.

My Goal is to motivate students and Faculty to involve in research and thereby skill and knowledge

My Belief: You Can Win.

I am recipient with a Bachelor's, Master's and Doctorate degree in Mechanical Engineering. I have Total 39 years out of which 6 years in industry, 33 years in teaching field including 3 years of research and serving as principal from 18 years.

I believe my experience, skills, competencies, passion and commitment to continuously improve our out-come based educational system (OBE) for the benefit of our students and society will make me a great fit for Engineering College.

Presently working as Principal with K G Reddy college of Engineering and Technology, Hyderabad since 09 October 2017.

Qualification:

- **PhD** – Awarded in the department of Mechanical Engineering with specialization of Production Engineering , **S R T Marathwada University, Nanded in 2005.**
- **M. E.** –Mechanical Eng. with specialization in Design Engineering from Pune University in 1997
- **B.E.** - Mechanical Eng. From N I T Jamshedpur (Top ranker) in 1983.

Achievement and Proficiency:

- **Ratified as Principal as JNTUH.**
- 4 Research Scholar Completed Ph.D. under my guidance and 2 scholar on the verge of award of degree I e submitted thesis. **P**
- Presently working on the panel of NAAC as Peer team Member and member coordinator
- Worked as Evaluation Director at University level for two year at Dr. B A M U University, Aurangabad
- Worked As BOS, Academic Council Member, Finance committee, Management committee

at University and Autonomous College.

- My present college received NAAC A+ grade in the first Cycle and Received Autonomous status from UGC and JNTUH under my tenure as Principal.
- Major contribution in establishing research Culture in UG college ,Setting Administrative System at College. Prepared 51 SOP for smooth functioning of administration and institute from NAAC and NBA point of view.
- Recipient of best Principal Award from I E (I), Pune University, NMU, Jalgaon, University
- Successfully completed NAAC accreditation at three college as A, A, A+ grade respectively. Guided more than 5 colleges to get NAAC accreditation with A , B++,B+ grade. 2 institute as NBA accredited including my present college under my Tenure as Principal
- Developed methodology and model for collection of documents for NAAC.
- Using outcome base education at present college since four year Worked to set up the following center at existing college: DSIR/DST/SIRO Research center
 - Ministry of MSME center of Business incubation center
 - Design center
 - Facilitation Center for IPRASPIRE
- Successfully applied and guided for DDUGKY, ACIC center awaiting for final approval.

Research:

I have carried out 7 Major research along with many minor but prominent project. They are as follow:

1. Correlating various industrial technical parameter (selected on inputs from industry) to set up and run industry and demonstrated same by using software (My P.Hd. Research) 1998 to 2005.
2. Developed software package for the injection molding and press tool design using Auto lisp programming 1994 to 1998.
3. Experimentation on establishing Biodiesel as alternate fuel for automobile in place of petroleum Product 2007 to 2018- **My Own basic Research.**
4. Experimentation on establishing Cotton seed oil as alternate Lubricant for automobile in place of petroleum Product 2016 to 2022- **My Own basic Research.**
5. Developing Solar line Concentrator using stepped down pipe in place of elliptical cross section. 2012-2017 - **My Own basic Research.**
6. Developing models for production cycle by using Fuzzy theory applicable to milling and lathe machine.
7. Using biodiesel/Vegetable oil as cutting fluid in manufacturing industry - **My Own basic Research.**

Many useful agriculture implements for farmer as local area requirement with the help of UG/PG students.

- Presently working on to establishing cotton seed oil (Which is not used for cooking purpose, Vegetable oil) as alternate Lubricant to SAE 40 grade petroleum oil) for automobile and production Industry Achievement and Proficiency.
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Events Conducted:

- 8 national conference, 3 International Conference, several FDP, STTP, 10 industrial project successfully completed.

Area of Interest:

- My interest is to develop and establish research culture in disciplined way by using various sources of funding project from industry and government. Motivating faculty/ students for publications

Publications:

- More than 51 papers published in Scopus indexed journals in last 10 years. More than 31 papers in the UGC approved journal. Published 8 papers in national and international journal
- In the last 10 years more than 500 motivated and perused them to carry the research paper publication and 50 faculty register for Doctoral program or completed known to me.

Administrative Responsibility:

- Working as principal from 18 years. Prior to this 6 years as Head of Department.
- As director for central paper assessment at university.
- Extensive experience of NIRF and ranking of TOI, India Today etc

I will be happy to work at any position suitable and Convenient to management, in cadre of professor or Director or Dean preferably for 3 to 5 years to get desired impact.

Dr. R S Jahagirdar

