

Profile

Dr. Rajeev Khanduja

Professional Qualification

- **Ph.D. (Mechanical)** Completed in 2010
From National Institute of Technology, Kurukshetra
Topic of Research: Development of Decision Support System and Performance Optimization for Various Operating Units of A Paper Plant.
- **M. Tech. (Mechanical Engg.)** Completed in 2002
From National Institute of Technology, Kurukshetra.
Secured 1st class (80.4% Marks)
Topic of Dissertation: Waste Management in Process Industries -A Case Study.
- **B. Tech. (Mechanical Engg.)** Completed in 1992
From R.E.C. Bhalki. (Affiliated to Gulbarga University, Gulbarga.)
Secured 1st class (63 % Marks)

Teaching Experience (26 Years)

- **Professor in Mechanical Engineering Department**
J N Govt. Engineering College, Sundernagar since March, 2018 – Till Date. **(03 Years & 07 Months)**
- **Principal & Professor in Mechanical Engineering Department**
Yagvalkya Institute of Technology (YIT), Jaipur, since Feb, 2017 – March 2018. **(01 Years & 01 Month)**
- **Principal & Professor in Mechanical Engineering Department**
Yamuna Institute of Engineering and Technology (YIET), Gadholi, Yamuna Nagar, Haryana, since July, 2010 – Feb. 2017. **(07 Years & 08 Months)**
- **Assistant Professor in Mechanical Engineering Department**
SKIET, Kurukshetra, Haryana, since August 29, 2008- July 30, 2010. **(01 Year & 11 Months)**
- **Assistant Professor in Mechanical Engineering Department**
JMIT, Radaur, Haryana, since July 2005- August 28, 2008. **(13 Years)**

Industrial Experience (03 Years)

- **Assistant Engineer in Maintenance Engineering Department**
Liberty Shoes Limited, Kutail (Karnal) September1993-September1995. **(02 Years)**
- **Engineer Trainee in Project (R.M.H)**
Jindal Strips Limited Raigarh (M.P.) August 1992- August 1993. **(01 Year)**

Publications

Number of Research Papers Published in journals (International/National) **30**
 Number of Research Papers Presented / published in the proceedings in International and National Conferences **35**

Expertise Field Industrial Engineering , TQM, DSS, Reliability, Manufacturing , Factory Planning Statistical Quality Control

Number of Sponsored Projects carried out (from AICTE) **02**

Short-term/ Refreshers Course/Summer/Winter School Course Attended **20 Weeks**

Number of Research Project Supervised: Ph.D **01**

Master Degree (M.Tech.) **Awarded 07**

Job Responsibilities

- Currently, Director-cum-Principal in JNGEC, Sundernager.
- Serving as HOD, Dean R&D, Dean SWF
- NBA Co-ordinator (Institute Level)
- Served as Principal of Institute
- Department Representative for the ISO Certification Audit of the Institute.
- Served as Superintendent In Chief , Centre Superintendent and Deputy Superintendent.
- Set up various Labs of Mechanical Engineering Department.
- Organizer of National Conferences of ETMS-2005, ART-2010, FTCCIS-2013, ART-2014.
- Arranged Guest Lectures for Students/ Teachers from experts.
- Co-ordinated Various inspection activities for inspection committees from A.I.C.T.E, I.S.O, State Govt. and University.
- Purchased Various Equipments/ Machinery for Institute.
- Appointed as Teacher Representative for Faculty of Engineering and Technology by Kurukshetra University Kurukshetra (KUK).
- Appointed as Member, Board of Studies for Mechanical Engineering by KUK.

- Selected as Member of Cultural Council Kurukshetra University, Kurukshetra
- Arranged summer training for students in the campus.
- Worked as Project Coordinator under the scheme of Modernization and Removal of Obsolescence scheme (MODROBS) Programme of AICTE.
- Organizer of one day Entrepreneurship Development Programme (EDP) at SKIET, KKR.

Membership

- Life Member, Indian Society for Technical Education

(RAJEEV KHANDUJA)