

Mr. Pradeep Patanwar**Master of Technology****Mechanical Engineering****Mobile:** +91 9837734867, +917906098789**E-Mail:** pradeep.patanwar@gmail.com**Area Of Interest :** Refrigeration & Air Conditioning, I.C. Engine, Fluid Mechanics, Thermodynamics & Power Plant Engineering

Want to establish the milestone in the field of education & desire to achieve the impossible goals. Would like a profile that offers challenges and responsibilities to serve the organization with in the best of my capacity and ability where I can learn and contribute to its growth.

CAREER OVERVIEW

- More than **6 years** of experience in managing research activities, teaching assignments, coordinating with the team and enhancing process operations.
- A thorough professional with a proactive attitude, capable of thinking in & out of the box.
- Experience of facilitating / coaching students by using interactive discussions and hands-on approaches to help students learn and apply concepts in subjects.
- An energetic, self-motivated team leader with hands on experience in requirements gathering, examination, evaluation and customization.

EMPLOYMENT RECITAL

Anand Engineering College, Agra
(Department of Mechanical Engineering)10th July'2012 – 28th September'2018Joined as an Assistant Professor
in Sharda Group Of Institutions, AEC Campus, Agra.**Job Profile-**

- ☑ Planning and organising day-to-day research activities and resolving procedural problems as appropriate to the timely completion of research objectives; setting up, calibrating, operating and maintaining a variety of laboratory equipment as specified by the requirements of the research study.
- ☑ Ensuring appropriate procedures and standards for the collection and preservation of data are adhered to.
- ☑ Undertaking validation & development of courses and training material as well as involved in training evaluation and assessing effectiveness.
- ☑ Maintaining productive learning environment by stating classroom rules, holding students accountable for their actions and implementing consistent and fair consequences
- ☑ Preparing exercises, questionnaires and assignments for students. Identifying, collecting, processing, analysing and cataloguing data according to established protocol, procedures & standards, as appropriate to specific objectives of the research study.
- ☑ Visiting different companies for placement of students. Giving companies an insight of students capabilities

SCHOLASTICS

- ☑ M.Tech (Thermal & Fluid Engineering) in 2012 from Indian Institute of Technology, IIT-BHU, Varanasi, India with 8.19 CGPA..
- ☑ B.Tech (Mechanical Engineering) in 2009 from Krishna Institute Of Engineering & Technology, Ghaziabad, India with 63.33%.
- ☑ 12th (Physics, Chemistry, Mathematics, English, Computer Science) in 2005 from The Aditya Birla Public School, Jagdishpur, India with 72.60%.
- ☑ 10th (English, Hindi, Social Studies, Science, Mathematics) in 2003 from Delhi Public School, Jagdishpur, India with 76.60%.

ACADEMIC PROJECTS

Project Title Hybrid Desiccant Cooling System)
Organisation IIT-BHU, Varanasi, Refrigeration & Air Conditioning Lab.
Duration 2 Year
Description The studies were aimed at targeting to reduce the power consumption of Air Conditioning System.

Project Title E-Mech Power System
Organisation KIET, Ghaziabad, Mechanical Workshop Lab.
Duration 1 Year
Description The studies were aimed at targeting to reduce electricity consumption.

PAPER PUBLISHED, BOOK PUBLISHED & IN COMMUNICATION

- Pradeep Patanwar and S.K.Shukla*,(2012) Mathematical Modelling and Experimental Investigation of Hybrid Desiccant Cooling System accepted for publication in International Journal of Sustainable Energy. (<http://dx.doi.org/10.1080/14786451.2012.751915>)
- Pradeep Patanwar and S.K.Shukla*, (2012) Parametric Studies of Hybrid Desiccant Cooling System, International Journal of Energy Engineering, Vol. 2(5), 253-258. (SAP, USA)

BOOK PUBLISHED: Author(s): Mr. Ajay Sharma, and Mr. Pradeep Patanwar
Title: Basic Manufacturing Process
Publisher: Laxmi Publication
Publication Year: 2014

IT Skills: Well versed with MS – Office and Internet Applications.

TECHNICAL SKILLS

1. Big Data Analysis :
 - Algorithms
 - Calculating
 - Documentation
 - Modeling
 - Modification
2. Programming :
 - Programming
 - Applications
3. Project Management :
 - Engineering
4. Social Media Management :
 - Social Media Platforms (Twitter, Facebook, Instagram, LinkedIn, etc.)

OTHER CREDENTIALS

- Gate 2010 in Mechanical Engineering with 90.02 percentile.

EXTRAMURAL ENGANGEMENTS

- Voluntarily participated in blood donation in a camp organised at KIET, Ghaziabad.
- Undergone summer vocational training at Indo Gulf Fertilizer Limited, Jagdishpur from 11th June 2007 to 21st July 2007
- Undergone summer vocational training at Bharat Heavy Electrical Limited, Jagdishpur from 11th June 2008 to 25th July 2008
- Attended a workshop on Rubber Technology.
- Attended a seminar on “cryogenics” by Dr. Sanjeev Jain, Professor, IIT Delhi.
- Active member of SAE-KIET, Collegiate Club

PERSONAL DOSSIER

Date of Birth : 06th February, 1988.
Present Address : S/O Fatte Lal Patanwar,
House no B- 50 A, Infront of BDA office ,
Shakti chowk, Rajkishore nagar,
Lingiyadih, Bilaspur,
Chhattisgarh - 495006
Languages Known : English and Hindi

References

Available on request