

CURRICULUM VITAE

1. NAME Er. ABRAR ALI KHAN
2. SEX MALE
3. D.O.B JUNE 1988
4. NATIONALITY INDIAN



SUBJECT FIELD AND SPECIALIZATION: MECHANICAL ENGINEERING: PRODUCTION AND INDUSTRIAL ENGINEERING

PRESENT POSITION

: Assistant Professor,

Department of Mechanical Engineering

Punjabi University

Patiala-147002, Punjab, India.

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EDUCATION:

QUALIFICATION	BRANCH/STREAM	UNIVERSITY	YEAR
PhD	MECHANICAL ENGINEERING/PRODUCTION AND INDUSTRIAL ENGG	PUNJABI UNIVERSITY, PATIALA	PURSUING
M.E	PRODUCTION AND INDUSTRIAL ENGG.	THAPAR UNIVERSITY	2012
B.Tech	MECHANICAL ENGG	PUNJABI UNIVERSITY, PATIALA	2010
10 ⁺ 2	NON- MEDICAL	PUNJAB SCHOOL EDUCATION BOARD	2006

AREAS OF SPECIALIZATION: Industrial Automation and Robotics, Industrial Engineering, Production Engineering, Computer Integrated Manufacturing Systems

PROFESSIONAL EXPERIENCE:

Working as an Assistant Professor in the Department of Mechanical Engineering, Punjabi University, Patiala from 11/10/2012 till date.

Membership of Professional Bodies/Organizations: Member/ Student coordinator SAE (Society of Automotive Engineering, India)

CERTIFICATE COURSES:

- 1) Certificate course in Pro/E designing software from Parametric Training Center.
- 2) Certificate course in Creo2.0 designing software.

THESIS SUPERVISED:

7 M.Tech students completed their thesis under my guidance.

RESEARCH PROJECT:

Worked under the project entitled slurry erosion wear of thermal power plant slurry carrying pipelines during M.Tech in Thapar University

ACADEMIC ACTIVITIES:

1. Placement coordinator for the Mechanical Engineering department of the University.
2. Teacher coordinator for the Society of Automotive Engineering for the college.
3. Participated in various Faculty Development Programs.
4. Actively involved with the active learning methodology in engineering curriculum.

COURSES TAUGHT:

Industrial Automation and robotics, Industrial Engineering, Engineering drawing, machine Drawing, manufacturing Processes, statistical Quality Control, Computer Aided Design, Computer Aided Manufacturing System

LABORATORY EXPERIENCES: Fluid Mechanics, Computer Aided Design, Engineering Drawing.

RESEARCH PAPERS PUBLISHED:

- 1) Abrar Ali Khan(2013),” Slurry erosion performance study of steel 202 under accelerated erosion wear conditions”, International Conference on Advancement and Futuristic Trends in Mechanical and Materials Engineering (Oct 3-6, 2013).
 - 2) Abrar Ali Khan(2015),” Bottom ash erosion wear of mild steel”, International Journal for Multi-Disciplinary Engineering and Business Management.
 - 3) Abrar Ali Khan(2015),” Effect of fly ash slurry concentration on erosion wear of mild steel”, International Journal in Applied Studies and Production Management
 - 4) Abrar Ali Khan(2015),” Effect of slurry speed on erosion wear of Mild steel”, International Journal in Applied Studies and Production Management
 - 5)Harkamaljit Singh et al(2015),” Evaluation of thermal conductivity of insulations prepared from mixture of rice husk and plaster of paris” International Journal of Engineering, Technology, Science and Research,” May 2015.
 - 6) Nishant Sharma, Abrar Ali Khan, Chandan Deep Singh (2016),” Impact Angle Erosion Wear Comparison of Mild Steel With S.S 303 Taking Fly Ash Slurry as Erodent”, International Journal for Multi-Disciplinary Engineering and Business Management.
- 2 papers communicated.

INTERNATIONAL CONFERENCES/ SYMPOSIUM

- 1) Abrar Ali Khan(2013),” Slurry erosion performance study of steel 202 under accelerated erosion wear conditions”, International Conference on Advancement and Futuristic Trends in Mechanical and Materials Engineering (Oct 3-6, 2013).