

Name : Pawan Kumar
 Designation : Associate Professor
 Department : Mechanical Engineering
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Areas of Interest : Manufacturing Process, Production Engineering, Operation Research. Fluid Mechanics, Fluid Machine

Professional Background (Experience):

From	To	Designation	Organization
31.082003	Till date	Associate Professor	Ch. Devi Lal State Institute of Engineering and Technology, Panniwala Mota, (Sirsa) - 125077. (Previously known as :Ch. Devi Lal Memorial Government Engineering College)
2001	2003	Site Engineer	Unitech Machine LTD., New Delhi

Educational Details:

Degree/ Diploma	Subject/ Stream	Institute	University	Year
M.Tech	Mechanical Engineering	Yadvindra College of Engg. Talwandi sabo, Punjab	Punjabi University Patiala	2015
B.E.	Mechanical Engineering	Penza State University, Penza(Russia)	Penza State University, Penza(Russia)	1999

Teaching Engagements:

Title	Course Code	Class Name	Semester
Workshop Technology	ESC104 T, ESC104 P	B.Tech.	I
Production Engg.	PCC ME-202 T, PCC ME-202 P	B.Tech.	III
Fluid Mechanics	PCC ME-205 T, PCC ME-205 P	B.Tech.	IV
Material Science	PCC ME-204 T, PCC ME-204 P	B.Tech.	IV
Hydraulic Machine	PCC ME-302 T, PCC ME-302 P	B.Tech.	V
Operation Research	PEC ME-351T	B.Tech.	VI

Engagements other than Teaching:

Present

- HOD ME, CDLSIET Panniwala Mota
- Coordinator, IQAC of CDLSIET Panniwala Mota
- Sanraksak Gram Panchayat Rangri Khera (Sirsa).
- Members and Chairman of various Committee
- Life member Red Cross Society
- O/I Landscaping, CDLSIET Panniwala Mota
- Officer In charge Store and Purchase

Previous

- Organized Intra-College Sports Meet-2017 in March, 2017.
- Organizer and screening cum judging committee for the technical cum cultural fest, 2017
- Co- Coordinator for ICT based Short term programme of duration 01.05.2017 to 12.05.2017.
- Chairman Discipline Committee In the Institute.
- Programme Officer, N.S.S. unit of the Institute from July, 2014

Participation in short term courses:

- One Week Short term course on *MCHATRONICS* organized by National Institute of Technical Teachers Training & Research (NITTTR), Sector-26, Chandigarh.
- ICT based 1 Week Short term course on *Communication Skills* organized by National Institute of Technical Teachers Training & Research (NITTTR), Sector-26, Chandigarh.
- One Week Short term course on *Optimization Techniques* organized by National Institute of Technical Teachers Training & Research (NITTTR), Sector-26, Chandigarh.
- ICT based 1 Week Short term course on *Cyber Crime & Forensic Tools* organized by National Institute of Technical Teachers Training & Research (NITTTR), Sector-26, Chandigarh.
- ICT based 1 Week Short term course on *Multimedia Tools and Utilities* organized by National Institute of Technical Teachers Training & Research (NITTTR), Sector-26, Chandigarh.
- ICT based 2 Week Short term course on *Research Methodologies* organized by National Institute of Technical Teachers Training & Research (NITTTR), Sector-26, Chandigarh.
- one Week Short term course on *Industrial Automation and Robotics* organized by National Institute of Technical Teachers Training & Research (NITTTR), Sector-26, Chandigarh.
- ICT based 1 Week Short term course on *Strategic Management and SWOT Analysis for Institution Excellence* organized by National Institute of Technical Teachers Training & Research (NITTTR), Sector-26, Chandigarh.
- One Week Short term course on *Programme Accreditation by NBA for Technical Institutions* organized by National Institute of Technical Teachers Training & Research (NITTTR), Sector-26, Chandigarh.
- One Week Short term course on *Renewable and Clean Energy Technologies* organized by National Institute of Technical Teachers Training & Research (NITTTR), Sector-26, Chandigarh.
- One Week Short term course on *Noval Quantum Electronic Material* organized by Indian Institute of Technology Roorkee, Roorkee

Publications:

International/National Journals:

1. Kumar P., Chatha S. S., Chander S., “Surface characterization of electrical discharge machined H11 die steel”, 4th International conference on advancements and futuristic trends in mechanical and materials engineering, Feb. 25-27 ,2016.
2. Pawan Kumar, “A study on mechanical design of human robots” international journal of research in engineering and applied sciences (IJREAS) Vol. 7 Issue 1, January-2017, pp. 207~213 ISSN (O): 2249-3905, ISSN(P): 2349-6525 | Impact Factor: 6.573 | Thomson Reuters Researcher ID: L-5236-2015
3. Pawan Kumar, “Applications of partial differential equations in fluid mechanics” International Journal of Management, IT & Engineering, Vol. 7, Issue 6, June- 2017, ISSN: 2249-0558 Impact Factor: 7.119.

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