




JSS Mahavidyapeetha
JSS Academy of Technical Education, Noida
Department of Mechanical Engineering



FACULTY PROFILE

1. Personal Details

NAME	Dr. PRASHANT CHAUHAN	
DEPARTMENT	MECHANICAL ENGINEERING	
DESIGNATION	PROFESSOR & DEAN (STUDENTS WELFARE)	
PHONE	+919868994971 & +919990841257	
EMAIL ID	prashantchauhan@jssaten.ac.in & deanstudents@jssaten.ac.in	
Date of Joining (JSSATEN)	15-07-2005	

2. Experience

Total Experience in Years: 23	Teaching: 23	Industry: - Nil	Research: - 0
----------------------------------	--------------	-----------------	---------------

3. Qualifications

COURSES	SPECIALIZATION	Year of Award	INSTITUTION	UNIVERSITY
B.E.	Production Engineering	1996	College of Engineering and Technology, Jalgaon	NMU, Jalgaon
M.Tech.	Engineering Systems	2000	Faculty of Engineering	Dayalbagh Deemed University, Agra
Ph.D.	Industrial Engineering	2016	National Institute of Technology, Hamirpur (H.P)	National Institute of Technology, Hamirpur (H.P)
Post Doc.	-	-	-	-

4. Research & Publications

Papers Published in Web of Science indexed Journals	International: 02	National: 00
Papers Published in SCOPUS indexed Journals	International: 06	National: 00
Papers Published in other Journals	International: 03	National: 00
Papers Presented in Conferences / Symposium	International: 05	National: 00
Books / Book chapters Published		

5. Research Guidance

PhD Guide? Give field & University	No	University:
PhDs / Projects Guided	Ph.D. Awarded: Guiding: NIL	Projects at Master's Level: - 7 Projects at Bachelor's Level: 41

6. Grants

i. Funds Received (Projects)

Project Name	Grant Amount	Date of receiving the Grant	Duration	Grant issuing authority/ Body / Organization
-	-	-	-	-

ii. Patents

Sl. No.	Title Details	Details of award of patent / Filed
1	-	-

iii. Consultancy

Title of the work	Amount in Rs.	Date of receiving the Grant	Duration	Grant issuing authority/ Body / Organization
-	-	-	-	-

7. Awards Received

Awards “Best Paper Award”	
----------------------------------------------	--

8. Publications

i. International Journals

Sl. No	Title of the paper	Name(s) of Author(s)	Name of the Journal	Volume No. Issue No. Year	WOS / Scopus / Both	Impact Factor	Publisher
1	Quantisation of driving enablers enabling transition from traditional to flexible manufacturing system.	Dubey, P., Chauhan, P., Shekhar, P., Agarwal, P., & Sharma, P.	International Journal of Manufacturing Technology and Management.	35(2), 89-108. Year 2021	Scopus		Inderscience
2	Investigating the influence of opportunistic behavior risk factors on offshore outsourcing.	Chauhan, P., Kumar, S., Sharma, R.K.	International Journal of Business Excellence.	Vol.12, No.2, page 249-274. Year 2017	Scopus		Inderscience
3	Investigating risks due to political environment as driver for other risks in offshore outsourcing.	Sharma, R. K., & Chauhan, P.	International Journal of Business Performance and Supply Chain Modelling,	Vol.9, No.2, 160-180. Year 2017	Scopus		Inderscience
4	A review on tribological performance of lubricants with nanoparticles	Singh, A., Chauhan, P., & Mamatha, T. G.	Materials today: proceedings,	25, 586-591. Year 2020	both		Elsevier

	additives.						
5	ISM Approach to Model Offshore Outsourcing Risks.	Kumar, S., Sharma, R.K., Chauhan, P.	International Journal of Production Management and Engineering,	Vol.2 (2).Page 101-111 Year 2014	both		RiuNet

ii. National Journals

Sl. No.	Title of the paper	Name(s) of Author(s)	Name of the Journal	Volume No. Issue No. Year	WOS / Scopus / Both	Impact Factor	Publisher
-	-	-	-	-	-	-	-

iii. Conferences

Sl. No.	Title of the paper	Name(s) of Author(s)	Name of the Conference	Volume No. Issue No. Year	WOS / Scopus	Impact Factor	Publisher
1	Agile manufacturing - a boon for Indian industries: case study	Prashant Chauhan, Sunand Kumar & Rajiv Kumar Sharma	International conference of agile manufacturing, Dayalbagh Educational Institute, Agra, India	December 18-20, 2011			
2	System synthesis for an effective supply chain management of KPO	Prashant Chauhan, Sunand Kumar & Rajiv Kumar Sharma	International conference of agile manufacturing, Dayalbagh Educational Institute, Agra, India	December 18-20, 2011			
3	Modelling of India's Innovation challenges for outsourcing.	Prashant Chauhan, Sunand Kumar & Rajiv Kumar Sharma	NIT-MTMI International conference on Emerging Paradigms and Practices in Global Technology, Management & Business Issues at NIT Hamirpur	December 22-24, 2014			
4	ISM	Prashant	NIT-MTMI	December			

	Approach To Model Invisible Cost Factors In Offshoring Service Outsourcing.	Chauhan, Sunand Kumar & Rajiv Kumar Sharma	International conference on Emerging Paradigms and Practices in Global Technology, Management & Business Issues at NIT Hamirpur	22-24,2014			
5	Modeling of intellectual property risk factors of offshore outsourcing	Prashant Chauhan, Sunand Kumar & Rajiv Kumar Sharma	MTMI Annual International Conference on Current Topics in Global Business & Information Technology, Virginia, USA.	September 11-12, 2015			
6	ISM Approach to model financial risk factors of offshore outsourcing.	Prashant Chauhan, Sunand Kumar & Rajiv Kumar Sharma	GITS-MTMI International Conference, , Udaipur, India,	December 27-29, 2015			
7	Concept of shock absorber test rig and approaching towards a universal testing procedure	Aardhya Saxena and Prashant Chauhan	International conference on computational and experimental methods in mechanical Engineering, GBITM, Greater Noida, U.P	December 8 & 9, 2017			
8	Prediction of Failure Load for Eccentrically Loaded Riveted Members using Artificial Neural Network	Aardhya Saxena and Prashant Chauhan	International Conference on Advances in business and Engineering for Sustainability, ABES, Ghaziabad,	27- 28 March 2018			
9	Modelling of Risk analysis in Production	Prashant Chauhan & Rishabh	ICMET- 2019International Conference on Mechanical and	November 07-08, 2019,			

	System	Shakya	Energy Technologies during GCET, Greater NOIDA				
10	Risk Minimization in outsourcing of mechanical System Design	Prashant Chauhan, Vishal Dixit	2nd International Conference on Recent Innovations in Science Engineering Technology Management (RIISTEM-2020), Amity University, Greater Noida	10 & 11 Jan 2020,			
11	Diminishing of Risks Related to I.T Outsourcing Organization,	Prashant Chauhan, Vishal Dixit	International Conference on Intelligent Control and Computation for Smart Energy and Mechatronic Systems (ICICCSEMS-2020) - JSSATE Noida UP, India	25-26 September 2020			
12	Interpretive Structural Modeling of Invisible Cost Factors In I.T Offshoring Outsourcing	Prashant Chauhan, Nitin Chauhan and Siddharth Singh	International Conference on Intelligent Control and Computation for Smart Energy and Mechatronic Systems (ICICCSEMS-2020) - JSSATE Noida UP, India	25-26 September 2020			

iv. Workshops /Conferences Attended

Sl. No.	Name of the workshop / Conference	Organizer	Date
1	Workshop on Mechanical System Design	UPTU& Northern India Engg. College, Lucknow	30/01/2004 to 01/02/2004
2	Training Program on Robotics & CNC Part programming	Mtab Denford Technology center, Chennai	20/12/2004 to 25/12/2004
3	CAD/CAM- Applications in Product development &	Motilal Nehru National Institute	16/06/2008 to 27/ 06/ 2008

	manufacturing	of Technology, Allahabad	
4	STC on Micromaching	Center for development of Technical Education, Indian Institute of Technology, Kanpur	07/10/2008 to 11/10/2008
5	Course on Statics	Indo-US Engineering Faculty Leadership Institute, Infosys Mysore Center , Karnataka	29/06/2009 to 03/07/2009
6	Cost minimization in Supply Chains	Department of Industrial & Management Engineering, IIT, Kanpur	12/04/2010
7	Workshop on Deployment & use of NPTEL courses	Indian Institute of Technology, Kanpur & JSSATE, Noida	30/10/2010 & 31/10/2010
8	Mission 10X	ISTE & WIPRO, SIET G. Noida	24/01/2011 to 29/01/2011
9	Challenges in Adoption of Industrial Automation	GBTU & Rockwell Automation, Noida	09/08/2011
10	Human values & Professional ethics	IET Bhaddal, PTU, Jalandhar, Punjab	28/12/2011 to 04/01/2012
11	NBA workshop for stakeholders	National Board of Accreditation & JSSATE, Noida	3/02/2014 & 22/02/2014 to 24/02/2014
12	STTP on Quality Management System- Issues, Tools and Implementation Aspects	Department of Mechanical Engineering, NIT, Hamirpur	12/07/2014 to 16/07/2014
13	Capacity Building Workshop on Multivariate Data Analysis for Management Research	Department of Management Studies, JSSATE, Noida	04/08/2014 to 08/08/2014
14	Maintenance Management in Industries	Department of Mechanical Engineering, NIT, Hamirpur	25/12/2014 to 29/12/2014
15	How to do good research/PhD	Pre tutorial of	02/03/2015

		International Conference on Cognitive Computing and Information Processing CCIP-2015, JSSATE, Noida	
16	STTP on Advances in quality management practices in industry	Department of Mechanical Engineering, NIT, Hamirpur (H.P)	10/07/2015 to 14/07/2015
17	Effective curriculum implementation through ICT	NITTR Chandigarh JSSATEN	07/03//2016 to 11/03/2016
18	Advances and trends in quality management practices in Industries	Department of Mechanical Engineering, NIT, Hamirpur (H.P)	01/07/2016 to 06/07/2016
19	Faculty development programme on Entrepreneurship	National Institute for Entrepreneurship & small business development (NIESBUD), Noida campus	12/02/2018 to 26/02/2018
20	Faculty development programme (Refresher workshop) on UHV & PE	AKG Engineering College, Ghaziabad	17/12/2018 to 24/12/2018
21	Faculty development programme on Recent advancements in Materials processing and characterization	Indian Institute of Technology, Roorkee	10/06/2019 to 14/06/2019
22	Faculty development program (Level 2) on UHV & PE	Inderprastha Engineering College, Ghaziabad	25/06/2019 to 02/07/2019
23	2 day program on “Lean Management”	Department of Management Studies, IIT, Delhi	18 th and 19 th October 2019
24	Faculty development program on “Values, Relationship & Ethical Human Conduct-For a Happy & Harmonious Society Ethics(UHV 3)”	Value Education Cell, Indian Institute of Technology, Kanpur	20 th to 29 th December 2019
25	Web-based Workshop on “Role of Advanced Materials and Manufacturing Process for Covid-19 Pandemic”	Design Innovation Center, Indian Institute of Technology, Roorkee	5 th May 2020

26	Webinar on “Qualitative research, blogs writing and neuro science in outbreak of covid-19”	JSS Academy of Technical Education, Noida	20 th to 22 nd May 2020
27	Online workshop on “Outcome based Education, NBA Approach”	Dr. Vithalrao Vikhe Patil College of Engineering Ahmednagar, M.S	11 th and 12 th June 2020
28	Mechanical Engineering- Emerging trends 2021	B I T SINDRI Jharkhand	24 th May to 29 th May 2021

v. Workshops / Conference (Organized)

Sl. No.	Name of the workshop / Conference	Organized by	Date	Role
1	AICTE sponsored one week Short Term Training Program (STTP-1) on "Advanced Manufacturing and Materials"	JSSATE, Noida	23 Nov. 2020 to 28 Nov. 2020	Member of Organizing Committee
2	AICTE sponsored one week Short Term Training Program (STTP-2) on "Advanced Manufacturing and Materials"	JSSATE, Noida	7 Dec 2020 to 12 Dec 2020	Member of Organizing Committee
3	AICTE sponsored one week Short Term Training Program (STTP-3) on "Advanced Manufacturing and Materials"	JSSATE, Noida	21 st Dec 2020 to 28 th Dec 2020	Member of Organizing Committee
4	AICTE sponsored two weeks Faculty Development Program on “Mechanical Design Techniques For Academic And Industrial Environment”	JSSATE, Noida	8 July 2019 to 20 July 2019	Member of Organizing Committee

vi. Conference Attended (those sponsored by AICTE / ISTE/IETE/TEQIP or any other sponsoring body)

Sl. No.	Name of the workshop / Conference	Organizer	Date
1	AICTE Training And Learning (ATAL) Academy Online Elementary FDP on "AI and IoTBasedTechnology for Precision Farming and Smart Agriculture".	KGISL Institute of Technology,Coimbatore, Tamil Nadu	7 th June to 11 th June 2021
2	AICTE Training And Learning (ATAL) Academy Online Elementary FDP on "MANUFACTURING: HINDSIGHT TO FORESIGHT".	BITS Pilani, Pilani campus, Rajsthan	16 th July to 20 th July 2021

9. Details of NPTEL / COURSERA courses completed

Sl. No.	Name of the subject	Organized by	Date of completion / Award	Grade / Marks
1	Supply Chain analytics	NPTEL	April 2021	77%

10. Membership of Professional Bodies:

--

11. Any other information you will like to share about your professional experience

-