



Prof. Karan Krishna Sharma

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EDUCATIONAL DETAILS

- 2015** M.Tech. in Mechanical Engineering (Design of Mechanical System) from Swami Vivekanand College of Engineering, Indore and Rajiv Gandhi Proudhyogiki Vishwavidyalaya, Bhopal, Dec-2015
- 2011** B.E in Mechanical Engineering Dr. BAMU, Aurangabad, June-2011
- 2008** Diploma in Mechanical Engineering, MSBTE, Mumbai, June-2008

PROFESSIONAL EXPERIENCE:

- **Training and Placement Officer** : Shri Vile Parle Kelavani Mandal's Institute of Technology, Dhule.
(from 05-02-2020 to till date).
- **Training and Placement Officer** : Maulana Mukhtar Ahmed Nadvi Technical Campus, Nashik
(from 08-07-2016 to 03-02-2020).
- **Assistant Professor** : Maulana Mukhtar Ahmed Nadvi Technical Campus, Nashik
(from 13-08-2013 to 03-02-2020).
- **Assistant Professor** : SNJB's College of Engineering, Chandwad
(from 20-08-2011 to 13-08-2013).

RESEARCH PAPERS PRESENTED / PUBLISHED:

Sr. No.	Details of Publication	National/ International	Publisher, Vol, Indexing, impact factor	Author (s) / Editor (s)
1	Paper Publication: Improvement of Mechanical Properties of Aluminium Nano Composites Reinforced with Zirconia Nano Particle	International Journal of Advanced Science and Technology	Vol. 29, No. 9s, (2020), ISSN: 2005-4238 IJAST Indexed by Scopus	Karan Sharma Mahvi Malik Dr. Ramzan Faisal Ansari Shahid Ali
2	Paper Presentation: Modal analysis of upturned eye Mono Leaf Spring	1st National Conference on Technology Venue: - MMANTC, Mansoor, Malegaon Maharashtra, India	IOSR Journal of Engineering ISSN (e): 2250-3021, ISSN (p): 2278-8719 PP 29-33	Karan Sharma S. R. Mandale



3	Paper Presentation: Modal Analysis of Mono Leaf Spring Using Analytical, F.E.A (Pro-e Mechanica) and Experimental (Vibration Shaker) Approach	6th International Conference on Recent Trends in Engineering & Technology (ICRTET - 2018) Venue: - SNJB's College of Engineering, Chandwad	International Journal for Research in Engineering Application & Management ISSN: 2454-9150 PP 443-449	Karan Sharma Khan Moin, Abdul Ashish, Choudhri Ibrahim, Rehan Ansari
4	Paper Publication: Design & Synthesis of Four-Wheel Steering Mechanism	International Refereed Journal of Engineering and Science (IRJES)	ISSN (Online) 2319-183X, (Print) 2319-1821 Volume 6, Issue 4 (April 2017), PP.17-20 Indexed by Thomson Reuters	Karan Sharma Ansari Rehan, Rafiuddin Khan, Ansari Sarfaraz, Shoaib Sayyed, Shaikh Abid
5	Paper Publication: Critical Analysis of Vibration Behaviour of Multi-Leaf Spring under Loading Condition by ANSYS Software	IOSR Journal of Mechanical and Civil Engineering (IOSR-JMCE)	DOI: 10.9790/1684-1306053438 e-ISSN: 2278-1684,p-ISSN: 2320-334X, Volume 13, Issue 6 Ver. V (Nov. - Dec. 2016), PP 34-38	Karan Sharma Arshad Rashid S. R. Mandale
6	Paper Publication: Analysis of Anti-Roll bar to Optimize the Stiffness	International Journal of Modern Trends in Engineering and Research	e-ISSN No.:2349-9745, Volume 2, Issue 7, [July - 2015]	Karan Sharma Arshad Rashid S. R. Mandale

Workshop / Conferences / Seminars Attended

Sr. No.	Title of FDP/Workshop/ Seminar/ Conference attended	Name of the Organizer (FDP/Workshop/Seminar/Conference Organized by)	Date/Duration of Workshop Attended
1	One Day Syllabus Implementation and Detailing workshop for Engineering Graphics (102012)(2019 Pattern)	SNJB's College of Engineering, Chandwad and Savitribai Phule University, Pune	11 th December 2019
2	One Day National Seminar on Innovative and Best Practices in Higher Education (NAAC related Mentoring Programme for Colleges)	National Assessment and Accreditation Council (NAAC), Bangalore and Savitribai Phule University, Pune Co-organised by IQAC Cluster India and CEDA, Pune	26 th July 2019
3	Two Days State Level Workshop on Advances in Industrial Engineering and Management (AIEM)	SNJB's College of Engineering, Chandwad in association with QIP, Savitribai Phule Pune University, Pune	21 st to 22 nd December 2018
4	One Day NPTEL Workshop	MET Bhujbal Knowledge City by IIT Madaras	30 th November 2018
5	One day syllabus implementation workshop on Dynamics of Machinery	LoGMIEER, Nashik and Savitribai Phule Pune University, Pune	04 th July 2018



Workshop/ Conference Organized:

Sr. No.	Workshop / Conference	Place	Role
1	1 st National Conference on Technology	MMANTC, Malegaon 24 th to 25 th February 2019	Core Organizing Committee Member
2	National Robotics Championship 2016 Haptics Workshop Organised by IIT, Bombay and Robokart.com	MMANTC, Malegaon 20 th to 21 st September 2016	Faculty Coordinator and Core Organizing Committee Member
3	National Robotics Championship 2015 Organised by IIT, Bombay and Robokart.com	MMANTC, Malegaon 30 th to 31 st December 2014	Faculty Coordinator and Core Organizing Committee Member
4	2 nd International Conference on Recent Trends in Engineering and Technology (ICRTER'2013)	SNJB's College of Engineering, Chandwad 22 nd to 24 th February 2013	Core Organizing Committee Member
5	1 st International Conference on Recent Trends in Engineering and Technology (ICRTER'2013)	SNJB's College of Engineering, Chandwad	Core Organizing Committee Member

Member of Professional Bodies:

Sr. No	Name of Institute/Society	Grade of Membership	Whether Still a member?
1	Maharashtra Training and Placement Officer Association	Life Time	Yes

SPECIAL ACHIEVEMENTS

- Best Department of the year, 1st National Conference on Technology, 2019, MMANTC, Malegaon
- Developed new laboratory for Theory of Machine, CAMD and Metrology and Quality Control in the institute.
- Qualified National Defence Academy (NDA) Entrance Exam.



EXTRA CO-CURRICULUM ACHIEVEMENT

- Monitored student progression.
- Cultivated excellent relations with employers for student placement upon graduation.
- Identified employers in the geographic area of the college, Visit to employers established; identify new employers to introduce the academic offerings of our students graduate.
- Identify the needs and requirements from the company to refer the most qualified graduate.
- Assist in the orientation of candidates for graduation or graduates visiting the placement office.
- Coordinate job search skills training sessions and orientations, Arranged and coordinated Soft Skill training sessions, Guided students for Resume Writing and Interview preparation.
- Developed new laboratory for Theory of Machine, CAMD and Metrology and Quality Control in the institute.
- Designed learning sources such as lab manual for the subjects Theory of Machine and Metrology and Quality Control.
- Designed Continuous Assessment format of the students, conducted extracurricular activities for overall development of students, organized industrial visit for students and expert lectures of industry professionals for maintaining a good industry-institute interaction.

TECHNOLOGY PROFICIENCY

- PLATFORMS : Microsoft Windows, Linux, ios.
- PROGRAMMING LANGUAGES : MATLAB, Sci Lab.
- OFFICE TOOLS : MS Office, Ms Excel, MS Power Point, etc
- DESIGN SOFTWARE : Pro-E V5 and Catia (Modelling, design and Analysis), AutoCAD
- ANALYSIS SOFTWARE : ANSYS, Pro-e Mechanica

AREA OF INTEREST

Computer Aided Design (CAD), Computer Aided Manufacturing (CAM), Computer Application Engineering (CAE), Artificial Intelligence (AI), Machine Learning (ML), Internet of Things (IOT), Supply Chain Management, Material Science and Automotive Engineering.