

STAFF PROFILE**Name :Raut Karishma Rajkumar****Designation: Lecturer****Qualifications: M.E.****Area of Specialization: (Manufacturing System Engg)****Email- ID:karishma.raut@pcpolytechnic.com****Date of Joining : 01/08/2023****Date of Birth: 16/04/1994****Academic Performance:****(High School to Highest Qualification.)**

Exam	Passing Month & Year	Name & Address of College/School	Board	% Of Marks	Grade
S.S.C	2009	Janana Prabodhini Vidyalaya, Pune	Maharashtra State Board	84.30%	Distinction class
H.S.C	2011	S.M.V. Junior College Pune	Maharashtra State Board	62.67%	First class
Degree	2015	D. Y. Patil College Of Engineering Akurdi, Pune	Pune University	66.46%	Distinction class
UG/PG	2022	Viva Institute Of Technology, Mumbai	Mumbai University	8.74 CGPI	Distinction class
Ph.D.	-	-	-	-	-
Other	-	-	-	-	-

Experience :

TEACHING		INDUSTRIAL	TOTAL
PCP	OTHER INST.		
02 Yr.	1.5 Yrs.	0.5Yr.	4 Yrs.

Achievements (Qualification upgradation, book publish, curriculam manual design)**Number of Paper Published :**

Paper Name	Publication Details	Date/Year of Paper Published
Applying Six Sigma DMAIC Approach On Plastic Rotomolding Process.	SSRN, Elsevier Journal	https://ssrn.com/abstract=3989127 , Sept 2021
A Case Study- Optimization Of Plastic Rotomolding Process By Anova and Taguchi methods.	Industrial Engineering Journal	Volume 13, Issue 12, Dec 2020

Number of Blogs Posts:

Sr.no	Blog Name

Award Winning:**Books/Journal/Magazine Published:**

Sr. No	Books/ Journal Name/ Magazine	Publication
-	-	-

Conference/Seminar/Workshop/STTP/FDP Attended:

- 1) NPTEL Online Certification completed the course ‘Automation in Manufacturing’ at IIT, Guwahati. On Jul- Oct 2023 (12 week course)
- 2) NPTEL-AICTE Faculty Development Programme in the course Automation in Manufacturing.
- 3) National Level two days Online FDP On”Innovative Systems for E-mobility” at Amrutvahini Polytechnic, Sangamner on 04/01/2024 & 06/01/2024.
- 4) Two days online FDP on ‘Electric Vehicle Technology’ at Matoshri Institute of Technology, Dhanore and EVR obotics Skill Coach, India Polytechnic, Dhanore on 01/03/2024 & 02/03/2024.
- 5) Two days online FDP on ‘Modern Software Used in Mechanical Engineering’ at shri H.H.J.B. Polytechnic, Chandwad on 05/08/2023 & 06/08/2023.
- 6) Three days Online FDP On Recent Trends in Industrial Automation and Robotics” at Amrutvahini Polytechnic, Sangamner on 25/09/2023 & 27/09/2023.
- 7) Two days online FDP on ‘Role of OBE in Teaching and Learning’ at AISSMS Polytechnic, Pune on 27/03/2023 & 28/03/2023.
- 8) Five days Faculty Development program on ‘Electrical and hydrogen vehicles’ during 24/04/2023 to 28/04/2023; by MSBTE approved.
- 9) International Conference On emerging Trends in Engineering organized by government engineering college, kozhikode in 2021.

Extra Co-curricular Activities:

Sr. no	Activity Name	Activity Detail	Duration
01	RAC	Assessor	2022-24 Exam
02	Student Counselor	FYME-B	Yearly
03	Girls Sports	Coordinator	2023-24
04	Technical Event	Coordinator	Yearly
05	RAC	Quality Coordinator	2017-18 Exam

Research & Development Work: