

CURRICULUM VITAE



POONAM G. SHUKLA (BAJPAI)

Flat no. 202, Gardenia Building
Shiv Elite, Shankarpur,
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MAHARASHTRA, INDIA

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OBJECTIVE

To use my skills, ability to communicate ideas, commitment to perform the task and relevant experience to improve efficiency of the organization and to achieve the distinction through constant hard work.

EDUCATION

Sr. No.	Name of Examination	University/ Board	Year of passing	Percentage/ CGPA	Division
1	M.Tech (CAD/CAM)	GHRCE	2012	9.5(87%)	1 st
2	B.E. (Mech.)	GHRCE	2010	73.2%	1 st
3	H.S.S.C.	PUNE BOARD	2006	82.89%	Dist.
4	S.S.C.	PUNE BOARD	2004	83.46%	Dist.

WORKING EXPERIENCE

s.no	Organization	Designation	Tenure
1	G.H. Rasoni College of Engineering, Nagpur	Teaching Assistant Jan 2012- June 2012	6 Months
2	Priyadarshini Institute of Engineering & Technology, Nagpur	Assistant Professor (Regular) June 2012- Mar 2021	9 Years
3	Government College of Engineering, Nagpur	Assistant Professor (Visiting) Mar 2021-May 2022	1 Year 2 Months
4	Ufaber Edutech Pvt. Ltd.	Contract Basis May 2022-June 2022	1 Month
5	WIZKLUB (Ed-tech company)	Aug 2022- Jan 2024	1Year 5 Months

SUBJECTS TAUGHT

- Kinematics of Machine
- Mechanical Measurement & Metrology
- Computer Aided Design
- Computer Applications I
- Computer Applications II
- Energy Conversion I
- Energy Conversion II
- Engineering Graphics
- Basic Mechanical engineering

SOFTWARE EXPOSURE

Technical Software:

- CREO
- AUTOCAD

➤ CATIA

Programming Languages:

➤ Python, C, C++, Oracle

CURRICULUM PROJECT

• **Project Title: (M-Tech- CAD\CAM)**

“Evaluation of impact of various parameters on uncertainty measurement for transformer Oil testing equipment”

• **Project Title: (B.E.)**

“Design & fabrication of pneumatic operated plastic injection molding machine”

PUBLICATION DETAILS

Sr. No.	Author(s)	Title of Paper	Name of Journal,	Volume & Page No	Year	ISSN No.
01	Poonam P. Bajpai	Determination of measurement uncertainty of Mettler Toledo DL37 coulometer for transformer oil	International journal of applied engineering, vol.2 Issue1, Feb 2012	vol.2 Issue1 16-19	Feb 2012	
02	Poonam P. Bajpai	Design and fabrication of pneumatically operated injection plastic moulding machine	International Journal of engineering and innovative technology, vol.2, Issue 7, Jan 13	vol.2, Issue 7, 35-37	Jan 13	
03	Poonam P. Bajpai	Measurement of Uncertainty of Insulating Oil Tester DTA100E	International Journal of emerging trends in engineering & basic trends vol.2, Issue.2, Mar 15	vol.2, Issue.2 470-475	Mar 15	ISSN 2349-6967
04	Poonam P. Bajpai	Design and development of CNC software testing machine	International Journal of emerging trends in engineering & basic trends vol.2, Issue.2, Mar 15	vol.2, Issue.2 416-423	Mar 15	ISSN 2349-6967
05	Poonam P. Bajpai	Performance Testing Of 2- Stroke SI Engine by Using External Vaporized Carburetor	International Research Journal of engineering and technology vol.2, Issue.8, Nov 15	vol.2, Issue.8 1470-1478	Nov 15	ISSN 2395-0056
06	Poonam P. Bajpai	Evaluating the Impact of various Parameters on Uncertainty of Measurement using Analytical Hierarchy Process	International Research Journal of engineering and technology vol.2, Issue.8, Nov 15	vol.2, Issue.8 1466-1469	Nov 15	ISSN 2395-0056
07	Poonam P. Bajpai	Measurement of uncertainty of interfacial tension test instrument Tensiometer K11 DTA 100E	Journal of Industrial engineering International (unpaid)		In-Process	

Sr. No.	Conference		Title	Name of Conference	Year
	National	International			
01	01		Determination of measurement uncertainty of fully automatic insulating oil tester DTA 100 E	NCOAT NIRMITI	2012-13
02	02		Design and fabrication of machine to open used cotton	NCOAT NIRMITI	2012-13
03	03		Waste heat recovery using thermocouple technology	NCOAT NIRMITI	2012-13
04	04		Measurement of Uncertainty of Insulating Oil Tester DTA100E	NCOAT NIRMITI	2014-15
05	05		Design and development of CNC software testing machine	NCOAT NIRMITI	2014-15
06		01	ATTENDED	LATICE 2016 IIT Bombay	2016

PERSONAL PROFILE

Name : POONAM GAURAV SHUKLA (BAJPAI)
 Date of Birth : 05-08-1987
 Sex : Female
 Marital Status : Married
 Languages Known : English, Hindi, Marathi
 Nationality : Indian
 Permanent Address : Flat no. 202, Gardenia Building,
 Shiv Elite Shankarpur,
 Near Government Engg. College,
 Nagpur-441108
 MAHARASHTRA, INDIA

DECLARATION

I hereby declare that the information furnished above is true to the best of my knowledge.

Date: 5-02-2024

Place: NAGPUR



POONAM G. SHUKLA (BAJPAI)