

CURRICULUM VITAE

JAGDISH PRASAD SHAKYA

B.E.(Production Engineering and Management)

M.Tech. (Maintenance Engineering)

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Google Scholar: <https://scholar.google.com/citations?hl=en&user=2C0o2ZwAAAAJ>

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PRESENT ADDRESS

L-4A, Godavari Greens Colony,
In Front of Kapoor Garden, Vidisha (M.P.),
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OBJECTIVE:-

Willing to work as a key player in challenging & creative environment.

EDUCATIONAL QUALIFICATION:

EXAM. / DEGREE	SCHOOL / COLLEGE	UNIVERSITY /BOARD	PERCENTAGE	YEAR OF PASSING
HSC	Govt. H.S.S. Kailaras Distt.-Morena (M.P.)	M.P.Board	57.53%	1988
HSSC	Govt. H.S.S. Kailaras Distt.-Morena (M.P.)	M.P.Board	60.75%	1990
B.Sc.(Engg.) (Production Engg and Management)	R.I.T.(NIT) Jamshedpur	Ranchi University	53.00%	1996
M.Tech.(Maintenance Engg.)	MACT(MANIT) Bhopal	Barkatullah University	67.10%	2000

OTHER QUALIFICATION:

SL. No.	GATE/NET or any other equivalent exam. passed	Year of Passing	Marks obtained	remarks
	GATE-1997	1997	61.38 (percentile score)	

NPTEL/SWAYAM Course

S.N.	Topic of courses	Year of passing	Marks obtained	Duration of NPTEL course
01	Work System Design	Sep-Dec 2020	88%	12 Weeks
02	Engineering Metrology	Sep-Dec 2020	66%	12 Weeks
03	Advances in welding and joining technologies	Sep-Dec 2020	61%	08 Weeks
04	Introduction to Abrasive Machining and Finishing Processes	Jan-Mar 2021	64%	08 Weeks
05	Fundamentals of Welding Science and Technology	Jan-Mar 2021	51%	08 Weeks
06	Inspection and Quality Control in Manufacturing	Feb-Apr 2021	68%	04 Weeks

07	Production and Operation Management	Jan-Apr 2021	66%	12 Weeks
08	Operation Management	Jan-Apr 2021	84%	12 Weeks
09	Introduction to Operation Research	Feb-Apr 2021	61%	08 Weeks
10	Advance Machining Processes	Aug-Oct 2021	71%	08 Weeks
11	Machining Science	Jan-Feb 2022	52%	04 Weeks
12	Principles of Industrial Engineering	Jan-April 2022	54%	12 Weeks
13	Manufacturing Process Technology I & II	Jan-April 2022	61%	12 Weeks
14	Applied Ergonomics	Jan-April 2022	60%	12 Weeks
15	Product Design and Development	July- Aug 2022	65%	04 Weeks
16	Basic of Finite Element Analysis-I	July-Sep 2022	60%	08 Weeks
17	Theory of Production Processes	Jul-Oct 2022	62%	12 Weeks
18	Machinery Fault Diagnosis and Signal Processing	Jan-April 2023	62%	12 Weeks
19	Welding Metallurgy	Jan-April 2023	77%	12 Weeks

PROFFESIONAL EXPERIENCE :

Name of Post Held	Institute / Organization	Date of Joining	Date of Leaving	Appointment type
Engineer	B.B.T. Pvt. Ltd. Mumbai	May,2002	Feb.2004	Regular
G.F.Lecturer	Govt. Poly. College Pachore (M.P.)	11.08.2004	11.09.2007	Contract
Assistant Professor	SATI (Engg. College) Vidisha	12.09.2007	Till Date	Contract

Detail of work experience:

SL. No.	Work Area	Experience
1.	Academic	<ul style="list-style-type: none"> Academic Coordinator of Department Academic work assigned by HOD like preparation of Time Table, paper evaluation etc. Result Analysis Work (NBA) Valuation Work and Making solution of paper Anti-Ragging Duties Member of 'Green and Sustainable Campus Initiatives Member of Purchasing committee of Workshop Member of Purchasing committee of water supply section Worked as an invigilator in SATI (Engg. College) Examinations
2.	Administrative	<ul style="list-style-type: none"> Professor Incharge, Water Supply Workshop Incharge Departmental Representative of NSS Worked as a Tutor Guardian (T.G) in SATI (Engg. College) Vidisha I have worked for two year in Blue Broad Band Technologies Pvt. Ltd. Mumbai in the post of Engineer (Project) SAE Club Coordinator SAE Club Co-Coordinator

3.	Professional Development	<ul style="list-style-type: none"> Member of SAE INDIA (Member ship No. 7210510160) I have attended 50 no. FDP/STTP /Summer/ Symposium /Training Program / International Seminar/National Webinar/ Workshop I have qualified nineteen NPTEL subject
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Paper Published in Journal and Conference: National

- J. P. Shakya**, Dr.Lokesh Bajpai, Dr.Pankaj Agarwal, Dr.Sk Dhakad, Development of Logistic Model of Supplier and Buyer Transaction applying JIT Technique, National Conference on Recent Trends in Mechanical and Production Engineering (RTMPE-2013)
- J P Shakya**, Alpesh Jain, Indicators optimization of supply chain management for medium and small-scale industries (MSME), National Conference on Modern Tool in Engineering (MTE-2019) at SATI (Engg.College), Vidisha, ISBN NO. 978-93-82346-25-8, May 2019, PP-261-264

Paper Published in Journal and Conference: International

- Sachin Sen, Jagdish Prasad Shakya Alternate Process Planning and Scheduling of FMS, Alternate Process Planning and Scheduling of FMS, International Journal of Recent Advances in Engineering and Technology (IJRAET ISSN.NO. 2347-2812)
- Pradeep Singh, Pankaj Agarwal, **JP Shakya**, DP Mondal, “Effect of Ball Powder Ratio on microstructure and compressive behaviour of porous Ti-4wt %Al alloy”, IOP Conference series: Materials Science & Engineering ,1136. <https://doi.org/10.1088/1757-899X/1136/1/012065>
- Pradeep Singh, **JP Shakya**, Pankaj Agarwal, Sanjay Jain, D.P. Mondal, Karan Singh Varma, “Synthesis of Lightweight Metallic foam and their applications in various engineering sectors” 2022/05, Lightweight Advanced Materials, Springer Nature. https://doi.org/10.1007/978-981-19-7146-4_3
- Pradeep Singh, Surendra Kumar, **J.P. Shakya**, S.K. Panthi, “Effect of process parameters on spring back, wrinkles and cracks in different flanging processes: A review, 2022, IOP Science, Advances in Mechanical Engineering 2022. <https://doi.org/10.1088/1757-899X/1259/1/012014>
- JP Shakya**, Pradeep Singh, Sunil Jamra, Nikhil Goyal, Shakuntala Chauhan “Compressive deformation and electrochemical analysis of Ti4AlxCo alloy” Materials Today Proceedings, Aug, 2022. <https://doi.org/10.1016/j.matpr.2022.07.436>
- Pradeep Singh, RM Saxena, **JP Shakya**, “Troubleshooting on the sample preparation during Fused Deposition Modelling”, Forecasting the Future of Industry 4.0, 2, June-2023, <https://doi.org/10.1201/9781003333760>
- Pradeep Singh, AK Tuli, S.Das, D.P. Mondal, **JP shakya** “Analysis of microstructural, mechanical and thermal behaviour of thixocast LM25-10wt%SiC composite at different processing temperatures” Sadhana – Academy Proceedings in Engineering Science. <https://doi.org/10.1007/s12046-021-01757-3>

FDP/STTP /Summer/Symposium /Training Program /International Seminar/National Webinar/Workshop Attended by the faculty Academic Year 2020-21

S.NO.	Topic	Venue	Time Duration	Annexure No
1	Faculty Development Program on R Language & R Studio	CAMBRIDGE INSTITUTE of TECHNOLOGY, K.R. Puram, Bangalore- 560036	Three Weeks 22 June- 5 July, 2020	
2	Faculty Development Program on Emerging Areas in Mechanical Engineering	Department of Mechanical Engineering, CMR Technical Campus, Hyderabad	One Week 29 June – 3 July 2020	

3	STC on Additive Manufacturing with Interdisciplinary Applications	Dr. B.R. Ambedkar National Institute of Technology, Jalandhar	One Week 29 June – 3 July 2020	
4	STC on Hybrid Manufacturing Processes: Opportunities and Challenges	Dr. B.R. Ambedkar National Institute of Technology, Jalandhar	One Week 6 th – 10 th July 2020	
5	STC on Industry 4.0 and Smart Manufacturing: Opportunities and Challenges	Dr. B.R. Ambedkar National Institute of Technology, Jalandhar	One Week 20 th – 24 th July 2020	
6	Reliability, Maintainability and Quality issues in Process Industries	Dr. B. R. Ambedkar, NIT Jalandhar	04-08 2020	
7	Failure and Damage Mechanics of High-Performance Engineering Materials phase-II	ANITS Visakhapatnam (A. P.)	10-15 August 2020	
8	Recent Advances in Micro Electro Mechanical Systems (MEMS)	MGIT, Hyderabad	24-29 August 2020	
9	Recent Advances in Renewable Energy and Energy Efficiency Technologies	MGIT, Hyderabad (Telangana)	21-25 July 2020	
10	International Webinar on Writing Research Paper with Impact	SRM Institute of Science and Technology, Kattankulathur Campus, Chennai- 603203	One Day 29 th July, 2020	
11	Thermodynamics and thermal Engineering	Jyothi Engineering College Thrissur	07-16 July 2020	
12	Image Enhancement using Neural Network	IETE Gwalior and IEEE Bhopal	19 July 2020	

Academic Year 2019-20

S.NO.	Topic	Venue	Time Duration	Annexure No
1	5-Day Global E-Symposium on Global Pandemic Outbreak: Role of Technology & Automation (GPORTA)	JSS ATE, Noida	One Week 1 th -5 th June, 2020	
2	Webinar on Advanced Techniques for Energy Efficient Devices and MATLAB Coding	Shri G. S. Institute of Technology and Science, Indore	One Day 7 th June, 2020	
3	Webinar on Use of ICT in Good Governance	AKS University Satna	One Day June 21, 2020	
4	National Webinar on Energy & Environment Problems Facing the Third World & their Probable Solutions for Sustainable Development & Poverty Alleviation	Rewa Engineering College, Rewa (M.P.)	One Day 23 rd June 2020	
5	National Webinar on Impact of Technology	ITM UNIVERSITY, Naya Raipur (C.G.)	One Day 26 th June 2020	
6	Webinar on Teaching Learning Process in Outcome based Education	Shri G. S. Institute of Technology and Science, Indore	One Day 27 th June 2020	
7	Webinar on Incremental sheet metal forming	SRM Institute of Science and Technology Ramapuram Campus, Chennai-600089	One Week 30 th June 2020	
8	Faculty Development Program on Efficacy and Futuristic Approaches of Digital Pedagogy in the Wake of Covid-19	RGPV, Bhopal	Three Day 18 th -20 th May, 2020	

9	Faculty Development Program on Innovative research methodologies for challenging problems of future in Science, Technology, Engineering and Management (STEM)	RGPV, Bhopal	Three Day 5 th -7 th June, 2020	
10	STTP on Green Energy Technologies for Sustainable Development	NIT Kurukshetra	Two Weeks 11 th – 20 th June, 2020	
11	Faculty Development Program on Recent advances in mechanical engineering	Shri G. S. Institute of Technology and Science, Indore	One Week 8 th -13 th June, 2020	
12	Faculty Development Program on Advancement in Manufacturing and Optimization Techniques (AMOT-2020)	Jayamukhi Institute of Technological Sciences, Narsampet, Warangal, Telangana	One Week 22 nd -26 th June, 2020	
13	Faculty Development Program for Student Induction	SATI (Engg. College) Vidisha (M.P.)	One Week 1-5 July,2019	
14	Faculty Development Program on Application of Modeling and Simulation in Mechatronics, Industrial Engineering and Thermodynamics	SATI (Engg. College) Vidisha (M.P.)	One day 16 Sep. 2019	

Academic Year 2018-19

S.NO.	Topic	Venue	Time Duration	Annexure No
1	Training Program on Draughtsman-Mechanical	N,S.D.C. Capital Goods Skill Council of India	20.11.2018 to 22.05.2019	
2	International Seminar and Exhibition on Innovations and Opportunities in Building Materials and Housing technologies.	SATI (Engg. College) Vidisha	Three Days 01 -03 Nov. 2018	
3	National Workshop on Pedagogy and Active Learning	SATI (Engg. College) Vidisha (M.P.)	One Week 20 th -25 th May, 2019	
4	Outcome –based Education in Accordance with NBA Standards	RGPV, Bhopal	One Day 4 th August, 2018	
5	Outcome Based Education	SATI (Engg. College) Vidisha (M.P.)	Two days 11 th -12 th Jan. 2019	
6	Sustainable Development: Methods & Practices	MIT, Gwalior (M.P.)	One Week 21 -25 Feb. 2019	

PERSONAL QUALITIES

Interests : Interest in creative work, reading books and magazines.

- Have a passion for and enjoy teaching.
- Have a pleasing personality with the ability to manage students of all ages and backgrounds.
- Have an innovative and dynamic approach to education and most importantly enjoy being with young students.
- Able to teach all subjects.

THREE SUBJECT OF INTEREST (IN TEACHING):

- Maintenance Engineering
- Industrial Engg. And Management
- Basic Mechanical Engg.

INDUSTRIAL TRAINING:

- One Month industrial Training on “WTM and FBM” at BHEL, BHOPAL
- One Month Industrial Training at Bhilai Steel Plant ,Durg(M.P)

PERSONAL PROFILE:-

NAME	:	Jagdish Prasad Shakya
FATHER'S NAME	:	Late Pyare Lal Shakya
SEX	:	Male
D.O.B.	:	05.04.1973
NATIONALITY	:	Indian
MARITAL STATUS	:	Married
LANGUAGES KNOWN	:	English and Hindi
HOBBIES:-	:	Cricket, Reading

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

DATE

JAGDISH PRASAD SHAKYA