

Profile



Dr. Ganesh P. Shukla
Asistant Professor

School	: School of Studies of Engineering & Technology
Center	: Guru Ghasidas Vishwavidyalya, Bilaspur, C.G. 495009
Department	: Industrial and Production Engineering
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Google Scholar Link	: https://scholar.google.com/citations?user=0F-cHukAAAAJ&hl=en&oi=ao
Research GATE Link	: https://www.researchgate.net/profile/Ganesh-Shukla
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Educational Qualifications

Doctor of Philosophy (Ph.D)

CPI	8.98 in Course Work
Thisis Title	Towards Benchmarking a Firm's Evolution in Green Manufacturing: New Maturity Stage Models with a Case Study
Institute	Indian Institute of Technology Bombay, Mumbai, India

Master of Technology (M.Tech)

CPI	8.96
Specialization	Industrial Engineering and Management
Thisis Title	Manpower Planning at DGMS, Dhanbad (Project of Ministry of Labor, GOI)
Institute	Indian Institute of Technology (ISM), Dhanbad, India

Bachelor of Engineering (B.E.)

Percentage	80% (Gold Medalist)
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Specialization	Industrial and Production Engineering
Thesis Title	Inventory Control Management Practices in ABC Automobiles, Jabalpur
Institute	Government Engineering College, Jabalpur, India

Area of Interest / Research Interest

Manufacturing Strategy, Sustainable Manufacturing, Green Manufacturing Strategy, Industrial Engineering, Operation Management, Green Supply Chain Management.

Work Experience

Teaching and Research Experience (More than 10 years)

Joined as an Assistant Professor on 19th August 2011 in Department of Industrial and Production Engineering, Institute of Technology, Guru Ghasidas Vishwavidyalaya, (A Central University), Bilaspur (C.G.).

Industry Experience (3 Years 4 Months)

Worked as Executive Planning Engineer in Petron Engineering Construction Limited (EPC company), Mumbai/: From 14th April 2008 to 17 August 2011.

Award and Honors

YEAR	ACTIVITY
2019	Travel grants from IIT Bombay for participating in international conference
2018-2021	QIP Ph.D. Fellowship Award to pursue Ph.D. from IIT Bombay, Mumbai
2006 - 2008	MHRD fellowship (Govt. of India) at post undergraduate level.
2006	Gold Medal in B.E.

Peer Reviewed Publication

Year	Journal	Publication
2022	Journal of The Institutions of Engineers (Under Review)	Assessment of Drivers and Barriers of Green Manufacturing Practices in Indian Manufacturing Companies
2022	The British Journal of Administrative Management (In Press)	Green Innovation Practices for Organizational Performance and Sustainable Development.

2021	Procedia Manufacturing, Volume 43, 2020, Pages 352-359 https://doi.org/10.1016/j.promfg.2020.02.172	Ganesh Prasad Shukla, Gajendra Kumar Adil “Exploring Sustainability Implications for Manufacturing Strategy Decision Areas-A New Model with a Case Study”
2021	Sustainable Production and Consumption, Volume 26, 2021, Pages 971-987 https://doi.org/10.1016/j.spc.2021.01.009	Ganesh Prasad Shukla, Gajendra Kumar Adil “A four-stage maturity model of green manufacturing orientation with an illustrative case study”
2021	Journal of Manufacturing Technology Management https://doi.org/10.1108/JMTM-09-2020-0368	Ganesh Prasad Shukla, Gajendra Kumar Adil “A conceptual four-stage maturity model of a firm's green manufacturing technology alternatives and performance measures”
2021	Management Research Review https://doi.org/10.1108/MRR-12-2020-0780	Ganesh Prasad Shukla, Gajendra Kumar Adil “A maturity stage model to explore repercussions of green manufacturing for manufacturing strategy decision areas”.
2017	International Journal of Electrical Electronics & Computer Science Engineering, Volume 4, 2017, Pages 88-90.	Ganesh Prasad Shukla and Shrawan Kumar Patel "Bandwidth Enhancement of an E-Shaped Antenna for WLAN Application",
2017	International Journal of Current Engineering and Scientific Research, Volume 4, 2017, Pages 1-6.	Ganesh Prasad Shukla and Prashant Jangde “Determination of Economic Order Quantity and Reorder Point Inventory Control Model For Xyz Retail Enterprises”
2017	International Journal of Current Engineering and Scientific Research, Volume 4, 2017, Pages 39-42.	Ganesh Prasad Shukla and Prashant Jangde “Modeling and analysis of annular thermoelectric Generator using bismuth telluride and half Heusler alloys”

Conference Publications

Year	Conference	Publication
2022	International conference on “Recent advances in materials, manufacturing and machine learning (RAMMML-2022)” which was conducted on 26-27th April-2022.	Ganesh Prasad Shukla, “Assessment of Drivers and Barriers of Green Manufacturing Practices in Indian Manufacturing Companies”
2021	International Conference on Sustainable Environment: Challenges and Opportunities National Conference, (SECO-2021), Sep 8-9, 2021	Ganesh Prasad Shukla, “Green Technologies: Universal or Context Dependent?”

Administrative Responsibilities

Departmental Level

- Worked as Training and Placement Member
- Worked as Time Table Coordinator

- Worked as Internal examination coordinator
- Worked as Coordinator and in-charge stock verification
- Worked as In charge of different labs
- Worked as departmental coordinator of M.Tech and Ph.D.
- Worked/working as a mentor for IPE students
- Semester & Section In-Charge for session 2011-12,12-13,13-14,14-15,15-16,16-17,17-18.
- BOS member of the department at B.Tech. and M.Tech. level

Institute/University Level

- Working as a Nodal Officer AICTE Doctoral Fellowship Scheme.
- Working as a Coordinator CCMT-2022 for M.Tech Admission.
- Working as a Coordinator Industry Institute Interface Cell of SoS, Engg and Tech., GGV.
- Working as a Member of Industry Institute Interface Cell of GGV.
- Working as a Member of Swablami Chhatisgarh Scheme (A Flagship Scheme of GGV) of GGV.
- Working as a Member of MoU monitoring committee of GGV.
- Working as a Ph.D. and M.Tech coordinator of Department of Industrial and Production Engineering.
- Worked as an Exam Co-coordinator of VET/VRET.
- Worked Member, B. Tech. admission committee.
- Worked as Coordinator M.Tech Admission through CCMT 2014, CCMT 2015.
- Worked as In-charge E Class Room.
- Worked as a member of Garden Development Committee.
- Worked as Physical Verification Committee of different buildings.
- Member of the Anti-Ragging & Discipline Committee of the Institute.
- Worked as a Co-Coordinator of Tech-Fest (Equilibrio-2018).
- Worked as a Polling & Counting Officer in student council election of Guru Ghasidas Vishwavidyalaya.
- Worked as a Co-Coordinator of Tech-Fest (Equilibrio-2017).
- Worked as member of Swachchhata program.
- Observer for conducting VET exam of Guru Ghasidas Vishwavidyalaya at Amikapur.
- Worked as member of various recruitment scrutiny committees in GGV, Bilaspur.
- Worked as an Observer of VET Exam at various center by GGV Bilaspur.
- Worked as a Polling & Counting Officer in student council election of Guru Ghasidas Vishwavidyalaya.

- Worked as Screening Committee member at Sport tournament conducted by GGV.
 - Worked as Member Anti ragging Cell GGV.
 - Worked as member AICTE related activity.
 - Worked as co-coordinator Training and Placement Cell (School level).
 - Worked as Coordinator, Industry Institute Interface Cell.
 - Worked as a member of different purchase committee of GGV.
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Additional Information

Course Taught (Ph.D. Level)

1. Research Methodology for Engineering

Course Taught (PG Level)

1. Research Methodology and IPR
2. Quality Management
3. English for Research Paper Writing
4. Green Manufacturing
5. Operation Research

Course Taught (PG Level)

1. Fundamentals of Green Manufacturing
 2. Project Management
 3. Operation Management
 4. Quality Control
 5. Managerial Economics
 6. Production Planning and Control
 7. Material Management
 8. Manufacturing Process
 9. Material Science
 10. Workshop Practices
 11. Industrial Engineering
 12. Reliability Engineering
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Events Organized

Category	Type	Title	Venue	From	To	Designation
Webinar	One Day National Webinar	“SAMAGAM” “Initiatives & Strategies for Enhancing Industry Institute Interaction” - 15.09.2021-	GGV Bilaspur	15- Sep. 2021	15- Sep. 2021	Coordinator
Webinar	Webinar	"Career Guidance and How to prepare for GATE " for B.Tech IPE and Mech Students	GGV Bilaspur	30- Oct. 2021	30- Oct. 2021	Coordinator
Webinar	Webinar	"Career Guidance and How to prepare for GATE " for B.Tech IPE and Mech Students	GGV Bilaspur	8-Oct. 2021	8-Oct. 2021	Coordinator
Webinar	Webinar	"Career Guidance and How to prepare for GATE " for B.Tech IPE and Mech Students	GGV Bilaspur	20- Aug. 2021	20- Aug. 2021	Coordinator
Webinar	Webinar	"Career Guidance and How to prepare for GATE " for B.Tech IPE and Mech Students	GGV Bilaspur	9-Aug. 2021	9-Aug. 2021	Coordinator
Webinar	Webinar	"Career Guidance and How to prepare for GATE " for B.Tech IPE and Mech Students	GGV Bilaspur	6-Aug. 2021	6-Aug. 2021	Coordinator
Workshop	3 Days National Workshop	“Career Guidance, Motivation and Contemporary Practices in Industrial & Mechanical Engineering”	GGV Bilaspur	26- March- 2018	27- March- 2018	Coordinator
Workshop	2 Days National Workshop	“Six Sigma and Supply Chain Management”	GGV Bilaspur	20- March- 2017	22- March- 2017	Coordinator
Workshop	3 Days National Workshop	“Entrepreneurship Awareness”		8- Sep- 2016	10- Sep- 2016	Coordinator

Expert Lectures Taken

1. Dr. Ganesh Prasad Shukla, Assistant Professor, Department of Industrial and Production Engineering of Guru Ghasidas Vishwavidyalaya Bilaspur contributed as speaker on the topic ***“Green Manufacturing Strategy & Sustainable Manufacturing”*** in expert talk organized on 7th Jan-2022, by Department of Mechanical Engineering, Chouksey College of Engineering, Bilaspur.
 2. Dr. Ganesh Prasad Shukla, Assistant Professor, Department of Industrial and Production Engineering of Guru Ghasidas Vishwavidyalaya Bilaspur contributed as speaker on the topic ***“Human Valus and Its Importance”*** in expert talk organized on 15th January-2022, by Department of Computer Science and Engineering, Oriental Institute of Science and Technology, Bhopal.
 3. Dr. Ganesh Prasad Shukla, Assistant Professor, Department of Industrial and Production Engineering of Guru Ghasidas Vishwavidyalaya Bilaspur contributed as Resource Person in AICTE Training And Learning (ATAL) Academy Online Elementary FDP on ***“Advancement in Manufacturing Technology”*** from 17/01/2022 to 21/01/2022 at School of Studies of Engineering and Technology, Guru Ghasidas Vishwavidyalaya, Bilaspur.
 4. Dr. Ganesh Prasad Shukla, Assistant Professor, Department of Industrial and Production Engineering of Guru Ghasidas Vishwavidyalaya Bilaspur delivered Expert Lecture on One Week Teachers Training Program (TTP-2021) on ***“Implementation of Outcome Based Curriculum for Diploma Engineering”*** from 13th February to 18th February 2022 conducted under AICTE- CSVTU MoU Joint Teachers Training Program -2021 organized by Chhattisgarh Swami Vivekanand Technical University, Bhilai, C.G.
 5. Dr. Ganesh Prasad Shukla, Assistant Professor, Department of Industrial and Production Engineering of Guru Ghasidas Vishwavidyalaya Bilaspur contributed as speaker on the topic ***“Fundamentals of Green Manufacturing and Its Importance”*** in expert talk organized on 4th March-2022, by Department of Mechanical Engineering, Parul Institute of Engineering and Technology, Vadodara.
 6. Dr. Ganesh Prasad Shukla, Assistant Professor, Department of Industrial and Production Engineering of Guru Ghasidas Vishwavidyalaya Bilaspur delivered Expert Lecture on One Week Teachers Training Program (TTP-2021) on ***“RESEARCH METHODOLOGY” (RM-2021)”*** from 21st March - 26th March 2022 conducted under AICTE- CSVTU MoU Joint Teachers Training Program -2021 organized by Chhattisgarh Swami Vivekanand Technical University, Bhilai, C.G.
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Workshop, Orientation Program, Refresher Course, Short Term Course Attended

Sr. No.	Title of the professional development Program	Date and Duration (from – to)
1	Advanced Engineering Optimization Through Intelligent Techniques (AEOTIT), Conducted by SVNIT, Surat	14.5.2012 to 18.5.2012
2	Entrepreneurship Awareness and Development, Conducted by IIT (ISM), Dhanbad	02.3.2015 to 05.3.2015

3	Intellectual Property Rights, IP Commercialization and Prevention of Plagiarism' jointly organized by Chhattisgarh Council of Science & Technology, Raipur	26.2.2016 to 27.2.2016
4	Applied Research Design and Execution." IIT, Roorkee	15.6.2015 to 19.6.2015
5	Principles of Steel Making, IIT, Bombay	19.12.2016 to 24.12.2016
6	Moocs Training Programme, HRDC, GGV, Bilaspur	27.2.2017 to 28.2.2017
7	UGC-Sponsored Refresher Course, HRDC, GGV, Bilaspur	05.6.2017 to 24.6.2017
8	UGC-Sponsored Orientation Programme, HRDC, GGV, Bilaspur	03.11.2017 to 30.11.2017
9	UGC-Sponsored Refresher Course on Research Methodology, HRDC, GGV, Bilaspur	16.6.2018 to 06.7.2018
10	Swayam Arpit online course certification on Data Analysis For Social Science Teachers, University of Hyderabad	Exam Held on 16-2-2020
11	SWAYAM ARPIT Online Refresher Course In Management, Banasthali Vidyapith	Exam Held on 16-2-2020
12	FDP on "Robotics " AICTE Training And Learning (ATAL) Academy	25.5.2020 to 29.5.2020
13	"AI & DATA Analytics with MATLAB" NIT Patna	08.6.2020 to 15.6.2020
14	Industrial Training of Two Weeks on "Artificial Intelligence and Machine Learning - A Project based Learning Approach" NITTTR, Chandigarh	22.7.2020 to 05.8.2020
15	"Optimization & Statistical Models and Tools" NIT, Jalandhar	26.8.2020 to 20.-8.2020
16	ROAD – Response Effectiveness, Organising Self, Attitudinal Shift, Decision Making, NIT, Bhopal	2.11.2020 to 6.11.2020
17	FDP on "Operations Management"	23.11.2020 to 27.11.2020
18	"Advances in Mechanical, Industrial Engineering & Management (AMIEM 2021)" NIT, Raipur	09.3.2021 to 13.3.2021

Declaration

I hereby declare that all the information provided by me in this application is factual and correct to the best of my knowledge and belief.

Date: 22 June 2022,

Place: Bilaspur

Dr. Ganesh P. Shukla

