



गुरु घासीदास विश्वविद्यालय, बिलासपुर Guru Ghasidas Vishwavidyalaya, Bilaspur

A Central University established by the Central Universities Act 2009 No. 25 of 2009

Accredited by NAAC A++

INFORMATION BROCHURE



**DEPARTMENT OF INDUSTRIAL AND
PRODUCTION ENGINEERING**

2024-2025

RANKING



RANKS GGV

48th

**Amongst Top Universities of India
(Both Government and Private Universities)**

Guru Ghasidas Vishwavidyalaya (GGV) has earned a place among India's top 50 universities in The Times Higher Education World University Rankings. This achievement is attributed to our Vice Chancellor Professor Alok Kumar Chakrawal's leadership.

It is GGV's first international ranking, placing it in the 1001-1200 bracket globally. Our success is linked to implementing the National Education Policy-2020 and fostering a positive academic environment.

The University focuses on holistic student development through skill programs, collaborations and startup initiatives, leading to 250+ patents and 15+ startups.

Professor Chakrawal's commitment has elevated GGV's international academic standing. The Times University Rankings involve 1799 universities worldwide, emphasizing the university's dedication to progress.

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Prof. ALOK KUMAR CHAKRAWAL
VICE CHANCELLOR,
GURU GHASIDAS VISHWAVIDYALAYA



Message from the Hon'ble Vice Chancellor

Guru Ghasidas Vishwavidyalaya is a Central University of Chhattisgarh which bears the principal charge of providing job-oriented education, taking care of the educational aspirations, propagation of quality education, and enlightenment of the people of local society and remote areas.

We shall comprehensively make efforts to grow this University, named after the great saint Baba Guru Ghasidas, like a banyan tree of higher learning at national and international level. As we navigate the exciting path ahead, the IPE Department is poised to introduce cutting-edge programs, collaborative research endeavours, and industry partnerships that will position our graduates at the forefront of technological advancements.

Prof. A. s. Ranadive
REGISTRAR,
GURU GHASIDAS VISHWAVIDYALAYA



Message from the Registrar

I am delighted to welcome you to the official page of the department of industrial and production Engineering on the website of Guru Ghasidas Vishwavidyalaya (A central University, NAAC Accredited with “A++” Grade) at Bilaspur, Chhattisgarh. GGV is a leader in providing excellent outcome-based education to engineering undergraduate students supported by project-based learning and extracurricular activities for harmonious development of the students.

It gives me profound pleasure and pride to set out a remarkable education world in the department of Industrial and Production Engineering. It has been our endeavour, right from the beginning, to make the departments a preferred destination for students who want to get to the top of the field. We aspire to mould our students into globally competent and well-chiselled engineers who can meet the challenges of technological advancement. All efforts are also being made to inculcate social values and professional ethics in our students to face the current as well as future global standards. A well-qualified and competent faculty with well-equipped labs are committed to provide an excellent teaching methodology for bringing up the student into excellent engineers as well as good human beings.

Prof. SHARAD CHANDRA SRIVASTAVA
DEAN,
GURU GHASIDAS VISHWAVIDYALAYA



Message from the Dean

The students of B. Tech. Industrial and Production Engineering, Guru Ghasidas Vishwavidyalaya, Bilaspur are ready to build their encroachment upon the professional area. With uncompromising academic percentages, many bright students from GGV are nurtured as thoughtful techies because of their enthusiasm for the practical applicability of technology, especially industrial.

If required, they are eager to do things abundant beyond. I am delighted to present this vibrant batch of students at our Industrial and Production Engineering department who are capable of achieving new heights. Our IPE department ensures the overall development of the students and I can ensure that the department and its students perform with excellence in any activity assigned to them with their utmost enthusiasm and sincerity.

Prof. MUKESH KUMAR SINGH
HoD,
Industrial and Production Engineering
GURU GHASIDAS VISHWAVIDYALAYA



Message from the Head of Department

I encourage all stakeholders, both current and prospective, to take pride in being associated with a department that not only excels in the present but is dedicated to shaping the future.

The students of B. Tech. Industrial and Production Engineering are ready to build their encroachment upon the professional area. With uncompromising academic percentages, many bright students from GGV are nurtured as thoughtful techies because of their enthusiasm for the practical applicability of technology, especially industrial.

Our IPE department ensures the overall development of the students and I can ensure that the department and its students perform with excellence in any activity assigned to them with their utmost enthusiasm and sincerity.



ABOUT THE VISHWAVIDYALAYA

- Guru Ghasidas Vishwavidyalaya, is a Central University of India, located in Bilaspur C.G. State, established under Central Universities Act 2009, No. 25 of 2009. Formerly called Guru Ghasidas University (GGU), established by an Act of the State Legislative Assembly, was formally inaugurated on June 16, 1983.
- GGU is an active member of the Association of Indian Universities and Association of Commonwealth Universities. Situated in a socially and economically challenged area, the university is appropriately named to honor the great Satnami Saint Guru Ghasidas (born in 17th century), who championed the cause of the downtrodden and waged a relentless struggle against all forms of social evils and injustice prevailing in the society.

ABOUT DEPARTMENT OF INDUSTRIAL AND PRODUCTION ENGINEERING

- Department of Industrial and production Engineering was established in the year 1997. Department has well qualified faculty and trained staff. Department has well equipped laboratories for students. The industry training for the students of final year and third year students are arranged to impart practical exposure in the organization like SECL, BHEL, BALCO, JINDAL, CSEB power plants and in other public and private company.
- Department is also engaged in organizing other activities like seminars, guest lectures, aptitude test, quiz to provide and develop interpersonal skills.
- Every year approximately ten students qualify the national level GATE exam. The passed out students are working in company like Reliance Energy Ltd., BALCO, JINDAL, CSEB, DRDO, ISRO, HAL, and Indian Railways.

VISION AND MISSION

- Quality education to be provided to the students along with enhancement of students skills to make them globally competitive Production Engineers.
- Strengthening continuing education with special focus on training and skills up gradation of teaching. Dedicated efforts to be made for enhancing employability of students.
- Equip students with enhanced abilities to apply knowledge with proven abilities to theorize and develop emerging systems of learning coupled with value systems to be able to manage and lead contemporary and emerging business globally with specific excellence in the areas of manufacturing.
- Strengthening and expanding collaborations and partnerships across a spectrum of industries and Centres of Excellence for offering sustained and scalable world-class training research and higher education.

OBJECTIVES

- To improve manufacturing efficiency and effectiveness, quality control, cost while making products more attractive and marketable.
- Optimizing production systems and processes and increasing productivity.
- Improving the effective utilization of resources.
- Ensuring employee safety, environmental standards and government regulation are met.

OBJECTIVES AND COURSES RUN

- The objective of the discipline is to enable engineers to improve efficiency and effectiveness of manufacturing and service sector Industries.
- The primary objective is to carry out teaching and research in the broad areas of production with specialization in Design, Metal Cutting, Machine Tools, CAD-CAM, Robotics, Industrial Engineering, Management, Finance and Quality Control, Advanced Manufacturing Practices, Advanced Materials and their characterization.
- To prepare students for successful careers as per the need of Indian and multinational industries/companies. To develop the strong basic technical as well as non-technical (knowledge of computer skills of solving the problems) skills in the students.
- To develop the ability among students for taking research/teaching assignments. The department will be a centre of repute providing in-depth knowledge in Industrial and Production engineering and imbibe professional ethics through dedicated faculty, facilities and infrastructure.

PROGRAM EDUCATIONAL OBJECTIVES (PEOs)

- PEO1: The primary objective of carrying out teaching and research in the broad areas of production with specialization in Design, Metal Cutting, Machine Tools, CAD-CAM, Robotics, Industrial Engineering, Management, Finance and Quality Control, Advanced Manufacturing Practices, Advanced Materials and their characterization.
- PEO2: To Apply the knowledge of technical fundamentals related to industrial and production engineering to address the needs of society.
- PEO3: To develop innovative technologies and find solutions to complex engineering problems, using modern engineering tools.
- PEO4: To communicate efficiently as a member of multidisciplinary team so as to convey effective decisions.
- PEO5: To enhance the intellectual breadth with updated knowledge and adapt to changes in environmental, safety, economic and ethical needs.

PROGRAM OUTCOMES (POs)

- **Basic Knowledge:** Acquire basic knowledge about the Production and Industrial engineering.
- **Engineering knowledge:** Apply the knowledge of mathematics, science, engineering fundamentals, and an engineering specialization to the solution of complex engineering problems.
- **Process Analysis:** The student will be able to recommend the appropriate design process, production method, machining process and quality assurance.
- **Problem Analysis:** Identify, formulate, review research literature, and analyze complex engineering problems reaching substantiated conclusions using first principles of mathematics, natural sciences, and engineering sciences.
- **Design/development of solutions:** Design solutions for complex engineering problems and design system components or processes that meet the specified needs with appropriate consideration for the public health and safety, and the cultural, societal, and environmental considerations.
- **Conduct investigations of complex problems:** Use research-based knowledge and research methods including design of experiments, analysis and interpretation of data, and synthesis of the information to provide valid conclusions.
- **Modern tool usage:** Create, select, and apply appropriate techniques, resources, and modern engineering and IT tools including prediction and modelling to complex engineering activities with an understanding of the limitations.
- **The engineer and society:** Apply reasoning informed by the contextual knowledge to assess societal, health, safety, legal and cultural issues and the consequent responsibilities relevant to the professional engineering practice.
- **Environment and sustainability:** Understand the impact of the professional engineering solutions in societal and environmental contexts, and demonstrate the knowledge of, and need for sustainable development.
- **Ethics:** Apply ethical principles and commit to professional ethics and responsibilities and norms of the engineering practice.
- **Individual and team work:** Function effectively as an individual, and as a member or leader in diverse teams, and in multidisciplinary settings.
- **Communication:** Communicate effectively on complex engineering activities with the engineering community and with society at large, such as, being able to comprehend and write effective reports and design documentation, make effective presentations, and give and receive clear instructions.
- **Project management and finance:** Demonstrate knowledge and understanding of the engineering and management principles and apply these to one's own work, as a member and leader in a team, to manage projects and in multidisciplinary environments.

PROGRAM SPECIFIC OUTCOMES (PSOs)

- Analyse, synthesize and control the manufacturing operations using statistical approach as well as the laboratory experiences and measure the manufacturing process variables to develop technical inferences about the process.
- To be able to develop easiest production methods keeping objective of reduction of cost and manpower.
- Design and validate solutions to defined problems and write clearly and effectively for the practical utilization of their work.
- Integrate the engineering systems using appropriate analytical, computational and experimental practices and the management systems into series of different technological environment.
- Investigate the engineering principles underlying the structure, properties, processing and performance related to material systems appropriate to the field of engineering.

OUR FACULTIES



C.P. Dewangan
Associate Professor



Dr. S.C. Gajbhiye
Associate Professor



Dr. Manish Oraon
Associate Professor



**Arpita Roy
Choudhary**
Assistant Professor



**Dr. Atul Kumar
Sahu**
Assistant Professor



Dr. G.P. Shukla
Assistant Professor



Disha Dewangan
Assistant Professor



Kawal Lal Kurrey
Assistant Professor



**Dr. Nitin Kumar
Sahu**
Assistant Professor



**Kailash Kumar
Borkar**
Assistant Professor



Somnath Singroul
Assistant Professor



Anurag Singh
Assistant Professor

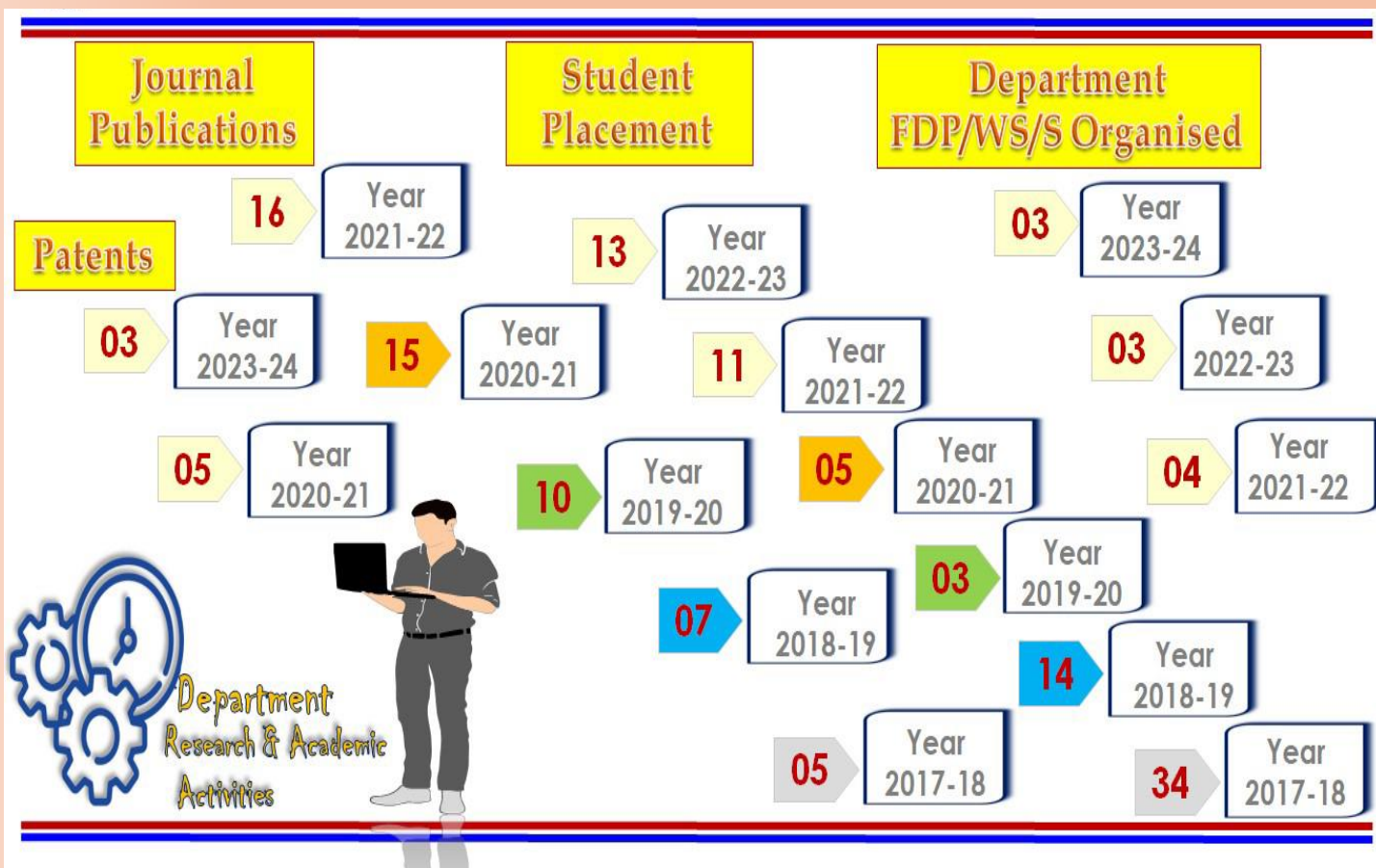


Leeladhar Rajput
Assistant Professor

DEPARTMENT AT A GLANCE

- 02 Research Project on going and 03 are in pipe line
- 08 Patent granted and 03 are in pipe line
- 07 FDP/Training Workshop organised by the Department
- 01 Book published
- 53 Papers in SCI/SCIE/Scopus Journals
- 88 Papers in International /National Conferences
- 07 Book Chapters
- 08 Ph.D. Students registered through ADF, GATE and VRET
- h-100 and i-247 index of the Department
- IIIE Student Chapter
- 70% Students placed and opted for higher studies

RESEARCH AND ACADEMIC ACTIVITIES



Profile Projector



Solar flat plate collector



Quad-rotor



Project- Self balancing robot



Drone – M. Tech Research

RESEARCH PUBLICATIONS

Expert Lecture

- M.K. Singh, Expert lecture on “Artificial Intelligence: Uncommon Techniques for Common Man” in two-week Professional Training in Allied Tools and Techniques under Interdisciplinary Engineering Fields for learning sustainability 5-16 June, 2023.
- Atul Kumar Sahu, Expert lecture on “Introduction to digital Manufacturing and its Importance in recent Era” organized by Department of Mechanical Engineering, Shreeyash College of Engineering & Technology in association with ISTE, 11-16 December, 2023.
- Dr. Ganesh Prasad Shukla, Expert Lecture on “Green Manufacturing Strategy and Sustainable Manufacturing” organised by Department of Mechanical Engineering, Chouksey College of Engineering, Bilaspur, 7th Jan-2022.
- Dr. Ganesh Prasad Shukla, Expert lecture on “Human Valus and Its Importance” organized by the Department of Computer Science and Engineering, Oriental Institute of Science and Technology, Bhopal, 15th January-2022.
- Dr. Ganesh Prasad Shukla, Expert lecture on "Advancement in Manufacturing Technology“ AICTE Training And Learning (ATAL) Academy Online Elementary FDP in School of Studies of Engineering and Technology, Guru Ghasidas Vishwavidyalaya, Bilaspur, 17-21 Jan., 2022.

RESEARCH PUBLICATIONS

International Journals Published by Faculty Members

- Sahu A. K., Sahu, N. K., Sahu, A. K. (2018). Knowledge based decision support system for appraisal of sustainable partner under fuzzy cum non-fuzzy information, Kybernetes, Volume 47, Issue No. 6, pp. 1090-1121.
- Sahu N. K., Sahu, A. K., and Sahu, A. K. (2018). Cluster approach integrating weighted geometric aggregation operator to appraise industrial robot: Knowledge based decision support system, Kybernetes, Volume 47, Issue No. 3, pp.487-524.
- Sahu N. K., Sahu, A. K., and Sahu, A. K. (2018). Green supply chain management assessment under chains of uncertain indices: An intellectual approach, Journal of Modelling in Management, Volume 13, Issue No. 4, pp.973-993.
- Sahu, A. K., Narang, H. K, Rajput, M.S. (2018). A Grey-DEMATEL approach for implicating e-waste management practice: Modeling in context of Indian scenario", Grey Systems: Theory and Application, Vol. 8 Issue: 1, pp.84-99.
- Choudhary, A. R. (2018), Performance Evaluation of Aristo-XT Robot, Asian Resonance, Vol.7, No.4, pp 50-56.
- Dewangan, D. (2018), Computational Analysis of a UAV and Developing an Improved Design to Enhance its Performance by Reducing Drag Force, International Journal of Technical Innovation in Modern Engineering & Science, Vol.4, No.5, pp 562-567.
- Dewangan, D. (2018), Computational Fluid Dynamic Analysis of Centrifugal Pump, International Journal of Technical Innovation in Modern Engineering & Science, Vol.4, No.5, pp 612-620.
- Sahu A. K., Sahu, A. K. and Sahu, N. K. (2017), Appraisements of material handling system in context of fiscal and environment extent: a comparative grey statistical analysis, International Journal of Logistics Management, Emerald Group Publishing limited (UK), Volume. 28, Issue No.1, pp. 2-28.
- Sahu, A. K., Narang, H. K., Sahu, A. K., & Sahu, N. K. (2016). Machine economic life estimation based on depreciation-replacement model. Cogent Engineering, Taylor and Francis, Volume 3, Issue 1, pp 1-15.
- Sahu N. K., Sahu, A. K., and Sahu, A. K. (2017), Optimization of weld bead geometry of MS plate (Grade: IS 2062) in the context of welding: a comparative analysis of GRA and PCA–Taguchi approaches, Indian Academy of Sciences, Springer, Volume 8, Issue No. 3, pp.231–244.
- Sahu A. K., Sahu, N. K., Sahu, A. K. (2016), Application of Integrated TOPSIS in ASC index: Partners Benchmarking perspective, Benchmarking: An International Journal, Emerald Group Publishing limited (UK), Volume 23, Issue No 3, pp 1-26.
- Sahu A. K., Sahu, N. K., and Sahu, A. K. (2015), Appraisal and benchmarking of third-party logistic service provider by exploration of riskbased approach, Cogent Business & Management, Taylor & Francis, Volume 2, Issue No 1, pp 1-21.
- Sahu A. K., Sahu, N. K., and Sahu, A. K. (2015), Benchmarking CNC machine tool using hybrid fuzzy methodology a multi indices decision making approach", International Journal of fuzzy system application (IJFSA), IGI Global Journal Publishing Limited , Volume 4, Issue No 2, pp 28-46.
- Gautam, N, Sahu, N.K , Khanday G.S and Sahu A.K.(2015), Analysis of Static and Dynamic loads on chimney foundation in modular design of cold rolling mill, International Journal of Dynamical Systems and Differential Equations, Inderscience Publishers, Volume 5, Issue No 2, pp 99-111.
- Sahu A. K., Sahu, N. K., Sahu A. K. (2016), Application of modified MULTIMOORA for CNC Machine Tool evaluation in IVGTFN environment : An empirical study, International Journal of Computer Aided Engineering and Technology, Inderscience Publishers, Switzerland , Vol. 8, No. 3, pp 234-259,
- Sahu A. K., Sahu, N. K., and Sahu 92016), A. K. Appraisal of Partner Enterprises under GTFNS Environment in Agile SC", International Journal of Decision Support System Technology, IGI Global Journal Publishing Limited, USA, Vol. 8, No. 3, pp 1-19.
- Sahu A. K., Sahu, N. K., Sahu, A.K (2014), Appraisal of CNC machine tool by integrated MULTI MOORA-IGVN circumstances: an empirical study" International Journal of Grey Systems: Theory and Application (IJGSTA), Emerald Group Publishing limited, Vol. 4, No.1, pp 104-123, UK.

RESEARCH PUBLICATIONS

Book Chapters Published by Faculty Members

- Sahu A. K., Sahu, N. K. and Sahu, A. K. (2017), Performance Estimation of Firms by GLA Supply Chain under Imperfect Data, Theoretical and Practical Advancements for Fuzzy System Integration, IGI Global Publisher, pp. 245-277.
- Sahu N. K., Sahu, A. K. and Sahu, A. K. (2017), Fuzzy-AHP: A Boon in 3PL Decision Making Process, Theoretical and Practical Advancements for Fuzzy System Integration, IGI Global Publisher, pp. 97-125.
- Sahu A. K., Sahu, A. K. and Sahu, N. K. (2017), Benchmarking of Advanced Manufacturing Machines Based on Fuzzy-TOPSIS Method, Theoretical and Practical Advancements for Fuzzy System Integration, IGI Global Publisher, pp. 309-350.
- Sahu A. K., Sahu, N. K. and Sahu, A. K. (2017), Fuzziness: A Mathematical Tool, Theoretical and Practical Advancements for Fuzzy System Integration, IGI Global Publisher, pp. 1-30.
- Sahu A. K., Sahu, N. K. and Sahu, A. K. (2017), Appraise the Economic Values of Logistic Handling System under Mixed Information, Theoretical and Practical Advancements for Fuzzy System Integration, IGI Global Publisher, pp. 278-308.
- Sahu A. K., Sahu, N. K. and Sahu, A. K. (2019), Agile Supplier Assessment Using Generalized Interval-Valued Trapezoidal Fuzzy Numbers. Technological Innovations in Knowledge Management and Decision Support, Publisher, pp. 67-97.

WORKSHOP/SEMINARS ATTENDED BY FACULTY MEMBERS

Year	Name of teachers	Title development Programme	Date and Duration
2015	Arpita Roy Choudhury	Lean six sigma tools and Applications	25/05/2015-29/05/2015
2015	Atul kumar sahu	Orientation Programme	11/05/2015-06/06/2015
2015	Nitin kumar sahu	Orientation Programme	11/05/2015-06/06/2015
2015	Atul kumar sahu	Applied Research: Design and Execution	15/06/2015-19/06/2015
2015	Nitin kumar sahu	Industrial Automation through ICT	05/10/2015-09/10/2015
2015	Atul kumar sahu	Short term training Program on Metrology	30/11/2015-11/12/2015
2016	Atul kumar sahu	Refresher course in Research Methodology	13/06/2016-02/07/2016
2016	Nitin kumar sahu	Computations and optimization in Engineering	28/12/2015-08/01/2016
2016	Nitin kumar sahu	Intellectual Property Rights, IP Commercialization and Prevention of Plagiarism	26/02/2016-27/02/2016
2016	Atul kumar sahu	Intellectual Property Rights, IP Commercialization and Prevention of Plagiarism	26/02/2016-27/02/2016
2016	Nitin kumar sahu	Refresher course in Research Methodology	13/06/2016-02/07/2016
2017	Leeladhar Rajput	Nanocomposites for energy conversion and storage applications with special reference to carbon	02/01/2017-06/01/2017
2017	Leeladhar Rajput	UGC- Sponsored Orientation Program	01/05/2017-29/05/2017
2017	Leeladhar Rajput	Refresher Course on “Advances in Engineering and Technology”	05/06/2017-24/06/2017
2017	Disha Dewangan	18 th Orientation Programme	01/05/2017-29/05/2017
2017	Disha Dewangan	Refresher course in advances in Engineering and Technology under summer programme	05/06/2017-24/06/2017
2017	Disha Dewangan	Massive open online course (MOOCs) Training Programme at UGC-HRDC Guru Ghasidas Vishwavidyalaya, Bilaspur	27/02/2017-28/02/2017
2017	Disha Dewangan	QIP short term course on First course in Computational Fluid Dynamics	29/05/2017-02/06/2017
2017	Arpita Roy Choudhury	Refresher course in advances in Engineering and Technology under summer programme	05/06/2017-24/06/2017
2017	Arpita Roy Choudhury	Orientation Programme	01/05/2017-29/05/2017
2018	Leeladhar Rajput	Refresher Course on “Research Methodology (Interdisciplinary)”	16/06/2018-06/07/2018



INTERNATIONAL CONFERENCES PARTICIPATED BY FACULTY MEMBERS

- Arpita Roy Choudhary, Microwave assisted welding: A new tool for welding Thermoplastics, International Conference on Industrial Mechanical and Production Engineering: Advancements and current Trends ICIMPACT-2014, Department of mechanical engineering, MANIT, Bhopal, 27th - 29th November, 2014.
- Arpita Roy Choudhary, Reduction in Carbon Burning in Hot Rolling Process, International conference on Industrial Mechanical and Production Engineering: Advancements and current Trends ICIMPACT-2014, Department of mechanical engineering, MANIT, Bhopal, 27th -29th November, 2014.
- Disha Dewangan, Biogas power system: A step towards utilization of clean renewable energy resource for providing optimum energy needs of rural areas in India, International Mechanical Engineering Congress IMEC-2014, national institute of Technology, Tiruchirappalli, Tamil Nadu, 13-15 June, 2014.

NATIONAL CONFERENCES PARTICIPATED BY FACULTY MEMBERS

- Disha Dewangan, Energy Recovery from Vehicle Suspension System, National Conference on Advancements in Materials, Design & Manufacturing Methods AMDMM-2019, Department of mechanical engineering, national institute of Technology, Rourkela, 2019.

FACULTY ACHIEVEMENTS



Dr. Atul Kumar Sahu
Highly commended paper award “Journal of Grey System Theory and Applications”



Dr. Atul Kr. Sahu, Rohit Raja, Nitin Kr. Sahu, Anoop Kr. Sahu, Rakesh Raut



Mr. Kawal Lal Kurrey
Topper Online NPTEL Course on Product Design and Development



Dr. Manish Oraon
Best research Paper Award, An evolutionary anthropometric study and its impact on strength

FACULTY ACHIEVEMENTS



Dr. Manish Oraon

Research Leadership Award of the Year 2020 (Distinguished Researcher-EMR in Precision Forming)



Dr. Atul Kumar Sahu

Best Paper award and Commendation Medal. GGV



Dr. Manish Oraon

Best research Paper Award, Schematic Approach to Measure Tool Wear in the Incremental Sheet Forming

FACULTY ACHIEVEMENTS

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WILEY

Journal | Articles

Business Strategy and the Environment

Journal Metrics: Business Strategy and the Environment

In May 2022 Wiley became a signatory of the Declaration on Research Assessment (DORA), which is a worldwide initiative designed to improve the ways in which the outputs of scholarly research are evaluated.

We're supporting responsible research assessment practices by rolling out a broader range of journal and article metrics publicly available, and helping authors gain deeper insights into the impact of their work. To learn more about these plans, read our press release.

Understand journal and article metrics before you submit.

Citation Impact

2022 CiteScore (Scopus) 11.8

2022 Journal Citation Indicator (Clarivate) 13.4

2022 Journal Impact Factor (Clarivate) 13.4

Learn more

High Impact Factor 13.4

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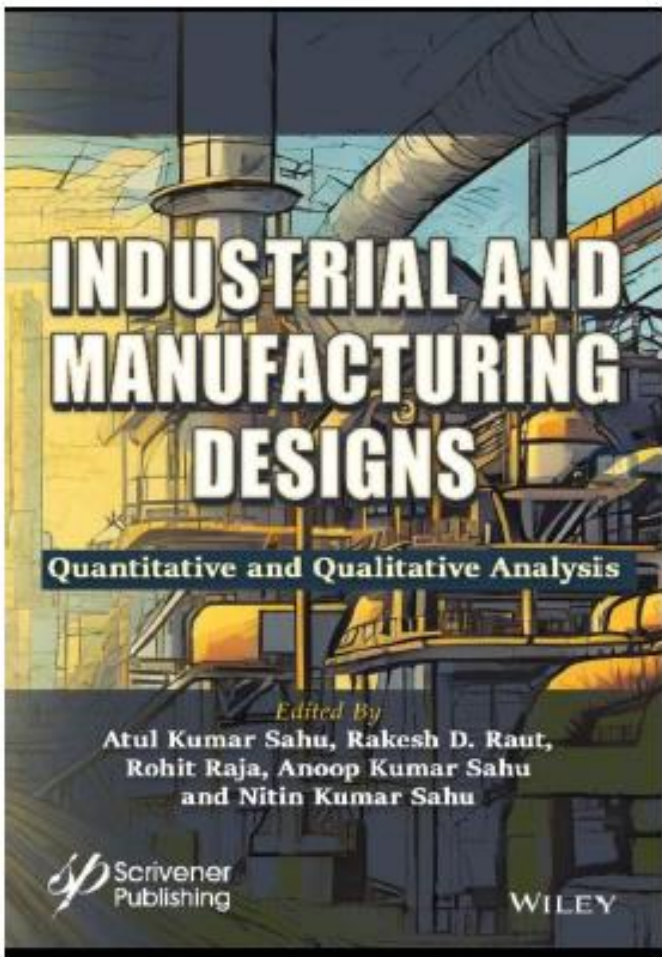
Guide for authors

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High Impact Factor 11.1

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Book Published
Dr. Atul Kumar Sahu et al.

TEACHING AND LEARNING PRACTICES



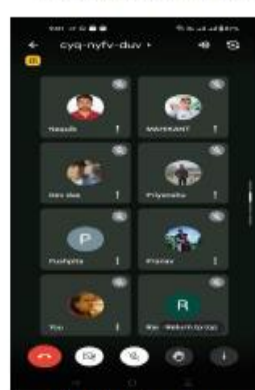
PPT interactive presentations



Chalk and talk class room teaching Interaction of faculty-student apart from classes



Hands on laboratory practice



Online Sessions



Industrial visit



Student Seminar

DEPARTMENT INDUSTRY COLLABORATION



CENTRAL INSTITUTE OF
PETROCHEMICALS
ENGINEERING &
TECHNOLOGY
(CIPET), RAIPUR



ZIROH LABS
BANGLORE



MSME TECHNOLOGY
CENTRE, DURG



BLACK DIAMOND
MOTORS, BILASPUR



CENTRAL INSTITUTE OF
PETROCHEMICALS
ENGINEERING &
TECHNOLOGY
(CIPET), RAIPUR



MSME
TECHNOLOGY
CENTRE, DURG



BLACK DIAMOND
MOTORS, BILASPUR



ZIROH LABS
BANGLORE



CTC
BHUBANESHWAR

OUR LABORATORIES

- The department in co-ordination with the department of mechanical engineering possess 04 labs for assisting and enriching the knowledge of the students.

CAD Lab



OUR LABORATORIES

RAC Lab



OUR LABORATORIES

Fluid Mechanics Lab



OUR LABORATORIES

Fluid Machinery Lab



SOCIAL CONTRIBUTION



Plantation-2022



Swachhta Pakhwada-2022



Swabhiman Thali Service in GGV



Awareness rally on Single use plastic



Visit to CIPET Raipur



Cleaning Service near Weekly market Koni



Plantation awareness and Rally in GGV Campus



Volunteer for ATAL FDP

INDUSTRIAL VISIT



Industrial visit at CIPET-IPT Raipur, 6th
SEM 2021-22



Industrial visit at CIPET-IPT Raipur, 6th
SEM 2021-22

STUDENTS ACHIEVEMENTS

 <p>RANK: 187</p> <p>LEENA RAJ PI 2019-23 BATCH </p>	 <p>RANK: 672</p> <p>VICKY THAKUR PI 2019-23 BATCH </p>	 <p>Mr. Abhijeet Katyayan GATE-22 Rank-756</p>	 <p>Mr. Jashpal Rana GATE-19 Rank-188</p>	 <p>Mr. Tribhuwan Pr. Gupta GATE-18 Rank-34</p>
 <p>Ms. Divya Tanu, GATE-18 Rank-81</p>	 <p>Mr. Praveen Kumar GATE-18 Rank-16</p>	 <p>Mr. Rishabh Bajpai GATE-17 Rank-43</p>	 <p>Ms. Anupma B.S. GATE- 17, Rank -398</p>	 <p>Mr. Kotha Sandeep GRE- 324, IELTS -6</p>



Harshit Mohite
Founder: Gauri Organics

Gauri Organics, crafting organic coriander powder and assorted products, has been a prominent manufacturer in Bilaspur, Chhattisgarh since 2020.



Rahul Singh,
Founder: Grooters India

They hold a strong belief in the synergy between "NATURE" and technology, seeing it as the foundation of the future. Their entire existence is centered on this principle, and they are actively working to bring this belief to fruition.

BEST PRACTICES



IIIE student Chapter



GGV Sharvan line

LIVE WEBINAR

GURU GHASIDAS VISHWAVIDYALYA
(A Central University, Bilaspur C. O.)

DEPARTMENT OF INDUSTRIAL & PRODUCTION ENGINEERING

SAARTHY 2022
(Enriching Industry & Alumni Relation)

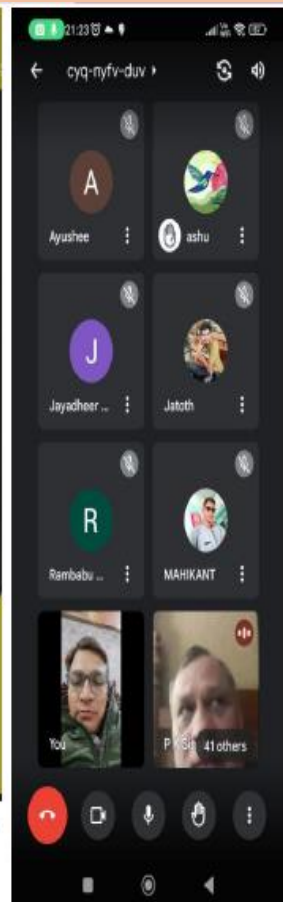
A talk with :-
Mr. Advait Anand
Product Manager @CONVERTICART
B.Tech SPE (2014-2018)

Convenor :-
Prof. S.C. Shrivastava
HOD, Industrial & Production Engineering, GGV

Co-ordinator :-
Dr. Ganesh P. Shukla
Asst. Prof. Industrial & Production Engineering

JANUARY 15, 2022
3 PM TO 5 PM
Meeting Link:-
<https://meet.google.com/mnz-xhwt-jxu>

Special Classes for GATE & Other Competitive Exams



RECRUITERS

Our students have been selected at renowned companies





Guru Ghasidas Vishwavidyalaya

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Koni, Bilaspur (C.G.) – 495 009