

Mr. Chhavikant Sahu

1)	Name	Chhavikant Sahu	
2)	Designation	Assistant Professor	
3)	Areas of interest	Manufacturing Technology, Incremental Forming, Composite material, CAD/CAM	
4)	Room No.	E - 102	
5)	Mobile	09165158952	
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Qualification –

1.	Ph.D.	Pursuing	-
2.	M.Tech.	Mechanical Engg.	IIT hyderabad
3.	B.E.	Mechanical Engg.	RCET Bhilai

Experience –

Sr. No.	Post	Office	From	To
1	Lecturer	GEC Raipur	July 2015	April 2016
2	Sub- Engineer	Public Works Department (E&M), CG Government	April 2016	Oct 2016
3	Assistant Professor	GEC Jagdalpur	Oct 2016	Oct 2022
4	Assistant Professor	GEC Raipur	Oct 2022	Till Date

Course Handled –

Engineering Graphics and Design

Engineering Mechanics
Fluid Machine
Manufacturing Science
Kinematics of Machine

RESEARCH PAPERS

Sr. No.	Topic	Journal Name	Year of Publication	Volume	ISSN No.
1	A Review: Performance of Evaporative Cooling System in Different Climatic Zones of India	INTERNATIONAL JOURNAL OF ADVANCE RESEARCH AND INNOVATIVE IDEAS IN EDUCATION	2019	Volume 5	2395-4396
2	A Review of Design and Development of a Cooler used for Air Cooling and Refrigeration	INTERNATIONAL JOURNAL OF RESEARCH AND ANALYTICAL REVIEWS	June 2019	Volume 6	2348-1259
3	Mathematical modeling and Design modification of a Cooler used for Air Cooling and Refrigeration	JOURNAL OF EMERGING TECHNOLOGIES AND INNOVATIVE RESEARCH	June 2019	Volume 6	2349-5162
4	'Design and Development of a Cooler used for Air Cooling and Refrigeration'	INTERNATIONAL JOURNAL OF RECENT TECHNOLOGY AND ENGINEERING	January 2020	Volume 8	2277-3878
5	Investigation of mechanical and wear properties of novel hybrid composite based on BANANA, COIR, and EPOXY for tribological applications	INTERNATIONAL JOURNAL OF ENGINEERING TRENDS AND TECHNOLOGY	April 2022	Volume 70	2231 – 5381

PATENT FILLED - 01

Conference/Workshops

Sr. No.	Training Mode	Title Of Training	From Date	To date	Training duration	Venue
1	FDP	Advance Pedagogy Skills	24-08-2015	28-08-2015	One Week	GEC Raipur
2	FDP	Total Quality Teaching	10-12-2016	10-12-2016	1 Day	GEC Jagdalpur
3	FDP	Basic Course on ANSYS FEA	25-01-2017	01-02-2017	One Week	GEC Jagdalpur
4	FDP	Basics of ANSYS CFD	14-02-2017	18-02-2017	One Week	GEC Jagdalpur
5	FDP	Induction Program Phase-I	01-01-2018	12-01-2018	Two Week	By NITTTTR Bhopal at GGP Raipur
6	FDP	Outcome based education	08-02-2018	09-02-2018	2 Days	AICTE New Delhi
7	FDP	Concepts & Applications of the Finite Element Mathod	26-02-2018	03-03-2018	One Week	IIT Hyderabad
8	Workshop	Outcome based education	10-05-2018	11-05-2018	2 Days	GCT Coimbatore
9	FDP	Summer training program on Active learning	28-05-2018	01-06-2018	One Week	IIT Gandhinagar
10	FDP	Research Methodologies for Faculty Members	25-09-2018	26-09-2018	2 Days	GEC Raipur
11	FDP	Solid Works Training Program	31-12-2018	12-01-2019	2 Weeks	GEC Jagdalpur
12	Symposium	Innovation in teaching Learning	07-02-2019	09-02-2019	3 Days	GEC Jagdalpur
13	Workshop	PMS Software	16-05-2019	17-05-2019	2 Days	Mumbai
14	PDP	Professional development training	20-05-2019	24-05-2019	One Week	IIM Raipur

15	FDP	Laboratory management and Upkeep	08-07-2019	12-07-2019	One Week	GEC Jagdalpur
16	FDP	Innovative Teaching Technique in Science and Engineering	16-09-2019	20-09-2019	One Week	GEC Jagdalpur
17	FDP	Improving teaching learning and research competence	23-09-2019	27-09-2019	One Week	ESCI
18	Workshop	Stress free successful and blissful living	14-02-2020	16-02-2020	3 Days	GEC Jagdalpur
19	FDP	Maintenance and Installation of material testing lab equipment	03-03-2020	07-03-2020	One Week	GEC Jagdalpur
20	FDP	Scientific and technological Evolution of Additive Manufacturing in Digital World	15-06-2020	19-06-2020	One Week	Online By GCT Coimbatore
21	FDP	Industrial Robotics & its Application	06-07-2020	11-07-2020	One Week	Online By GMR Institute of Technology
22	FDP	Induction Program Phase-II	19-10-2020	30-10-2020	Two Week	Online By NITTTR Bhopal
23	FDP	Application of Thermal Engineering in Manufacturing Industry	21-12-2020	25-12-2020	One Week	Online By GEC Raipur
24	FDP	High entropy alloy and application	06-12-2021	10-12-2021	One Week	AICTE Training And Learning Academy
25	AICTE approved FDP course	Orientation Towards Technical Education and Curriculum Aspects	01-09-2021	31-10-2021	8 Week	Online by NITTT
26	AICTE approved FDP course	Professional Ethics & Sustainability	01-09-2021	31-10-2021	8 Week	Online by NITTT
27	AICTE approved FDP course	Communication Skills, Modes & Knowledge Dissemination	01-09-2021	31-10-2021	8 Week	Online by NITTT

28	AICTE approved FDP course	Instructional Planning and Delivery	01-09-2021	31-10-2021	8 Week	Online by NITTT
29	AICTE approved FDP course	Technology Enabled Learning & Life Long Self Learning	01-09-2021	31-10-2021	8 Week	Online by NITTT
30	AICTE approved FDP course	Student Assessment and Evaluation	01-09-2021	31-10-2021	8 Week	Online by NITTT
31	AICTE approved FDP course	Creative Problem Solving, Innovation and Meaningful R & D	01-09-2021	31-10-2021	8 Week	Online by NITTT
32	AICTE approved FDP course	Institutional Management & Administrative Procedures	01-09-2021	31-10-2021	8 Week	Online by NITTT
33	Training Program	Industrial Training Program	05-05-2022	18-05-2022	Two Weeks	PWD (E/M) Jagdalpur

Additional responsibilities –

Sr. No.	Portfolio	From	To
1	Program Co-Ordinator, Mechanical Engineering Department at GEC Jagdalpur.	July 2018	Oct 2022
2	Professor in-charge for special classes for ST/SC students at GEC Jagdalpur	July 2017	June 2019
3	Assistant Co-Ordinator TEQIP-III Project at GEC Jagdalpur	July 2018	June 2021
4	Professor in-charge (Assistant) for counselling and document verification center at GEC Jagdalpur	July 2017	June 2019
5	Professor in-charge of Institute store at GEC Jagdalpur	July 2019	Oct 2022
6	Professor in-charge of ST/SC Stationary management at GEC Jagdalpur	July 2019	Oct 2022
7	Professor in-charge (Assistant) for counselling and document verification center at GEC Jagdalpur	July 2021	Oct 2022

