



Mr. Nutan Diwan

1)	Name	Nutan Diwan
2)	Designation	Assistant Professor
3)	Areas of interest	Machine Design
4)	Room No.	E - 113
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Qualification –

1.	M.Tech.	Machine Design	
2.	B.E.	Mechanical Engg.	

Experience –

1. MIT Aurangabad- Assistant Professor from 25/08/2016 to 04/10/2016
2. GEC, Jagdalpur- Assistant Professor from 05/10/2016 to 19/10/2022
3. GEC Raipur – Assistant Professor from 20/10/2022 to till date

Course Handled –

Design of Machine Elements

Solid Mechanics

Theory of machines

Engineering Graphics and Design

RESEARCH PAPERS

S.N.	Name of faculty	Name of journal	Title	Publication year	ISSN No.	Volume
1	Nutan Diwan and Adarsh Tiwari	International Journal of Advance Research and Innovative Ideas in Education (ijariie)	Review on thermal performance of single slope solar still with cover cooling	2019	online 2395-4396	Vol 5
2	Nutan Diwan and Adarsh Tiwari	International journal for research in applied science and engineering technology (ijraset)	thermal performance of single slope solar still with cover cooling	Dec-19	2321-9653	Vol 7
3	Nutan Diwan	International Journal of Advanced Research in Education & Technology (IJARET)	Kinematic analysis of a new designed eight link riveter mechanism	Sept 2020 pp 380-386	Print 0976-6480 Online 0976-6499	Vol 11
4	Uday Khakha, Shyam Singh Kanwar, Sandip Kumar Sahu, Praveen Kumar Kujur, Poonam Diwan & Nutan Diwan	JOURNAL OF HARBIN INSTITUTE OF TECHNOLOGY	REVERSE ENGINEERING OF FUNCTIONALLY GRADED OBJECTS: A BSPLINE BASED HETEROGENEOUS NUMERICAL MODELLING APPROACH USING MATLAB	2022	ISSN: 0367-6234	Vol. 54

Conferences/workshops

S.No	Title	Date	Day	Venue
1	Faculty Development Program on "Total Quality Teacher"	10 th Dec 2016	1 day	GEC, Jagdalpur
2	Basic course on Ansys FEA	25 th Jan- 1 st Feb 2017	1 Week	GEC, Jagdalpur
3	Basics of Ansys CFD	14 th Feb-18 th Feb 2017	1 Week	GEC, Jagdalpur
4	Faculty-Mentors on Induction for New Students	4 th Sept- 6 th Sep 2017	3 Day	GEC, Raipur
5	Induction training Programme Phase-I NITTTTR, Bhopal	18 th Dec- 29 th Dec 2017	1 Week	BIT, Durg
6	Pedagogy and Management Capacity Enhancement Programme for Teaching Staff	25 th Feb- 1 st March 2018	5 Day	Goa
7	Outcome Based Education for NBA Accreditation-Practices and Procedures	10 th May- 11 th May 2018	2 Day	GCT, Coimbatore
8	Summer Training Programme on Active Learning	28 th May- 1 st June 2018	1 Week	IIT, Gandhinagar
9	FDP for Student Induction Program	4 th July-6 th July 2018	3 Day no certificate	CSVТУ, Bhilai
10	World Summit on Accreditation	9 th Sept-10 Sept 2018	2 Day	New Delhi
11	Solid Works	31 st Dec-12 th Jan 2019	2 Week	GEC, Jagdalpur
12	Trends and Challenges in Higher and Technical Education	19 th Jan-23 rd Jan 2019	1 Week	Port Blair
13	Good Governance	4 th Feb 2019	1 Day	Bhopal
14	NetSim	25 th Feb- 1 st March 2019	1 Week	GEC, Jagdalpur
15	Innovative Teaching Techniques in Science and Engg	16 th Sep- 20 th Sep 2019	1 Week	GEC, Jagdalpur
16	Fracture Mechanics: Linear Elasticity and FEM	30 th sep- 4 th Oct 2019	1 Week	IIT, Delhi
17	Induction Program	26 th Dec- 13 th Jan 2020	3 Week	CG Administrative Academy, Raipur

NPTEL Courses: -

S.No	Title	Score	Certificate	Grade	Date	Program	FDP
1	Laws of Thermodynamics	57	Yes	Successfully Completed	Aug-Sept 2018	4 Week	0.5
2	Mechanics of Machining	40	Yes	Successfully Completed	Aug-Sept 2018	8 Week	1
3	Engineering Metrology	74	Yes+ FDP additional	Elite	July-Oct 2018	12 Week	1.5
4	Basics of Finite Element Analysis-I	62	Yes	Elite	Feb-April 2019		
5	Design Practice	72	Yes	Elite	July-Sep 2019		
6	NITTTR Module 1 to 8				July Sept 2022		

Membership

1. ISTE , Lifetime member of ISTE