# VISHWATMAK JANGALI MAHARAJ ASHRAM TRUST's ATMAMALIK EDUCATIONAL & SPORTS COMPLEX ATMA MALIK TRAINING CENTRE



ONE DAY WORKSHOP ON THE GOAL OF MY LIFE



**SHRI UMESHJI JADHAV** Hon. Executive President **VJMAT** 



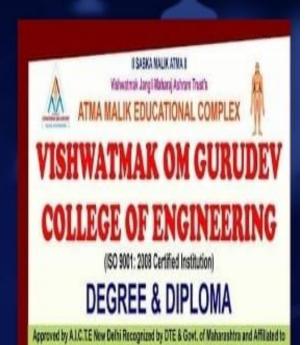
SHRI GOPI GILBILE SPEAKER

Dr. Dnyandeo .D. Shinde **Director (Education)** 



Webinar

Under Guidance of Dr. D. D. Shinde Principal, VOGCE Shahapur



University of Mumbai, (For Degree), Affiliated to MSSTE (For Diploma)

with Dr. K. G. Maniyar

**OCTOBER** 2021

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ATMA MALIK EDUCATIONAL COMPLEX

# VISHWATMAK OM GURUDEV COLLEGE OF ENGINEERING

(ISO 9001: 2006 Cardined Institution)

DEGREE & DIPLOMA

# FDP 2.0 Attainment of CO-PO-PSO

Note: E-Certificate will be provided to all participants

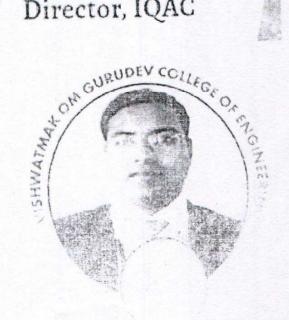
Date: 29 Nov 2021 Time: 10.00 AM

# SPEAKER

Under the Guidance of-Dr. D. D. Shinde incipal, VOGCE Dr. K. G. Maniyar HOD, Mechanical & Director, IQAC









WATMAK OM GURUDEN

BALL SE OF ENGINEERING

Attainment of CO-PO-PSO

NOV 27TH 2021 10.00 AM -12:00PM

Under the Guidance of-Dr. D. D. Shinde Principal, VOGCE

SPEAKER



# VISHWATMAK OM GURUDEV COLLEGEOFENGINEERING

FDP 3.0 ATTAINMENT OF PO-PSO



TE CODE: 3445



December 7, 2021 VOGCE, Shahapur



10.00 AM - 12.00 PM

MOTIVATOR

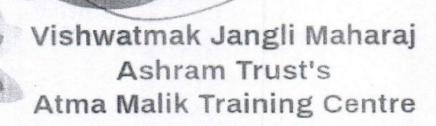


Pail Global Volsign





Dr. K.G. Maniya HODAModranic



Mohili-Aghai Shahapur Thane Maharashtra

Two Days Training

Programme on:

Self Development

# RESOURCE PERSON

Date: 2-3 July,2022



Venue: Auditorium Hall

Shri. Gopi Gilbile Sir

Under the guidance

Hon'ble Shri. Umeshji Jadhav Hon'ble Dr. D. D. Shinde Executive President Director (Educational)

Note: E-Certificate will be provided to all participants



### ABOUT COLLEGE

# OVERVIEW

# ADVISORY COMMITTEE

Dr. S. R. Choudhari, VC, RTMNU, Nagpur Dr. O. G. Kakde, Director IIIT, Nagpur

Dr. M. B. Daigavane, Jt. Director, DTE, Nagpur

Dr. P. B. Maheshwary, Dean S & T, RTMNU

Dr. Ram Bilas Pachori, Professor, IIT, Indore

Dr. Raju Mankar, Director, LIT, Nagpur

Dr. D.P. Kothari, Ex. Director, IIT, Delhi

Tulsiramji Gaikwad-Patil College of Engineering and Technology (TGPCET) was established in the year 2007 by Vidarbha Bahuuddeshiya Shikshan Sanstha (VBSS), a registered society. It is a
self financed Private Engineering College, which is affiliated to
Rashtrasant Tukadoji Maharaj Nagpur University (RTMNU)
Nagpur and is approved by All India Council for Technical
Education, New Delhi. Also college is approved by Directorate of
Technical Education (DTE), Mumbai, Maharashtra State. The
Institute is Accredited with A+ (3.32 CGPA) by NATIONAL
ASSESSMENT AND ACCREDITATION COUNCIL (NAAC).
An Autonomous Institute affiliated to RTM Nagpur University,
Nagpur.

3D printing system is used by designers for more than 30 years as a prototyping tool to reduce the product realization time. In the last decade it gained attraction as an inevitable manufacturing technology for various fields such as Defence, Medical, Aerospace and Automobile. It empowers the innovators with enormous design freedom to manufacture customized products. The versatility of 3D printers is evident in variety of ways they are used today. It has the potential to democratize the production of components, and goods from food to medical supplies. In future, 3D printing machines could make their way into homes and offices. This faculty development program will introduce you to 3D Printing and enable you to gain knowledge and skill in this promising technology by interacting with experts in the field. To create a skilled and experienced manpower in the domain of 3D Printing, this FDP will provide a platform for the participants to explore the various research possibilities and opportunities in this interdisciplinary field.

### ABOUT THE DEPARTMENT

Department of Mechanical Engineering was established in 2011 and a B.E. degree course Mechanical Engineering started with an intake of 60 with the objective of imparting quality education in the field of Mechanical Engineering.

The focus of the department is towards research and training activity based on advanced manufacturing processes and production, in the field of mechanical designing software, computational fluid dynamics, etc.

The Department has its own departmental Library with a rich collection of books to serve as a ready source of information. With a team of experienced & well-qualified faculty members, the department moulds its students according to the present industrial requirements in various domains such as production, material science, design, ergonomics, so as to provide better employment opportunities. The department of Mechanical Engineering in TGPCET possesses a faculty team of experienced & well-qualified professors, well acquainted with deep subject knowledge, commitment to disseminate quality & value-based education in technical subjects. All faculties work hard on student to meet the requirement of market and groom the student to be job friendly.

The Department imparts high class training & research, providing state of the art practical knowledge to the students.

It also promotes active industry-institute collaboration by identifying areas of interest and taking part in sponsored research projects, organizing workshops, STTP's and involving in live projects.

### **OBJECTIVES**

- To explore the 3D Printing technology.
- To aware the participants about application of 3D Printing technology.
- To Aware the participants to select right technology for fabricating parts using 3D Printing
- To share in depth knowledge of 3D Printing technology and its real time application

### TOPIC TO BE COVERED

- Introduction of Addictive manufacturing processes.
- Introduction of 3D Printing technologies and 3D Printing processes.
- Introduction to 3D Printing software's and materials
- Hand on training on CAD modeling and 3D Printing software's.
- Discussion on various case studies such as medical, automotive, defense .

### RESOURCE PERSONS

### Dr. I.A.Palani

Professor,IIT Indore

### Dr. Sanjay Rajurkar

Asso. Professor & Head.
Mechanical Engineering Department
Government College of Engineering, Chandrapur

### Dr. Santosh Jaju

Deputy Director & Dean (R&D)
G.H. Raisoni College of Engineering Nagpur

### Dr. G K Awari

Professor & Head. Automobile Engineering Department Government Polytechnic, Nagpur

### Dr. Nitin Kumar

Asso. Professor Mechanical Engineering Department Visvesvaraya National Institute of Technology, Nagpur

### Dr. Rashami Udanwadikar

Asso. Professor
Mechanical Engineering Department
Visvesvaraya National Institute of Technology, Nagpur

### Dr. Vishal Shukla

Asso. Professor Mechanical Engineering Department Shri Ramdeobaba College of Engineering & Management, Nagpur

### Dr. Abhijeet K. Digalwar

Professor and Head Research Symbiosis International (Deemed University) Pune Nagpur campus , Nagpur

### Mrs. Jaya G. Awari

Meditation Trainer, Nagpur



An Autonomous Institute Affiliated to Rashtrasant Tukadoji Maharaj Nagpur University, Nagpur

### One Week FDP on

3D Printing Technology and its Application in industry 4.0 (Online Mode)

16/05/2023 to 20/05/2023

### **Registration Form**

1) Name of Participant
2) Institute Name
3) Address
4) E-Mail ID
5) Contact No
6) Branch

Date: Signature of Applicant

### ADDRESS FOR CORRESPONDENCE

Tulsiramji Gaikwad-Patil College of Engineering and Technology. Mohagaon, Wardha Road, Nagpur, 441108 Maharashtra, INDIA.

### **IMPORTANT DATES**

Last date of receipt of Application: 02 May 2023 Selection intimation to Application: 10 May 2023

Last Date for receipt of confirmation from the applicant: 10 May 2023

### PATRONS:

Dr. Mohan Gaikwad - Patil Chairman, GPG Vice Chairman, GPG Mr. Aakash Gaikwad - Patil President, GPGI Dr. Anjali Gaikwad - Patil Prof. Sandeep Gaikwad Treasurer, GPGI Shri, Vinod Gaikwad Member, GPGI

**CONVENER:** 

Dr. Anil V. Kale Principal, TGPCET

**CO - CONVENER:** 

Prof. Pragati Patil Vice-Principal, TGPCET

CO - ORDINATOR:

Dr. Vijay Talodhikar Associate Professor

> Head of Mechanical **Engineering Department**

### ORGANIZING COMMITTEE

Dr. Shubhangi Gondane 9326062418 Dr. Yogesh Mahulkar 7756850056 Mr. Vishwjeet Ambade 8788350038 Prof. Gaurav Nagdeve 9028386212 Prof. Dipali Bhoyar 9503494750

### **ELIGIBILITY**

Faculty Members of AICTE approved Institutions, Universities, Research Scholars, UG, PG students, participants from Government, Industry, and Technicians etc.

### **HOW TO REGISTER**

Interested candidates should send their duly completed registration form through proper channel to Prof. Dr. Vijay Talodhikar, HoD Mechanical Engineering Department, Tulsiramji Gaikwad -Patil College of Engg. & Technology, Wardha Road Nagpur-441108, Maharashtra state (INDIA)

Register by using following Google link https://forms.gle/nKcu1onvoZEbTDSZ9

### REGISTRATION FEES

Rs.200 Per Candidate for online mode. Participation Certificate will be provided for all participants.

### **BANK DETAILS**

Payments can be made in cash, Demand draft, NEFT, Bhim or Google

Pay App to our bank account.

D.D. in favour of: TGPCET QUARK

Name of the Bank: Bank of India, Dongargaon Branch, Nagpur, India

Account Number: 875620110000113

IFSC Code: BKID0008756 SWIFT Code: BKIDINBBNAG





# One Week FDP on

3D Printing Technology and its Application in industry 4.0 (Online Mode)

16/05/2023 to 20/05/2023







An <u>Autonomous Institut</u>e Affiliated to Rashtrasant Tukadoji Maharaj Nagpur University, Nagpur

Organized by **MECHANICAL ENGINEERING** DEPARTMENT In Association With



The Institution of Engineers (India), Nagpur



Indian Society for **Technical Education** 



CIIT RCOEM, Nagpur

# **Registration Form**TWO DAY WORKSHOP

On

# "Implementation of National Educational Policy-2020-Accreditation"

(3<sup>rd</sup> February 2023- 4<sup>th</sup> February 2023)

### (OFFLINE MODE)

Name in Full:

Tunic in I uni
Designation:
Department:
Organization:
Address:
Mobile No
E-mail
Registration Fees details:
Amount Rs.:
Transaction ID:
Signature of Participant
Signature of Head of the Institute
orginature of fread of the institute
Seal of the Institute
*Kindly bring this completely filled form while coming to workshop.

### **Patrons**

Hon'ble S. Balbirsingh Chhabra President, GGSF, Nashik.

Hon'ble S. Harjitsingh Anand

Vice President, GGSF, Nashik. Hon'ble S. Kuljitsingh Birdi Secretary, GGSF, Nashik.

**Chief Conveners** 

Prof. (Dr.) N. G. Nikam
Principal, GCOERC, Nashik.
Prof. (Dr.) S. D. Kalpande
Vice Principal and Academic Dean

### **Conveners**

**Dr. V. M. Natraj**HoD, Civil Engineering,
GCOERC, Nashik.

### **Session Details**

Date	Session	Resource Person	
3/2/2023	Outcome Base Education	<b>Dr. Sunil Kute,</b> K.K.W.I.E.R -Nashik	
3/2/2023	Curriculum, teaching- learning process, CO, PO and continuous improvement	Dr. Jyotiba Gurav, AVCOE-Sangmner Dr. Madan Kharat, MET-Nashik	
3/2/2023	Student Performance		
4/2/2023	Designing of CO,PEO and PSO	<b>Dr. Ratnadeep Joshi,</b> MIT-WPU-Pune	
4/2/2023	Direct and Indirect attainment	<b>Dr. Ratnadeep Joshi,</b> MIT-WPU-Pune	
4/2/2023	SAR and PQ Preparation	<b>Dr. Ashok Varne,</b> K.K.W.I.E.R -Nashik	



Guru Gobind Singh Foundation's Guru Gobind Singh College of Engineering & Research Centre, Nashik



### TWO DAY WORKSHOP

On

"Implementation of National Educational Policy-2020- Accreditation" (3<sup>rd</sup> February 2023- 4<sup>th</sup> February 2023) (OFFLINE MODE)

in Association with

**Savitribai Phule Pune University** 



Organized by **Department of Civil Engineering**,

Guru Gobind Singh College of Engineering & Research Centre, Nashik,

Maharashtra – 422009

### **About the Institute**

GCOERC, Nashik was established in 2013 under the umbrella of Guru Gobind Singh Foundation. The Institute is NAAC Accreditation and ISO 9001: 2015 certified. Mechanical Engineering department NBA accreditation. Currently the Institute offers five under graduate courses viz., Civil Engineering, Computer Engineering, AIDS, Electrical Engineering and Mechanical Engineering. The Institute has established Institute - Industry Partnership Excellence Centre Industries SIEMENS & BOSCH for Skill with reputed Development and producing highly employable students. The Institution has highly qualified and dynamic faculty members, has state-of-the-art laboratories and infrastructure. The Institution is preferred as the best upcoming Engineering Colleges in Nashik under Savitribai Phule University Pune, Pune by aspiring engineering graduates.

### **About the Department**

Highly qualified, dedicated faculty members provide the best Academic and Research ambience in the Department. It has the state-of-the-art laboratories and infrastructure to cater to needs of curriculum, research as well as consultancy activities. Soft skills, Software Training Programme and other value addition courses are conducted to prepare students to be highly employable. In addition Seminar, Workshops, expert lectures are conducted regularly for upgrading knowledge base of faculty and students. The main objective of the Department is to produce skilled graduates who can be readily accepted by the Industry.

### **VISION**

Civil Engineering Programme aims for excellence by providing contemporary education, nurture innovation and Entrepreneurial approach in graduating engineers for sustainable development of industry and society.

### **MISSION**

- To promote technical skills, through curriculum, research and innovation.
- Impart application based training to transform aspiring graduates into proficient Civil Engineers.
- To create an academia- industry partnership to enrich technical skills, benefitting industry and society.

### **About Workshop**

### **Scope of Workshop**

This workshop provides an opportunity for participants to gain knowledge and a better understanding of the accreditation standards and procedures, as well as to share experiences with other institutions in the accreditation process. The workshop is an initiative towards providing a platform for various stake holders in the field of education to discuss and elaborate on preparing individual and institute towards getting accredited.

### **Objectives of Workshop**

To introduce National Education Policy 2020.

To understand the requirements of accreditation standards, involved in the accreditation process.

To provide platform for interactions with NBA experts. To provide direction to the faculty in preparing SAR.

### **Course Duration**

2 days programme with three sessions on each day.

### Who should attend

Faculty members and staff of engineering colleges.

### **Selection and Certification Criteria**

Selection is made based on a first-come, first-serve basis. The confirmed candidate will be notified on or before 27<sup>th</sup> January 2023 through email.

### **Registration**

\*Registration fees- Rs. 200/-

\*Bank details:

Name of account- Guru Gobind Singh College of

Engineering and Research Centre Bank Name: Union Bank of India Account no: 504302010014030 IFSC Code: UBIN0550434

Branch Address: Deepali Nagar, Nashik Maharashtra

Note: No accommodation facility will be provided.

### **Link for Registration:-**

https://forms.gle/iq9YFprubGBJEtbcA

### **Course Coordinators**

Dr. V. N. Kanthe

vishvanath.kanthe@ggsf.edu.in 9822078923

Mr. D.S. Desale

dhananjay.desale@ggsf.edu.in 9420014055

### **Important Dates**

Last Date of Application Submission: 25th Jan 2023.

### **Organizing Committee**

Mr. D. O. Bhavar
Mr. A. G. Chaudhari
Mr. C. G. Joshi
Mr. P. B. Shinde
Mrs. T. A. Kulkarni
Mrs. V. S. Bhalerao
Mr. K. P. Bhagat
Ms. V. V. Pawar

Mr. R I. Patil

### **Contact (For Any Queries)**

Mr. K.P.Bhagat-9823631377 Mr. C. G. Joshi-9960616786

### **Address for Communication**

Department of Civil Engineering, Guru Gobind Singh College of Engineering & Research Centre,

Khalsa Education Complex, Guru Gobind Singh Marg, WadalaPathardi Road, Indira Nagar Annexe, Nashik-422009.

> Email – gcoerc.nashik@ggsf.edu.in Website – www.ggsf.edu.in



### Education and Educational Management (EMGT) Department, NITTTR, Chandigarh

## **SHORT-TERM COURSE (EEM-2 and ICT- 193)**

on

### **'STRESS MANAGEMENT'**

### From 14-18 November, 2022, Venue: NITTTR Chandigarh Tentative Time Schedule

Date and	Session I	Session II	_	Session III
Time	(10:00 am – 11:15 am)	(11:30 am – 12:45 pm)	$\mid \mathbf{L} \mid$	(2:30 pm –4:00pm)
Monday	Inauguration and Introduction to the	Living in the Moment Through		Time Management
14.11.2022	Course	Mindfulness	$\mathbf{U}$	
				(PK Singla)
	(Dr SS Pattnaik/ PK Singla)	(Dr Nayanika Singh)	N	( )
Tuesday	Emotional Intelligence	Fostering Happiness		Life-Work Balance- Relationship
15.11.2022			C	Management
	(Ms Manisha Gupta)	(Ms Anuradha Gupta)		Wanagement
	` ' '	, , , , , , , , , , , , , , , , , , , ,	H	
				(Dr Meenakshi Sood)
Wednesday	Resilience Based Stress Management	Overcoming Negative Emotions		Communication Skills
16.11.2022	Strategies		В	
		(Dr. Shilpa Suri)		(PK Singla)
	(Dr. Shilpa Suri)		ъ	
Thursday	Stress Management	Managing Self for Stress Management	R	Meditation Practice
17.11.2022	_		_	
	(Dr Reetinder Kohli)	(Dr Reetinder Kohli)	E	(Dr Ritula Thakur)
	,	,	1 .	,
Friday	Stress Management Through Yogic	Inter-Personal Relations	A	Valediction and Feedback
18.11.2022	Practices			
		(PK Singla)	K	(Dr SS Pattnaik/ PK Singla)
	(Dr Neeru Malik)			- '

## Workshop On Fluid Simulation Using Sim Software

5 Day Certified Workshop 10-14 April, 2023

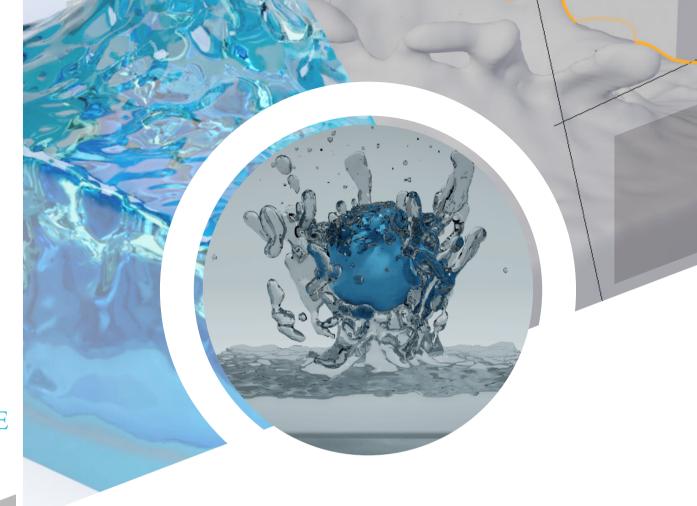
Organized By

MECHANICAL DEPARTMENT



# ATMA MALIK INSTITUTE OF TECHNOLOGY AND RESEARCH

[Affilliated to MSBTE, Mumbai , Approved by AICTE, New Delhi & DTE, M.S.] At: Mohili, Post: Aghai, Via Kalyan , Dist.: Thane, 421301



### **Contact Us**



Phone: 7218663456



www.vishwatmakengg.in



Address: H742+63

H742+63R, Maharashtra State Highway 79, Mohili, Mohili, Maharashtra 421601

# Fluid Simulation

# Course Objectives

Upon completion of this course, you will be able to:

- Define fluid flow simulations in the 3DEXPERIENCE platform, including isothermal internal and external steadystate flow.
- Perform fully coupled conjugate heat transfer (CHT) simulations.
- Postprocess flow simulation results.

# Why Fluid Simulation



Computational fluid dynamics helps engineers design products in which the flow of fluid components is a major challenge. Applications include conjugate heat transfer, turbomachinery, fluid-structure interaction, combustion and multiphase simulation, among many others



Learn about the various types of CFD simulations and the advancement of this technology in industrial applications such as oil and gas, aerospace, automotive, electric vehicles, energy generation and HVAC."

# Course

### **Content**

- Basics of Hydraulics and Pneumatics
- Identification of symbols of all types of valves in hydraulics and pneumatics.
- · Meter in circuit and meter out circuit.
- Sequencing circuit using CASACADE method and Shift Register Method.
- Basic electrical symbols used in hydraulic.
- Basic electrical symbols used in pneumatic.
- Electro Hydraulic circuit using direct control
- Electro Hydraulic circuit using indirect control
- Electro pneumatic circuit using direct control
- Electro pneumatic circuit using indirect control
- Identification of Relay, Solenoid valve and switches
- Assessment
- Certificate Distribution

