

ABOUT THE INSTITUTE

The Government Polytechnic, Nagpur, is one of the oldest polytechnic institutions in Maharashtra/India established in July, 1914. Presently the institution is functioning with an annual intake of 860 (first shift 680 and second shift 180). The premises of this premier institute is spread over 22 acres of land with good infra-structure and state of art laboratories, Computer center, conference hall, Audio-Visual Room, Community Hall, Gymnasium, sports & games facilities. Separate hostels to accommodate 180 boys, 54 girls and 20 trainees are also available in the campus. Govt of Maharashtra has awarded academic autonomy to this institute in the year 1995. This institute has received ISTE Narsee Monjee award for overall best performance in the year 1996 and 2016. Best polytechnic award from the Government of Maharashtra in the year 1997 and 2016. The institute is marching towards being center of Excellence, which means performing high, offering academic service of excellent quality to both regular students as well as working personnel from industry. Nine programs of the institute are accredited by NBA 2019.

VISION

To become a Centre of Excellence, providing quality technical education and training

MISSION

The mission of Government Polytechnic, Nagpur is-

- . To frame institutional policies for effective implementation of teaching learning process
- . To inculcate values and ethics for life-long learning through curricular, co-curricular and extra-curricular activities
- . To develop facilities and services for academic excellence
- . To enhance the skills of faculties and staff through industry institute collaboration

CALL FOR PARTICIPTION

The Government Polytechnic, Nagpur, takes immense pleasure in inviting you to participate in- AICTE Sponsored (STTP) on **“Empowering Innovation with 3D Printing”(EI3DP) 1st to 6th July 2019.**

OBJECTIVES

As 3D printing has more pervasive ,an “on demand “manufacturing technology, the majority of faculty looking to use 3D printers do not have the background needed to design, perform, and operate this advanced technology. By understanding why training is important and what type of training individual’s need. We move towards in the right direction as it is applied across different industries and application. This program will prepare the faculty to work in this direction.

1. The objective of the STTP is to update the knowledge of participants in the field of 3D printing technology. i. e. additive manufacturing.
2. To enable the participants to create 3D Printed objects using 3D Printer.
3. To promote the participants to find new approach in their technical field.

To help teachers understand entrepreneurial qualities expected out of human recourses in industry and to imbibe those qualities in students by being a role model.

COURSE CONTENTS

- 1.To understand the importance of additive manufacturing process, various additive manufacturing technologies, selection of suitable material, pre and post processing of manufactured parts.
2. To explore different applications of additive manufacturing parts from fields like Automobile, Aerospace, and Bio-medical etc.
3. To understand basic construction of 3D machine, system likes Energy delivery, Material delivery, Nozzle and heating systems.
4. To understand the concept of rapid tooling and its requirement.

Resource Persons

Experts from leading academic institutions, IITs, VNIT, NIT and Industry.

ADDRSS FOR CORRESPONDANCE

The Principal
AICTE sponsored, STTP
Government Polytechnic, Sadar
Nagpur (MS), Pin 440 001

TARGET PARTICIPANTS

Faculty from AICTE approved Government/Aided/Un-Aided Polytechnics, pharmacy, Architecture, and Engineering Colleges of any disciplines.

The programme is likely to be accommodating 40 participants and hence it is necessary to submit duly completed application form by mail or speed post as early as possible. A test shall be conducted at the end of the program and the certificates shall be issued to those participants who have attended the program and have qualified in the test. This AICTE sponsored programme has no registration charges.

TA to outstation participants shall be paid as per norms.

ACCOMODATION

Accommodation to the outstation candidates will be provided at Government Polytechnic Trainee hostel, Nagpur. First come First serve basis. Request for accommodation should reach along with registration form.

HOW TO APPLY

Email the scanned registration copy in the attached format duly recommended by the concerned authority. Should reach the coordinator on or **before 20June 2019.**

To mail id mudrika.ahmed2@gmail.com
And submit the hard copy at the time of registration. The selected candidates will be intimated by email only latest by **25 June 2019**

Registration Form

One week AICTE Sponsored STTP
On
“Empowering Innovation with 3D Printing
(EI-3DP)

1st to 6th July 2019
(Use Capital Letters only)

1. Name:.....

2. Designation:.....

3. Department:.....

4. Name of Institute:.....

5. Address:.....

6. Phone(office).....

7. Mobile:.....

8. Email:.....

9. Highest qualification:.....

10. Whether accommodation
required(Y/N).....

Date: Signature of the Applicant

Sponsoring Certificate from concerned
authority

Mr/Mrs.....

Working in our institute is being sponsored
for the above training program. If selected
he/she will be relieved to attend the training.

Signature & Seal of concerned authority

CHIEF PATRONS

Hon. Dr. Abhay Wagh

Director, DTE, Mumbai

Dr. C.S.Thorat

I/C Joint Director, DTE, R. O. Nagpur

PATRONS

Prof.Anil D.Sahasrabudhe

Chairman AICTE

Dr.M.P.Poonia

Vice-Chairman AICTE

Prof.Dileep N.Malkhede

Advisor-I

(Research, Institutional and Faculty development cell)

CHAIRMAN

Dr. Chandrashekhar S Thorat

Principal, Government Polytechnic, Nagpur

COURSE COORDINATOR

Dr Mudrika I Ahmed

Lecturer in Chemistry

9421805923, 9309765001

E-Mail: mudrika.ahmed2@gmail.com

Co-coordinator

Shri A.R.Sheikh

Lecturer in Mechanical Engineering

8055406505

ADVISORY COMMITTEE

Shri. D S Kulkarni, HOD, Textile

Shri. S P Lambhade, HOD Computer Engg

Shri. A.A.Ali, HOD, ETX

Shri. R N Giradkar, HOD Civil Engg

Dr.N.P.Shinkar, HOD Civil Engg(II shift)

Dr.D.D.Lulekar,HOD Electrical Engg.

Shri. P.V.Rekhade, HOD Mechanical Engg

Dr.R.G.Choudhari, , HOD Mech. Engg(II Shift)

Dr. A R.Mahajan, HOD IT Engg.

Mr.B.J.Naidu,HOD Mining & Mine surveying

Dr G.K.Awari, HOD Automobile

Shri. M.M.Malke, HOD Science

Shri. S.M.Sayyed,HOD Humanities

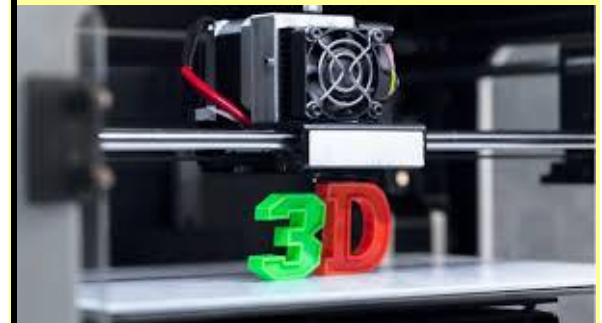
Shri G. V. Gotmare,I/C CD



One Week AICTE Sponsored STTP
On

“Empowering Innovation with 3D
Printing”
(EI-3DP)

1st to 6th July 2019



organized by
**Government Polytechnic
Nagpur**

(An Autonomous Institute of Govt. of
Maharashtra)

Sadar,Nagpur-440001

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