



**GOVERNMENT POLYTECHNIC, NASHIK**  
(AN ACADEMICALLY AUTONOMOUS INSTITUTE OF GOVT. OF MAHARASHTRA)  
**DEPARTMENT OF MECHANICAL ENGINEERING**  
(NBA ACCREDITED FOR 6 YEARS)

**Issue: 05/2020**

**News Letter: 01<sup>st</sup> November– 31<sup>st</sup> December, 2020**  
**Editor in Chief: Dr. C. Y. Seemikeri, Associate Editor: Dr. K. A. Jagtap, Editor: Prof. M S Thakur**

### Integrity Pledge

Central Vigilance Commission endeavours to promote integrity, transparency and accountability in public life has decided that this year Vigilance Awareness Week would be observed from 27<sup>th</sup> Oct 2020 to 2<sup>nd</sup> Dec 2020 with the theme “Vigilant India Prosperous India”. The Commission has envisaged a concept of “Integrity Pledge”. All faculties of Department of Mechanical Engineering have actively participated in this national endeavour against corruption.



### National Level webinar series programme “Mechastream- 2020”

Department of Mechanical Engineering has conducted a 3 days National Level Webinar series programme “Mechastream- 2020” during 1<sup>st</sup> – 3<sup>rd</sup> Nov., 2020. Hon. Prof. D. P. Nathe (Principal, Government Polytechnic Nashik), Dr. C. Y. Seemikeri (HoD) and all Experts from India and abroad has inaugurated ‘Mechastream- 2020’. Dr. K. A.

Jagtap has coordinated the programme. On First Day,

Mr. Liladhar Bagul (In-charge Deference Sales) from Tata Motors Ltd, Johannesburg, SA has delivered an expert talk on ‘Soft Skills in Sales & Marketing’. On second day, Mr. Rishikesh Nerkar (Assistant Manager) from Blue Star Ltd., Pune has delivered an expert talk on “VRF Technology in Air Conditioning”. Third session was followed by Mr. Vishal Parmar (Senior Design Engineer) from Volvo Cars Corporation, Gutenberg, Sweden on last day. He has delivered talk on “Product Development Steps in Design”. All final year students of Mechanical and Automobile Engineering were benefited by this programme.

**Government Polytechnic, Nashik**  
(An Academically Autonomous Institute of Government of Maharashtra)  
Samangaon Road, Nashik Road, Nashik, Maharashtra- 422101.

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**Department of Mechanical Engineering**  
Organizes  
**“Mechastream - 2020”**  
Online Webinar (Expert Lecture) Series for III ME (FS/SS) Students  
(1<sup>st</sup> – 3<sup>rd</sup> November, 2020)

Sr. No.	Resource Person	Topic	Date & Time (IST)
1	 <b>Mr. Liladhar Bagul</b> In charge- Defense Sales (International Business) <b>Tata Motors Limited</b> Johannesburg, South Africa	Soft Skills in Sales and Marketing	1 <sup>st</sup> Nov., 2020 (2.00 PM to 3.30 PM)
2	 <b>Mr. Rishikesh Nerkar</b> Assistant Manager (Planning) <b>Blue Star Limited</b> Pune, India	VRF Technology in Air Conditioning	2 <sup>nd</sup> Nov., 2020 (2.00 PM to 3.00 PM)
3	 <b>Mr. Vishal Parmar</b> Senior Development Engineer (System Responsible) <b>Volvo Cars Corporation</b> Gutenberg, Sweden	Product Development Steps in Design	3 <sup>rd</sup> Nov., 2020 (3.30 PM to 4.30 PM)

**Instructions:**

- Inauguration will be started at 2.00 PM on first day of programme.
- Links of above online webinars will be shared in student's whatsapp group before 10 mins of schedule.
- While joining the online link, students should mute their mic and off their video.
- Attendance link will be provided in message box last 10 mins of the session.
- In last 5-10 mins students can ask the questions to resource persons.

**Prof. Dnyandeo Nathe**  
*Principal*

**Dr. Chandrakant Seemikeri**  
*Head of Dept.*

**Dr. Ketan Jagtap**  
*Coordinator*



## Course and Exam Registration

As per the schedule received from COE of the Institute, Prof. A. G. Waghulde and Prof. M. S. Thakur have completed the task of Course and exam registration of Second and Third year students of Mechanical Engineering through online mode.

(Vide Office Order No. जा क्र. शातंनिना/ परीक्षा विभाग/ २०२०/ २९५३ दि. १९/११/२०२०)

## Gazet Verification

Prof. D .D. Thorat , Prof. A. A. Maske, Prof. B. N. Palkar and Prof. M. S. Thakur has completed the task of Gazet Verification for Summer- 2020 (backlog students).

(Vide Office Order No. जा क्र. शातंनिना/ परीक्षा विभाग/ २०२०/ २९७० दि. १५/१२/२०२०)

## Online Exam

This year, due to pandemic situation, G. P. Nashik conducted online Practical examination of Sum-2020 for all first year backlog students of Engineering Graphics course. 56 students were appeared for online exam.

Prof. P. D. Shelke worked as Internal Examiner, Prof. D. A. Patil worked as External examiner and Prof. M. S. Thakur worked as an Expert faculty for online practical examination of Engineering Graphics for smooth conduction.

(Vide Office Order No. GPN/MED/OR/S-20/656 dated 11/11/2020)

## Achievement

Dr. C. Y. Seemikeri, HoD Mechanical Engineering has successfully supervised/Guided his First PhD candidate Dr. Vittal M. Kulkarni (LME, G. P. Kolhapur) having thesis entitled as Parametric Studies on the “Enhancement of Mechanical Properties of Composite Polymer” on 24<sup>th</sup> Nov.2020 under VTU Belgaum, Karnataka. Also both have filed a patent and authored 2

research paper for their extraordinary research on above topic.

## Publications

1. Ketan Jagtap, Chandrakant Seemikeri and Raju Pawade, ‘Some Investigations on Cutting Forces in Face Turning of Co-Cr-Mo Biocompatible Alloy by RSM’, Book Chapter for Techno Societal – 2018 by Springer Publication, Dec. 2020.
2. Vishal Bhosale, Shrikant Gorane and Chandrakant Seemikeri, Investigation of Knowledge Flow Barriers within Supply Chain, International Journal of Disaster Recovery and Business Continuity, 11 (3), 2020, 1996-2008.

## FDP completed by Faculties

Sr. No.	Name of the Faculty	Name of the FDP	Approved by (Duration)
1	Dr. C. Y. Seemikeri	12 Weeks FDP on NBA Accreditation and Teaching – Learning in Engineering	NPTEL-AICTE (Jan-Apr., 2020)
		8 Weeks FDP on Introduction to Abrasive Machining & finishing Processes	NPTEL-AICTE (Jan-March., 2020)
		8 Weeks FDP on Principals of HRM	NPTEL-AICTE (Jan-March., 2020)
		12 Weeks FDP on Quality Design & Control	NPTEL-AICTE (Jan- Apr., 2020)
		4 Weeks FDP on Inspection and Quality Control in Manufacturing	NPTEL-AICTE (Feb-March, 2020)
		One week FDP on Advanced Measurement Techniques	AICTE (23 <sup>rd</sup> – 28 <sup>th</sup> Nov., 2020)
2	Prof. S. V. Gaydhani	One week FDP on Advances in Mechanical Engineering	1 <sup>st</sup> Dec.- 5 <sup>th</sup> Dec., 2020
3	Prof. P. S. Kulkarni	One week FDP on Advances in Mechanical Engineering	1 <sup>st</sup> Dec.- 5 <sup>th</sup> Dec., 2020



Sr. No.	Name of the faculty	Name of the FDP	Approved by
4	Prof. A. G. Waghulde	12 Weeks FDP on Principals of Industrial Engineering	NPTEL-AICTE (Jan-Apr., 2020)
5	Dr. K. A. Jagtap	8 Weeks FDP on Roadmap for Patent Creation	NPTEL-AICTE (Jan-March., 2020)
		8 Weeks FDP on Introduction to Abrasive Machining & finishing Processes	NPTEL-AICTE (Jan-March., 2020)
		2 weeks FDP on Frontier of 3D Printing Technology and its Industrial Applications	AICTE (7 <sup>th</sup> Dec-19 <sup>th</sup> Dec., 2020)

## Direct Second Year Admission

Prof. P. D. Shelke, Prof. B. N. Palkar and Prof. D. A. Patil from Mechanical Department are working in Direct Second Year Post HSC Diploma CAP Process.



## Data for MSFDA

As per the guidelines from the DTE, all the faculties of the department have filled the information of Training Need Analysis (TNA) and Resource person information for Maharashtra state faculty Development Academy (MSFDA)

महाराष्ट्र शासन  
संयुक्त शिक्षण संस्थान, महाराष्ट्र राज्य,  
3, मल्लिकार्जुन लॉ, नवी मुंबई 400 064, मुंबई 400 064  
फोन: 022-25541000, 25541001, 25541002  
ई-मेल: [msfda@maharashtra.gov.in](mailto:msfda@maharashtra.gov.in), <http://www.msfdamaharashtra.gov.in>

क्र. पत्राचारित/MSFDA/2020/465 दिनांक 1 DEC 2020

प्रति,  
सहायक,  
संयुक्त शिक्षण विभागीय कार्यालय,  
मुंबई/नांदेड/पुणे/औरंगाबाद/अमरावती/पानवेल

विषय:- शासकीय व अनुदानित पदवी/पदविका अभ्यासक्रमांच्या अभ्यासक प्रतिष्ठानाच्या अभ्यासक विकासाचे नियोजन (Training Need Analysis) करणे व सत्र 1 (MSFDA) अंतर्गत प्रशिक्षण देण्यासाठी विषय (Resource Person) माहिती सादर करणेबाबत.

संदर्भ:- 1) शासन निर्णय उच्च व तंत्र शिक्षण विभाग क्र. संदर्भ-2014/प्र. 306/महि.-4, दि. 13.04.2019  
2) शासन निर्णय उच्च व तंत्र शिक्षण विभाग क्र. संदर्भ-2014/प्र. 306/महि.-4, दि. 28.02.2020

उच्च शिक्षण पदवीमध्ये कालानुक्रम बदल होत असताना, त्यानुसार व्यावसायिक व रोजगारक्षम शिक्षणास महत्व प्राप्त होत आहे. तसेच उद्योग जगताला उद्योग धंद्याच्या प्रकारे पालक्यासाठी कुटुंबीयता व वैज्ञानिक कौशल्य असलेल्या तज्ञ मनुष्यबळाची गरज मोठ्या प्रमाणावर भासू लागली आहे. त्यामुळे जागतिक पातळीवर गुणवत्ता, ज्ञानसंचयन, ज्ञानशक्तीची वाढ आणि या वाढीसाठी केलेले संशोधन याचा समावेश अभ्यासक्रमांमध्ये होऊन त्याहट्टीने शिक्षणव्याख्या पद्धतीमध्ये बदल होणे अपेक्षित आहे. त्याकरीता तज्ञ अभ्यासक वर्ग निर्माण होणे गरजेचे आहे. त्याहट्टीकोनातून उच्च व तंत्र शिक्षण विभागाच्या अभ्यासकांसाठी सर्व संस्थांमध्ये कार्यरत असलेल्या व नव्याने नियुक्त होणाऱ्या अध्यापकांसाठी एक सर्वसमावेशक अभ्यासक प्रशिक्षण संस्था स्थापन करण्यास उपरिष्ठ शासन निर्णयान्वये संजूरी देण्यात आलेली आहे.

त्याअनुषंगाने संयुक्त शिक्षण संस्थानाच्या अभ्यासकांसाठी पदवी तसेच पदविका संस्थांमध्ये कार्यरत असलेल्या अध्यापकांना कौशल्यधारित व उद्योगनिष्ठ प्रशिक्षण देण्यासाठी पुणे येथे 'महाराष्ट्र राज्य अभ्यासक विकास अकादमी' (MSFDA) स्थापन करण्यात आलेली आहे.

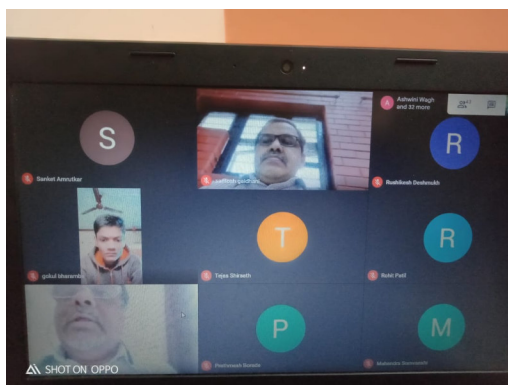
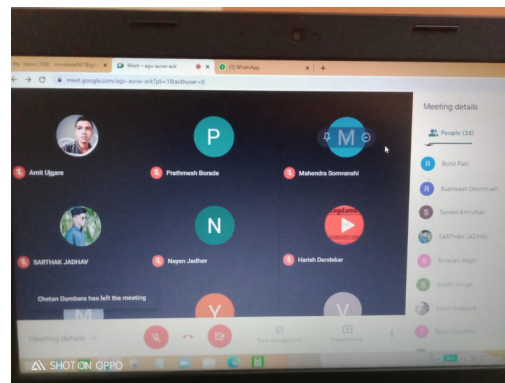
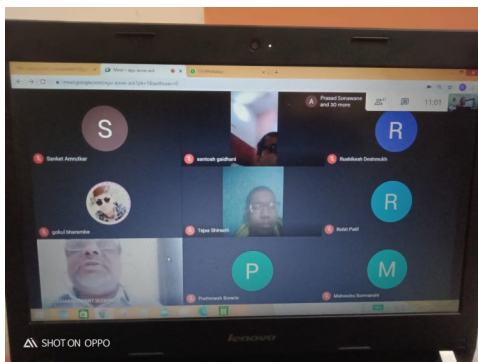
Google link संदर्भ शासकीय व अनुदानित संस्थांना लागू करून माहिती प्राप्त करून घ्यावी  
(21.12.2020)  
21.12.2020

## Induction Programme for AY

### 2020-21 (First Year Newly Admitted)

Department of Mechanical Engineering successfully conducted Induction Programme for newly admitted First Year Mechanical students through online mode.

Prof. R. M. Nafade has coordinated the programme and also introduced about Institute. Dr. C. Y. Seemikeri has given welcome address and delivered talk on 'Technical Education System in Maharashtra'. On the second day Dr. K. A. Jagtap has delivered a talk on 'Carrier Opportunities after Diploma in ME'. Prof. P. S. Kulkarni has delivered a talk on 'Role of TPO Cell and Interview Techniques'. Prof. S. V. Gaydhani has delivered a talk on 'Introduction to Autonomy and Exam system'. On the third day of programme, Prof. S. V. Medhe has delivered a talk on 'Outcome Based Education'. Further talk was followed by Prof. D. A. Patil. He has delivered a talk on 'Introduction to Engg. Graphics'. Last day was covered by prof. A. G. Waghulde through his talk on 'Tools for Online Study'. Valedictory function was conducted by Dr. C. Y. Seemikeri and Prof. R. M. Nafade.



## Academic Monitoring

Prof. R. N. Khadase, successfully prepared all the departmental data which is required for Academic Monitoring and uploaded same on MSBTE as well as on DTE portal.

## Departmental Library

Prof. Y. S. Kokate has initiated departmental E- library. He has collected last year passed out (AY 2019-20) student's project report through online mode. Also Department is going to gather E-Books for various subjects.

**THE END**