YEAR 2022-23

ONLINE FACULTY DEVELOPMENT PROGRAMME (FDP) ON
AI/ML for Computer Vision Applications
(13th March – 21th March 2023)
Organised by
Electronics & ICT Academy, NIT Warangal
In association with
J D College of Engineering & Management (JDCOEM) Nagpur, Maharashtra
(Sponsored by Ministry of Electronics and Information Technology (Moiety), GOI)

Preamble:

"Electronics & ICT Academy" was set up at NIT Warangal with financial assistance from MeitY, GoI. The jurisdiction of this academy is Telangana, Andhra Pradesh, Karnataka, Goa, Puducherry and Andaman & Nicobar Islands. This academy's role is to offer Faculty Development Programmes in standardized courses and emerging areas of Electronics, Information Communication Technologies, training & consultancy services for Industry, Curriculum development for Industry, CEP for working professionals, Advice and support for technical incubation and entrepreneurial activities.

About the FDP:

The FDP on AI & Machine Learning for Computer Vision Applications Focuses on providing an introduction on the impacts of Deep learning and Artificial Intelligence for CV applications. The FDP will help to disseminate the knowledge in the domain of computer vision, ML and Deep learning. It empowers the participants to understand how AI/ML, data science can be used to innovate and improve the business process.AI techniques are widely used for many applications such as Biometrics, Medical Imaging Processing, Natural Language Processing, and so on. This course will give the basics of AI concepts with applications to computer vision. It will help to upgrade the expertise and capabilities of the faculty members of various engineering institutions in India Experts cover a range of contemporary computing topics and provide with a strong theoretical basis, as well as develop critical analysis and practical skills. This FDP brings you a taste of technology and generate a quick start interest to work with future technologies.

Major Course Contents:

- Introduction to Trends and State-or Arts implementation for Computer Vision applications.
- Introduction to Artificial Intelligence, Machine Learning, Deep Learning, Representation Learning.
- Machine Learning Basics, Working with data pre-processing and data visualization using python.
- Deep Learning Regularization Techniques: Data Augmentation, Dropout, Ensemble, Parameter Sharing, etc.
- CNN Architectures for CV implementation.
- Auto Encoder and Deep learning based other Architectures.
- Object detection/Tracking using Yolo, RCN and FRCNN.
- Computer Vision Applications: Image Classification, Object Recognition and detection using Tensor Flow/ PyTorch.
- Image Segmentation, UNET, RNN Architecture and LSTM.
- Computer vision and AI algorithms implementation on Hardware platform like Jetson Nano, TX2, and FPGA etc.
- Biometrics detection, biomedical imaging, Action Recognition and Multi-view activity recognition using Deep Learning in MATLAB /Python.
- Basics of Tensor Flow/Keras/PyTorch.
- Hands-on Session using Python / MATLAB.
- Current Research – Latest Architectures, Transformer etc.

Faculty conducting this programme:

The programme will be conducted by the faculty members from NIT Warangal; Academicians in the concerned field from IITs/NITs/IIITs are invited to deliver lectures in the programme. Speakers from industries are also expected to deliver as part of the course.

Registration Fee Particulars:

Faculty and Research Scholars	Rs.750/-
Industry Participants	Rs.2250/-

Participants need to pay the Registration Fee Online using the following details

Online Transfer Details
Account Name: **Electronics & ICT Academy NITW**
Account No: **62423775910**
IFSC: **SBIN0020149**
Bank and Branch: **State Bank of India, NIT (REC) Warangal**

How to apply:

Participants are required to fill the online registration form by clicking on the following link:
https://forms.gle/xgq7ibMXxfy3y6178

Selection Criteria:

Selection will be done based on first-come-first-serve basis to a maximum number of 60 (sixty). Additionally, 10 participants from industry are allowed to participate. The list of selected participants will be intimated through e-mail. In case a candidate is not selected, the DD will be sent back. Candidates will be issued satisfactory certificates on successful completion of the course. Reservations are followed for selecting candidates as per GOI norms.

Important Dates:

Last date (Application & DD)	10.03.2023
Selection List by E- mail	11.03.2023
Duration	13.03.2023 to 21.03.2023

About NIT Warangal:

National Institute of Technology, Warangal is the first among 17 RECs setup as joint venture of the Government of India and the state government. Over the years the college has established itself as a premier Institute imparting technical education of a very high standard leading to the B.Tech degrees in various branches of engineering, M.Tech and Ph.D programmes in various specializations. All B. Tech and M. Tech programmes of NIT Warangal are NBA accredited.

About JDCOEM Nagpur:

The Department of Electronics and Telecommunication Engineering was established in 2008 with the vision to provide quality teaching learning through well-developed infrastructure and dedicated faculties. The primary objective of the department is to impart quality education, training and research at the undergraduate level and post graduate Level in various areas of Electronics and Telecommunication. After autonomy, the curriculum offers broad coverage of the different areas of Electronics and Telecommunication Engineering and Interdisciplinary fields. The dept strive hard to provide the opportunity to the faculties and students to upgrade the knowledge in concurrent technologies by collaborating with Industries and the Premier Institutions. The dept ensures that the qualities inculcated in students make them not only good engineers but also good human beings. The Department takes pride in placing students in reputed companies all over the country.

J D College of engineering & Management (JDCOEM), Nagpur is an Educational Venture of Goyal Group of Industries, to reckon with the name of carbon additives. JDCOEM is affiliated to Dr. Babasaheb Ambedkar Technological University of Maharashtra. The college is one of the youngest Institutes in the region to be awarded with 'A' Grade by NAAC. It is the first Autonomous Institute amongst all the colleges affiliated to Technological University of Maharashtra. The Institute runs Diploma, B.Tech & M.Tech in Engineering along with research center and M.B.A. Program.

ONLINE FACULTY DEVELOPMENT PROGRAMME (FDP)
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J D College of Engineering & Management (JDCOEM) Nagpur, Maharashtra
(Sponsored by Ministry of Electronics and Information Technology (MeitY), GOI)

1. Name :

2. Designation   :

3. Institution   :

4. Email   :

5. Mobile No :

6.

Reference No:
Amount:
Bank :
Date:

7.   Address for Correspondence:

8.   Educational Qualification:

9.   Subjects taught so far:

10. No. of refresher courses/workshops attended:

11. Experience (in years):

    Teaching: Research: Industry:

12. Do you belong to SC/ST :   YES /NO

Declaration
The information provided is true to the best of my knowledge. If selected, I agree to abide by the rules and regulations of the FDP and shall attend the course for the entire duration. I also undertake the responsibility to inform the Coordinator in case, I am unable to attend the course.

Date: **Signature of the Applicant**

SPONSORSHIP CERTIFICATE

Dr. /Mr. /Ms. …………………………….. is an employee of our Institute/Organization and is hereby sponsored to participate in the FDP on **"AI/ML for Computer Vision Applications"**, sponsored by **Electronics & ICT Academy** during **13th March – 21th March, 2023** at J D College of Engineering & Management (JDCOEM) Nagpur, Maharashtra.

Signature of Head of Institution
(with seal)

Address for correspondence

Mr. Sunil Gupta,
Associate Professor
Dept. of Electronics and Telecommunication
Engineering, J D College of Engineering & Management,
Nagpur, Maharsshtra, India-441501.
Mobile: +918007861972
Email: sunilgupta1972.sg@gmail.com

It is requested to all the delegates, after completion of application form, all the payment details, screenshot of the payment and scanned application form has to be uploaded in the following online registration link.

Registration Link:

For more details about Electronics & ICT Academy, NIT, Warangal, please visit:
https://nitw.ac.in/eict

For more enquiries please contact:

Dr. Md. Farukh Hashmi,
Assistant Professor, ECE Deptt.
NIT Warangal-506004 (T.S.), India
Mobile: +916303817285, +919665610484,
Email: mdfarukh@nitw.ac.in

Coordinators

Dr. Md. Farukh Hashmi,
Assistant Professor, Department of ECE
National Institute of Technology
Warangal – 506 004 (Telangana State)
Email: mdfarukh@nitw.ac.in
Mobile: 9665610484/6303817285

Mr. Sunil Gupta,
Associate Professor
Dept. of Electronics and Telecommunication
Engineering, J D College of Engineering &
Management, Nagpur, Maharsshtra, India-441501.
Email: sunilgupta1972.sg@gmail.com
Mobile: +918007861972

Certificate IPC 21/3/2023

to me

Dear Sir/Madam,

Greetings from AICTE!
Please find the attached e-certificate for your participation and
successful completion of the 5-day Face-to-Face UHV-II FDP conducted
from 6th February - 10th February 2023.
Kindly acknowledge the receipt of this certificate for proper download.
Any authority can also authenticate the certificate by link 'Authentication of Certificate' on the web portal
https://fdp-si.aicte-india.org/.

--

Regards

Induction Program Cell (IPC)
All India Council for Technical Education
Nelson Mandela Road, Vasant Kunj
New Delhi - 110 070

M Gmail

Girish Bhavekar <gsbhavekar@csmssengg.org>

Fwd: FDP-SI Certificate

Dr. Shrinivas R. Zanwar <shrinivas.zanwar@gmail.com>   Sat, Jun 1, 2024 at 6:08 PM
To: gsbhavekar@csmssengg.org

-Thanks & Regards

Dr. Shrinivas Zanwar,
Head, Dept. of AI & Data Science,
CSMSS, Chh. Shahu College of Engineering, Chhatrapati Sambhajinagar.

Mob no: +91 9766725039

---------- Forwarded message ---------
From: **Certificate IPC** <certificate.ipc@aicte-india.org>
Date: Wed, Mar 6, 2024, 10:22 AM
Subject: FDP-SI Certificate
To: <shrinivas.zanwar@gmail.com>

Dear Sir/Madam,

Greetings from AICTE!
Kindly ignore the previous mail and find the attached updated
e-certificate for your participation and successful completion of the
3-day Face-to-Face UHV Management Development Program conducted at
Maharashtra Institute of Technology, Chatrapati Sambhajinagar from 15th
January to 17th January 2024.
Kindly acknowledge the receipt of this certificate for proper download.
Any authority can also authenticate the certificate by link
'Authentication of Certificate' on the web portal
https://fdp-si.aicte-india.org/.

--

Regards

Induction Program Cell (IPC)
All India Council for Technical Education
Nelson Mandela Road, Vasant Kunj
New Delhi - 110 070

📄 **15th January to 17th January 2024.pdf**
183K

Procedure to Register and Apply for FDP on "OBE for NEP Implementation" Organized by DBATU Lonere in Collaboration with NITTTR Chandigarh, Scheduled to be held from 9th - 13th October 2023 at University Conference Hall

1. Click on the link to initiate the registration process: **https://fdp.nitttrchd.ac.in/backingup/**

2. Use the link **"New users click here to register"** and get registered (**Note: If you have previously registered, then directly go to step no. 7)**

3. Fill the complete user registration form and click on **"Register"**

4. Click on the link **"To complete your registration and activate your login, Pl. verify your mobile no."**

5. Verify your mobile number by using OTP

6. After successfully verifying mobile no, click on **"Pl. proceed for login and to apply for STCs"**

7. Go to **"user login"** on left hand side of screen and login by using **"participant"** option

8. Choose the option **"Apply for STCs"** on the left hand side of screen

9. Select department as **"Mechanical Engineering"**

10. Select Mode of Course **"Online Mode"** and then **"Submit"**

11. **"List of Short Term Courses to be conducted by Mechanical Engineering Department"** will be displayed on the screen

12. Choose **"OPlan No: ICT-67, Mode: ICT, Course Title: "OBE for NEP Implementation"** and click on **"Apply".**

    - Select appropriate **"Occupation"**

    - Select the venue from where you want to attend the course: Click on **"Registered Remote Center"** and select **"Dr. Babasaheb Ambedkar Technological University"**

    - Select **"Yes"** for the option "Whether you are Faculty/Staff/Student of AICTE approved Technical Institute or, Govt./Private Technical Universities"

    - **"Submit"**

13. Click on **"Upload ID and Pay Fees"**

- Upload your Institute ID Card (Only pdf and jpg file with maximum file size less than 30KB is allowed)

- Click on the option **"Pay Course Fee"** on the left hand side of screen.

- Pay the fees amount Rs. 118/-

- Print/Save Payment receipt

- You will also receive payment receipt through email

Dr. B. F. Jogi
Registrar & Coordinator

Dr. Vishal Y. Bhise
Coordinator
Mob. No. 8898554582

Invitation for the programme on Entrepreneurship Development and startups

1 message

ramu santhakumar <ramusanthakumar@gmail.com>   Sat, Aug 20, 2022 at 5:55 PM
To: amitj@vit.ac.in, viveksinghverman@gmail.com, savyasachilnmcbm@gmail.com, jitendra1phd@gmail.com,
rb@indoreinstitute.com, anandmuthiyah14@gmail.com, balasaheb.gandhare@sknscoe.ac.in, barathanbala@gmail.com,
prabhahar4040@gmail.com, beneetasuresh@gmail.com, prabadem@srmist.edu.in, aa6667@srmist.edu.in,
sankarak@srmist.edu.in, drsandev@gmail.com, vijayare@srmist.edu.in, mrshukla73@rediffmail.com,
ngshekapure@aissmscoe.com, srimathh@srmist.edu.in, preethi.p@kahedu.edu.in, dineshpandit719@gmail.com,
shanmugs2@srmist.edu.in, shwankhade@aissmscoe.com, boomakum@srmist.edu.in, bhusaripkj@gmail.com,
rss.csmss@gmail.com, ashishkadam321@gmail.com, deepika.jindoliya@gmail.com, sb1628@srmist.edu.in,
ne8192@srmist.edu.in, priyas@srmist.edu.in, ajinkyasalpe9391@gmail.com, sagarkhiste85@gmail.com,
corinadsz@gmail.com, saleenam@srmist.edu.in, ganeshpm@srmist.edu.in, manojmate28@gmail.com,
kumarard@srmist.edu.in, vengader@srmist.edu.in, ananthak@srmist.edu.in, zakee_ahmed@csmssengg.org,
laxmansultane005@gmail.com, vvpadmav@srmist.edu.in, dipikasunderraj@gmail.com, hetvi.dedhia@vsit.edu.in,
ganeshv3@srmist.edu.in, skbavithran@gmail.com, sksaran510@gmail.com
Cc: ccdpc-fdp@nitttrc.edu.in, ramu santhakumar <ramusanthakumar@gmail.com>, CCDPC NITTTRC <ccdpc-
fdp@nitttrc.ac.in>

Dear Participants
It is my pleasure to invite you for the one week online training programme on "Entrepreneurship development and
startups (PDPOM 66)" scheduled from 22.08.2022 to 26.08.2022. The programme schedule is attached for your
reference.
Please join the class through the link : https://meet.google.com/oys-atcw-ydp
R.Santhakumar
Programme Coordinator
9444032745

Programme schedule.docx
15K

**NATIONAL INSTITUTE OF
TECHNICAL TEACHERS TRAINING AND RESEARCH, CHENNAI**
(Ministry of Education, Government of India)

TRAINING PROGRAMME TO ENRICH YOUR SKILLSET

PROFESSIONAL DEVELOPMENT PROGRAMME

Entrepreneurship Development and Startups

Coordinator

Dr. R. Santhakumar
Professor
Department of Civil and Environmental Engineering.

ILVER

22 - 26 August 2022

📍 **NITTTR CHENNAI**   Mode: **Online**

Scan QR Code to Apply

FDP: Sensitization Training on Innovation and Cutting-edge Technology

Mode: *Online* | **Duration:** *Appox.3 Hours Daily* | **Nature:** *Live and Interactive*

Training: 23rd Jan - 30th Jan 2023

Project: 1st Feb - 10th Feb 2023

Modules

Industry 4.0 Smart Manufacturing | Digitalization | Gamification | Animation | Analytics | Intellectual Property | Cyber Security | eXtended Reality | Sustainability | Blockchain | Design Thinking | MSMEs | Industry Connect

Benefits

Open for UG and PG Teachers from all Academic Disciplines
Emphasis on Working with the local industry partners
Balance of technical and business aspects

Registrations Open: Batch 6

Shiksha Mandal's
Bajaj Institute of Technology, Wardha, Maharashtra, India
बजाज प्रौद्योगिकी संस्थान, वर्धा, महाराष्ट्र, भारत
Approved by All India Council for Technical Education (AICTE) India and Director of Technical Education (DTE), Maharashtra
Affiliated to Dr. Babasaheb Ambedkar Technological University (DBATU), Lonere, Raigad, Maharashtra

ISTE approved
One Week Short Term Training Program on

Design Aspects of Electric Vehicles

Duration
23rd to 27th May, 2023

Organized By

Department of Electrical Engineering, Bajaj Institute of Technology, Wardha, Maharashtra, INDIA, 442001

Email: hod.elect@bitwardha.ac.in

BAJAJ

Resource Persons

Dr. Pradyumn Chaturvedi
VNIT, Nagpur

Dr. Vishwesh Vyawahare
IIT, Mumbai

Mr. Tushar Kanikdale
Cummins, Pune

Mr.Ruturaj H.
ARAI, Pune

Mr. Vishwam Umre
Gayatri Industries

Mr. Vinod Gurrani
e-Ashwa Automotive Pvt.
Ltd., Noida

Dr. Harshit Dalvi
Bajaj Institute of
Technology, Wardha

Dr . Kantilal Joshi
Bajaj Institute of Technology,
Wardha

Dr. Snehal Pachpor
Bajaj Institute of
Technology, Wardha

Dr. Partha Sarathi Subudhi
Bajaj Institute of Technology,
Wardha

Boarding & Lodging

Boarding and lodging will be provided in the Guest House/Hostel. Prior intimation is required.
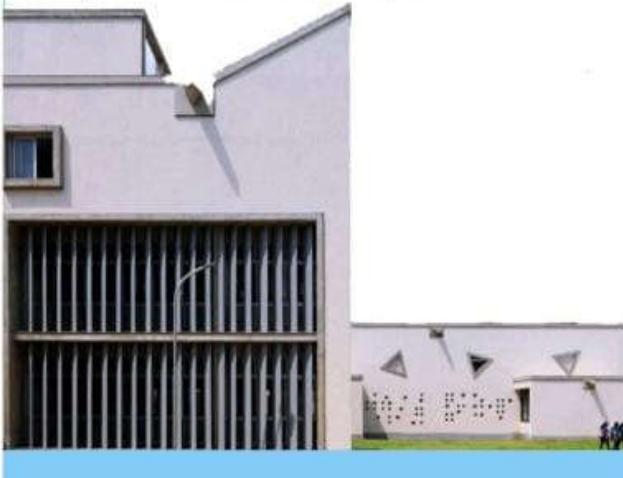
About Shiksha Mandal

Shiksha Mandal is a century-old Bajaj Educational Trust, based at Wardha, well known for providing value-based, quality education at a reasonable cost. It was founded by Late Shri. Jamnalal Bajaj. The Nation's first education conference was held in Shiksha Mandal in 1937 and was presided over by Mahatma Gandhiji. It is running eight institutions successfully including Engineering, Science, Commerce, Polytechnic, and Agriculture with over 11,000 students.

About the Institute

Bajaj Institute of Technology, established in 2017, is the fast-growing Institute running Civil, Computer, Electrical & Mechanical Engineering branches. Its unique architecture is designed by architect Christopher Benninger. Bajaj Institute of Technology is affiliated with Dr. Babasaheb Ambedkar Technological University (DBATU), which is the state Technological University of Maharashtra. Bajaj Institute of Technology focuses on enhancing students' capability through rigorous learning, an emphasis on learning fundamentals, and the capacity to use them through hands-on work in workshops and laboratories and through projects. All students undergo internships in the industry during the summer break. In short, it is committed to producing industry-ready engineers and good human beings, who will innovate and deliver their best in the profession.

About the Department

The department is well equipped with all the modern facilities required for the students to become Industry ready. The support from Bajaj Auto Ltd gives an edge to all students to emerge as skilled engineers ready to face recent Industry challenges. The students are well synchronized with theoretical and practical aspects of the field. Students are bringing laurels to the department by continuously winning National level Hackathon competitions through their innovative ideas blended with engineering skills. The department has the latest computational facility which is suitable for a modern simulation environment matching global standards. The department is progressing in the field of Power electronics, Energy Storage by super-capacitor, Modern drives, and wireless charging.

MGM UNIVERSITY
AURANGABAD

MGMUNIVERSITY
Establishment under Govt. of
Maharashtra Act No. XXVI of 2019

AICTE
All India Council for Technical Education

IQAC, MGM University in association with
Jawaharlal Nehru Engineering College
Organizes

UNIVERSAL HUMAN VALUES (UHV)

UGC- AICTE Approved
Three days face to face Introductory Workshop

Dr. Vilas Sapkal
Vice-Chancellor

Dr. Ashish Gadekar
Registrar

Dr. H.H. Shinde
Dean, Faculty of Engi. & Technology

Dr. R. R. Deshmukh
Director, IQAC
Cell: 9422749908

Dr. Deepa Deshpande
Faculty Coordinator
Cell: 9822475431

Date: 19th – 21st January 2023 **Time:** 9.30am to 6.00pm

Venue: CSE Seminar Hall, Jawaharlal Nehru Engineering College, N-6, CIDCO, Aurangabad

mgmu.ac.in

NATIONAL INSTITUTE OF
TECHNICAL TEACHERS TRAINING AND RESEARCH, CHENNAI
(Ministry of Education, Government of India)

TRAINING PROGRAMME TO ENRICH YOUR SKILLSET

PROFESSIONAL DEVELOPMENT PROGRAMME

Entrepreneurship Development and Startups

Coordinator

Dr. R. Santhakumar
Professor
Department of Civil and Environmental Engineering.

SILVER

27th – 31st May 2024

📍 NITTTR CHENNAI   Mode: **Online**   Scan QR Code to Apply

![Gmail](Gmail logo)
Mukesh Bhoge <mvbhoge@csmssengg.org>

Fwd: Welcome to Basic Certificate Course in Artificial Intelligence
1 message

Bhavana Nerkar <bhavananerkar7@gmail.com>   Mon, Jun 3, 2024 at 12:04 PM
To: "mvbhoge@csmssengg.org" <mvbhoge@csmssengg.org>

---------- Forwarded message ---------
From: **inquiry.fsp.pune** <inquiry.fsp.pune@cdac.in>
Date: Fri, Nov 11, 2022 at 9:01 AM
Subject: Welcome to Basic Certificate Course in Artificial Intelligence
To: <bhavananerkar7@gmail.com>

Dear Ms Bhavana Bansilal Nerkar,

Greetings of the day!

Welcome to the course "Basic Certificate Course in Artificial Intelligence".

This course is offered under the FutureSkills PRIME Program which is a skilling ecosystem focused on emerging technologies. The program is a joint venture between the Ministry of Electronics and Information Technology, the Government of India, NASSCOM, and the IT industry.

Basic Certificate Course in Artificial Intelligence is a course designed to bring awareness about Data Science, Machine Learning, and Deep Learning Tools and Techniques and their application in real life as well as exposure to implementation of different AI/ ML/ DL Tools among the participants. The course also provides students with hands-on of different AI/ML Tools and implementing programming assignments.

Please go through the Important Instructions page to understand the flow of the Course.

Also, keep track of the Announcements section for all updates.

Please note that there are 56 days to complete the course which includes Recorded Lectures, Contact Hours, quizzes, Lab Assignments as well as a project to be completed.

Post completion of Course Contents, it is required to undergo Assessments conducted by NASSCOM for Certification.

Request you to keep track of the deadlines and plan accordingly.

In case of any query regarding the course, please feel free to contact us at:

Email id: inquiry.fsp.pune@cdac.in

Contact Number: 020-25503114

Thanks & Regards,
Team FutureSkills PRIME AI
C-DAC Pune

[C-DAC is on Social-Media too. Kindly follow us at:
Facebook: https://www.facebook.com/CDACINDIA & Twitter: @cdacindia]

M Gmail   **SPOC CSMSS AURANGABAD <csmss.swayamnptel@gmail.com>**

Nptel Local Chapter : Enrolment is Open for the Jan - April 2023 semester!
1 message

NPTEL Local Chapter <localchapter@nptel.iitm.ac.in>   21 November 2022 at 10:34
Reply-To: NOC-SPOC@nptel.iitm.ac.in
To: NOC SPOC <NOC-SPOC@nptel.iitm.ac.in>

Dear SPOCs,

Gentle reminder!

Enrollment for 600+ courses for the Jan - April 2023 semester is open now!

To join a course

Please go to this link to join for courses that you/students are interested in.
https://swayam.gov.in/NPTEL

IMPORTANT:
- Learners say **YES** to the question 'Are you part of a Local Chapter'
- Choose the correct college name
- Students choose the Profession as '**Student**'
- Faculty choose the Profession as 'Faculty' (Not Employed)

Important dates
The start/end dates and exam dates are as follows:

	4 weeks (SET 1)	8 weeks (SET 1)	12 weeks	4 weeks (SET 2)	8 weeks (SET 2)
Start of course	Jan 23, 2023	Jan 23, 2023	Jan 23, 2023	Feb 20, 2023	Feb 20, 2023
End of course	Feb 17, 2023	Mar 17, 2023	Apr 14, 2023	Mar 17, 2023	Apr 14, 2023
Exam dates	**Mar 26, 2023** **2 Sessions on each date** **9am-12 noon; 2pm-5pm**		**April 29/30, 2023** **2 Sessions on each date** **9am-12 noon; 2pm-5pm**		

Course List
The tentative course list can be found at this link.

Adding Mentors by the SPOC
The SPOC of the Local Chapter may now add your college faculty as Mentors.
'**How to add a Mentor**' is shown in the table given below.

How SPOCs can view the details of candidates enrolled from their college
SPOCs may access these details in both their SPOC logins - in SWAYAM login & LC login. Pls see details in the table shown below.

Important Links

Enrolment link	https://swayam.gov.in/NPTEL
How to add Mentor	https://docs.google.com/document/d/e/2PACX-1vS3UhD40Jti61r1jS86FcQgmnO0hBIjXEqMOQcnCKh3Liqi7kYeH-3DO7bDuEkeBcA3YG48Yjl6wn4b/pub
FAQ	https://archive.nptel.ac.in/about_nptel.html

Thank you.
Warm Regards,

Priyadharshini.V
Local Chapter team
NPTEL
IC & SR, 3rd floor, IIT Madras
https://nptel.ac.in/LocalChapter/

![Gmail](M Gmail)   **SPOC CSMSS AURANGABAD <csmss.swayamnptel@gmail.com>**

Nptel Local Chapter : Enrolment is Open for the July - December 2022 semester!
1 message

NPTEL Local Chapter <localchapter@nptel.iitm.ac.in>   20 May 2022 at 10:36
Reply-To: NOC-SPOC@nptel.iitm.ac.in
To: NOC SPOC <NOC-SPOC@nptel.iitm.ac.in>

Dear SPOCs,

Enrollment for 620 courses for the July - December 2022 semester is open now!

To join a course

Please go to this link to join for courses that you/students are interested in.
https://swayam.gov.in/NPTEL

IMPORTANT:
- Learners say **YES** to the question 'Are you part of a Local Chapter'
- Choose the correct college name
- Students choose the Profession as '**Student**'
- Faculty choose the Profession as 'Faculty' (Not Employed)

Important dates
The start/end dates and exam dates are as follows:

	4 weeks (SET 1)	8 weeks (SET 1)	12 weeks	4 weeks (SET 2)	8 weeks (SET 2)
Start of course	Jul 25, 2022	Jul 25, 2022	Jul 25, 2022	Aug 22, 2022	Aug 22, 2022
End of course	Aug 19, 2022	Sep 16, 2022	Oct 14, 2022	Sep 16, 2022	Oct 14, 2022
Exam dates	**Sep 25, 2022** 2 Sessions 9am-12 noon; 2pm-5pm			**Oct 29/30, 2022** 2 Sessions on each date 9am-12 noon; 2pm-5pm	

Course List
The tentative course list can be found at **this link.**

Adding Mentors by the SPOC
The SPOC of the Local Chapter may now add your college faculty as Mentors. '**How to add a Mentor**' is shown in the table given below.

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SPOCs may access these details in both their SPOC logins - in SWAYAM login & LC login. Pls see details in the table shown below.

Important Links

Enrolment link	https://swayam.gov.in/NPTEL
Help videos on How to Enroll	https://www.youtube.com/watch?v=T9Sygoof14E&t=15s
How does an NPTEL course work?	https://www.youtube.com/playlist?list=PLyqSpQzTE6M_mqtYfXxC6cw6BM8fyzRfK
How to add Mentor	https://docs.google.com/document/d/e/2PACX-1vS3UhD40Jti61r1jS86FcQgmnO0hBIjXEqMOQcnCKh3Liqi7kYeH-3DO7bDuEkeBcA3YG48Yjl6wn4b/pub
FAQ	https://archive.nptel.ac.in/about_nptel.html

Thank you.
Warm Regards,

Iswarya
Local Chapter team
NPTEL
IC & SR, 3rd floor, IIT Madras
https://nptel.ac.in/LocalChapter/

--
You received this message because you are subscribed to the Google Groups "NPTEL Local Chapter" group.

2022-23	Prof. Surekha Khot	a one-week online STTP on "Block Chain Awareness, Use Cases and Challenges"from 3rd to 7th January 2022	Agnel Technical Complex, Sector-9A, Vashi, Navi Mumbai-400703 Approved AICTE, affiliated to University of Mumb and NBA & NAAC accredited ISTE approved Short Term Training Program
2022-23	Prof. Surekha Khot	FDP ON " Data Science using Machine Learning" , 2nd Jan to 6th Jan 2023	PRAVARA RURAL ENGINEERING COLLLEGE, LONI
2022-23	Prof. Surekha Khot	National Level FDP on "Python for Data Science" 27th May 2022 to 31st May 2022	Padm.Dr.V.B.Kolte College of Engg Malkapur
2022-23	Prof. Surekha Khot	One week national level FDP on "Augmented and Virtual Reality"20 th February 2023 to 24th February	Department of computer Engg. Vishwakarma institute of Information Technology pune
2022-23	Prof. Surekha Khot	FDP on" Recent Trends in Multidisciplinary research" 6th Feb 2023 to 10th Feb 2023	Department of Information Technology Vishwakarma institute of Information Technology pune
2022-23	Prof. Surekha Khot	5 Days Online Faculty Development Program on AWS (Amazon Web Services) organized by AVS Engineering College in Collaboration with ExcelR. Date: 27th February 2023 to 3rd March 2023	AVS Engineering College in Collaborati with ExcelR
2022-	Prof. Surekha	5 Days Online Faculty Development Program on Data Science with Python" 30 jan to 3	Organized by Shridevi Institute of Engg

YEAR 2021-22

IN 6 DAYS (ONLINE)
ON
NAAC - ASSESMENT & ACCREDITION

Management Development Program

6 DAY
MDP

Participation Certificate

6 DAY ONLINE WORKSHOP on
NAAC- ASSESSMENT & ACCREDITATION

GOOGLE MEET WEBINAR

DAY 1—

Session 1 - NAAC Accreditation: The complete
Understanding

Session 2 -   The NAAC process

Session 3 - IAQC- Creation, use, Activities

DAY 2—

Session 4 -NAAC -- The Assessment Process

Session 5 - Assessment and Accreditation of Higher
Education

Session 6 - Quality Indicator Framework (QIF) –
Description

Day 3-

Session 7 - Teaching Learning and Evaluation

Session 8 - Research, Innovations and Extension

DAY 4-

Session 9 - Infrastructure and Learning Resources

Session 10- Student Support and Progression

DAY 5-

Session 11- Governance, Leadership and Management

Session 12- Institutional Values and Best Practices

DAY 6-

Session 13- Approaches / policies adopted by NAAC

Session 14- Statistical Information--Weight age across Key
Indicators

Session 15- Assessment Outcome--Calculation of Institutional
CGPA

SPEAKERS

17Th Jan To 22nd Jan 2022
10 AM - 12 PM (EVERYDAY)
&
21St Feb To 26th Feb 2022

REGISTER NOW

Sri M K Gupta
Principal
Jharkhand Govt Tool Room
Ranchi

ATAL ONLINE FACULTY DEVELOPMENT PROGRAMME
ON
Internet of Things (IOT) with Artificial Intelligence (AI)
12th -16th July 2021
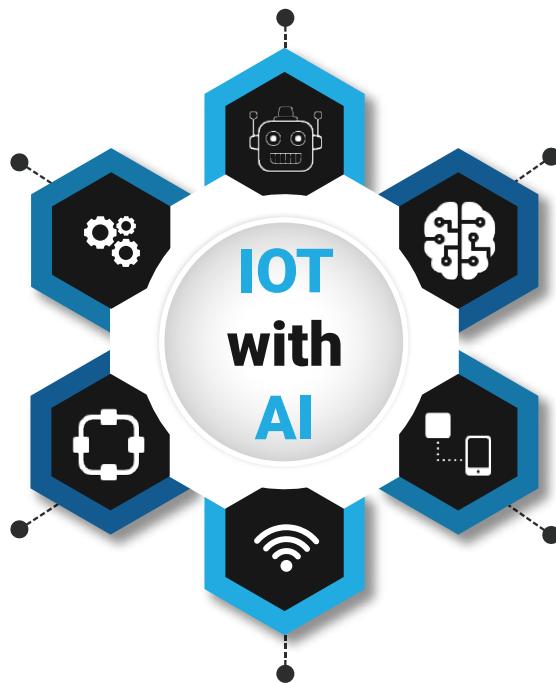
SPONSORED BY:

AICTE Training and Learning (ATAL) Academy, AICTE, New Delhi

ORGANIZED BY:

Department of Computer Sc. & Engineering Chandigarh College of Engineering & Technology (Degree Wing), Panjab University, Chandigarh

About Chandigarh College of Engineering & Technology (Degree Wing), Chandigarh

Chandigarh College of Engineering and Technology (CCET) Degree Wing, Chandigarh, a Government Institute under UT Administration, Chandigarh, was established in 2002. CCET (Degree Wing) has the reputation of being one of the premier engineering college for imparting quality education in Engineering & Technology which is located in sector -26, Chandigarh. CCET (Degree Wing), Chandigarh, is affiliated to Panjab University (PU), Sector 14, Chandigarh and approved by All India Council for Technical Education (AICTE), Ministry of HRD, Government, of India, New Delhi.

About Department of CSE

It is well known fact that computer science and engineering is one such field which is growing up in an eye-blinking speed, has become an integral component of almost all the existing fields. Department of computer science and engineering is established in 2002 with a vision to enrich young mind of today and provide good learning environment in wide range of latest technologies which include Computer's Database Systems, Artificial Intelligence, Computer Networks & Distributed Computing, operating system, Computer Graphics, Mathematical Modeling, OOPS, Advanced DBMS (OODBMS, Distributed DBMS etc.), Software Engineering, Linux, Big Data, Computer Architecture and many mores. The success of a Department is best judged by the performance of its students. CSE department comprises with very talented and thought-provoking faculty members to cater the innovative teaching and learning practices including research and scientific problem solving approach related to computing world.

ABOUT AICTE-ATAL FDP

AICTE, New Delhi is committed for development of Quality Technical Education in the country by initiating various schemes launched by Ministry of Education, Govt. of India. Accordingly, it was decided to establish AICTE Training and Learning (ATAL) Academy with clear objective to plan and help in imparting quality technical education in the country and to support technical institutions in fostering research, innovation and entrepreneurship through training in latest technologies. It also provide a variety of opportunities for training and exchange of experiences, such as workshops, Orientations, learning communities, peer mentoring and other faculty development programmes. It also help to policy makers for incorporating training as per requirements and needs. The Faculty Development Programme (FDP) intends to provide financial assistance to facilitate up-gradation of knowledge, skill and intends to provide opportunities for induction training to teachers employed in disciplines Engineering & Technology, Pharmacy, Hotel Management & Catering Technology, Architecture, Town Planning and Applied Arts & Crafts.

IMPORTANT INFORMATION TO THE PARTICIPANTS

• No Registration Fee and Limited Seats.

• Participation in this FDP is open to the Faculty / Research Scholars / PG Students from Universities / AICTE Recognized Institutions.

• Eligible participants will be selected based on First Come First Serve basis.

• E-certificate will be issued by ATAL AICTE to those participants who have attended the Program with minimum 80% Attendance and scored minimum 60% Marks in the Online Test which will be conducted at the end of the programme.

• Link is available at AICTE Training and Learning (ATAL) Academy website by selecting this FDP at https://atalacademy.aicte-india.org/.

• All the participants are requested to register for this FDP through Online by using the ATAL Academy link (https://atalacademy.aicte-india.org/) under Application No: 1614368327 with title Internet of Things (IOT) with Artificial Intelligence (AI).

Organizing Committee

Chairman

Dr. Manpreet Singh
Principal, CCET (Degree Wing),
Sector-26, Chandigarh

Coordinator

Dr. Sunil K. Singh
Professor & HOD, CSE Department
CCET (Degree Wing),
Sector-26, Chandigarh

Last date of
Registration :

5th July, 2021

Confirmation of
Selected
participants:

8th July, 2021

Registration of participants will be done through only webpage-
https://www.aicte-india.org/atal

ABOUT AICTE-ATAL FDP COURSE ON IoT WITH AI

The Internet of Things, or IoT, refers to the billions of physical devices around the world that are now connected to the internet for collecting and sharing data for various advance computing applications. In recent years, the use of the Internet of Things (IoT) has increased exponentially, but artificial intelligence (AI) is the real driving force behind the IoT's full potential. Individually, the Internet of Things (IoT) and Artificial Intelligence (AI) are powerful technologies. When you combine AI and IoT, you get AIoT—the artificial intelligence of things. The IoT concept has given the world a higher level of accessibility, integrity, availability, scalability, confidentiality, and interoperability in terms of device connectivity.

The Department of Computer Sc. and Engineering, CCET (Degree Wing) Chandigarh, in association with AICTE-ATAL academy, is going to organize Online FDP on "IoT with AI" to train the faculty/research scholars on the importance of AI to the IoT themes of applications. This FDP aims to give a series of technical conceptual presentations with practical demos-based sessions (using Arduino and Raspberry Pi with other relevant technologies) on various topics related to IoT and AI.

2021 JULY

12 MON
- Introduction and Application of Internet of Things
- Artificial Intelligence (AI) : Opportunities, Trend & Challenges
- IOT Protocols and Architectures

13 TUE
- Cloud Computing/Distributed Computing
- Data Science and Applied AI
- AI powered for IOT Devices.

14 WED
- Overview of Machine Learning and application in Medical Image Analysis
- Application and Challenges of Smart Sensor in IOT
- Yoga & Stress Management

15 THU
- Smart HOME & Cities: IOT Computing
- AI Application (Practical Session)
- Data Science and Applied AI

16 FRI
- IOT Security and Privacy
- IoT with Raspberry Pi / Arduino (Practical Session)
- Online Test and Submission of Feedback

EVENT SCHEDULE

Monday (12/07/2021)	Inaugural Ceremony				09.00 AM - 10.00 AM
Time **Day**	**10.00 AM- 11.30 AM**	**12.00 PM- 1.30 PM**	**1.30 PM - 2.30 PM**	**2.30 PM - 4.00 PM**	**4.00 PM- 4.30 PM**
Monday **(12.07.2021)**	Session 1 Introduction and Application of Internet of Things	Session 2 Artificial Intelligence (AI): Opportunities, Trend & Challenges	L U N C H B R E A K	Session 3 IOT Protocols and Architectures	Practices, Review and Doubt Session
Tuesday **(13.07.2021)**	Session 4 Cloud Computing/Distributed Computing	Session 5 Data Science and Applied AI		Session 6 AI powered for IOT devices	
Wednesday **(14.07.2021)**	Session 7 Overview of Machine Learning and application in Medical Image Analysis-	Session 8 Application and Challenges of Smart Sensor in IOT		Session 9 Yoga & Stress Management	
Thursday **(15.07.2021)**	Session 10 Smart HOME & Cities: IOT Computing-	Session 11 Application of AI in IOT		Session 12 Applied AI (Practical Session)	
Friday **(16.07.2021)**	Session 13 IOT Security and Privacy	Session 14 IoT with Raspberry Pi / Arduino (Practical Session)		Session 15 Online Test and Submission of Feedback	Valedictory Session

CONTACT US & IMPORTANT DATES

http://ccet.ac.in/

For any query, please feel free to contact:
Dr. Sunil K. Singh,
Professor & HoD | FDP Coordinator
(M) 9818182457 | sksingh@ccet.ac.in

Sudhakar Kumar
AP, CSE, CCET (Degree Wing), Chandigarh
(M) 8434518635 | sudhakar@ccet.ac.in

• No Registration Fee and Limited Seats.

• Last date of Registration: 5th July, 2021

• Withdrawal of registration: 7th July 2021

• Final Date of Confirmation: 8th July 2021

AMITY UNIVERSITY

LUCKNOW

FACULTY DEVELOPMENT PROGRAMME (FDP)

On

Data Science with Statistical Methods Using R Programming – Basic Course

(Sponsored by AICTE Training And Learning (ATAL) Academy)

21st – 25th June 2022

Chief Guest

Eminent Resource Persons

Prof. (Dr) Manpreet Singh Manna
Former Director AICTE,
Prof. SLIET Longwal

Prof. (Dr) Shalabh
Department Of Mathematics & Statistics,
IIT Kanpur

Dr. Arvind Pandey
Head Department of Data Science and Analytics,
Central University Rajasthan

Dr. Amod Kumar Tiwari
Associate Professor and Head

Prof. (Dr) Manju Agarwal
Dean Student Welfare

Mr. Anant Prakash Awasthi
Senior Manager Analytics, Genpact India

RESOURCE PERSONS

Experts will be from IIT's, NIT's and Research organizations like ARDE, R & DE (Dighi), Pune who have an in-depth exposure to the subject and pursuing active research in the field . Also, some experts from industries will help the participants to bridge the gap between industry & academics.

COMMITTEE

CHIEF PATRON

Hon. Shri Bharat Agarwal, Chairman & Management Trustee, Vishwakarma Institutes

PATRON

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CO-CONVENER

Mr. Aniket V. Salve, Asst. Prof. Mech Dept, VIIT

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Mr. M.N. Jagdale
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ISTE Approved One Week STTP on
ADVANCED COMPOSITE MATERIALS

24 – 28 May 2022

Approved by ISTE

Organized by

**DEPARTMENT OF MECHANICAL ENGINEERING
VISHWAKARMA INSTITUTE OF INFORMATION TECHNOLOGY, PUNE**
Survey No. 2/3/4, Kondhwa (Bk),Pune-411048
Ph:020-26950200, Fax: 020-26950450
Website: www.viit.ac.in

Faculty Development Program: Design thinking for social entrepreneurship
Date: 05-07-2021

An AICTE sponsored FDP, Design Thinking for Social Entrepreneurship was conducted online from 5th July-9th July, 2021 by Shri Vithal Education and Research Institution (SVERI) in collaboration with Sobus Insight Forum, it's social innovation partner via the SVERI's Sobus Center of Excellence. The workshop, facilitated by entrepreneur coach and founder, Workwise pod., Mr Deepak Menon, saw participation by 110 faculty members from 70+ national academic institutions The online workshop was a mix of hands-on design thinking sessions intermixed with speaker sessions by eminent people in the social entrepreneurship ecosystem such as Dr. Kanan Mougdaliye, Founder Spoken Tutorials & Professor IIT Bombay; Dr. Vishal Sardeshpande, Founder, Saarvay Solutions & Professor, CTIE IIT Bombay; Mr. Indrajit Chatterjee, Board Member WHEELS Global Foundation; Ms. Anupama Modi, Founder E-ship Anchors; Mr. Anbu Ratnewal and Mr. Ramakrishnan V, Design Thinking School; Dr. Prasad Teegalapally, Professor, NITIE Mumbai Professor.

Gmail

SPOC CSMSS AURANGABAD <csmss.swayamnptel@gmail.com>

Nptel Local Chapter : Enrolment open for Jul-Dec 2021 semester!
1 message

NPTEL Local Chapter <localchapter@nptel.iitm.ac.in>							25 May 2021 at 11:47
Reply-To: NOC-SPOC@nptel.iitm.ac.in
To: NOC SPOC <NOC-SPOC@nptel.iitm.ac.in>

Dear SPOCs,

Gentle Reminder

Enrollment for 500+ courses for the Jul - Dec 2021 semester is open now!

To join a course
Please go to this link to join for courses that you/students are interested in.
https://onlinecourses.nptel.ac.in/
or
https://swayam.gov.in/NPTEL

Points to remember
- Learners say **YES** to the question 'Are you part of a Local Chapter'
- Choose the correct college name
- Students choose the Profession as '**Student**'
- Faculty choose the Profession as 'Faculty' (Not Employed)

Important dates
The start/end dates and exam dates are as follows:

Event	4 Weeks - set I	8 Weeks - set I	12 Weeks	4 Weeks - set II	8 Weeks - set II
Start of course	Jul 26, 2021	Jul 26, 2021	Jul 26, 2021	Aug 23, 2021	Aug 23, 2021
End of course	Aug 20, 2021	Sep 17, 2021	Oct 15, 2021	Sep 17, 2021	Oct 15, 2021
Exam dates	Sep 26, 2021 (2 Sessions: 9am-12 noon; 2pm-5pm)			Oct 23 + 24, 2021 (2 Sessions: 9am-12 noon; 2pm-5pm)	

Course List
The tentative course list can be found at this link.
https://docs.google.com/spreadsheets/d/e/2PACX-1vRkvBe5ot20hzrsdO6ZhvtsAyoaZEY-2rvi7eaao9ps8gFgeNnES5Zmi2j_Tv0EP3jk4dSG-3FdRO96/pubhtml?urp=gmail_link

Adding Mentors by the SPOC
The SPOC of the Local Chapter may now add your college faculty as Mentors. 'How to add a Mentor' is shown in the table given below.

How SPOCs can view the details of candidates enrolled from their college
SPOCs may access these details in both their SPOC logins - in SWAYAM login & LC login. Pls see details in the table shown below.

Important Links

Enrolment link	https://swayam.gov.in/NPTEL
Help videos on How to Enroll	https://nptel.ac.in/help_video.html
How does an NPTEL course work?	https://www.youtube.com/playlist?list=PLyqSpQzTE6M_mqtYfXxC6cw6BM8fyzRfK
Timelines and Guidelines for candidates	https://docs.google.com/document/u/1/d/e/2PACX-1vTRmgpm7ifW8HZjq_xy7wxJazc2sIF04tRGS7aQi9RXsAlLZNJY3pk1AIDktz9PJiumVd7JgA3PMNsG/pub
SPOC Timelines	https://docs.google.com/document/d/e/2PACX-1vRAFmcMLksOwZlzlNF_xrTibtyCD7fgZF3EBqz6FmyC9lAEq4zBiuPD8WBFdmQzC1bmjDZ8WXs6XZrR/pub
Exam Cities list	https://docs.google.com/spreadsheets/d/e/2PACX-1vQsqsyUknALdNNEgDEx1L5F60IJ-ZDtBwIKPJ9H0Wj9E2SnSactZPy_jgwBKCT72CfF9UOlXIO3VUPB/pubhtml
How to add Mentor	https://docs.google.com/document/d/e/2PACX-1vS3UhD40Jti61r1jS86FcQgmnO0hBIjXEqMOQcnCKh3Liqi7kYeH-3DO7bDuEkeBcA3YG48Yjl6wn4b/pub

Accessing Enrolment details by SPOC	https://docs.google.com/document/d/e/2PACX-1vS3UhD40Jti61r1jS86FcQgmnO0hBljXEqMOQcnCKh3Liqi7kYeH-3DO7bDuEkeBcA3YG48Yjl6wn4b/pub
FAQ	https://nptel.ac.in/noc/noc_faq.html

Please note that the SPOC timelines with the deadlines for each event are updated in the Local Chapter SPOC login.
Kindly login and verify.

Thank you.
Warm Regards,

Vinitha. A. R
Local Chapter team
NPTEL
IC & SR, 3rd floor, IIT Madras
https://nptel.ac.in/LocalChapter/

M Gmail   **SPOC CSMSS AURANGABAD <csmss.swayamnptel@gmail.com>**

Nptel Local Chapter : Enrolment is Open for Jan-Apr 2022 semester!
1 message

NPTEL Local Chapter <localchapter@nptel.iitm.ac.in>   12 November 2021 at 17:25
Reply-To: NOC-SPOC@nptel.iitm.ac.in
To: NOC SPOC <NOC-SPOC@nptel.iitm.ac.in>

Dear SPOCs,

Enrollment for 550+ courses for the Jan - Apr 2022 semester is open now!

To join a course

Please go to this link to join for courses that you/students are interested in.
https://swayam.gov.in/NPTEL

Points to remember
- Learners say **YES** to the question 'Are you part of a Local Chapter'
- Choose the correct college name
- Students choose the Profession as '**Student**'
- Faculty choose the Profession as 'Faculty' (Not Employed)

Important dates
The start/end dates and exam dates are as follows:

	4 Weeks (SET 1)	8 Weeks (SET 1)	12 Weeks	4 Weeks (SET 2)	8 Weeks (SET 2)
Start of Course	January 24, 2022	January 24, 2022	January 24, 2022	February 21, 2022	February 21, 2022
End of Course	February 18, 2022	March 18, 2022	April 15, 2022	March 18, 2022	April 15, 2022
Exam Dates	March 27, 2022 - 2 Sessions on each date - 9am-12 noon; 2pm-5pm		April 23/24, 2022 - 2 Sessions on each date - 9am-12 noon; 2pm-5pm		

Course List
The tentative course list can be found at this link.
https://docs.google.com/spreadsheets/d/e/2PACX-1vSfmLJV0dIsmASfu7T177jbxI67HqN6PVdZqGiDQ1ZB59yY7sh4Ydy0g9mben7DmjiNIIsy9_NzdceV/pubhtml?urp=gmail_link&gxids=7628

Adding Mentors by the SPOC
The SPOC of the Local Chapter may now add your college faculty as Mentors. '**How to add a Mentor**' is shown in the table given below.

How SPOCs can view the details of candidates enrolled from their college
SPOCs may access these details in both their SPOC logins - in SWAYAM login & LC login. Pls see details in the table shown below.

Domain Certification:

NPTEL has been giving out course level certificates since 2014 and there have been quite a few students doing multiple courses from NPTEL.
Some need guidance on what courses to take up together and also a classification of courses based on the end goal, whether it is appearing for some competitive exam or becoming job ready or specialising in an area of study.
Domains are being created in multiple disciplines (more domains will be put out as newer courses are created).

The Domain Certification helps the learner's to gain expertise in a specific Area/Domain.
Every domain will comprise Core courses and Elective courses.
This can be helpful for learners who wish to work in a particular area as part of their job or research.
Kindly refer to the following link for the list of courses available under each domain: https://nptel.ac.in/noc/Domain/discipline.html

NPTEL Stars:

Over the past five years, we have seen a small group of learners coming back repeatedly to NPTEL courses and completing exams with us. The "NPTEL Stars" has been initiated in 2019 to acknowledge such dedicated efforts by learners. We have looked at various meaningful ways in which such learners can take up more than one course exam in NPTEL and have identified 7 broad categories into which these Stars can be classified.

Categories: NPTEL Domain Scholar, NPTEL Superstars, NPTEL Evangelists, NPTEL Motivated Learners, NPTEL Enthusiasts, NPTEL Believers, NPTEL Discipline Stars.

Please refer this link for more details: https://nptel.ac.in/nptelStars/index.html

Important Links

Enrolment link	https://swayam.gov.in/NPTEL
Help videos on How to Enroll	https://nptel.ac.in/help_video.html
How does an NPTEL course work?	https://www.youtube.com/playlist?list=PLyqSpQzTE6M_mqtYfXxC6cw6BM8fyzRfK
Timelines and Guidelines for candidates	https://docs.google.com/document/d/e/2PACX-1vSnRJK94o3ShirYqurgWdvLi89HYb2GTPMFzAGsFkUYmZcQG_

	UVEDQR0D5LzVR7Ng/pub
SPOC Timelines	https://docs.google.com/document/d/e/2PACX-1vSBtuy_S69mqyqhypdqDYp9NVxxm-DCos3sY4z6wvwmBuMufc92GIsi3HsQOgpreuNVXu80gWrVIzfW/pub
How to add Mentor	https://docs.google.com/document/d/e/2PACX-1vS3UhD40Jti61r1jS86FcQgmnO0hBIjXEqMOQcnCKh3Liqi7kYeH-3DO7bDuEkeBcA3YG48Yjl6wn4b/pub
FAQ	https://nptel.ac.in/noc/noc_faq.html
Exam city request	https://forms.gle/Qowy8HzTMCasuE9N7

Please note that the SPOC timelines with the deadlines for each event are updated in the Local Chapter SPOC login.
Kindly login and verify.

Thank you.
Warm Regards,

Divya D
Local Chapter team
NPTEL
IC & SR, 3rd floor, IIT Madras
https://nptel.ac.in/LocalChapter/

YEAR 2020-21

G.S. Mandal's
Maharashtra Institute of Technology, Aurangabad
Accredited with "Grade A" by NAAC
Approved by AICTE, New Delhi & Permanently Affiliated to Dr. B. A. M. University, Aurangabad

Quest for Excellence

IQAC & Department of Electronics and Telecommunication Engineering

Two Weeks online FDP MOOC Course

Presents

22nd June – 4th July, 2020

Effective Use of ICT Tools in Online Teaching

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MIT, Aurangabad

Convener
Dr. Santosh Bhosle
Principal, Maharashtra
Institute of Technology,
Aurangabad

Coordinators
Dr. Ganesh Sable
HoD, Department of E&TC
Dr. Prashant Ambad
IQAC Coordinator

Committee Members
Ms. Preeti Mishra
Assistant Professor
Mr. Nihit Agrawal
Assistant Professor
Mr. Shailesh Biradar
Assistant Professor

About e-FDP:
This is an Activity based FDP which will be conducted on Gnomio Moodle platform **https://andragogians.gnomio.com** This will be self paced MOOC FDP and the learners will be engaged through Videos, LbD Quizzes, Discussion forums and tasks for every day. This FDP has been designed for empowering teachers with modern pedagogy.

Objectives of e-FDP:
Transforming teacher centered passive teaching learning (TL) process to student centered active TL process.
- Equipping teachers to utilize effective teaching practices in classroom.
- Empowering teachers with modern and innovative pedagogical tools.
- Enhancing student engagement through interactive and collaborative learning.
- Improving learning outcomes through use of learning management systems, blended teaching and digital pedagogy.

Resource Persons
- Dr. Remeth Jacky Dias
- Dr. Prashant Aragade
- Dr. Kuldip Bansod
- Dr. Vivek Kahale
- Dr. kailas Mali
- Dr. Chaitali Pawar
- Mr. Rakesh Daude
- Mr. Sunil Gaikwad
- Dr. Vishwajeet Ghorpade

For More Information
Mr. Nihit Agrawal +91-8275393788
Mr. Shailesh Biradar +91-9511864584

For Registration, use following link:
https://tinyurl.com/fdpmit

This course is designed and developed on Gnomio Site by "Department of Pharmacy, Government Polytechnic, Jalgaon."

Dr. Babasaheb Ambedkar
Technological University,
Lonere.
&
CSMSS
Chh. Shahu College of Engineering Aurangabad
Organized

ONLINE

Short Term Training Program (STTP)
Under
TEQIP III
ON

"MACHINE LEARNING USING PYTHON"

22nd March– 26th March 2021

Organized By:

**Department of Electronics and
Telecommunication Engineering,
CSMSS CSCOE, Aurangabad (M.S)** 431011.
Phone no: 0240 2646382
www.csmssengg.org

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Dr. Aniruddha B. Pandit
(Vice-Chancellor, Dr. BATU, Lonere)
Hon. Ranjeet P. Mulay
(President, CSMS sanstha, Aurangabad)
Hon. Padmakar H. Mulay
(Secretary, CSMS sanstha, Aurangabad)

PATRON
Dr. Shankar. B. Deosarkar
(Professor and Institute Project Director TEQIP,
Dr. BATU, Lonere)
Dr. Shrikant G. Deshmukh
(AO, CSMS sanstha, Aurangabad)
Dr. Ulhas B. Shinde
(Principal, CSMSS, CSCOE, Aurangabad)

CONVENER
Dr. Ajay V. Deshmukh
(Director, Center for Industrial Mathematics,
Bhaskaracharya Pratisthana, Pune)
Prof. Devendra. L. Bhuyar
(Head, E&TC, CSMSS, CSCOE, Aurangabad)

ORGANISERS
Dr. Shrinivas R. Zanwar
Prof. Mahender G. Nakrani
Prof. Ananda S .Paymode

CO-ORDINATORS
Prof. N. S. Vaidya	Prof. A. T. Jadhav
Prof. Sumera S. Ali	Prof. J. N. Mehite
Prof. N. S. Jadhav	Prof. P. P. Gupta

PROGRAMME OBJECTIVES
To get understanding of fundamentals of Python for Machine Learning in the field of Artificial Intelligence and Data Science with hands on practice of programming tools.

ELIGIBILITY
The students, researchers and faculties from Engineering, Polytechnic Institutes and Industry persons

ABOUT UNIVERSITY
Dr. Babasaheb Ambedkar Technological University is a statutory Maharashtra State Technical University. The University has been accorded the status of an affiliating University of the entire state of Maharashtra from March 2, 2016 by the Maharashtra Act No. XXIX of 2014. Situated in the vicinity of the famous Raigad fort and surrounded by the hills of Sahyadri range, the 470 terrain of the University campus has all the natural beauty of Konkan. The University is located on Mumbai Goa National Highway No. 66.

ABOUT INSTITUTE
CSMSS's, Chh. Shahu College of Engineering, Kanchanwadi, Aurangabad is one of the excellent academic institute established in Year 2013, approved by AICTE New Delhi, DTE (Govt. Of Maharashtra) & Affiliated to Dr. B. A. T. University, Lonere, having core branches of Mechanical, Electrical, Civil, E&TC, CSE and Artificial Intelligence and Data Science. Institute's salient features include excellent infrastructural facilities, well equipped workshop, laboratories, state of the art library, experienced & devoted staff. We believe that, Academic Excellence must be supported with Industrial & Practical Exposure.

CONTENTS

Day	Time	Topic Discussion	Speaker
22/3/2021	1:30 to 4:30 PM	Python Programming Basics: Syntax and Data Structures	Dr. Tushar Deshmukh
23/3/2021	1:30 to 4:30 PM	Advanced Python Functions, Numpy and Pandas	Dr. Tushar Deshmukh
24/3/2021	1:30 to 4:30 PM	Basics Statistics and Data Visualization	Mr. Hrishikesh Khubalkar
25/3/2021	1:30 to 4:30 PM	Inferential Statistics , ANNOVA	Mr. Hrishikesh Khubalkar
26/3/2021	1:30 to 4:30 PM	Linear Regression and Naïve Bayes Classifier	Mr. Hrishikesh Khubalkar

REGISTRATION
There is **no registration fees** for this online STTP. The certificate will be provided to the participants on successful completion.
Register on: https://forms.gle/MWU5sCDo4ELkdpRs7

For Queries Contact - Prof. Mahender G. Nakrani
Phone No:- 7507776775 email:- nakrani.mahender@csmssengg.org

One Week Online Workshop on

"Next Generation Software Tools & Trends for Industrial Solutions: Current Practices"

(13th to 17th June 2020)

Sponsored by Technical Education Quality Improvement Programme (TEQIP- Phase III)

REGISTRATION FORM

https://bit.ly/NGST-2020

ELIGIBILITY & REGISTRATION

All Faculty, Research Scholars, Students (UG/PG) are eligible for the workshop. Confirmation of eligible candidates will be on FIRST-COME-FIRST-SERVE basis up to a maximum intake capacity. The complete registration form should be received to the coordinator till 12h JUNE 2020.

DATE & VENUE

Workshop will be held during **13th to 17th June 2020** at **on CISCO WebEx, link & schedule will be shared separately by email.**

PATRONS

Dr. Abhay Wagh

Director,
Directorate of Technical Education
Maharashtra State, Mumbai

Prof. Mahesh Shivankar

Joint Director, Technical Education Regional Office, Aurangabad

Dr. P. B. Murnal

Principal, Govt. College of Engineering, Aurangabad

Dr. S. S. Mohite

TEQIP-III CO-ORDINATOR

Prof. R.P.Chaudhary
Prof. Raghvendra Singh
TWINNING ACTIVITY COORDINATOR

CONVENER

Dr. Vivek Kshirsagar
Head
Comp. Science & Engineering Dept., Aurangabad

CO-ORDINATORS

Dr. Meghana Nagori-Kshirsagar
Postdoctoral Researcher (University of Limerick)
Prof. Sudhir Shikalpure
Prof. Prashant Pathak

ORGANIZING TEAM

Prof. V.A Chakkarwar
Prof. Vikul Pawar
Prof. Pallavi Kulkarni
Prof. A.M Khan
Prof. Vijayashri Injamuri

One Week Online Workshop on

"Next Generation Software Tools & Trends for Industrial Solutions: Current Practices"

(13th to 17th June 2020)

Government College of Engineering, Aurangabad, Maharashtra

"

"In pursuit of Technical Excellence"
Sponsored By: TEQIP-III

Organized By:

**Computer Science and Engineering Department,
Government College of Engineering Aurangabad**

&

Mentee Institute

Ujjain College of Engineering, Ujjain, Madhya Pradesh

About Government College of Engineering, Aurangabad:

Government College of Engineering Aurangabad (GECA) is one of the renowned autonomous engineering institutions in India. Situated in Aurangabad city in Maharashtra state, GECA is home to some of the brightest young minds of the country engaged in a wide array of disciplines. With a vibrant and robust student body, GECA has been the launchpad for people with great ideas that have grown to be very successful ventures including CareNX, Jingletoons and others.

About Workshop NGST -2020:

There is an abundance of new knowledge and tools that are constantly expanding the range of applications designed and deployed. Artificial Intelligence continues to be the popular trend for researchers and industries, and it has affected the way we live, play and do work. Machine Learning is rapidly being deployed in all kinds of industries. Automation through robotic technology is a popular choice. Cyber security continues to be an evolving technology for the need to have strong defence mechanism against hackers. Several industries are involving and implementing blockchains, a fastest growing technology leading to a potential for massive job openings. Finally, Internet of Things due to its massive ability of connected devices is revolutionising the way businesses are exchanging data. Through the medium of FDP over the course of the week the esteemed speakers will share their perceptions on industrial applications developed and deployed by harnessing the power of emerging technologies.

Keynote Speaker:

Dr. K. Sankaran

Chief Executive Officer (CEO)
Radical Innovations Group AB
Finland

Dr. K. Sankaran is the Chief Executive Officer of Radical Innovations Group AB, a clean energy and circular economy infrastructure development company based in Finland. He is an established industrialist and entrepreneur with several years of demonstrated track record in energy, utilities, infrastructure, manufacturing, and recycling industries. He has served in various operational and leadership roles in industries, World Economic Forum, and the European Commission in more than 16 countries and 4 continents. **He is nominated by the Government of Finland for the prestigious 2020 Mission Innovation Champion Award, a global recognition for clean energy innovation.**

Keynote: Ingredients of Innovation: Commitment, Passion, and Creativity

Workshop: **How Blockchain and IoT Technologies Transform Clean Energy and Circular Economy Industries?**

Mr. Gopi Krish Manchala

Enterprise Cloud Architect & Entrepreneur
Oracle Corporation Inc.
USA

Session: Cloud, Oracle Cloud Gen2 Cloud Capabilities

Mr. Binduraj Chandrasekaran

Technical/Project Manager
BMI Imaging Systems Inc.
California, USA

Session: ANN-Tensor Flow & Auto Encoder

Dr. Madhuri Joshi

Computer Science and Engineering Department,
Government College of Engineering
India

Session: Deep Neural Networks

Dr. Enrique Naredo

Postdoctoral Researcher
University of Limerick, Ireland

Session: Randomness with Purpose: Evolutionary Computing Successfully Addressing Real-World Problems

Mr. Gaurav Somvanshi

Chief Executive Officer (CEO) & Cofounder,
EmerTech Innovations
India

Session: Diverse Use cases of Blockchain

Mr. Atul Tatke

Senior Director, Solution Architecture,
XCM Solutions,
USA

Session: Turn your Idea into Product

Mr. Sachin Suryawanshi

Project Manager, IoT,
TCS Pune, India

Session: **Case studies of IoT in Workforce Management**

Mr. Mayuresh Jehurkar

Business Systems Analyst,
Google
India

Session: **IOT and AI+ML - Journey to productivity on the Hype Curve**

Mr. Dhiraj Kalamkar

Research Scientist,
Intel Technology Pvt Ltd
India

Session: **Optimizing DLRM Training On CPU Clusters**

Mr. Laxmikant Mokadam

Software Engineer,
Google
San Francisco USA

Dr. Babasaheb Ambedkar Technological University, Lonere
Two week FDP on
Statistical Inference and Linear Algebra
15-27 February 2021

Application form

1. Name in full : _____
2. Date of birth : _____
3. Designation : _____
4. Institution : _____
_____

5. Whether the Institution is AICTE/UGC recognized: YES/NO
6. Highest Educational Qualification: _____
7. Experience in Years: Teaching/Research/ Industry: _____
8. Subjects Taught over last three years:
_____ _____
_____ _____
_____ _____

9. Demand Draft details: _____
10. Address for correspondence: _____
_____

E-mail ID: _____
alternate email ID: _____
Mobile and Phone No.:

Declaration : The information provided above is true to the best of my knowledge. If selected, I agree to abide by the rules and regulations of the course and shall attend the course for the entire duration. I also undertake to inform the Coordinators in case I am unable to attend the course, if selected.

Place: _____   Date: _____

Name and Signature of Applicant

Sponsorship Certificate

Mr./Ms. _____ is an employee of this Institute and is hereby sponsored to participate in the One week FDP on Fundamentals of Signal Processing.

Place: _____   Date: _____

Name and Signature of Head of Institution with seal

Please send completed application forms (with DD as detailed) to the coordinator on or before 11* December, 2019. (The coordinators may also be contacted for clarifications, if any).

Dr. Sanjay Nalbalwar
Department of E & TC Engineering,
Dr. Babasaheb Ambedkar Technological University, Lonere – 402 103, Dist. Raigad, M.S.
Mobile: 8793814621
e-mail:snalbalwar@gmail.com

Two week FDP on
Statistical Inference and Linear Algebra
February 15-27, 2021

Coordinator
Dr. Sanjay Nalbalwar
Department of Electronics &
Telecommunication Engineering

Patron
Prof. Vedala Rama Sastry
Hon'ble Vice-Chancellor
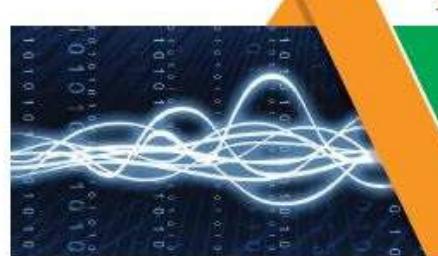
Sponsored by

TEQIP-3

AICTE

**All India Council
for Technical Education**

Organized by
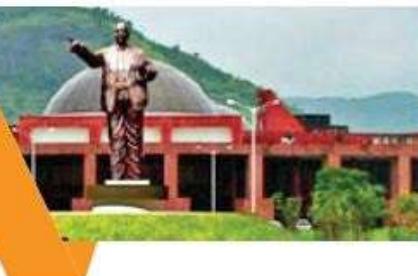
Dr. Babasaheb Ambedkar Technological University, Lonere

AICTE – Training & Learning (ATAL) Academy Sponsored Program on

Design Thinking for Innovative Medical Devices

Sep 21st – Sep 25th, 2020

Venue: Online @Advanced Manufacturing & Mechatronics Lab

Organized by

DEPARTMENT OF MECHANICAL ENGINEERING
Malaviya National Institute of Technology Jaipur
(Institute of National Importance under Ministry of HRD Govt. of India)
J.L.N. Marg, Jaipur - 302017
Rajasthan, India
www.mnit.ac.in

Five Days Online Faculty Development Programme On

Nearly Zero Energy Building (nZEB)

August 10-14, 2020

Organized by

DBATU, Lonere

DR. BABASAHEB AMBEDKAR TECHNOLOGICAL UNIVERSITY, LONERE

And

Shri. Shamrao Patil (Yadravkar) Educational and Charitable Trust's

SHARAD INSTITUTE OF TECHNOLOGY COLLEGE OF ENGINEERING, YADRAV-ICHALKARANJI

▪ NBA Accredited Programmes ▪ NAAC 'A' Grade Institution ▪ An ISO 9001 : 2015 Certified Institute

Department of Civil Engineering
Department of Electrical Engineering
Department of Mechanical Engineering

Chief Patrons

Hon. Dr. Rajendra S. Patil (Yadravkar)
Chairman
(Shri. Shamrao Patil Yadravkar Educational & Charitable Trust)
(Minister of State, Gov. of Maharashtra)

Dr. V. R. Sastry
Hon. Vice Chancellor
(Dr. Babasaheb Ambedkar Technological University, Lonere.)

Patrons

Hon. Shri. Anil A. Bagane
Executive Director
Shri. Shamrao Patil Yadravkar Educational & Charitable Trust

Hon. Dr. S. B. Deosarkar
Registrar (Incharge)
Institute project Director, TEQUIP-III
Dr. Babasaheb Ambedkar Technological University, Lonere

Dr. S. L. Nalbalwar
Dean Academics (FoE&T)
Dr. Babasaheb Ambedkar Technological University, Lonere

Convenor

Dr. S. A. Khot
Associate Dean (Academics), DBATU
Principal
Sharad Institute of Technology, College of Engineering Yadrav

Dr. H. S. Joshi
Associate Dean (Administration)
Dr. Babasaheb Ambedkar Technological University, Lonere

Organizing Committee

Mrs. S. P. Kurlekar
Vice-Principal

Dr. A. M. Takale
Dean Academics

Mr. S. D. Patil
Dean Administration

Dr. S. K. Muthusundar
Dean Faculty Development

Dr. K. Hussain
Head Electrical Engg. Department
Co-ordinator

Dr. A. K. Gurav
Head Civil Engg. Department
Co-ordinator

Dr. V. S. Hajare
Head Mechanical Engg. department,
Co-ordinator

Mr. M. M. Khade
Asst. Prof. Mechanical Engg. Department
Co-coordinator

Mr. A. L. Jamadar
Asst. Prof. Electrical Engg. Department
Co-coordinator

Mr. Aves Husainy
Asst. Prof. Mechanical Engg. Department
Co-coordinator

Mr. Y. S. Patil
Asst. Prof. Civil Engg. Dept

Mr. S. A. Patil
Asst. Prof. Civil Engg. Dept

Mrs. S. A. Patil
Asst. Prof. Civil Engg. Dept

Ms. A. A. Londhe
Asst. Prof. Electrical Engg. Dept

Mr. P. R. Pati
Asst. Prof. Electrical Engg. Dept

About FDP

The nearly zero-energy building (nZEB) concept has recently gained prominence worldwide. Large scale adoption and implementation of NZEBs would potentially contribute greatly to greening of the building sector. However, it is still at a nascent stage of niche formation.

As global warming and fossil fuel depletion highlight the need to save energy, demand for energy in buildings is bound to increase. This has recently gained a lot of attention from research communities, early adopters of construction innovations, policy makers as well as green building rating systems, such as Leadership in Energy and Environment Design—LEED, setting ambitious targets to transform the building sector by adopting low, near or net zero energy building concepts.

Although India's green building sector has gained momentum, numerically it can be considered rather small when compared to the number of buildings which are planned to be constructed in the country till 2030. When looking at the estimated 2030 building volume, 70% remains to be constructed. In this view scaling up nZEBs among the new to be constructed volume of buildings can be viewed as a potential "game changer" by curbing GHG emissions and drastically reducing energy demand of the building sector in India. Currently, in India the building sector is responsible for nearly 33% of the total energy consumption. From this perspective, large scale development of nZEBs has the potential to deal with future energy challenges and ensure energy security for the country, which is especially urgent in urban settings. However, this requires structural changes and innovations in policy, regulations, user practices, market incentives, awareness as well as new technology to overcome the existing barriers for green markets. At the moment the market for nZEBs in India is at a nascent stage of niche formation, with only a handful of nZEB demonstration projects running. Results from previous research revealed that the nZEB niche is immature and growing only slowly. Currently, there is no single nationally accepted definition of nZEB in India as the concept is still considered to be in its infancy. However, frontrunners define it as, "highly energy efficient building with extremely low energy demand, which is met by renewable energy sources". Such buildings produce as much energy as they consume (annually).

As per the Bureau of Energy Efficiency, any building whose Energy Performance Index (EPI) is less than 15kWh/square meter/year is termed as the nZEB building.

About DBATU

Dr. Babasaheb Ambedkar Technological University, with its headquarters situated at Lonere, is now a statutory State Technical University established by Government of Maharashtra through special Dr. Babasaheb Ambedkar Technological University Act.

Due to the implementation of academic reforms, the teaching-learning process has undergone significant improvement.

Through TEQIP, we took a policy decision to support research-oriented projects of final year UG students. Several workshops have been conducted on 'Research Methodology' for the benefit of PhD/MTech students.

About SITCOE

Shri Shamrao Patil (Yadravkar) Educational & Charitable Trust's Sharad Institute of Technology, College of Engineering, Yadrav is one of the budding institute in the state of Maharashtra with Seven courses. It has been established in the year 2009. The institute is approved by AICTE, New Delhi, Recognized by Government of Maharashtra DTE Mumbai & Affiliated to Dr. Babasaheb Ambedkar Technological University, Lonere and Shivaji University Kolhapur. Institute has accred-ited by NAAC with 'A' Grade and also ISO 9001-2015 certified and NBA accredited programs.

The motto of the college is to provide best quality technical education to the student from motivate them to become creative and responsible engineers aware of social implications of their work as well as flexible enough to adjust the rapid changestaking place in the engineering domain, which is a need of the country to develop as one of the leading industrialized nation in the world.

Resource Persons

The course content will be delivered by resource persons from IIT, NIT, Industry experts and DBATU faculty members.

1. Prof. Rangan Banerjee IIT, Bombay.
2. Prof. Chetan Singh Solanki, IIT Bombay.
3. Prof. Muthukumar IIT, Guwahati.
4. Prof. Babu Ashok, NIT Suratkal.
5. Dr. D. T. Barki, VP GreenKO Group Company, Hydrabad.
6. Dr. S. A. Khot, SITCOE, Yadrav.
7. Mr. Vijay Limaye, Electrical consultant, Sangli.

Who can attend FDP : Faculty members / Research Scholars / PG / UG.

This is open to all branch of Engineering & Technology, Pharmacy and Architecture.

Registration : No registration fee. Selected participants must attend the entire course on all the days.

Objectives of the FDP

- To understand concept of nZEB in India.
- Energy conservation potential in buildings
- Promote research in nZEBdomain.
- Familiar with standard and labelling concept of energy efficient appliances
- Design of solar PV system for buildings.

Schedule

Date/Time (10.30am to 12.30 pm)	Topic
10.08.2020	Introduction of nZEB
11.08.2020	Solar passive building
12.08.2020	Design of Solar PV System
13.08.2020	Ventilation and cooling
14.08.2020	A New Look at Energy & Sustainability

Registration Link

https://attendee.gotowebinar.com/register/8709404635627529739

Contact Persons

1. Mr. M. M. Khade   : **+91 92840 27489**
2. Mr. A. S. N. Husainy : **+91 80070 05860**
3. Mr. A. L. Jamadar   : **+91 73851 05528**

Instructions to Participants

1. Filling the registration form is mandatory.
2. Attendance is mandatory for all sessions for the certificate to be issued.
3. All sessions will be conducted on online platform.
4. Participants need to have functioning Laptop /Desktop with webcam, microphone and mobile with headphones/ear phones.
5. Uninterrupted Internet Connectivity.
6. The FDP will commence at 10.30 AM on all 5 days and close by 12.30 PM.
7. Online link to attend sessions will be provided to all registered participants.
8. E-certificate will be emailed after successful completion.

M Gmail

Nptel Local Chapter : Enrollment OPEN for Jan - Apr 2021 semester - Disciplines
1 message

NPTEL Local Chapter <localchapter@nptel.iitm.ac.in>   29 January 2021 at 09:43
Reply-To: NOC-SPOC@nptel.iitm.ac.in
To: NOC SPOC <NOC-SPOC@nptel.iitm.ac.in>

Dear SPOCs,

Enrolment is open for the Jan - Apr 2021 semester

We are hereby sending the Discipline-wise course list for your easy reference.
Requesting you to forward this mail to the concerned department faculty and students.

To Enroll (join):
Please visit this link to join the courses that you/students are interested in.
https://swayam.gov.in/NPTEL

Please find the discipline courses listed below :

- Aerospace Engineering
- Applied Mechanics
- Architecture And Planning
- Biotechnology and Bioengineering, Civil, Chemical, Mining or Environmental Engineering
- Chemical Engineering/Multidisciplinary
- Earth Sciences
- Design Engineering
- Architecture, Civil and Design
- Electronics, Electrical, Physics, Biology, Bioscience, Medicine, Biochemistry
- Mechanical Engineering/ Aerospace/ Chemical/ Electrical/ Civil
- Mining Engineering

Link to download the list: https://drive.google.com/file/d/1w72Qo43fEf6ziRE28J6xYaRXwhWvYjJr/view?usp=sharing

Tentative course list: https://docs.google.com/spreadsheets/d/e/2PACX-1vRTVXhVv0WXRk1wRyUTQrrJ2sXkZLhYELokwX8K7mRCDK42navKKDHHet7IiczDNODvLNY4fKnmEpka/pubhtml?urp=gmail_link

Kindly refer to the following link for the **Courses List of all Disciplines:** https://nptel.ac.in/LocalChapter/reference_document_courselist.html

S.NO	Course id	Discipline	Course Name	SME Name	Institute	Duration	Type of course	Course Start date	Course End date	Exam date	Enrollment End date	FDP
1	noc21-ae01	Aerospace Engineering	Rocket Propulsion	Prof. K. Ramamurthi Prof. V. Nagabhushana Rao	IITM	12 Weeks	Rerun	January 18, 2021	April 9, 2021	April 24, 2021	January 25, 2021	Yes
2	noc21-ae02	Aerospace Engineering	Computational Science in Engineering	Prof. Ashoke De	IITK	8 Weeks	New	February 15, 2021	April 9, 2021	April 24, 2021	February 15, 2021	Yes
3	noc21-ae03	Aerospace Engineering	Gasdynamics: Fundamentals and Applications	Prof. Srisha Rao M V	IISc	12 Weeks	New	January 18, 2021	April 9, 2021	April 24, 2021	January 25, 2021	Yes
4	noc21-ae04	Aerospace Engineering	Aircraft Design	Prof. A. K. Ghosh	IITK	12 Weeks	Rerun	January 18, 2021	April 9, 2021	April 24, 2021	January 25, 2021	Yes
5	noc21-ae05	Aerospace Engineering	Introduction to Experiments in Flight	Prof. A. K. Ghosh	IITK	4 Weeks	Rerun	February 15, 2021	March 12, 2021	April 24, 2021	February 15, 2021	No
6	noc21-ae06	Aerospace Engineering	Introduction to Launch Vehicle Analysis and Design	Prof. Ashok Joshi	IITB	8 Weeks	New	February 15, 2021	April 9, 2021	April 24, 2021	February 15, 2021	Yes
7	noc21-ae07	Aerospace Engineering	Lighter than Air Systems	Prof. Rajkumar Pant	IITB	12 weeks	New	January 18, 2021	April 9, 2021	April 24, 2021	January 25, 2021	Yes
8	noc21-me01	Applied Mechanics	Engineering Mechanics - Statics and Dynamics	Prof. Anubhab Roy	IITM	8 Weeks	Rerun	January 18, 2021	March 12, 2021	March 21, 2021	January 25, 2021	No
9	noc21-me02	Applied mechanics	Experimental Stress Analysis	Prof. K. Ramesh	IITM	12 Weeks	Rerun	January 18, 2021	April 9, 2021	April 25, 2021	January 25, 2021	Yes
10	noc21-ar01	Architecture And Planning	Engineering/Architectural Graphics - part I - Orthographic projection	Prof. Avlokita Agrawal	IITR	8 Weeks	New	February 15, 2021	April 9, 2021	April 25, 2021	February 15, 2021	No
11	noc21-ar02	Architecture And Planning	Structure, Form, and Architecture : The Synergy	Prof. Shubhajit Sadhukhan	IITR	8 Weeks	Rerun	January 18, 2021	March 12, 2021	March 21, 2021	January 25, 2021	Yes
12	noc21-ar03	Architecture And Planning	Sustainable Architecture	Prof. Avlokita Agrawal	IITR	12 Weeks	Rerun	January 18, 2021	April 9, 2021	April 24, 2021	January 25, 2021	No
13	noc21-ar04	Architecture And Planning	Introduction to History of Architecture in India	Prof. Pushkar Sohoni	IISER Pune	4 Weeks	Rerun	January 18, 2021	February 12, 2021	March 21, 2021	January 25, 2021	Yes
14	noc21-ar05	Architecture And Planning	User Interface Design	Prof. Saptarshi Kolay	IITR	4 Weeks	Rerun	February 15, 2021	March 12, 2021	April 24, 2021	February 15, 2021	Yes
15	noc21-bt22	Biotechnology and Bioengineering,Civil, Chemical, Mining or Environmental Engineering	Environmental Chemistry and Microbiology	Prof. Anjali Pal Prof. Sudha Goel	IIT KGP	12 Weeks	New	January 18, 2021	April 9, 2021	April 25, 2021	January 25, 2021	Yes
16	noc21-ge01	Chemical Engineering/Multidisciplinary	Model Predictive Control: Theory and Applications	Prof. Niket Kaisare	IITM	12 Weeks	New	January 18, 2021	April 9, 2021	April 24, 2021	January 25, 2021	Yes
17	noc21-ce18	Earth Sciences	Geomorphic Processes: Landforms and Landscapes	Prof. Javed N. Malik	IITK	8 Weeks	Rerun	January 18, 2021	March 12, 2021	March 21, 2021	January 25, 2021	No
18	noc21-ce37	Earth Sciences	Structural Geology	Prof. Santanu Misra	IITK	12 Weeks	Rerun	January 18, 2021	April 9, 2021	April 25, 2021	January 25, 2021	No
19	noc21-de01	Design Engineering	Product Design and Innovation	Prof. Supradip Das Prof.Swati Pal Prof. Debayan Dhar	IITG	4 Weeks	Rerun	January 18, 2021	February 12, 2021	March 21, 2021	January 25, 2021	Yes
20	noc21-de02	Design Engineering	Fundamentals of Automotive Systems	Prof. C. S. Shankar Ram	IITM	12 Weeks	Rerun	January 18, 2021	April 9, 2021	April 24, 2021	January 25, 2021	Yes

21	noc21-de03	Design Engineering	Design, Technology and Innovation	Prof. B. K. Chakravarthy	IITB	8 Weeks	Rerun	February 15, 2021	April 9, 2021	April 24, 2021	February 15, 2021	Yes
22	noc21-de04	Design Engineering	Understanding Ethnography	Prof. Nina Sabnani	IITB	8 Weeks	Rerun	January 18, 2021	March 12, 2021	March 21, 2021	January 25, 2021	Yes
23	noc21-de05	Design Engineering	Innovation by Design	Prof. B. K. Chakravarthy	IITB	4 Weeks	Rerun	February 15, 2021	March 12, 2021	April 25, 2021	February 15, 2021	Yes
24	noc21-de06	Design Engineering	Understanding Design	Prof. Nina Sabnani	IITB	4 Weeks	Rerun	February 15, 2021	March 12, 2021	April 24, 2021	February 15, 2021	Yes
25	noc21-de07	Architecture, Civil and Design	Strategies for Sustainable Design	Prof. Shiva Ji	IIT Hyderabad	12 Weeks	New	January 18, 2021	April 9, 2021	April 25, 2021	January 25, 2021	Yes
26	noc21-ge13	Electronics, Electrical, Physics, Biology, Biotechnology, Bioscience, Medicine,Biochemistry	Biophotonics	Prof. Basudev Lahiri	IIT KGP	12 Weeks	New	January 18, 2021	April 9, 2021	April 25, 2021	January 25, 2021	Yes
27	noc21-me53	Mechanical Engineering/ Aerospace/ Chemical/Electrical/Civil	Introduction to Uncertainty Analysis and Experimentation	Prof. S. R. Kale	IITD	8 Weeks	New	January 18, 2021	March 12, 2021	March 21, 2021	January 25, 2021	Yes
28	noc21-mm17	Mining Engineering	Mining Machinery	Prof. Khanindra Pathak	IIT KGP	12 Weeks	New	January 18, 2021	April 9, 2021	April 25, 2021	January 25, 2021	No

Thank you.
Warm Regards,
Vinitha. A
Local Chapter team
NPTEL
IC & SR, 3rd floor, IIT Madras
https://nptel.ac.in/LocalChapter/

--

M Gmail

SPOC CSMSS AURANGABAD <csmss.swayamnptel@gmail.com>

Nptel Local Chapter : Enrollment open for Jan - Apr 2021 semester - Disciplines: Mechanical Engineering
2 messages

NPTEL Local Chapter <localchapter@nptel.iitm.ac.in>
Reply-To: NOC-SPOC@nptel.iitm.ac.in
To: NOC SPOC <NOC-SPOC@nptel.iitm.ac.in>

Dear SPOCs,

Enrolment is OPEN for the Jan - Apr 2021 semester.
We are hereby sending the Discipline-wise course list for your easy reference.

Requesting you to forward this mail to the concerned department faculty and students.

To Enroll (join):
Please visit this link to join the courses that you/students are interested in.
https://swayam.gov.in/NPTEL

Please find the **Mechanical Engineering** discipline courses listed below.

Link to download the course's list for Mechanical Engineering: https://drive.google.com/file/d/16L8IybDzUuMVM3hwZSVPibR5CKON5iIJ/view?usp=sharing

Tentative course list: https://docs.google.com/spreadsheets/d/e/2PACX-1vRTVXhVv0WXRk1wRyUTQrrJ2sXkZLhYELokwX8K7mRCDK42navKKDHHet7IiczDNODvLNY4fKnmEpka/p

S.NO	Course id	Discipline	Course Name	SME Name	Institute	Duration	Type of course
1	noc21-me03	Mechanical Engineering	Introduction to Mechanical Micro Machining	Prof. Ajay M Sidpara	IIT KGP	12 Weeks	Rerun
2	noc21-me04	Mechanical Engineering	Metal Cutting and Machine Tools	Prof. Asimava Roy Choudhury	IIT KGP	4 Weeks	Rerun
3	noc21-me05	Mechanical Engineering	Non Traditional Abrasive Machining Processes Ultrasonic, Abrasive Jet and Abrasive Water Jet Machining	Prof. Asimava Roy Choudhury	IIT KGP	4 Weeks	Rerun
4	noc21-me06	Mechanical Engineering	Gear and Gear Unit Design : Theory and Practice	Prof. Rathindranath Maiti	IIT KGP	8 Weeks	Rerun
5	noc21-me07	Mechanical Engineering	Laws of Thermodynamics	Prof. S.K Som Prof. Suman Chakraborty	IIT KGP	4 Weeks	Rerun
6	noc21-me08	Mechanical Engineering	Kinematics of Mechanisms and Machines	Prof. Anirvan DasGupta	IIT KGP	8 Weeks	Rerun
7	noc21-me09	Mechanical Engineering	Introduction to Fluid Mechanics	Prof. Suman Chakraborty	IIT KGP	12 Weeks	Rerun
8	noc21-me10	Mechanical Engineering	Optimization from fundamentals	Prof. Ankur A. Kulkarni	IITB	12 Weeks	New
9	noc21-me11	Mechanical Engineering	Conduction and Convection Heat Transfer	Prof. Suman Chakraborty Prof. Sankar Kumar Som	IIT KGP	12 Weeks	Rerun
10	noc21-me12	Mechanical Engineering	Fundamental of Welding Science and Technology	Prof. Pankaj Biswas	IITG	8 Weeks	Rerun
11	noc21-me13	Mechanical Engineering	Automatic Control	Prof. Anil Kumar	IITR	8 Weeks	Rerun
12	noc21-me14	Mechanical Engineering	Failure analysis and Prevention	Prof. D. K. Dwivedi	IITR	8 Weeks	Rerun
13	noc21-me15	Mechanical Engineering	Principles of Industrial Engineering	Prof. D. K. Dwivedi	IITR	12 Weeks	Rerun
14	noc21-me16	Mechanical Engineering	Inspection and Quality Control in Manufacturing	Prof. Kaushik Pal	IITR	4 Weeks	Rerun
15	noc21-me17	Mechanical Engineering	Processing of Polymers and Polymer Composites	Prof. Inderdeep Singh	IITR	8 Weeks	Rerun
16	noc21-me18	Mechanical Engineering	Operations Management	Prof. Inderdeep Singh	IITR	12 Weeks	Rerun
17	noc21-me19	Mechanical Engineering	Convective Heat Transfer	Prof. Arup Kumar Das	IITR	4 Weeks	Rerun
18	noc21-me20	Mechanical Engineering	Two phase flow and heat transfer	Prof. Arup Kumar Das	IITR	4 Weeks	Rerun
19	noc21-me21	Mechanical Engineering	Steam and Gas Power Systems	Prof. Ravi Kumar	IITR	8 Weeks	Rerun
20	noc21-me22	Mechanical Engineering	Mechanical Measurement Systems	Prof. Ravi Kumar	IITR	8 Weeks	Rerun
21	noc21-me23	Mechanical Engineering	Principles of Casting Technology	Prof. Pradeep Kumar Jha	IITR	8 Weeks	Rerun
22	noc21-me24	Mechanical Engineering	Financial Mathematics	Prof. Pradeep Kumar Jha	IITR	12 Weeks	Rerun
23	noc21-me25	Mechanical Engineering	Modelling and Simulation of Dynamic Systems	Prof. Pushparaj Mani Pathak	IITR	8 Weeks	Rerun
24	noc21-me26	Mechanical Engineering	Theory of Composite Shells	Prof. Poonam Kumari	IITG	8 Weeks	New
25	noc21-me27	Mechanical Engineering	Mechatronics	Prof. Pushparaj Mani Pathak	IITR	8 Weeks	New
26	noc21-me28	Mechanical Engineering	Explosions and Safety	Prof. K. Ramamurthi Prof. Prasad Patnaik BSV	IITM	12 Weeks	Repurposed
27	noc21-me29	Mechanical Engineering	Mechanics of Machining	Prof. Uday S. Dixit	IITG	8 Weeks	Rerun
28	noc21-me30	Mechanical Engineering	Manufacturing Process Technology I & II	Prof. Shantanu Bhattacharya	IITK	12 Weeks	Rerun
29	noc21-me31	Mechanical Engineering	Design Practice	Prof. Shantanu Bhattacharya	IITK	8 Weeks	Rerun
30	noc21-me32	Mechanical Engineering	Introduction to Robotics	Prof. Ashish Dutta	IITK	12 Weeks	New
31	noc21-me33	Mechanical Engineering	Muffler Acoustics – Application to Automotive Exhaust Noise Control	Prof. Akhilesh Mimani	IITK	12 Weeks	New
32	noc21-me34	Mechanical Engineering	Elements of Solar Energy Conversion	Prof. Jishnu Bhattacharya	IITK	12 Weeks	New
33	noc21-me35	Mechanical Engineering	Thermodynamics	Prof. S. R. Kale	IITD	12 Weeks	Rerun
34	noc21-me36	Mechanical Engineering	Finite element modeling of welding processes	Prof. Swarup Bag	IITG	12 Weeks	New
35	noc21-me37	Mechanical Engineering	Robotics: Basics and Selected Advanced Concepts	Prof. Ashitava Ghosal	IISc	12 Weeks	New

36	noc21-me38	Mechanical Engineering	Introduction to soft matter	Prof. Aloke Kumar	IISc	8 Weeks	Rerun
37	noc21-me39	Mechanical Engineering	Machining Science	Prof. Sounak Kumar Choudhury	IITK	4 Weeks	Rerun
38	noc21-me40	Mechanical Engineering	Manufacturing Processes - Casting and Joining	Prof. Sounak Kumar Choudhury	IITK	4 Weeks	New
39	noc21-me41	Mechanical Engineering	Nonlinear Vibration	Prof. S. K. Dwivedy	IITG	12 Weeks	New
40	noc21-me42	Mechanical Engineering	Vibrations of Structures	Prof. Anirvan DasGupta	IIT KGP	12 Weeks	Rerun
41	noc21-me43	Mechanical Engineering	Evolutionary Computation for Single and Multi-Objective Optimization	Prof. Deepak Sharma	IITG	8 Weeks	New
42	noc21-me44	Mechanical Engineering	Wheeled Mobile Robots	Prof. Asokan Thondiyath Prof. Santhakumar Mohan	IITM IIT Palakkad	8 Weeks	New
43	noc21-me45	Mechanical Engineering	Viscous Fluid Flow	Prof. Amaresh Dalal	IITG	12 Weeks	New
44	noc21-me46	Mechanical Engineering	Computational Fluid Dynamics for Incompressible Flows	Prof. Amaresh Dalal	IITG	12 Weeks	Rerun
45	noc21-me47	Mechanical Engineering	Fundamentals of Combustion	Prof. V. Raghavan	IITM	12 Weeks	New
46	noc21-me48	Mechanical Engineering	Acoustic Materials and Metamaterials	Prof. Sneha Singh	IITR	8 Weeks	Rerun
47	noc21-me49	Mechanical Engineering	Robotics and Control : Theory and Practice	Prof. N. Sukavanam Prof. M. Felix Orlando	IITR	8 Weeks	Rerun
48	noc21-me50	Mechanical Engineering	Turbulent Combustion: Theory and Modelling	Prof. Ashoke De	IITK	12 Weeks	Rerun
49	noc21-me51	Mechanical Engineering	Oil Hydraulics and Pneumatics	Prof. Somashekhar S	IITM	12 Weeks	New
50	noc21-me52	Mechanical Engineering	Mechanics of Human Movement	Prof. Sujatha Srinivasan	IITM	12 Weeks	Rerun
51	noc21-me54	Mechanical Engineering	Fundamentals of Nuclear Power Generation	Prof. Dipankar N. Basu	IITG	12 Weeks	Rerun
52	noc21-me55	Mechanical Engineering	Principles of Mechanical Measurement	Prof. Dipankar N. Basu	IITG	12 Weeks	Rerun
53	noc21-me56	Mechanical Engineering	Introduction to Abrasive Machining and Finishing Processes	Prof. Mamilla Ravi Sankar	IIT Tirupati	8 Weeks	Rerun
54	noc21-me57	Mechanical Engineering	Introduction to Machining and Machining Fluids	Prof. Mamilla Ravi Sankar	IIT Tirupati	8 Weeks	Rerun
55	noc21-me58	Mechanical Engineering	Traditional and Non-Traditional Optimization Tools	Prof. Dilip Kumar Pratihar	IIT KGP	8 Weeks	Rerun
56	noc21-me59	Mechanical Engineering	Nature and Properties of Materials	Prof. Bishakh Bhattacharya	IITK	8 Weeks	Rerun
57	noc21-me60	Mechanical Engineering	Smart Materials and Intelligent System Design	Prof. Bishakh Bhattacharya	IITK	4 Weeks	Rerun
58	noc21-me61	Mechanical Engineering	Fundamentals of combustion for propulsion	Prof. S Varunkumar Prof. H S Mukunda	IITM IISc Bangalore	8 Weeks	Rerun
59	noc21-me62	Mechanical Engineering	Experimental Methods in Fluid Mechanics	Prof. Pranab K. Mondal	IITG	12 Weeks	Rerun
60	noc21-me63	Mechanical Engineering	Finite Element Method	Prof. Biswanath Banerjee Prof. Amit Shaw	IIT KGP	12 Weeks	New
61	noc21-me64	Mechanical Engineering	Computational Fluid Dynamics and Heat Transfer	Prof. Gautam Biswas	IITK	12 Weeks	New
62	noc21-me65	Mechanical Engineering	Computer Integrated Manufacturing	Prof. J. Ramkumar Prof. Amandeep Singh	IITK	12 Weeks	Rerun
63	noc21-me66	Mechanical Engineering	Product Design and Manufacturing	Prof. J. Ramkumar Prof. Amandeep Singh	IITK	12 Weeks	Rerun
64	noc21-me67	Mechanical Engineering	Industrial Automation and Control	Prof. Siddhartha Mukhopadhyay	IIT KGP	12 Weeks	Rerun
65	noc21-me68	Mechanical Engineering	Tools in Scientific Computing	Prof. Aditya Bandopadhyay	IIT KGP	8 Weeks	New
66	noc21-me69	Mechanical Engineering	IC Engines and Gas Turbines	Prof. Pranab K. Mondal Prof. Vinayak N. Kulkarni	IITG	12 Weeks	Rerun

Thank you.
Warm Regards,
Vinitha. A
Local Chapter team
NPTEL
IC & SR, 3rd floor, IIT Madras
https://nptel.ac.in/LocalChapter/

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SPOC CSMSS LOCAL CHAPTER <csmss.swayamnptel@gmail.com>   17 November 2020 at 17:24
To: netake.balu1@gmail.com
Cc: Ramchandra Chopade <rpchopade@gmail.com>

FYI
[Quoted text hidden]

М Gmail

Dhananjay Narmala <dhananjay88@gmail.com>

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1 message

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2	noc21-me04	Mechanical Engineering	Metal Cutting and Machine Tools	Prof. Asimava Roy Choudhury	IIT KGP	4 Weeks	Rerun	February 15, 2021
3	noc21-me05	Mechanical Engineering	Non Traditional Abrasive Machining Processes Ultrasonic, Abrasive Jet and Abrasive Water Jet Machining	Prof. Asimava Roy Choudhury	IIT KGP	4 Weeks	Rerun	January 18, 2021
4	noc21-me06	Mechanical Engineering	Gear and Gear Unit Design : Theory and Practice	Prof. Rathindranath Maiti	IIT KGP	8 Weeks	Rerun	February 15, 2021
5	noc21-me07	Mechanical Engineering	Laws of Thermodynamics	Prof. S.K Som Prof. Suman Chakraborty	IIT KGP	4 Weeks	Rerun	January 18, 2021
6	noc21-me08	Mechanical Engineering	Kinematics of Mechanisms and Machines	Prof. Anirvan DasGupta	IIT KGP	8 Weeks	Rerun	January 18, 2021
7	noc21-me09	Mechanical Engineering	Introduction to Fluid Mechanics	Prof. Suman Chakraborty	IIT KGP	12 Weeks	Rerun	January 18, 2021
8	noc21-me10	Mechanical Engineering	Optimization from fundamentals	Prof. Ankur A. Kulkarni	IITB	12 Weeks	New	January 18, 2021
9	noc21-me11	Mechanical Engineering	Conduction and Convection Heat Transfer	Prof. Suman Chakraborty Prof. Sankar Kumar Som	IIT KGP	12 Weeks	Rerun	January 18, 2021
10	noc21-me12	Mechanical Engineering	Fundamental of Welding Science and Technology	Prof. Pankaj Biswas	IITG	8 Weeks	Rerun	January 18, 2021
11	noc21-me13	Mechanical Engineering	Automatic Control	Prof. Anil Kumar	IITR	8 Weeks	Rerun	January 18, 2021
12	noc21-me14	Mechanical Engineering	Failure analysis and Prevention	Prof. D. K. Dwivedi	IITR	8 Weeks	Rerun	February 15, 2021
13	noc21-me15	Mechanical Engineering	Principles of Industrial Engineering	Prof. D. K. Dwivedi	IITR	12 Weeks	Rerun	January 18, 2021
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18	noc21-me20	Mechanical Engineering	Two phase flow and heat transfer	Prof. Arup Kumar Das	IITR	4 Weeks	Rerun	January 18, 2021
19	noc21-me21	Mechanical Engineering	Steam and Gas Power Systems	Prof. Ravi Kumar	IITR	8 Weeks	Rerun	February 15, 2021
20	noc21-me22	Mechanical Engineering	Mechanical Measurement Systems	Prof. Ravi Kumar	IITR	8 Weeks	Rerun	January 18, 2021
21	noc21-me23	Mechanical Engineering	Principles of Casting Technology	Prof. Pradeep Kumar Jha	IITR	8 Weeks	Rerun	January 18, 2021
22	noc21-me24	Mechanical Engineering	Financial Mathematics	Prof. Pradeep Kumar Jha	IITR	12 Weeks	Rerun	January 18, 2021
23	noc21-me25	Mechanical Engineering	Modelling and Simulation of Dynamic Systems	Prof. Pushparaj Mani Pathak	IITR	8 Weeks	Rerun	January 18, 2021
24	noc21-me26	Mechanical Engineering	Theory of Composite Shells	Prof. Poonam Kumari	IITG	8 Weeks	New	January 18, 2021
25	noc21-me27	Mechanical Engineering	Mechatronics	Prof. Pushparaj Mani Pathak	IITR	8 Weeks	New	January 18, 2021
26	noc21-me28	Mechanical Engineering	Explosions and Safety	Prof. K. Ramamurthi Prof. Prasad Patnaik BSV	IITM	12 Weeks	Repurposed	January 18, 2021
27	noc21-me29	Mechanical Engineering	Mechanics of Machining	Prof. Uday S. Dixit	IITG	8 Weeks	Rerun	January 18, 2021
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31	noc21-me33	Mechanical Engineering	Muffler Acoustics – Application to Automotive Exhaust Noise Control	Prof. Akhilesh Mimani	IITK	12 Weeks	New	January 18, 2021
32	noc21-me34	Mechanical Engineering	Elements of Solar Energy Conversion	Prof. Jishnu Bhattacharya	IITK	12 Weeks	New	January 18, 2021

33	noc21-me35	Mechanical Engineering	Thermodynamics	Prof. S. R. Kale	IITD	12 Weeks	Rerun	January 18, 2021
34	noc21-me36	Mechanical Engineering	Finite element modeling of welding processes	Prof. Swarup Bag	IITG	12 Weeks	New	January 18, 2021
35	noc21-me37	Mechanical Engineering	Robotics: Basics and Selected Advanced Concepts	Prof. Ashitava Ghosal	IISc	12 Weeks	New	January 18, 2021
36	noc21-me38	Mechanical Engineering	Introduction to soft matter	Prof. Aloke Kumar	IISc	8 Weeks	Rerun	February 15, 2021
37	noc21-me39	Mechanical Engineering	Machining Science	Prof. Sounak Kumar Choudhury	IITK	4 Weeks	Rerun	January 18, 2021
38	noc21-me40	Mechanical Engineering	Manufacturing Processes - Casting and Joining	Prof. Sounak Kumar Choudhury	IITK	4 Weeks	New	January 18, 2021
39	noc21-me41	Mechanical Engineering	Nonlinear Vibration	Prof. S. K. Dwivedy	IITG	12 Weeks	New	January 18, 2021
40	noc21-me42	Mechanical Engineering	Vibrations of Structures	Prof. Anirvan DasGupta	IIT KGP	12 Weeks	Rerun	January 18, 2021
41	noc21-me43	Mechanical Engineering	Evolutionary Computation for Single and Multi-Objective Optimization	Prof. Deepak Sharma	IITG	8 Weeks	New	January 18, 2021
42	noc21-me44	Mechanical Engineering	Wheeled Mobile Robots	Prof. Asokan Thondiyath Prof. Santhakumar Mohan	IITM IIT Palakkad	8 Weeks	New	January 18, 2021
43	noc21-me45	Mechanical Engineering	Viscous Fluid Flow	Prof. Amaresh Dalal	IITG	12 Weeks	New	January 18, 2021
44	noc21-me46	Mechanical Engineering	Computational Fluid Dynamics for Incompressible Flows	Prof. Amaresh Dalal	IITG	12 Weeks	Rerun	January 18, 2021
45	noc21-me47	Mechanical Engineering	Fundamentals of Combustion	Prof. V. Raghavan	IITM	12 Weeks	New	January 18, 2021
46	noc21-me48	Mechanical Engineering	Acoustic Materials and Metamaterials	Prof. Sneha Singh	IITR	8 Weeks	Rerun	January 18, 2021
47	noc21-me49	Mechanical Engineering	Robotics and Control : Theory and Practice	Prof. N. Sukavanam Prof. M. Felix Orlando	IITR	8 Weeks	Rerun	January 18, 2021
48	noc21-me50	Mechanical Engineering	Turbulent Combustion: Theory and Modelling	Prof. Ashoke De	IITK	12 Weeks	Rerun	January 18, 2021
49	noc21-me51	Mechanical Engineering	Oil Hydraulics and Pneumatics	Prof. Somashekhar S	IITM	12 Weeks	New	January 18, 2021
50	noc21-me52	Mechanical Engineering	Mechanics of Human Movement	Prof. Sujatha Srinivasan	IITM	12 Weeks	Rerun	January 18, 2021
51	noc21-me54	Mechanical Engineering	Fundamentals of Nuclear Power Generation	Prof. Dipankar N. Basu	IITG	12 Weeks	Rerun	January 18, 2021
52	noc21-me55	Mechanical Engineering	Principles of Mechanical Measurement	Prof. Dipankar N. Basu	IITG	12 Weeks	Rerun	January 18, 2021
53	noc21-me56	Mechanical Engineering	Introduction to Abrasive Machining and Finishing Processes	Prof. Mamilla Ravi Sankar	IIT Tirupati	8 Weeks	Rerun	January 18, 2021
54	noc21-me57	Mechanical Engineering	Introduction to Machining and Machining Fluids	Prof. Mamilla Ravi Sankar	IIT Tirupati	8 Weeks	Rerun	January 18, 2021
55	noc21-me58	Mechanical Engineering	Traditional and Non-Traditional Optimization Tools	Prof. Dilip Kumar Pratihar	IIT KGP	8 Weeks	Rerun	January 18, 2021
56	noc21-me59	Mechanical Engineering	Nature and Properties of Materials	Prof. Bishakh Bhattacharya	IITK	8 Weeks	Rerun	February 15, 2021
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Thank you.
Warm Regards,
Vinitha. A
Local Chapter team
NPTEL
IC & SR, 3rd floor, IIT Madras
https://nptel.ac.in/LocalChapter/

M Gmail   **Dhananjay Narmala <dhananjay88@gmail.com>**

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Tentative course list: https://docs.google.com/spreadsheets/d/e/2PACX-1vRTVXhVv0WXRk1wRyUTQrrJ2sXkZLhYELokwX8K7mRCDK42navKKDHHet7IiczDNODvLNY4fKnmEpka/p

S.NO	Course id	Discipline	Course Name	SME Name	Institute	Duration	Type of course
1	noc21-ce01	Civil Engineering	Geotechnical Engineering II Foundation Engineering	Prof. Dilip Kumar Baidya	IIT KGP	12 Weeks	Rerun
2	noc21-ce02	Civil Engineering	Landscape Architecture and Site Planning - Basic Fundamentals	Prof. Uttam Kumar Banerjee	IIT KGP	8 Weeks	Rerun
3	noc21-ce03	Civil Engineering	Electronic Waste Management - Issues and Challenges	Prof. Brajesh Kumar Dubey	IIT KGP	4 Weeks	Rerun
4	noc21-ce04	Civil Engineering	Plastic Waste Management	Prof. Brajesh Kumar Dubey	IIT KGP	8 Weeks	Rerun
5	noc21-ce05	Civil Engineering	Architectural Conservation and Historic Preservation	Prof. Sanghamitra Basu	IIT KGP	8 Weeks	Rerun
6	noc21-ce06	Civil Engineering	Geosynthetics and Reinforced Soil Structures	Prof. K. Rajagopal	IITM	12 Weeks	Rerun
7	noc21-ce07	Civil Engineering	Applied Environmental Microbiology	Prof. Gargi Singh	IITR	12 Weeks	Rerun
8	noc21-ce08	Civil Engineering	Digital Land Surveying And Mapping (DLS&M)	Prof. J. K. Ghosh	IITR	8 Weeks	Rerun
9	noc21-ce09	Civil Engineering	Geographic Information Systems	Prof. Arun K. Saraf	IITR	12 Weeks	New
10	noc21-ce10	Civil Engineering	Basic construction materials	Prof. Manu Santhanam Prof. Radhakrishna G. Pillai	IITM	12 Weeks	New
11	noc21-ce11	Civil Engineering	Remote Sensing: Principles and Applications	Prof. Eswar Rajasekaran	IITB	12 Weeks	New
12	noc21-ce12	Civil Engineering	Introduction to Civil Engineering Profession	Prof. Ravindra Gettu Prof. Subhadeep Banerjee	IITM	8 Weeks	Rerun
13	noc21-ce13	Civil Engineering	Maintenance and Repair of Concrete Structures	Prof. Radhakrishna G. Pillai	IITM	12 Weeks	Rerun
14	noc21-ce14	Civil Engineering	Mechanical Characterization of Bituminous Materials	Prof. M. R. Nivitha (MRN) Prof. Neethu Roy(NR) Prof. A. Padmarekha(APR) Prof. J. Murali Krishnan(JMK)	PSG Tech., Coimbatore MBCET, Trivandrum SRM IST, Kattankulathur IIT Madras	12 Weeks	Rerun
15	noc21-ce15	Civil Engineering	Geotechnical Engineering - 1	Prof. D. N. Singh	IITB	12 Weeks	Rerun
16	noc21-ce16	Civil Engineering	Safety in Construction	Prof. J. Uma Maheswari	IITD	8 weeks	New
17	noc21-ce17	Civil Engineering	Natural Hazards	Prof. Javed N. Malik	IITK	8 Weeks	Rerun
18	noc21-ce19	Civil Engineering	Development and Applications of Special Concretes	Prof. Sudhir Misra	IITK	8 Weeks	New
19	noc21-ce20	Civil Engineering	Principles of Construction Management	Prof. Sudhir Misra	IITK	8 Weeks	Rerun
20	noc21-ce21	Civil Engineering	Construction methods and equipment management	Prof. Indu Siva Ranjani Gandhi	IITG	8 Weeks	New
21	noc21-ce22	Civil Engineering	Scheduling Techniques in Projects	Prof. J. Uma Maheswari	IITD	4 Weeks	Rerun
22	noc21-ce23	Civil Engineering	Advanced Soil Mechanics	Prof. Sreedeep S	IITG	12 Weeks	New

23	noc21-ce24	Civil Engineering	Introduction to Accounting and Finance for Civil Engineers	Prof. K. N. Jha Prof. Sudhir Misra	IITK	8 Weeks	Rerun
24	noc21-ce25	Civil Engineering	Water and waste water treatment	Prof. Bhanu Prakash Vellanki	IITR	12 Weeks	New
25	noc21-ce26	Civil Engineering	Soil Structure Interaction	Prof. Koushik Deb	IIT KGP	12 Weeks	Rerun
26	noc21-ce27	Civil Engineering	Surface Water Hydrology	Prof. Rajib Maity	IIT KGP	12 Weeks	New
27	noc21-ce28	Civil Engineering	Geology and Soil Mechanics	Prof. Priyanka Ghosh	IITK	12 Weeks	Rerun
28	noc21-ce29	Civil Engineering	Geomorphology	Prof. Pitambar Pati	IITR	12 Weeks	Rerun
29	noc21-ce30	Civil Engineering	Water Supply Engineering	Prof. Manoj Kumar Tiwari	IIT KGP	12 Weeks	Rerun
30	noc21-ce31	Civil Engineering	Hydraulic Engineering	Prof. Mohammad Saud Afzal	IIT KGP	12 Weeks	Rerun
31	noc21-ce32	Civil Engineering	Structural Dynamics	Prof. Ramancharala Pradeep Kumar	IIIT Hyderabad	12 Weeks	Rerun
32	noc21-ce33	Civil Engineering	Advanced Foundation Engineering	Prof. Kousik Deb	IIT KGP	12 Weeks	New
33	noc21-ce34	Civil Engineering	Rock Engineering	Prof. Priti Maheshwari	IITR	12 Weeks	New
34	noc21-ce35	Civil Engineering	Urban Transportation Systems Planning	Prof. Bhargab Maitra	IIT KGP	12 Weeks	New
35	noc21-ce36	Civil Engineering	Environmental Remediation of Contaminated Sites	Prof. Bhanu Prakash Vellanki	IITR	12 Weeks	Rerun

Thank you.
Warm Regards,
Vinitha. A
Local Chapter team
NPTEL
IC & SR, 3rd floor, IIT Madras
https://nptel.ac.in/LocalChapter/

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M Gmail

Dhananjay Narmala <dhananjay88@gmail.com>

Nptel Local Chapter : Enrollment open for Jul-Dec 2020 semester - Disciplines - Computer Science and Engineering
1 message

NPTEL Local Chapter <localchapter@nptel.iitm.ac.in>
Reply-To: NOC-SPOC@nptel.iitm.ac.in
To: NOC SPOC <NOC-SPOC@nptel.iitm.ac.in>

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Please find the **Management** discipline courses listed below.

Link to download the list:
https://drive.google.com/file/d/1Pp1A3Dq1KhY1jGVERXxC1NeezsK_BovJ/view?usp=sharing

Full course list:
https://docs.google.com/spreadsheets/d/e/2PACX-1vTDp7Tc1jHmOcE82rml9Fj1wgdERMb8yMMyUMZC6B2I1VOVO8zt-BBbPRhvoTBTuOgN87FCUDasHEZ-/pubhtml?urp=gm

S No	Course Id	Discipline	Course Name	SME Name	Institute	Duration	Type	Course Start Date	Course End Da
1	noc20-hs48	Management	Human resource development	Prof. KBL Srivastava	IIT KGP	12 Weeks	Rerun	Sep 14, 2020	Dec 4, 2020
2	noc20-mg36	Management	Managing Services	Prof. Jayanta Chatterjee	IITK	8 Weeks	Rerun	Sep 14, 2020	Nov 6, 2020
3	noc20-mg38	Management	Design Thinking - A Primer	Prof. Ashwin Mahalingam Prof. Bala Ramadurai	IITM	4 Weeks	Rerun	Sep 14, 2020	Oct 9, 2020
4	noc20-mg39	Management	Soft Skills For Business Negotiations And Marketing Strategies	Prof. Uttam Kumar Banerjee	IIT KGP	12 Weeks	Rerun	Sep 14, 2020	Dec 4, 2020
5	noc20-mg40	Management	Knowledge Management	Prof. KBL Srivastava	IIT KGP	8 Weeks	Rerun	Sep 14, 2020	Nov 6, 2020
6	noc20-mg41	Management	Leadership	Prof. Kalyan Chakravarti Prof. Tuheena Mukherjee	IIT KGP	4 Weeks	Rerun	Sep 14, 2020	Oct 9, 2020
7	noc20-mg42	Management	Gender justice and workplace security	Prof. Dipa Dube	IIT KGP	4 Weeks	Rerun	Sep 14, 2020	Oct 9, 2020
8	noc20-mg43	Management	Industrial Safety Engineering	Prof. Jhareswar Maiti	IIT KGP	12 Weeks	Rerun	Sep 14, 2020	Dec 4, 2020
9	noc20-mg44	Management	Ethics in Engineering Practice	Prof. Susmita Mukhopadhyay	IIT KGP	8 Weeks	Rerun	Sep 14, 2020	Nov 6, 2020
10	noc20-mg45	Management	Working Capital Management	Prof. Anil K. Sharma	IITR	12 Weeks	Rerun	Sep 14, 2020	Dec 4, 2020
11	noc20-mg46	Management	Innovation, Business Models and Entrepreneurship	Prof. Rajat Agarwal Prof. Vinay Sharma	IITR	8 Weeks	Rerun	Sep 14, 2020	Nov 6, 2020
12	noc20-mg47	Management	Business Analytics & Data Mining Modeling Using R Part II	Prof. Gaurav Dixit	IITR	4 Weeks	Rerun	Sep 14, 2020	Oct 9, 2020
13	noc20-mg48	Management	Project management for managers	Prof. Mukesh Kumar Barua	IITR	12 Weeks	Rerun	Sep 14, 2020	Dec 4, 2020
14	noc20-mg49	Management	Marketing research and analysis	Prof. J. K. Nayak	IITR	8 Weeks	Rerun	Sep 14, 2020	Nov 6, 2020
15	noc20-mg50	Management	Manufacturing Strategy	Prof. Rajat Agarwal	IITR	8 Weeks	Rerun	Sep 14, 2020	Nov 6, 2020
16	noc20-mg51	Management	Organizational Behaviour	Prof. M. P. Ganesh	IITH	12 Weeks	New	Sep 14, 2020	Dec 4, 2020
17	noc20-mg52	Management	Financial Accounting - IITB	Prof. Varadraj Bapat	IITB	8 Weeks	Rerun	Sep 14, 2020	Nov 6, 2020
18	noc20-mg53	Management	Cost Accounting	Prof. Varadraj Bapat	IITB	4 Weeks	Rerun	Sep 14, 2020	Oct 9, 2020
19	noc20-mg54	Management	International Business	Prof. J. K. Nayak	IITR	12 Weeks	New	Sep 14, 2020	Dec 4, 2020

20	noc20-mg55	Management	Path Integral Methods in Physics & Finance	Prof. J. P. Singh	IITR	12 Weeks	New	Sep 14, 2020	Dec 4, 2020
21	noc20-mg56	Management	Organization Development and Change in 21st Century	Prof. Ashish Pandey	IITB	8 Weeks	New	Sep 14, 2020	Nov 6, 2020
22	noc20-mg57	Management	Customer Relationship Management	Prof. Swagato Chatterjee	IIT KGP	8 Weeks	New	Sep 14, 2020	Nov 6, 2020
23	noc20-mg58	Management	Principles of Management	Prof. Susmita Muhopadhyay Prof. S. Srinivasan	IIT KGP	12 Weeks	New	Sep 14, 2020	Dec 4, 2020
24	noc20-mg59	Management	Decision Support System for Managers	Prof. Kunal Kanti Ghosh Prof. Anupam Ghosh Prof Sujoy Bhattacharya	IIT KGP	12 Weeks	New	Sep 14, 2020	Dec 4, 2020
25	noc20-mg60	Management	Management Information System	Prof. Kunal Kanti Ghosh Prof. Saini Das Prof. Surojit Mukherjee	IIT KGP	12 Weeks		Sep 14, 2020	Dec 4, 2020
26	noc20-mg61	Management	Introduction to Marketing Essentials	Prof. Zillur Rahman	IITR	8 Weeks	New	Sep 14, 2020	Nov 6, 2020
27	noc20-mg63	Management	Decision-Making Under Uncertainty	Prof. N. Gautam	Texas A&M Univ.	4 Weeks	Rerun	Sep 14, 2020	Oct 9, 2020
28	noc20-mg64	Management	Training of Trainers	Prof. Santosh Rangnekar	IITR	12 Weeks	Rerun	Sep 14, 2020	Dec 4, 2020
29	noc20-mg65	Management	Management Accounting	Prof. Anil K. Sharma	IITR	12 Weeks	Rerun	Sep 14, 2020	Dec 4, 2020
30	noc20-mg66	Management	Business Analytics & Text Mining Modeling Using Python	Prof. Gaurav Dixit	IITR	8 Weeks	Rerun	Sep 14, 2020	Nov 6, 2020
31	noc20-mg67	Management	Managerial Economics	Prof. Trupti Mishra	IITB	12 Weeks	Repurposed	Sep 14, 2020	Dec 4, 2020
32	noc20-mg68	Management	Marketing Management-I	Prof. Jayanta Chatterjee Prof. Shashi Shekhar Mishra	IITK	8 weeks	Rerun	Sep 14, 2020	Nov 6, 2020
33	noc20-mg69	Management	Economics of Health and Health Care	Prof. Angan Sengupta	IITK	8 weeks	Rerun	Sep 14, 2020	Nov 6, 2020
34	noc20-mg70	Management	The Future of Manufacturing Business: Role of Additive Manufacturing	Prof. R. K. Amit Prof. U. Chandrasekhar	IITM & Wipro 3D	8 Weeks	New	Sep 14, 2020	Nov 6, 2020
35	noc20-mg71	Management	Financial accounting - IITMandi	Prof. Puran Singh	IIT Mandi	12 Weeks	New	Sep 14, 2020	Dec 4, 2020

Warm Regards,
Santhiya T
Local Chapter team
NPTEL
IC & SR, 3rd floor, IIT Madras
https://nptel.ac.in/LocalChapter/
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M Gmail

Dhananjay Narmala <dhananjay88@gmail.com>

Nptel Local Chapter : Enrolment open for Jul-Dec 2020 semester - Discipline - Mechanical Engineering
1 message

NPTEL Local Chapter <localchapter@nptel.iitm.ac.in>
Reply-To: NOC-SPOC@nptel.iitm.ac.in
To: NOC SPOC <NOC-SPOC@nptel.iitm.ac.in>

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Please find the **Mechanical Engineering** discipline courses listed below.

Link to download the list:
https://drive.google.com/file/d/1oH9hzOknvP3t-uZwdCmhYv1N62slBc5-/view?usp=sharing

Full course list:
https://docs.google.com/spreadsheets/d/e/2PACX-1vTDp7Tc1jHmOcE82rml9Fj1wgdERMb8yMMyUMZC6B2l1VOVO8zt-BBbPRhvoTBTuOgN87FCUDasHEZ-/pubhtml?urp=gm

S No	Course Id	Discipline	Course Name	SME Name	Institute	Duration	Type	Course Start Date	Course End Date	E
1	noc20-hs79	Mechanical Engineering	Mathematical Modeling Of Manufacturing Processes	Prof. Swarup Bag	IITG	12 Weeks	Rerun	Sep 14, 2020	Dec 4, 2020	De
2	noc20-me48	Mechanical Engineering	Principles of Vibration Control	Prof. Bishakh Bhattacharya	IITK	4 Weeks	Rerun	Sep 14, 2020	Oct 9, 2020	De
3	noc20-me49	Mechanical Engineering	Manufacturing Systems Technology I & II	Prof. Shantanu Bhattacharya	IITK	12 Weeks	Rerun	Sep 14, 2020	Dec 4, 2020	De
4	noc20-me50	Mechanical Engineering	Rapid Manufacturing	Prof. J. Ramkumar Prof. Amandeep Singh	IITK	12 Weeks	Rerun	Sep 14, 2020	Dec 4, 2020	De
5	noc20-me51	Mechanical Engineering	Concepts of Thermodynamics	Prof. Suman Chakraborty Prof. Aditya Bandopadhyay	IIT KGP	12 Weeks	Rerun	Sep 14, 2020	Dec 4, 2020	De
6	noc20-me52	Mechanical Engineering	Heat Exchangers: Fundamentals and Design Analysis	Prof. Prasanta Kumar Das Prof. Indranil Ghosh	IIT KGP	12 Weeks	Rerun	Sep 14, 2020	Dec 4, 2020	De
7	noc20-me53	Mechanical Engineering	Mechanism And Robot Kinematics	Prof. Anirvan Dasgupta	IIT KGP	8 Weeks	Rerun	Sep 14, 2020	Nov 6, 2020	De
8	noc20-me54	Mechanical Engineering	Advanced Fluid Mechanics	Prof. Suman Chakraborty	IIT KGP	12 Weeks	Rerun	Sep 14, 2020	Dec 4, 2020	De
9	noc20-me55	Mechanical Engineering	Fluid Machines	Prof. Suman Chakraborty	IIT KGP	8 Weeks	Rerun	Sep 14, 2020	Nov 6, 2020	De
10	noc20-me56	Mechanical Engineering	Robotics	Prof. D. K. Pratihar	IIT KGP	8 Weeks	Rerun	Sep 14, 2020	Nov 6, 2020	De
11	noc20-me57	Mechanical Engineering	Mechanical Measurement Systems	Prof. Ravi Kumar	IITR	8 Weeks	Rerun	Sep 14, 2020	Nov 6, 2020	De
12	noc20-me58	Mechanical Engineering	Automation in Manufacturing	Prof. Shrikrishna N. Joshi	IITG	12 Weeks	New	Sep 14, 2020	Dec 4, 2020	De
13	noc20-me59	Mechanical Engineering	Fundamentals of Compressible Flow	Prof. Niranjan Sahoo	IITG	8 Weeks	New	Sep 14, 2020	Nov 6, 2020	De
14	noc20-me60	Mechanical Engineering	Finite Element Method: Variational Methods to Computer Programming	Prof. Atanu Banerjee Prof. Arup Nandy	IITG	12 Weeks	New	Sep 14, 2020	Dec 4, 2020	De
15	noc20-me61	Mechanical Engineering	High Performance Computing for Scientists and Engineers	Prof. Somnath Roy	IIT KGP	8 Weeks	New	Sep 14, 2020	Nov 6, 2020	De
16	noc20-me64	Mechanical Engineering	Foundation of Computational Fluid Dynamics	Prof. Vengadesan	IITM	8 Weeks	Rerun	Sep 14, 2020	Nov 6, 2020	De
17	noc20-me65	Mechanical Engineering	Advances in welding and joining technologies	Prof. Swarup Bag	IITG	8 Weeks	Rerun	Sep 14, 2020	Nov 6, 2020	De
18	noc20-me66	Mechanical Engineering	Introduction to Mechanical Vibration	Prof. Anil Kumar	IITR	8 Weeks	Rerun	Sep 14, 2020	Nov 6, 2020	De
19	noc20-me67	Mechanical Engineering	Fundamentals of manufacturing processes	Prof. D. K. Dwivedi	IITR	12 Weeks	Rerun	Sep 14, 2020	Dec 4, 2020	De
20	noc20-me68	Mechanical Engineering	Fundamentals of Surface Engineering: Mechanisms,Processes and Characterizations	Prof. D. K. Dwivedi	IITR	12 Weeks	Rerun	Sep 14, 2020	Dec 4, 2020	De

21	noc20-me69	Mechanical Engineering	Product Design and Development	Prof. Inderdeep Singh	IITR	4 Weeks	Rerun	Sep 14, 2020	Oct 9, 2020	De
22	noc20-me70	Mechanical Engineering	Work System Design	Prof. Inderdeep Singh	IITR	12 Weeks	Rerun	Sep 14, 2020	Dec 4, 2020	De
23	noc20-me71	Mechanical Engineering	Refrigeration and air-conditioning	Prof. Ravi Kumar	IITR	8 Weeks	Rerun	Sep 14, 2020	Nov 6, 2020	De
24	noc20-me72	Mechanical Engineering	Principles of Metal Forming Technology	Prof. Pradeep Kumar Jha	IITR	8 Weeks	Rerun	Sep 14, 2020	Nov 6, 2020	De
25	noc20-me73	Mechanical Engineering	Theory of Production Processes	Prof. Pradeep Kumar Jha	IITR	12 Weeks	Rerun	Sep 14, 2020	Dec 4, 2020	De
26	noc20-me74	Mechanical Engineering	Computational Continuum Mechanics	Prof. Sachin Singh Gautam	IITG	12 Weeks	New	Sep 14, 2020	Dec 4, 2020	De
27	noc20-me75	Mechanical Engineering	Fluid dynamics and turbomachines	Prof. Dhiman Chatterjee Prof. Shamit Bakshi	IITM	8 Weeks	Rerun	Sep 14, 2020	Nov 6, 2020	De
28	noc20-me76	Mechanical Engineering	Advanced Machining Processes	Prof. Manas Das	IITG	8 Weeks	Rerun	Sep 14, 2020	Nov 6, 2020	De
29	noc20-me77	Mechanical Engineering	Principle of Hydraulic Machines and System Design	Prof. Pranab K. Mondal	IITG	8 Weeks	Rerun	Sep 14, 2020	Nov 6, 2020	De
30	noc20-me78	Mechanical Engineering	Basics of Materials Engineering	Prof. Ratna Kumar Annabattula	IITM	12 Weeks	New	Sep 14, 2020	Dec 4, 2020	De
31	noc20-me79	Mechanical Engineering	Engineering drawing and computer graphics	Prof. Rajaram Lakkaraju	IIT KGP	12 Weeks	New	Sep 14, 2020	Dec 4, 2020	De
32	noc20-me81	Mechanical Engineering	Fundamentals of Convective Heat Transfer	Prof. Amaresh Dalal	IITG	12 Weeks	New	Sep 14, 2020	Dec 4, 2020	De
33	noc20-me82	Mechanical Engineering	Computational Fluid Dynamics using Finite Volume Method	Prof. Kameswararao Anupindi	IITM	12 Weeks	New	Sep 14, 2020	Dec 4, 2020	De
34	noc20-me83	Mechanical Engineering	Selection Of Nanomaterials For Energy Harvesting And Storage Application	Prof. Kaushik Pal	IITR	4 Weeks	Rerun	Sep 14, 2020	Oct 9, 2020	De
35	noc20-me84	Mechanical Engineering	Solid Mechanics	Prof. Ajeet Kumar	IITD	12 Weeks	Rerun	Sep 14, 2020	Dec 4, 2020	De
36	noc20-me85	Mechanical Engineering	Fundamentals of Conduction and Radiation	Prof. Amaresh Dalal Prof. Dipankar N. Basu	IITG	12 Weeks	Rerun	Sep 14, 2020	Dec 4, 2020	De
37	noc20-me87	Mechanical Engineering	Steam Power Engineering	Prof. Vinayak N. Kulkarni	IITG	8 Weeks	Rerun	Sep 14, 2020	Nov 6, 2020	De
38	noc20-me89	Mechanical Engineering	Dynamic Behaviour Of Materials	Prof. Prasenjit Khanikar	IITG	12 Weeks	Rerun	Sep 14, 2020	Dec 4, 2020	De
39	noc20-me90	Mechanical Engineering	Aircraft Propulsion	Prof. Vinayak N. Kulkarni	IITG	12 weeks	Rerun	Sep 14, 2020	Dec 4, 2020	De
40	noc20-me91	Mechanical Engineering	Basics Of Finite Element Analysis-I	Prof. Nachiketa Tiwari	IITK	8 weeks	Rerun	Sep 14, 2020	Nov 6, 2020	De
41	noc20-me92	Mechanical Engineering	Foundations of Cognitive Robotics	Prof. Bishakh Bhattacharya	IITK	4 weeks	New	Sep 14, 2020	Oct 9, 2020	De
42	noc20-me93	Mechanical Engineering	BioMEMS And Microfluidics	Prof. Shantanu Bhattacharya	IITK	8 weeks	Rerun	Sep 14, 2020	Nov 6, 2020	De
43	noc20-me94	Mechanical Engineering	Engineering Metrology	Prof. J. Ramkumar	IITK	12 weeks	Rerun	Sep 14, 2020	Dec 4, 2020	De
44	noc20-me95	Mechanical Engineering	Introduction to Composites	Prof. Nachiketa Tiwari	IITK	12 weeks	Rerun	Sep 14, 2020	Dec 4, 2020	De

Warm Regards,
Santhiya T
Local Chapter team
NPTEL
IC & SR, 3rd floor, IIT Madras
https://nptel.ac.in/LocalChapter/

M Gmail

Dhananjay Narmala <dhananjay88@gmail.com>

Nptel Local Chapter : Enrollment open for Jul-Dec 2020 semester - Disciplines
1 message

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Please find the discipline courses listed below:

- Earth Sciences
- Metallurgical and Materials Engineering
- Multidisciplinary
- Ocean Engineering

Link to download the list:
https://drive.google.com/file/d/17WYz85a4qd93UZUv6BRt784Gax23xNya/view?usp=sharing

Full course list:
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S No	Course Id	Discipline	Course Name	SME Name	Institute	Duration	Type	Course Start Date
1	noc20-ce62	Earth Sciences	Global Navigation Satellite Systems And Applications	Prof. Arun K. Saraf	IITR	4 Weeks	Rerun	Sep 14, 2020
2	noc20-mm15	Metallurgical and Materials Engineering	Elementary Stereology for Quantitative Metallography	Prof. Sandeep Sangal Prof. Sankaran	IITM	4 Weeks	Rerun	Sep 14, 2020
3	noc20-mm16	Metallurgical and Materials Engineering	Welding of Advanced High Strength Steels for Automotive Applications	Prof. Murugaiyan Amirthalingam	IITM	4 Weeks	Rerun	Sep 14, 2020
4	noc20-mm17	Metallurgical and Materials Engineering	Physics Of Materials	Prof. Prathap Haridoss	IITM	12 Weeks	Rerun	Sep 14, 2020
5	noc20-mm18	Metallurgical and Materials Engineering	Structural Analysis of Nanomaterials	Prof. Kaushik Pal	IITR	4 Weeks	Rerun	Sep 14, 2020
6	noc20-mm19	Metallurgical and Materials Engineering	Advanced Materials and Processes	Prof. Jayanta Das	IIT KGP	12 Weeks	Rerun	Sep 14, 2020
7	noc20-mm20	Metallurgical and Materials Engineering	Energy conservation and waste heat recovery	Prof. P. K. Das Prof. A Bhattacharya	IIT KGP	12 Weeks	Rerun	Sep 14, 2020
8	noc20-mm21	Metallurgical and Materials Engineering	Powder Metallurgy	Prof. Ranjit Bauri	IITM	12 Weeks	New	Sep 14, 2020
9	noc20-mm22	Metallurgical and Materials Engineering	X-ray Crystallography & Diffraction	Prof. Ranjit Kumar Ray Prof. S. Sankaran	IIEST Shibpur	12 Weeks	Rerun	Sep 14, 2020
10	noc20-mm23	Metallurgical and Materials Engineering	Ironmaking and Steelmaking	Prof. Gour Gopal Roy	IIT KGP	12 Weeks	New	Sep 14, 2020
11	noc20-mm24	Metallurgical and Materials Engineering	Aqueous Corrosion and Its Control	Prof. V. S. Raja	IITB	12 Weeks	New	Sep 14, 2020
12	noc20-mm25	Metallurgical and Materials Engineering	Fundamentals of electronic device fabrication	Prof. Parasuraman Swaminathan	IITM	4 Weeks	Rerun	Sep 14, 2020
13	noc20-mm26	Metallurgical and Materials Engineering	Thermo-Mechanical And Thermo-Chemical Processes	Prof. Vivek Pancholi Prof. S. R. Meka	IITR	8 Weeks	Rerun	Sep 14, 2020
14	noc20-mm27	Metallurgical and Materials Engineering	Corrosion - Part II	Prof. Kallol Mondal	IITK	8 weeks	Rerun	Sep 14, 2020
15	noc20-mm28	Metallurgical and Materials Engineering	Defects in Crystalline Solids (Part-I)	Prof. Shashank Shekhar	IITK	8 weeks	Rerun	Sep 14, 2020

16	noc20-mm29	Metallurgical and Materials Engineering	Fundamentals Of Material Processing - I	Prof. Shashank Shekhar	IITK	8 weeks	Rerun	Sep 14, 2020
17	noc20-ge22	Multidisciplinary	Introduction to Research	Prof. Prathap Haridoss	IITM	8 weeks	Rerun	Sep 14, 2020
18	noc20-ge16	Multidisciplinary	Ecology and Environment	Prof. Abhijit Deshpande Prof. R. Ravi Krishna	IITM	8 Weeks	Rerun	Sep 14, 2020
19	noc20-ge17	Multidisciplinary	Neuroscience of Human Movements	Prof. Varadhan	IITM	12 weeks	Rerun	Sep 14, 2020
20	noc20-ge18	Multidisciplinary	Stress Management	Prof. Rajlakshmi Guha	IIT KGP	4 Weeks	Rerun	Sep 14, 2020
21	noc20-ge19	Multidisciplinary	Designing learner-centric e-learning in STEM disciplines	Prof. Sahana Murthy	IITB	4 Weeks	Rerun	Sep 14, 2020
22	noc20-ge20	Multidisciplinary	Numerical Methods for Engineers	Prof. Niket Kaisare	IITM	12 Weeks	Rerun	Sep 14, 2020
23	noc20-ge21	Multidisciplinary	Teaching And Learning in General Programs: TALG	Prof. N J Rao	IISc	4 Weeks	Rerun	Sep 14, 2020
24	noc20-cs89	Multidisciplinary	Learning Analytics Tools	Prof. Ramkumar Rajendran	IITB	12 Weeks	New	Sep 14, 2020
25	noc20-me88	Multidisciplinary	Fundamentals Of Artificial Intelligence	Prof. Shyamanta M. Hazarika	IITG	12 Weeks	Rerun	Sep 14, 2020
26	noc20-oe02	Ocean Engineering	Dynamics of Ocean Structures	Prof. Srinivasan Chandrasekaran	IITM	12 Weeks	Rerun	Sep 14, 2020
27	noc20-oe03	Ocean Engineering	Computer Methods Of Structural Analysis Of Offshore Structures	Prof. Srinivasan Chandrasekaran	IITM	12 Weeks	Rerun	Sep 14, 2020

In case of any further assistance required, please do revert.

Warm Regards,
Santhiya T
Local Chapter team
NPTEL
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M Gmail

Dhananjay Narmala <dhananjay88@gmail.com>

Nptel Local Chapter : Enrolment is open for Jul-Dec 2020 semester!

1 message

NPTEL Local Chapter <localchapter@nptel.iitm.ac.in>   18 May 2020 at 13:08
Reply-To: NOC-SPOC@nptel.iitm.ac.in
To: NOC SPOC <NOC-SPOC@nptel.iitm.ac.in>
Cc: Bharathi NPTEL <bharathi@nptel.iitm.ac.in>

Dear SPOCs,

We are delighted to inform you that enrollment for the Jul to Dec 2020 semester has started!

To Enroll (join):
Please visit this link to join the courses that you/students are interested in.
https://swayam.gov.in/NPTEL

Around 400+ courses will be available for certification this semester.

Tentative Course List:
Please visit : **bit.ly/Jul-Dec2020courselist** to view/download the course list.

FDP courses:
Note that courses that are mapped as FDP are also shown on the tentative course list.

The start/end dates and exam dates are as follows:

Start / End Exam Date	4 weeks (set 1)	8 weeks (set 1)	12 weeks	4 weeks (set 2)	8 weeks (set 2)
Start of course	July 20, 2020	July 20, 2020	July 20, 2020	August 17, 2020	August 17, 2020
End of course	August 14, 2020	September 11, 2020	October 9, 2020	September 11, 2020	October 9, 2020
Exam dates	**27 September 2020** **- 2 Sessions on each date -** **9am - 12 noon; 2pm - 5pm**			**17 October 2020 and 18 October 2020** **- 2 Sessions on each date -** **9am - 12 noon; 2pm - 5pm**	

FAQ: https://nptel.ac.in/noc/noc_faq.html
Help Videos: https://nptel.ac.in/help_video.html

Please do circulate the information amongst your students/faculty, and do rush and grab this opportunity to get a certificate from the IITs and IISc!

Enrolment details of candidates in SPOC login:
As you are aware, SPOCs have 2 logins.

1. swayam.gov.in > SPOC login
2. https://nptel.ac.in/LocalChapter/ > SPOC login

Enrolment details (of those who join courses)
For Dynamic (real-time) data, please log in to SWAYAM portal using your SPOC credentials.

NOTE: Kindly remind your learners to:

1. Use a unique email id throughout the course run.
2. Select 'Yes' to the query - Are you a part of NPTEL Local Chapter.
3. Choose the correct Local Chapter from the drop-down list while enrolling.
4. Students - Enter college roll number (college id number)

Faculty - Enter college id no.

HAPPY e-LEARNING!

Warm Regards,

Photograph

Dhanya Anup

Local Chapter team

NPTEL

IC & SR, 3rd floor, IIT Madras

Phone: 91-44-2257 5905 / 5908

nptel.ac.in/

Facebook icon Twitter icon Youtube icon
LinkedIn icon Google Plus icon

YEAR 2019-20

Faculty Development Program
On
Deep Learning for Visual Computing and Communications (DeLViCCo-2020)

sponsored by
Electronics and ICT academy at National Institute of Technology Patna

Organised by
Department of Electronics and Communication Engineering, National Institute of Technology Silchar

15th October to 21st October, 2020

Patrons
Prof. P. K. Jain
Director, NIT Patna
Prof. Sivaji Bandyopadhyay
Director, NIT Silchar

Chairperson
Dr. K. L. Baishnab, HOD-ECE, NIT Silchar

Convener
Dr. R. H. Laskar, Asso. Professor, ECE, NIT Silchar

Coordinators
Dr. Ram Kumar Karsh
Assistant Professor, ECE, NIT Silchar
Dr. Gagan Deep Meena
Assistant Professor, EE, NIT Patna

Supported by
Electronics and ICT Academy, NIT Patna, Patna- 800005. India. **www.nitp.ac.in/ict/**

Ministry of Electronics and Information Technology, MeitY, Govt. of India.

About NIT Patna

National Institute of Technology Patna is the 18th National Institute of Technology created by the Ministry of H.R.D. Government of India after rechristening the erstwhile Bihar College of Engineering Patna on 28.01.2004. NIT Patna marked its humble beginning in 1886 with the establishment of pleaders survey training school which was subsequently promoted to Bihar College of Engineering Patna in 1924. This made this institute the 6th oldest Engineering Institute of India. The Institute is situated on the south bank of holy river Ganges behind Gandhi Ghat (where the ash of father of the Nation, Mahatma Gandhi was offered in the river Ganges). The Institute imparts high level education training, research and development in science, engineering technology and humanities along with high quality education and values at UG, PG and Ph.D. level. At present the Institute offers courses in six major technical disciplines viz. Architecture, Civil Engineering, Computer Science & Engg., Electrical Engg., Electronics & Communication Engg. And Mechanical Engg. It also consists of well-established departments of Physics, Chemistry, Mathematics and Humanities and Social Sciences.

Electronics and ICT Academy

The Ministry of Electronics and Information Technology, Government of India has instituted seven Electronics and Information & Communications Technology (ICT) Academies of which, the academy of NIT Patna is one. The Academy at NIT Patna aims to design and organize basic as well as specialized training programmes in niche areas of electronics and ICT for the development of required knowledge base, skills and tools to equip the teaching community with better knowledge and understanding.

About Department of ECE, NIT Silchar

The Department offers B. Tech in Electronics and Communication Engineering and M. Tech in two specializations (i) Microelectronics and VLSI Design & (ii) Communication and Signal processing engineering. This department also offers a Ph.D. in Electronics and Communication Engineering. The state of art laboratory facilities exist in the department to train the UG, PG, and Ph.D. scholars to carry research in the frontier research areas of Electronics and Communication Engineering. The faculty members are specialized in diverse fields, and there is a commendable research ambiance in the department. The Department of Electronics and Communication Engineering takes up R&D projects sponsored by various funding agencies such as DST, SERB, BARC, Meity CSIR, and many more.

About NIT Silchar

National Institute of Technology Silchar is one of the 31 National Institutes of Technology of India and was established in 1967 as a Regional Engineering College Silchar in Assam. In 2002, it was upgraded to the status of National Institute of Technology and was declared as Institute of National Importance under the National Institutes of Technology Act, 2007. NIT Silchar is a fully residential campus situated on the banks of river Barak and on a sprawling green campus spread over 625 acres of land surrounded by scenic tea gardens on the outskirts of Silchar. NIT Silchar is a teaching and research institute which reflects in the top NIRF ranking. In 2020 NIRF ranking, NIT Silchar secured 9th among all NITs, 46th rank in engineering and 94th in overall category. NIT Silchar has been ranked INTERNATIONALLY FOR THE VERY FIRST TIME by the highly reputed Times Higher Education(THE) World University Ranking 2021 with a rank in the band of 801-1000.

Objective and Scope

This program will help participants not only to grasp the various deep learning concepts but also their applications. In this era of interdisciplinary research and practice, deep learning concepts are widely used across other engineering domains like industrial automation engineering, mechanical engineering, marine engineering, aeronautical engineering, electrical engineering, chemical engineering and environmental engineering. Therefore, knowing the basics and design techniques enables one to think, create and make efficient use of deep learning for solving problems in their respective domains. This is an attempt to get experts related to deep learning from premier institutes of India and abroad to give participants a good exposure to above aspects of deep learning.

Objectives of the Program

The objectives of the FDP are:

- To impart knowledge of principles and practices in deep learning for academicians, researchers and students.
- To promote the use of deep learning for problem solving in other engineering domains.
- To introduce some cutting edge research trends in the field of deep learning.

Topics to be covered

Introduction to machine learning; Artificial Neural Networks, The Neuron Diagram, Perceptron, multilayer network, and backpropagation; Introduction to deep neural networks (DNN)-CNN, RNN, LSTM, etc. Advanced architecture, i.e., GAN, Transfer learning techniques, one shot learning etc. Transfer learning, Deep learning scopes, Impact of Deep Learning in this world of AI, Application to computer visions; Deep Architectures for medical image processing, analysis and diagnostics, Deep Architectures for Speech, Language and Pathological Signal Processing, Deep generative models for computational imaging, Deep Architectures for Natural Language Processing, Deep architectures for (speech and image based) forensic and security related applications, Computational intelligence in wireless communications and architectures, Computational intelligence in electromagnetics and allied domains.

Resource Persons

Our team of experts is as follows:

1. Prof. B.W. Schuller, Imperial College London, UK
2. Prof. S. C. Dutta Roy, IIT Delhi
3. Prof. Md. Zafar Ali Khan, IIT Hyderabad
4. Prof. S. R. Mahadeva Prasanna, IIT Dharwad
5. Dr. M. Sabarimalai Manikandan, IIT Bhubaneswar
6. Prof. Ashish Ghosh, ISI Kolkata
7. Dr. Amalendu Patnaik, IIT Roorkee
8. Dr. J. Chakraborty, Dept. of Surgery, MSKCC, USA
9. Dr. Abhishek Midya, MSKCC, USA
10. Mr. Jai Mangal Singh, RES LLP, Bengaluru
11. Mr. Abhishek Dey, Data Scientist, Kaliber.AI
12. Mr. Abhishek Roy Choudhury, TCS, Kolkata
13. Prof. S. Ramanarayana Reddy, IGDTUW, Delhi.
14. Dr. Chandra Shekar Seetamantulu, IISC Bangalore
15. Dr. Anil Kumar Vuppala, IIIT Hyderabad
16. Dr. Rabul Hussain Laskar, NIT Silchar
17. Dr. Taimoor Khan, NIT Silchar
18. Dr. Ram Kumar Karsh, NIT Silchar
19. Dr. R. Murugan, NIT Silchar

One-week FDP includes

Seven Days Training will be taken by a group of experts from IISc, IITs, NITs with the experience ranging from several years to several decades in delivering sessions in India and abroad. The training hour is 5-6 hours/ each day. Mode of training is Instructor-led live online.

- **40 Hours Instructor-led live online Hands-on based learning & Interactive Query Session.**
- Soft copy of study material, Training PPTs & Projects code
- Participants will get recorded sessions after completion of training

Who Can Participate

Faculty members of UGC/AICTE recognized Universities and Engineering colleges all over India, Research scholars (Ph.D. only), students and Industry personals, however priority will be given to the faculty members.

Registration Fee

- **Faculty/ Research Scholar: 500/-**
- **Students (UG-Final yr, PG): Rs. 500/-**
- **Industry and others: Rs. 1000/-**

Registration Process

1. Registration fee will be paid through online mode, the account details for this purpose is
   Account Name: NIT Patna
   Account No.: 50380476798
   IFSC Code: ALLA0212286
2. Registration link:
   https://forms.gle/aNMDJXQv6qTCL2iF6
3. The brochure of the program may be downloaded from the Institute website www.nits.ac.in.

4. **Last date of registration: 14 October 2020**

Total -100 seats and the selection will be done on first-cum-first-serve basis. A PDF file of an online filled registration form with proof of registration fee paid will be sent through email to **Dr. Ram Kumar Karsh. (email: ram@ece.nits.ac.in)**

Faculty Development Program
on
Deep Learning for Visual Computing and Communication (DeLViCCo-2020)

15th October to 21st October, 2020

REGISTRATION FORM

1. Name (block letter): ……………………………….….
2. Gender: …………………………………………………………
3. Caste:…………………………………………………….
4. DOB:……………………………………………………..
5. Designation …………………………………………….
6. Organization: …………………………………….…………··
7. Address for communication: ………………………….
   …………………………………………………··
   Pin code: ……………… Ph. No.: …………………..
   E-mail: …………………………………………….··
8. Highest Academic Qualification: …………………….
9. Specialization: ……………………………………………
10. Experience (in years):
   (a) Teaching: …………… (b) Industrial: ……………
11. Aadhar No:…………………………………………·····

DECLARATION

I do hereby agree to abide by the rules and regulations of the FDP.

Place: ……………………

Date:………………..………

……………………………….
Signature of the Applicant

ARTIFICIAL INTELLIGENCE AND MACHINE LEARNING WORKSHOP

AI/ML 5-Days AICTE sponsored workshop was conducted from 13th to 17th December 2019 in which around 100 participants from different parts of the country participated.

The speakers for the 5-day workshop on "ARTIFICIAL INTELLIGENCE AND MACHINE LEARNING" were:

Dr.Aprajita Ojha CSE, Professor, IIITDM Jabalpur

Designation: Professor IIITDM Jabalpur

Dr.Pooja Jain, HoD, CSE, IIIT Nagpur

Education
- PhD in Knowledge Management Systems from JUIT, Solan (2013)
- M. Tech. in CSE from IIIT Allahabad (2005)
- B. E. in Computer Technology form RGPV Bhopal(2003)

Experience
- 2018 to till date – Assistant Professor, IIIT Nagpur
- 2015 - 2018 - Assistant Professor, IIIT Kota
- 2009 - 2015 - Assistant Professor, JUIT Solan
- 2007 - 2009 - Software Engineer, CSC India Pvt Ltd.
- 2005 - 2007 - Software Engineer, IBM India Pvt Ltd.

Dr.Jitendra V Tembhurne, CSE, IIIT Nagpur

Education

- PhD in Parallel Computing from VNIT, Nagpur (2017)
- M.E. in CSE from MGMCoE, Nanded (2011)
- B. E. in Computer Technology form KITS, Ramtek, Nagpur (2003)

Experience

- 2018 to till date – Assistant Professor, IIIT Nagpur
- 2016 – 2018 – Assistant Professor, SVPCET, Nagpur
- 2007 – 2011 – Assistant Professor, KITS, Ramtek, Nagpur
- 2005 – 2006 – Lecturer, KITS, Ramtek, Nagpur

Dr.B.Surendiran

Associate Dean (Academics), Dept of CSE, National Institute of Technology (NIT) Puducherry

Dr.Tapan Kumar Jain, ECE, IIIT Nagpur

Education

- PhD in Wireless Sensor Network from JUIT, Solan (2016)
- M. Tech. in ECE from COEP (2005)
- B. E. in Electronics and Telecommunication Engineering form RGPV, Bhopal (2001)

Experience

- July 2018 to till date - Assistant Professor, IIIT Nagpur
- July 2015 - July 2018 - Assistant Professor, IIIT Kota
- August 2009 - July 2015 - Assistant Professor, JUIT Solan
- 2007 - August 2009 - Sr. Software Engineer, CRMnext India
- July 2005 - May 2009 - Software Engineer, KLA Tencor India Pvt. Ltd.
- July 2001 - July 2003 - Lecturer, JEC, Jabalpur

ATAL workshop on Artificial Intelligence and Machine Learning

<div style="background:green;color:white">Dr.Vijay Bhaskar Semwal, NIT Bhopal</div>

	Ph.D. (Robotics) – IIIT Allahabad **M.Tech.** (Wireless Communication) – IIIT Allahabad **B.Tech.** (Information Technology)- College of Engineering Roorkee, U.K.

The schedule of the workshop was as below-

	10:00-11:30	11:35-12:45	12:45-2:00	2:00-3:30	3:30-5
	Session-1	Session-2		Session-3	Session-4
13 Apr Mon	Inauguration at 10am. Artificial Intelligence- Dr.Pooja Jain	Machine learning and its types- Dr.Pooja Jain	Lunch	Introduction to Python	Python and hands-on
	9:30-11	**11:05-12:30**	**12:30-2:00**	**2:00-3:30**	**3:30-5**
	Session-5	Session-6		Session-7	Session-8
14 Apr Tue	Supervised Algorithms- Classification, Linear regression-Dr.Pooja Jain	Supervised Algorithm-ANN- Dr.Surendiran, NIT Puducherry	Lunch	Supervised Algorithms- Neural Networks and Decision trees-Dr.Vijay Semwal, MANIT Bhopal	Solving a real world problem with a real dataset-Dr.Vijay Semwal, MANIT Bhopal
	Session-9	Session-10		Session-11	Session-12
15 Apr Wed	Unsupervised Algorithms- Prof Aprajita Ojha, IIITDM Jabalpur	Unsupervised Algorithms-Agglomerative clustering-Dr Tapan Jain, IIIT Nagpur	Lunch	Stress Management	ML on Cloud containers-Er.Vishvesh Vijaywargiya, Nvidia
	Session-13	Session-14		Session-15	Session-16
16 Apr Thurs	Deep learning, CNN-Prof Ravindra Keskar, VNIT Nagpur	Deep learning algorithms-LSTM, RNN-Dr.Jitendra	Lunch	Natural Language Processing-Prof U S Tiwari, IIIT Allahabad	NLP challenges and their solutions
	Session-17	Session-18			

17 Apr Fri	Hands on NLP	Research problems in AI/ML, Online quiz and feedback	Lunch		

The inauguration was held on 13th April 2020 online at 10:00 am. Chief Guest of the program was Prof. Anil Sahasrabudhe (Chairman, AICTE), Guest of Honour of the function were Prof. Rajive Kumar (Member Secretary, AICTE) and Prof. O. G. Kakde (Direcctor, IIIT Nagpur). Prof Ravindra Kumar Soni (Director ATAL) and Coordinator chaired the function. Also, Directors of different academies, and AICTE official were also present with the participants.

Director ATAL, Prof. Ravindra Soni addressed the participants about online FDP and various initiatives by ATAL Academy. Prof Kakde talked about IIIT Roles and Responsibility in technical education. Prof. Poonia Sir, discussed about various AICTE initiatives. In the addresses of Chairman Sir, he talked about various initiatives in pandemic times by AICTE. Dr. Pooja Jain, Coordinator proposed the Vote of Thanks.
Some screenshots of the inaugural function are as below.
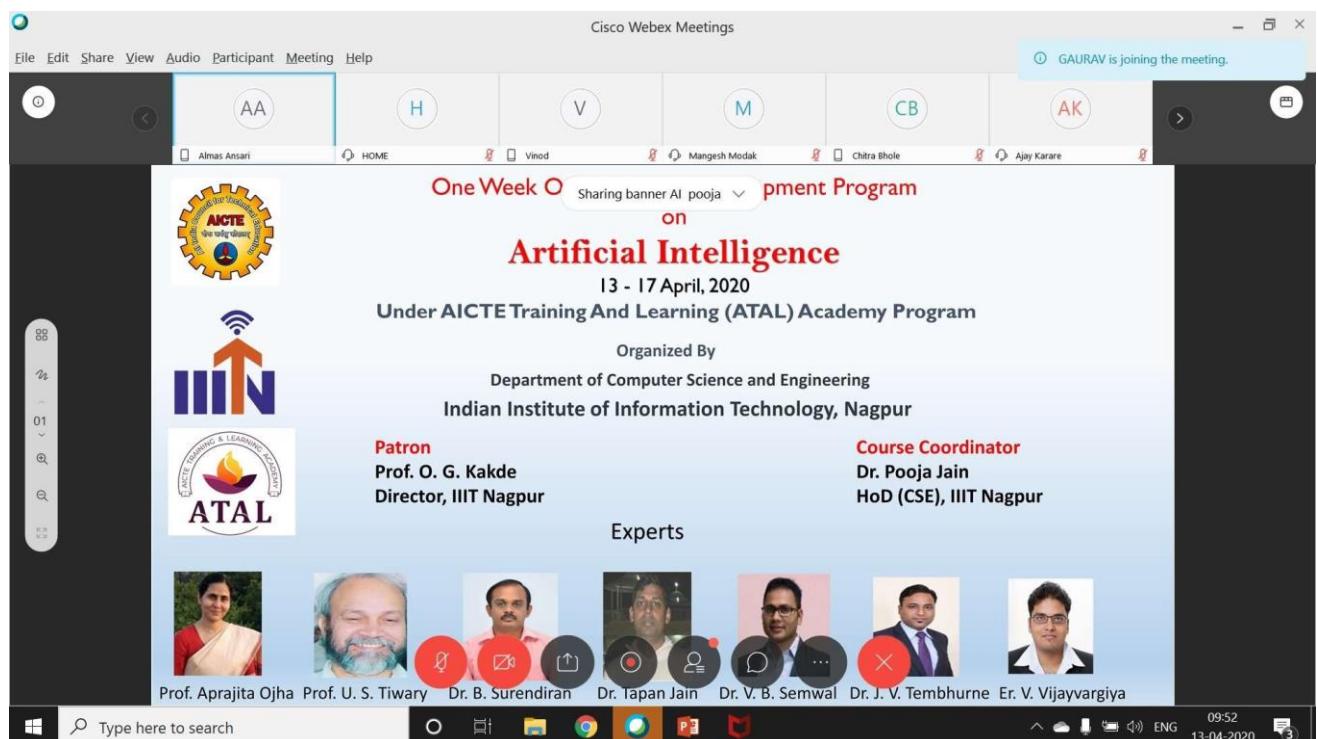
93.	Life skills	November 08-12, 2021	One
94.	Wireless Communication	November 08-12, 2021	One
95.	Communication Skills for Professionals and Entrepreneurs	November 08-12, 2021	One
96.	NAAC Accreditation	November 22-24, 2021	Three Days
97.	Geotechnical Engineering Practice	November 22-26, 2021	One
98.	Life Skill Development	November 22-26, 2021	One
99.	PLC programming using micro 820 controllers	November 22-26, 2021	One
100.	Statistics for Data Analytics	November 22-26, 2021	One
101.	Lab View and MATLAB Programming	November 22-26, 2021	One
102.	Computer Integrated Manufacturing	November 22-26, 2021	One

AISSMS
COLLEGE OF ENGINEERING

ONE WEEK ONLINE FACULTY DEVELOPMENT PROGRAM ON

PROMOTING QUALITY CULTURE IN TECHNICAL INSTITUTIONS
(May 25-29, 2020)

Organised by

INTERNAL QUALITY ASSURANCE CELL
(UNDER UGC 'PARAMARSH' SCHEME)

Convener
Dr D S Bormane
Principal, AISSMS College of Engineering

Coordinators
Dr D G Bhalke
Head, Electronics and Telecommunications
Coordinator, NAAC Steering committee

Dr C S Choudhari
Coordinator, Internal Quality Assurance Cell

ABOUT AISSM SOCIETY

All India Shri Shivaji Memorial Society (AISSMS) was established in the year 1917 as a broad based Educational and Social Welfare Organization by His Highness Rajarshi Shrimant Shri Shahu Chhatrapati Maharaj of Kolhapur, His Highness Shri Madhavrao Scindia Maharaj of Gwalior and His Highness Sir Tukojirao Maharaj of Indore with the benevolent mission of the welfare of their subjects. The sole purpose of the Society is to promote noble cause of education among people from all walks of life.

AISSMS runs 21 educational institutes, all of them known for imparting quality education. The group has prestigious residential preparatory military school which has completed 85 years. AISSMS has two renowned Engineering Colleges, a Pharmacy College, a Polytechnic, an Institute of Managment (MBA), and a College of Hotel Management & Catering Technology amongst others.

ABOUT AISSMS COE

AISSMS College of Engineering, Pune is a co-education Institute established in the year 1992. It offers AICTE approved programs leading to Degree of Bachelor of Engineering (BE) in 8 Engineering streams and Master of Engineering (ME) in 7 Engineering disciplines and 2 PhD Programms. The College is affiliated to Savitribai Phule Pune University, Pune. This College is centrally located in the city of Pune on the sprawling campus of 11.1 acres of land. Institute has made significant and continued strides in terms of building infrastructure, faculty expertise and all round development of students. The College has completed its 27 glorious years of service with quality outcomes in the form of knowledge creation for the country and contributing to its growth. National Assessment and Accreditation Council (NAAC) has recently awarded 'A+' grade for the Institute's robust infrastructure & excellent academic practices. College is awarded as Best Professional College by SPPU.

ABOUT THE PROGRAM

Technical education system has to be continuously reviewed to meet the requirements of rapid changes in technology and global quality standards. Various governing bodies, at national and international level, have suggested few dimensions for improving quality of education imparted at technical institutions. Few of the major quality dimensions are curriculum updation, academic research and innovative methods in teaching learning, assessment and examination reforms, innovation and incubation, alumina engagement, use of ICT tools and assessment of quality standards. Technical institutions are expected to concentrate on these different quality dimensions for overall quality improvement.

The FDP on "Promoting Quality Culture in Technical Institutions" is aimed at creating awareness of different practices falling under different quality dimensions, and which can be implemented for quality promotion and sustenance in higher level technical institutions.

PROGRAM OBJECTIVES

- To highlight significance of quality improvement in technical institutions.
- To bring quality in higher technical institutions.
- To promote innovative practices and reforms to improve quality of education.
- To improve institute rankings /grading. (NIRF/NAAC/NBA/ABET etc)
- To state importance of IQAC in quality improvement.

TARGET AUDIENCE

Principal, IQAC Coordinators, Head of Departments, NAAC Coordinators, Administrators, Senior Faculty from professional institutions. There is no course regestration Fees.

ORGANIZING COMMITTEE

CHIEF PATRON:
Sri. Ganta Sri Ramachandra Rao, Chairman
Sri. K.Venu Gopal, Secretary
Smt. K.Rama Venu Gopal, Correspondent

PATRON:
Dr. Dola Sanjay S
Principal

NewGen IEDC CO-ORDINATOR:
Mr. K.Venkatesh
Assistant Professor, CSE
9553737773,
newgeniedc@rcee.ac.in

PROGRAM CO-ORDINATOR:
Mr. CH.S.K.B.Pradeep Kumar
Assistant Professor, EEE,
9059509717,
pradeepkumar.chilakala@rcee.ac.in

RESOURSE PERSON:
Dr.D.Balaji
Faculty In-Charge, Innovation and Incubation
Cell,Department of Mechanical Engineering,
KPR Institute of Engineering and
Technology, Coimbatore.

REGISTRATION FEES - **NIL**

REGISTRATION LINK

bit.ly/2WeozsH   (or)

e - Certificate will be provided for all after successful
completion of assessment of FDP.

SCHEDULE:

DATE: 11-05-2020
TOPIC: Human Brain Vs Innovation and
Creativity Boosters

DATE: 12-05-2020
TOPIC: Variants of IPR

DATE: 13-05-2020
TOPIC: Patent Filing Procedure

DATE: 14-05-2020
TOPIC: Patent Search

DATE: 15-05-2020
TOPIC: Patent Draft

DATE: 16-05-2020
TOPIC: Idea to Patent

TIME: 5.00 PM to 6.00 PM EVERY DAY

Through Cloud Meeting

A
NATIONAL LEVEL
ONE WEEK ONLINE FACULTY
DEVELOPMENT PROGRAM
ON
INNOVATION TO ACADEMICIANS

Organised by

NewGen IEDC-RCE
New Generation Innovation and
Entrepreneurship Development Centre
(Under the aegis of NSTEDB, DST, Govt. of India)

From

11th to 16th MAY 2020

RAMACHANDRA
COLLEGE OF ENGINEERING
Accredited by NAAC & - NBA (ME, ECE & CSE)
Approved by AICTE,New Delhi,Permanently affiliated by JNTUK
An ISO 9001:2015 Certified Engineering College
Vatluru(V), Pedapadu (M), Eluru-534007, W.G.Dt., A.P
www.rcee.ac.in

STTP SCHEDULE 2019-20

Shri Nirmal Kumar Mandal
Phone: 91 (033) 66251973
Email: nkmandal@nitttrkol.ac.in

Shri Nirmal Kumar Mandal is a member of faculty in the Dept. of Mechanical Engineering and his present areas of interest include Computer Graphics, CAD/CAM, CNC Machines, FEM, and Mechanical Vibrations etc.. He had graduated from Bengal Engineering College (now IIEST) and received his post graduate degree in the area of Production Engineering from the Jadavpur University.

Since his joining at NITTTR, Kolkata in October 1994, he offered several STTPs in the areas of Computer Graphics, Automated Manufacturing System, Automation, FEM, CAD/CAM and it's allied areas. He has also served the Institute with several administrative responsibilities like Senior Administrative Officer, member, Board of Governors etc.

He has about 20 publications in various National and International journals and conferences.

Sl. No	Prog. Code	Programme Title	Date From	Date To
1.	BBSR01	Development of Laboratory Instructions	08.04.2019	12.04.2019
2.	CU12	Programming and Operations on CNC Machines	13.05.2019	17.05.2019
3.	CU21	Three Dimensional Modelling with AUTOCAD and SOLIDWORKS	03.06.2019	14.06.2019
4.	ICT06	Automated Manufacturing Systems	01.07.2019	05.07.2019
5.	CU44	Computer Numerical Controlled Machines: Constructional Features and Programming	15.07.2019	19.07.2019
6.	CU90	CAD/CAM	18.11.2019	22.11.2019
7.	GUW19	Modelling of Engineering Systems	16.12.2019	20.12.2019
8.	CU99	Engineering Optimization with MATLAB	23.12.2019	03.01.2020
9.	CU108	Inferential Statistics for Engineering Research	06.01.2020	10.01.2020
10.	CU126	Computer Aided Design with Ansys	16.03.2020	20.03.2020

Table title: List of Short-Term Training Programme

"Education is a progressive discovery of our ignorance."

- Richard Cecil

MSPM'S

DEOGIRI INSTITUTE OF ENGINEERING AND MANAGEMENT STUDIES, AURANGABAD

WELCOMES ALL
for
INAUGURAL FUNCTION of
One Week Online National Level FDP
Organized by
Department of Basic Science and Humanities
on
"Mathematics : A practical Approach in Science and Technology"

CHIEF GUEST
Hon. Dr. Vedala Rama Sastry
VICE – CHANCELLOR
Dr. Babasaheb Ambedkar Technological University, Lonere, Raigad. (MH)

AISSMS
COLLEGE OF ENGINEERING

National One Week Online FDP
on
"Advanced Teaching Tools, Techniques and Methodologies
For Outcome Based Education "

(01ˢᵗ June- 05ᵗʰ June 2020)

Organized by
Center of Excellence in Teaching & Learning

Approved by
ISTE & IE Approved

Organizing Committee	Coordinator	Convener
Mr. N. P. Mawale Mrs.V. S. Mawale	Dr. Mangal Hemant Dhend	Dr D S Bormane
Mr. S.B. Dhekale Mr. P. S. Tadkar	Coordinator , Center of Excellence	Principal
Mr. V. S. Porkshe Mr. D.S. Mane	in Teaching and Learning (CETL)	AISSMS CDE Pune

DR. BABASAHEB AMBEDKAR TECHNOLOGICAL UNIVERSITY

LONERE - RAIGAD (MAHARASHTRA STATE) 402 103

(Maharashtra State Technical University Established under the Maharashtra act XXIX of 2014)

TEQIP III

Mathematical Modeling and Numerical Techniques

(Under the aegis of AICTE & TEQIP-III)

ONE WEEK SHORT TERM TRAINING PROGRAMME

ON

December 9 - 13, 2019

at

Ashokrao Mane Group of Institutions, Vadgaon, Kolhapur (MS)

Dr. V. R. Sastry
Hon'ble Vice Chancellor

Dr. S. B. Deosarkar
Institute Project Director, TEQIP III

Dr. M. Sadaiah
Registrar, DBATU Lonere

Dr. Neeraj Agrawal &
Dr. Deepak N Mudgal
Coordinators

Prof. Pravin B. Ghewari
Co-Coordinator

M Gmail

Dhananjay Narmala <dhananjay88@gmail.com>

Nptel Local Chapter : Enrolment open for Mechanical Engineering discipline
1 message

NPTEL Local Chapter <localchapter@nptel.iitm.ac.in>   6 August 2019 at 11:30
Reply-To: NOC-SPOC@nptel.iitm.ac.in
To: NOC SPOC <NOC-SPOC@nptel.iitm.ac.in>

Dear SPOCs,

Enrolment is open for the Jul-Dec 2019 semester.
Please find the **Mechanical Engineering** discipline courses listed below.

Requesting you to forward this mail to the concerned department faculty and students.

S.No	Course Id	Discipline	Course Name	SME Name	Institute	Duration	Type	Course Start Date	Course End Date	Exam date	FDP	Course joining link
1	noc19-me46	Mechanical Engineering	Computer numerical control CNC of machine tools and processes	Prof. Asimava Roy Choudhury	IITKGP	4 Weeks	Rerun	26-Aug-19	20-Sep-19	17 November 2019		https://swayam.gov.in/nd1_noc19_me46/
2	noc19-me54	Mechanical Engineering	Two-Phase flow with phase change in conventional and miniature channels	Prof. Manmohan Pandey	IITG	4 Weeks	New	26-Aug-19	20-Sep-19	17 November 2019	Yes	https://swayam.gov.in/nd1_noc19_me54/
3	noc19-me55	Mechanical Engineering	Fluid Machines	Prof. Sankar Kumar Som	IITKGP	8 Weeks	Rerun	26-Aug-19	18-Oct-19	16 November 2019		https://swayam.gov.in/nd1_noc19_me55/
4	noc19-me63	Mechanical Engineering	Steam Power Engineering	Prof. Vinayak N. Kulkarni	IITG	8 weeks	New	26-Aug-19	18-Oct-19	16 November 2019		https://swayam.gov.in/nd1_noc19_me63/
5	noc19-me67	Mechanical Engineering	Manufacturing of Composites	Prof. J. Ramkumar	IITK	8 weeks	Rerun	26-Aug-19	18-Oct-19	17 November 2019	Yes	https://swayam.gov.in/nd1_noc19_me67/

Warm Regards,

Photograph

Lavanya

Local Chapter team

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IC & SR, 3rd floor, IIT Madras

Phone: 91-44-2257 5905 / 5908

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M Gmail   **Dhananjay Narmala <dhananjay88@gmail.com>**

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Nptel Local Chapter : Enrolment open for Jan - Apr 2020 semester - Disciplines
2 messages

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NPTEL Local Chapter <localchapter@nptel.iitm.ac.in>
Reply-To: NOC-SPOC@nptel.iitm.ac.in
To: NOC SPOC <NOC-SPOC@nptel.iitm.ac.in>

Dear SPOCs,

HURRY UP!
Enroll NOW !! Last 6 days for enrollment !!!

We are hereby sending the Discipline-wise course list for your easy reference.
Requesting you to forward this mail to the concerned department faculty and students.

Please find the following discipline courses listed below.

1. Computer Science and Engineering
2. Electrical and Electronics Engineering
3. Humanities and Social Sciences
4. Mechanical Engineering

Link to download:
https://drive.google.com/file/d/16R-MlUKzvJ8toEDjqzVJvslh6gYMqxc7/view?usp=sharing

Full course list :
https://docs.google.com/spreadsheets/d/e/2PACX-1vRxPiiI6gDWTaYf77URbhT-sbwVa47dUg58dkqX9fYejX9DnSQbmRMLCwH-MTb_qqMfRbJ9vr5vqW_7/pubhtml?urp=gmail

S. No.	Course id	Discipline	Course Name	SME Name	Institute	Duration	Type	Course Start Date	Course End Date	Exam date	FDP
1	noc20-cs16	Computer Science and Engineering	Real Time Operating System	Prof. Rajib Mall	IIT KGP	4 Weeks	Rerun	24-Feb-20	20-Mar-20	25-Apr-20	Yes
2	noc20-cs49	Computer Science and Engineering	Machine Learning, ML	Prof. Carl Gustaf Jansson	KTH, The Royal Institute of Technology	8 Weeks	Rerun	24-Feb-20	17-Apr-20	26-Apr-20	Yes
3	noc20-cs12	Computer Science and Engineering	Data Mining	Prof. Pabitra Mitra	IIT KGP	8 Weeks	Rerun	24-Feb-20	17-Apr-20	25-Apr-20	Yes
4	noc20-cs20	Computer Science and Engineering	Cloud computing	Prof. Soumya Kanti Ghosh	IIT KGP	8 Weeks	Rerun	24-Feb-20	17-Apr-20	26-Apr-20	Yes
5	noc20-cs31	Computer Science and Engineering	Privacy and Security in Online Social Media	Prof. Ponnurangam Kumaraguru	IIITD	8 Weeks	Rerun	24-Feb-20	17-Apr-20	26-Apr-20	Yes
6	noc20-cs43	Computer Science and Engineering	Multi-Core Computer Architecture - Storage and Interconnects	Prof. John Jose	IITG	8 Weeks	Rerun	24-Feb-20	17-Apr-20	25-Apr-20	Yes
7	noc20-cs01	Computer Science and Engineering	Introduction to Blockchain Technology and Applications	Prof. Sandeep Shukla	IITK	8 Weeks	New	24-Feb-20	17-Apr-20	25-Apr-20	Yes
8	noc20-cs54	Computer Science and Engineering	Design and pedagogy of the introductory programming course	Prof. Abhiram G. Ranade	IITB	4 Weeks	Rerun	24-Feb-20	20-Mar-20	26-Apr-20	Yes
9	noc20-cs55	Computer Science and Engineering	Google Cloud Computing Foundation Course	Prof. Soumya Kanti Ghosh	IIT KGP	8 weeks	New	24-Feb-20	17-Apr-20	25-Apr-20	Yes
10	noc20-ee36	Electrical and Electronics Engineering	Evolution of Air Interface towards 5G	Prof. Suvra Sekhar Das	IIT KGP	8 Weeks	Rerun	24-Feb-20	17-Apr-20	25-Apr-20	Yes
11	noc20-ee44	Electrical and Electronics Engineering	VLSI Signal Processing	Prof. Mrityunjoy Chakraborty	IIT KGP	8 Weeks	New	24-Feb-20	17-Apr-20	26-Apr-20	Yes
12	noc20-ee40	Electrical and Electronics Engineering	Medical Image Analysis	Prof. Debdoot Sheet	IIT KGP	4 Weeks	Rerun	24-Feb-20	20-Mar-20	25-Apr-20	Yes
13	noc20-ee18	Electrical and Electronics Engineering	Electric Vehicles - Part 1	Prof. Amit Jain	IITD	4 Weeks	Rerun	24-Feb-20	20-Mar-20	26-Apr-20	Yes
14	noc20-hs34	Humanities and Social Sciences	Introduction to Modern Indian Drama	Prof. Kiran Keshavamurthy	IITG	8 Weeks	Rerun	24-Feb-20	17-Apr-20	25-Apr-20	Yes
15	noc20-hs08	Humanities and Social Sciences	Understanding Design Thinking & People Centred Design	Prof. Jhumkee Iyengar	IITK	4 Weeks	Rerun	24-Feb-20	20-Mar-20	25-Apr-20	Yes
16	noc20-hs09	Humanities and Social Sciences	Introduction to Indian Art - An appreciation	Prof. Soumik Nandi Majumdar	Visva Bharati University, Santiniketan	4 Weeks	Rerun	24-Feb-20	20-Mar-20	25-Apr-20	Yes
17	noc20-hs10	Humanities and Social Sciences	Enhancing Soft Skills and Personality	Prof. T. Ravichandran	IITK	8 Weeks	Rerun	24-Feb-20	17-Apr-20	25-Apr-20	Yes
18	noc20-hs17	Humanities and Social Sciences	Strategic Performance Management	Prof. KBL Srivastava	IIT KGP	8 Weeks	Rerun	24-Feb-20	17-Apr-20	25-Apr-20	Yes

19	noc20-hs12	Humanities and Social Sciences	Introduction to Basic Spoken Sanskrit	Prof. Anuradha Choudry	IIT KGP	4 Weeks	Rerun	24-Feb-20	20-Mar-20	26-Apr-20	Yes
20	noc20-hs33	Humanities and Social Science	Introduction to Brain & Behaviour	Prof. Ark Verma	IITK	8 Weeks	New	24-Feb-20	17-Apr-20	26-Apr-20	Yes
21	noc20-me33	Mechanical Engineering	Steam and Gas Power Systems	Prof. Ravi Kumar	IITR	8 Weeks	Rerun	24-Feb-20	17-Apr-20	26-Apr-20	Yes
22	noc20-me31	Mechanical Engineering	Convective Heat Transfer	Prof. Arup Kumar Das	IITR	4 Weeks	Rerun	24-Feb-20	20-Mar-20	26-Apr-20	Yes
23	noc20-me16	Mechanical Engineering	Metal Cutting And Machine Tools	Prof. Asimava Roy Choudhury	IIT KGP	4 Weeks	Rerun	24-Feb-20	20-Mar-20	25-Apr-20	Yes
24	noc20-me18	Mechanical Engineering	Gear And Gear Unit Design : Theory And Practice	Prof. Rathindranath Maiti	IIT KGP	8 Weeks	Rerun	24-Feb-20	17-Apr-20	25-Apr-20	Yes
25	noc20-me27	Mechanical Engineering	Inspection and Quality Control in Manufacturing	Prof. Kaushik Pal	IITR	4 Weeks	Rerun	24-Feb-20	20-Mar-20	25-Apr-20	Yes
26	noc20-me26	Mechanical Engineering	Failure analysis and Prevention	Prof. D. K. Dwivedi	IITR	8 Weeks	Rerun	24-Feb-20	17-Apr-20	26-Apr-20	Yes
27	noc20-me13	Mechanical Engineering	Nature and Properties of Materials	Prof. Bisakh Bhattacharya	IITK	8 Weeks	Rerun	24-Feb-20	17-Apr-20	26-Apr-20	Yes
28	noc20-me05	Mechanical Engineering	Introduction to Soft Matter	Prof. Aloke Kumar	IISc	8 Weeks	New	24-Feb-20	17-Apr-20	25-Apr-20	Yes

Warm Regards,

Lavanya S

Local Chapter team

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Dhananjay Narmala <dhananjay88@gmail.com>
To: abhaymudiraj <abhaymudiraj@yahoo.co.in>, nitin surwase <nitinsurwase57@gmail.com>, Anand Paymode <anandpaymode@gmail.com>, Ashwini Gavali <ashugavli22@gmail.com>, spabhangindia <spabhang.india@gmail.com>, spabhang <spabhang@gmail.com>, Ramchandra Chopade <rpchopade@gmail.com>, shirwatravindranath@gmail.com, somnathkale.mec amr.csmss@gmail.com

Dear Sir,

FYI

Thanks & Regards,
Dhananjay P. Narmala
Assistant Professor,
Department of Mechanical Engineering
SPOC, NPTEL Local Chapter (1407)
CSMSS, Chh.Shahu College of Engineering
Kanchanwadi Paithan Road, Aurangabad (MS) 431002.
Cell No.8668301138,9028253392
http://www.csmssengg.org/

---------- Forwarded message ---------
From: **NPTEL Local Chapter** <localchapter@nptel.iitm.ac.in>
Date: Tue, 18 Feb 2020 at 09:36
Subject: Nptel Local Chapter : Enrolment open for Jan - Apr 2020 semester - Disciplines
To: NOC SPOC <NOC-SPOC@nptel.iitm.ac.in>

Dear SPOCs,

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Full course list :
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28	noc20-me05	Mechanical Engineering	Introduction to Soft Matter	Prof. Aloke Kumar	IISc	8 Weeks	New	24-Feb-20	17-Apr-20	25-Apr-20	Yes

Warm Regards,

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Local Chapter team

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M Gmail   **Dhananjay Narmala <dhananjay88@gmail.com>**

Nptel Local Chapter : Enrolment open for Jan - Apr 2020 semester - discipline - Computer Science and Engineering
1 message

NPTEL Local Chapter <localchapter@nptel.iitm.ac.in>
Reply-To: NOC-SPOC@nptel.iitm.ac.in
To: NOC SPOC <NOC-SPOC@nptel.iitm.ac.in>

Dear SPOCs,

Enrolment is now open for the Jan - Apr 2020 semester.
Starting today, we will be sending the Discipline-wise course list for your easy reference.
Requesting you to forward this mail to the concerned department faculty and students.

Please find the **Computer Science and Engineering** discipline courses listed below.

Full course list :
https://docs.google.com/spreadsheets/d/e/2PACX-1vRxPiiI6gDWTaYf77URbhT-sbwVa47dUg58dkqX9fYejX9DnSQbmRMLCwH-MTb_qqMfRbJ9vr5vqW_7/pubhtml?urp=gmail

S. No.	Course id	Discipline	Course Name	SME Name	Institute	Duration	Type	Course Start Date	Course End Date	Exam date	FDP
1	noc20-cs06	Computer Science and Engineering	Problem solving through Programming In C	Prof. Anupam Basu	IIT KGP	12 Weeks	Rerun	27-Jan-20	17-Apr-20	25-Apr-20	Yes
2	noc20-cs07	Computer Science and Engineering	Programming in C++	Prof. Partha Pratim Das	IIT KGP	8 Weeks	Rerun	27-Jan-20	20-Mar-20	29-Mar-20	Yes
3	noc20-cs08	Computer Science and Engineering	Programming in Java	Prof. Debasis Samanta	IIT KGP	12 Weeks	Rerun	27-Jan-20	17-Apr-20	26-Apr-20	Yes
4	noc20-cs35	Computer Science and Engineering	The Joy of Computing using Python	Prof. Sudarshan Iyengar Prof. Yayati Gupta	IIT Ropar	12 Weeks	Rerun	27-Jan-20	17-Apr-20	25-Apr-20	Yes
5	noc20-cs26	Computer Science and Engineering	Programming, Data Structures And Algorithms Using Python	Prof. Madhavan Mukund	CMI	8 Weeks	Rerun	27-Jan-20	20-Mar-20	29-Mar-20	Yes
6	noc20-cs53	Computer Science and Engineering	An Introduction To Programming Through C++	Prof. Abhiram G. Ranade	IITB	12 Weeks	Rerun	27-Jan-20	17-Apr-20	26-Apr-20	No
7	noc20-cs09	Computer Science and Engineering	Data Base Management System	Prof. Partha Pratim Das	IIT KGP	8 Weeks	Rerun	27-Jan-20	20-Mar-20	29-Mar-20	No
8	noc20-cs03	Computer Science and Engineering	Introduction to Database Systems	Prof. Sreenivasa Kumar	IITM	12 Weeks	New	27-Jan-20	17-Apr-20	26-Apr-20	No
9	noc20-cs27	Computer Science and Engineering	Design and analysis of algorithms	Prof. Madhavan Mukund	CMI	8 Weeks	Rerun	27-Jan-20	20-Mar-20	29-Mar-20	Yes
10	noc20-cs10	Computer Science and Engineering	Introduction to algorithms and analysis	Prof. Sourav Mukhopadhyay	IIT KGP	12 Weeks	Rerun	27-Jan-20	17-Apr-20	25-Apr-20	Yes
11	noc20-cs39	Computer Science and Engineering	Randomized Algorithms	Prof. Benny George K	IITG	12 Weeks	Rerun	27-Jan-20	17-Apr-20	25-Apr-20	Yes
12	noc20-cs37	Computer Science and Engineering	Discrete Mathematics	Prof. Sudarshan Iyengar Prof. Rishi Ranjan Singh	IIT Ropar & IIT Bhilai	12 Weeks	Rerun	27-Jan-20	17-Apr-20	25-Apr-20	No
13	noc20-cs34	Computer Science and Engineering	Foundations to Computer Systems Design	Prof. Kamakoti Veezhinathan	IITM	12 Weeks	Rerun	27-Jan-20	17-Apr-20	25-Apr-20	Yes
14	noc20-cs04	Computer Science and Engineering	Operating System	Prof. Sorav Bansal	IITD	12 Weeks	Repurposed	27-Jan-20	17-Apr-20	25-Apr-20	No
15	noc20-cs16	Computer Science and Engineering	Real Time Operating System	Prof. Rajib Mall	IIT KGP	4 Weeks	Rerun	24-Feb-20	20-Mar-20	25-Apr-20	Yes
16	noc20-cs05	Computer Science and Engineering	Computational Geometry	Prof. Amit Kumar	IITD	12 Weeks	Repurposed	27-Jan-20	17-Apr-20	25-Apr-20	Yes
17	noc20-cs28	Computer Science and Engineering	Data Science for Engineers	Prof. Ragunathan Rengasamy Prof. Shankar Narasimhan	IITM	8 Weeks	Rerun	27-Jan-20	20-Mar-20	29-Mar-20	Yes
18	noc20-cs36	Computer Science and Engineering	Python for Data Science	Prof. Ragunathan Rengasamy	IITM	4 Weeks	Rerun	27-Jan-20	21-Feb-20	29-Mar-20	Yes
19	noc20-cs46	Computer Science and Engineering	Data Analytics with Python	Prof. A. Ramesh	IITR	12 Weeks	New	27-Jan-20	17-Apr-20	25-Apr-20	Yes
20	noc20-cs29	Computer Science and	Introduction to Machine Learning	Prof. Balaraman Ravindran	IITM	12 Weeks	Rerun	27-Jan-20	17-Apr-20	26-Apr-20	Yes

		Engineering									
21	noc20-cs49	Computer Science and Engineering	Machine Learning, ML	Prof. Carl Gustaf Jansson	KTH, The Royal Institute of Technology	8 Weeks	Rerun	24-Feb-20	17-Apr-20	26-Apr-20	Yes
22	noc20-cs44	Computer Science and Engineering	Practical Machine Learning with Tensorflow	Prof. Ashish Tendulkar Prof. Balaraman Ravindran	IITM & Google	8 weeks	Rerun	27-Jan-20	20-Mar-20	29-Mar-20	Yes
23	noc20-cs42	Computer Science and Engineering	An Introduction to Artificial Intelligence	Prof. Mausam	IITD	12 Weeks	New	27-Jan-20	17-Apr-20	26-Apr-20	Yes
24	noc20-cs30	Computer Science and Engineering	Artificial Intelligence : Knowledge Representation And Reasoning	Prof. Deepak Khemani	IITM	12 Weeks	Rerun	27-Jan-20	17-Apr-20	25-Apr-20	Yes
25	noc20-cs11	Computer Science and Engineering	Deep Learning (IITKGP)	Prof. Prabir Kumar Biswas	IIT KGP	12 Weeks	Rerun	27-Jan-20	17-Apr-20	25-Apr-20	Yes
26	noc20-cs12	Computer Science and Engineering	Data Mining	Prof. Pabitra Mitra	IIT KGP	8 Weeks	Rerun	24-Feb-20	17-Apr-20	25-Apr-20	Yes
27	noc20-cs25	Computer Science and Engineering	Computer Architecture	Prof. Smruti Ranjan Sarangi	IITD	12 Weeks	Rerun	27-Jan-20	17-Apr-20	26-Apr-20	No
28	noc20-cs13	Computer Science and Engineering	Compiler Design	Prof. Santanu Chattopadhyay	IIT KGP	12 Weeks	Rerun	27-Jan-20	17-Apr-20	25-Apr-20	No
29	noc20-cs14	Computer Science and Engineering	Embedded Systems Design	Prof. Anupam Basu	IIT KGP	12 Weeks	Rerun	27-Jan-20	17-Apr-20	26-Apr-20	No
30	noc20-cs18	Computer Science and Engineering	VLSI Physical Design	Prof. Indranil Sengupta	IIT KGP	12 Weeks	Rerun	27-Jan-20	17-Apr-20	26-Apr-20	Yes
31	noc20-cs15	Computer Science and Engineering	Embedded System Design with ARM	Prof. Indranil Sengupta Prof. Kamalika Dutta	IIT KGP	8 Weeks	Rerun	27-Jan-20	20-Mar-20	29-Mar-20	Yes
32	noc20-cs17	Computer Science and Engineering	Introduction To Soft Computing	Prof. Debasis Samanta	IIT KGP	8 Weeks	Rerun	27-Jan-20	20-Mar-20	29-Mar-20	Yes
33	noc20-cs19	Computer Science and Engineering	Software Testing	Prof. Rajib Mall	IIT KGP	4 Weeks	Rerun	27-Jan-20	21-Feb-20	29-Mar-20	Yes
34	noc20-cs20	Computer Science and Engineering	Cloud computing	Prof. Soumya Kanti Ghosh	IIT KGP	8 Weeks	Rerun	24-Feb-20	17-Apr-20	26-Apr-20	Yes
35	noc20-cs48	Computer Science and Engineering	Cloud Computing and Distributed Systems	Prof. Rajiv Misra	IITP	8 weeks	Rerun	27-Jan-20	20-Mar-20	29-Mar-20	Yes
36	noc20-cs22	Computer Science and Engineering	Introduction to internet of things	Prof. Sudip Misra	IIT KGP	12 Weeks	Rerun	27-Jan-20	17-Apr-20	25-Apr-20	Yes
37	noc20-cs24	Computer Science and Engineering	Introduction to Industry 4.0 and Industrial Internet of Things	Prof. Sudip Misra	IIT KGP	12 Weeks	Rerun	27-Jan-20	17-Apr-20	26-Apr-20	Yes
38	noc20-cs23	Computer Science and Engineering	Computer Networks and Internet Protocol	Prof. Soumya Kanti Ghosh Prof. Sandip Chakraborty	IIT KGP	12 Weeks	Rerun	27-Jan-20	17-Apr-20	25-Apr-20	Yes
39	noc20-cs31	Computer Science and Engineering	Privacy and Security in Online Social Media	Prof. Ponnurangam Kumaraguru	IIITD	8 Weeks	Rerun	24-Feb-20	17-Apr-20	26-Apr-20	Yes
40	noc20-cs32	Computer Science and Engineering	Social Networks	Prof. Poonam Saini Prof. Sudarshan Iyengar	Punjab Engineering College & IIT Ropar	12 Weeks	Rerun	27-Jan-20	17-Apr-20	26-Apr-20	Yes
41	noc20-cs50	Computer Science and Engineering	Deep Learning - Part 1(IIT Ropar)	Prof. Sudarshan Iyengar Prof. Padmavati	IIT Ropar	12 weeks	Rerun	27-Jan-20	17-Apr-20	26-Apr-20	Yes
42	noc20-cs51	Computer Science and Engineering	Reinforcement Learning	Prof. Balaraman Ravindran	IITM	12 weeks	Rerun	27-Jan-20	17-Apr-20	25-Apr-20	Yes
43	noc20-cs52	Computer Science and Engineering	Modern Application Development	Prof. Aamod Sane Prof. Abhijat Vichare Prof. Madhavan Mukund	Persistent Computing Systems CMI	12 weeks	New	27-Jan-20	17-Apr-20	25-Apr-20	Yes
44	noc20-cs33	Computer Science and Engineering	Information Security - 5 - Secure Systems Engineering	Prof. Chester Rebeiro	IITM	8 Weeks	Rerun	27-Jan-20	20-Mar-20	29-Mar-20	Yes
45	noc20-cs38	Computer Science and Engineering	Model Checking	Prof. Srivathsan B	CMI	12 Weeks	Rerun	27-Jan-20	17-Apr-20	25-Apr-20	Yes

46	noc20-cs41	Computer Science and Engineering	GPU Architectures and Programming	Prof. Soumyajit Dey	IIT KGP	12 Weeks	New	27-Jan-20	17-Apr-20	26-Apr-20	Yes
47	noc20-cs43	Computer Science and Engineering	Multi-Core Computer Architecture - Storage and Interconnects	Prof. John Jose	IITG	8 Weeks	Rerun	24-Feb-20	17-Apr-20	25-Apr-20	Yes
48	noc20-cs45	Computer Science and Engineering	User-centric Computing for Human-Computer Interaction	Prof. Samit Bhattacharya	IITG	8 Weeks	New	27-Jan-20	20-Mar-20	29-Mar-20	Yes
49	noc20-cs47	Computer Science and Engineering	Arithmetic Circuit Complexity	Prof. Nitin Saxena	IITK	12 Weeks	New	27-Jan-20	17-Apr-20	25-Apr-20	Yes
50	noc20-cs01	Computer Science and Engineering	Introduction to Blockchain Technology and Applications	Prof. Sandeep Shukla	IITK	8 Weeks	New	24-Feb-20	17-Apr-20	25-Apr-20	Yes
51	noc20-cs02	Computer Science and Engineering	Foundations of Cryptography	Prof. Ashish Choudhury	IIIT Bangalore	12 Weeks	New	27-Jan-20	17-Apr-20	25-Apr-20	Yes
52	noc20-cs21	Computer Science and Engineering	Cryptography and Network Security	Prof. Sourav Mukhopadhyay	IIT KGP	12 Weeks	Rerun	27-Jan-20	17-Apr-20	25-Apr-20	Yes
53	noc20-cs54	Computer Science and Engineering	Design and pedagogy of the introductory programming course	Prof. Abhiram G. Ranade	IITB	4 Weeks	Rerun	24-Feb-20	20-Mar-20	26-Apr-20	Yes

Warm Regards,

Photograph

Lavanya S

Local Chapter team

NPTEL

IC & SR, 3rd floor, IIT Madras

Phone: 91-44-2257 5905 / 5908

nptel.ac.in/

Facebook icon   Twitter icon   Youtube icon
LinkedIn icon   Google Plus icon

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You received this message because you are subscribed to the Google Groups "NPTEL Local Chapter" group.
To unsubscribe from this group and stop receiving emails from it, send an email to NOC-SPOC+unsubscribe@nptel.iitm.ac.in.
To view this discussion on the web visit https://groups.google.com/a/nptel.iitm.ac.in/d/msgid/NOC-SPOC/CAJ3EAb7qiPArJMcq0F9yznofqqdbrHvLPGAwK4nzq9yyWqGcfQ%40mail.gma

M Gmail
Dhananjay Narmala <dhananjay88@gmail.com>

Confirmation mail to the participants-Reg
1 message

Sai Krishna <saikrishna.mech@gmail.com>
21 December 2019 at 12:26
To: "SVNIT Dr.A.A.Shaik sir Athma" <aas@med.svnit.ac.in>, Abdul Hafiz Shaikh <aas.svr1@gmail.com>
Bcc: dhananjay88@gmail.com

Dr. A.A.SHAIKH
Professor, Mech.Engg.Deptt.
S.V.National Institute of Technology
Surat 395007, Gujarat
INDIA

Dear participant,

Mechanical Engineering department is organizing ATAL Learning Faculty Development Programme on "Reverse Engineering for product design" from 6th to 10th January 2020 at S. V. National Institute of Technology, Surat-395007.

Your application for participating in 5 days training program is **CONFIRMED** and we thank for your interest.

The lunch/refreshment/ Registration material etc will be given as per ATAL guideline. (No Dinner)

with RGDS

With Best Regards
CHITTURI SAI KRISHNA
RESEARCH SCHOLAR (Ph.D.)
DEPARTMENT OF MECHANICAL ENGINEERING
SARDAR VALLABHBHAI NATIONAL INSTITUTE OF TECHNOLOGY (SVNIT)
SURAT, GUJARAT-395007
INDIA.
CONTACT NO-09133999678,09985998949
MAIL-saikrishna.mech@gmail.com

YEAR 2018-19

FDP on MOODLE Learning Management System

Department of Computer Science ,Govt Arts College for Women, Salem-8 is organizing 5 days (2.6.2020 to 6.6.2020) Free Faculty Development Programme on Moodle Learning Management System in association with Spoken Tutorial, IIT Bombay for all major faculty members.

Spoken Tutorial is an initiative of National Mission on Education through ICT,MHRD, Govt.of India, to promote IT literacy through Open Source Software. Participants who already attended any Spoken Tutorial program are asked to register with new mail-id.

There is no registration fee for the participants. It is a self-paced online FDP & timings are flexible as per their convenience. E-Participation Certificate will be given to all participants by Spoken Tutorial, IIT Bombay.. Participants can access the study material from :https://spoken-tutorial.org/cdcontent/

Interested candidates registered their names in Google form this link https://forms.gle/QrSyMXRHVjs7k3Sq9 till 31.5.2020 . 8.00PM . We got 819 registrations.

Daily we are posting 4 videos through email / Whatapp , the participants can learn the content in their convenient time.

The MOODLE is learning management system. The main aim of this FDP is to educate the staff members to establish LMS in their college for online teaching. The course content of the FDP is as follows

1. Overview of Moodle, Getting Ready for Moodle Installation, Installing Moodle on Local Server and Admin's Dashboard

2. How to create Blocks in Moodle, Categories in Moodle , Courses in Moodle and Users in Moodle

3. User roles in Moodle ,Plugins in Moodle, Teachers Dashboards in Moodle and course Administration in Moodle

4. Uploading and Editing Resources, Forums and Assignments, Question Bank in Moodle and Quiz in Moodle

5. Assignment Grading and Report Generation, Grading Quiz in Moodle and Enroll Students and Communicate

With Regards,

Dr.N.Hemageetha

Organizer & Head of Computer Science,Government Arts College for Women, Salem-8

Government College of Engineering, Karad

One Week Online FDP on SIVPAPA-2020

26 May - 30 May, 2020

Sponsored by TEQIP Phase III

REGISTRATION FORM

Name: _____

Designation:_____

Organization   Address:

Address for communication:_____

_____

Mobile/Tel:_____

E-mail:_____

Educational Qualification: _____

Experience:_____

Registration Fee: Rs._____

Payment DUC No._____Dated:_____

Drawee Bank:_____

Signature of Applicant

Patrons
Dr. A. E. Wagh
Director, Technical Education, M.S.
Prof. Dr. P. M. Khodke
CPA, NPIU, TEQIP-III, New Delhi
Prof. D. R. Nandanwar
J. D., Regional Office, Pune
Prof. Dr. S. P. Yavalkar
Co-ordinator,SPIU,TEQIP-III,
Mumbai,M.S.

Prof. Dr. A. T. Pise
Principal,
Govt. College of Engineering, Karad

Prof. Dr. S.P. Pandey
Director,
Rajkiya Engineering College, Azamgarh

Convenor
Prof. Dr. A. M. Sapkal
Head, Electronics & Telecommunication
Engineering Department

Coordinator
Dr. Anil Karwankar
Electronics & Telecommunication
Engineering Department
Co-Coordinator
Dr. Sunil Kore
Prof. Mahesh Sadawarte
Electronics & Telecommunication
Engineering Department

LOCAL ORGANIZING COMMITTEE

Prof. Pooja Tanurkar	Prof. Supriya Kadam
Prof. Mahesh Khedkar	Prof. Sandip Bhandare
Prof. Komal Masal	Dr. Dipali Shinde
Prof. Santosh Chavan	Prof . Amruta Mohite
Prof. Sudarshan. Patil	Prof. Sachin Shingade
Prof. Snehal Ladi	Prof. Snehal Kumbhar
Prof. Amita Shah	Prof. Aniket Joshi

ONE WEEK ONLINE FACULTY DEVELOPMENT PROGRAMME

on

SIGNAL, IMAGE & VIDEO PROCESSING : A PRACTICAL APPROCH(SIVPAPA-2020)

26 May - 30 May, 2020

Sponsored by Technical Education Quality Improvement Programme (TEQIP Phase III)

Coordinator

Dr. Anil R. Karwankar
Electronics & Telecommunication Engineering Department
Government College of Engineering Karad – 415 124
Maharashtra State, India
Phone: 02164-271711, 271712
E-mail: entc.gcekarad@gmail.com

www.geckarad.ac.in

INTRODUCTION

This FDP will provide knowledge on image and video processing applications like pattern recognition, search & retrieval, multimedia real time signal processing, water marking, automatic character recognition, biometric recognition, remote sensing, medical, military and agriculture. The challenges and issues in the potential research areas will be explored for inculcating a research attitude among the participants. The FDP aims at equipping teachers with skills and knowledge in order to create a better society by guiding, training and motivating the students to take up research projects.
·

DATE AND VENUE

The TEQIP- Faculty Development Programme will be held during **26 May - 30 May, 2020** in online mode.

BROAD COURSE CONTENTS

Course contents includes practical applications & implemented case studies in following areas
Signal Processing
Image Processing
Artificial Intelligence /
Machine Learning Platform
Pattern Recognition
Video Processing

Experts from different specializations will be delivering lectures in various sessions. Each session would be followed by interactive sessions on the subject matter.

ELIGIBILITY

Faculty members from AICTE approved colleges and interested persons from related industries are eligible to attend the TEQIP-Faculty Development Programme.

REGISTRATION

The online registration form should be submitted by May 25, 2020, morning 12 PM.

The application form link for FDP is:

https://docs.google.com/forms/d/1FXMmyfyCF7Ard5ULPuRVnJjTXs1h_AotPCACsK7nXXA/edit

No registration fee for online FDP.

FACULTY

The teaching faculty constitutes experts from well reputed institutes & industries.

LECTURE NOTES

To fully realize the objectives of the course, the lecture notes will be made available after completion of FDP.

ABOUT GCE KARAD

The Government college of Engineering Karad (GCEK) was established in the 1960, is the premier institute in the Western Maharashtra and completing 60 years. Government College of Engineering Karad has long and momentous history in engineering education. GCEK offering 5 UG programs and various PG programs in engineering.

Karad city is a historic place for tourism. This city is situated near the Pritisangam of famous rivers Koyana and Krishna. Koyana dam is about 60 kms from Karad where by hydroelectric projects major part of electricity is generated. The city is well connected by roads, rails and air route. The atmosphere of Karad is very pleasant. This place is 170 kms far from Pune and 70 kms from Kolhapur.

ONLINE PROGRAMME MANAGEMENT COMMITTEE

Prof. Pooja Tanurkar
[Mob-9960418739]

Prof. Supriya Kadam
[Mob-9623804611]

Prof. Mahesh Khedkar
[Mob-9404862078]

E-mail: entc.gcekarad@gmail.com

13. EDA and Feature Engineering
14. Working on machine learning using Python
15. Importing data into python
15. Exploring your dataset
16. Filtering a data frame
17. Renaming Columns of a Data-frmae
18. Exploring Data Analysis
19. Univariate Analysis
20. Simple & Multiple Linear
21. Regression
22. Regression Demo
23. Simple Network Servers
24. Package Managers

Registration:

Participants must register through online web-portalonly. No need to send any printed documents to the Resource Center, Shivaji University.

Registrati on Link http://sangnaksuraksha.com

Registration details:

Registration and participants is free of cost.

Hard copy of the registration form duly forwarded through the Head of the Institute should be submitted to the Co-coordinator on the first day of the programme.

Instructions for the Participants:

- Attendance for all sessions is mandatory.
- Lunch and Tea will be provided.
- Free accommodation to all outstation participants will be provided only on advance intimation.
- TA/DA will be borne by participants at their own.

Facilities and Requirements:

- Laboratory with 40 computers is available.
- Participants may carry their own laptop as well as debit cards, credit cards, payment wallets, net banking, UPI, mobile banking, paypal, aadhar, PAN card with them for sample demos.
- Participants should carry Smart phone either android / ios with them.

Important Note : This FDP under PMMMNMTT is applicable for CAS promotions as per UGC/AICTE gazette.

~Patrons~

Dr. Devanand Shinde
Vice-Chancellor, Shivaji University

Dr. Abhay Wagh
Director (D.T.E)

Dr. D. T. Shirke
Pro-Vice-Chancellor, Shivaji University

Dr. Vinod Mohitkar
Director (M.S.B.T.E)

Dr. Vilas D. Nandavadekar
Registrar, Shivaji University

Dr. Dilip Nandanwar
Jt. Director (Regional Office, Pune)

Prof. Sushma V. Bane
Principal, GRWP, Tasgaon

Prof. V. M. Kolhe
Dept. Secretarty (R.B.T.E, Pune)

~Mentor~

Smt. Meeta Rajivlochan (IAS)
Principal Secretarty, State Projector Director, RUSA Maharashtra

~Principal Investigator~

Dr. R. K. Kamat
Dept of Electronics & Computer Science, Director, Innovation, Incubation & Linkages, Shivaji University, Kolhapur

~Co-Investigator~

Dr. K. S. Oza
Assistant Professor
Department of Computer Science
Shivaji University, Kolhapur

~Advisory Committee~

Prof. R. A. Kulkarni   Dr. M. P.Hampali
Prof. V. M. Kulkarni   Prof. A. M. Mithapalli

~Coordinator~

Dr. Sandipann P. Narote
H.O.D (E&TC)
M: 9422085722

~Co-coordinators~

Prof. M. B. Patil (IT)   Prof. P. R. Doke (EJ)   Prof. S. S. Ingavale(CO)
M: 9665060707   M : 8605202614   M: 8149153925

~Members~

Prof. S. U. Shinde   Prof. R. B. Varne
Prof. N. P. Joshi   Prof. K. A. Chavan
Prof. D. D. Gaikwad   Prof. S. N. Gaikwad
Prof. S. U. Mali   Prof. Y. U. Bodhe

MHRD
Government of India
Ministry of Human Resources Development

Government Residence Women's Polytechnic, Tasgaon

Pandit Madan Mohan Malaviya National Mission
on
Teachers and Teaching
(PMMMNMTT)

Faculty Development Programme in Data Sciences

(Funded by MHRD, New Delhi under RUSA and Shivaji University)

For

Faculty in Universities, Colleges, Polytechnics and Institutes of Higher Education

(13th - 18th May 2019)

~Venue~
Government Residence Women's Polytechnic, Tasgaon

Jointly Organized by

Shivaji University, Kolhapur
and
Department of Electronics & Telecommunication
Government Residence Women's Polytechnic, Tasgaon

Shivaji University, Kolhapur

Shivaji University, established in 1962, is named after the Great Maratha Warrior and founder of the Marathaempire Chhatrapati Shivaji. One of the major objectives behind foundationof this University was tocatert othere gional needsof South Maharashtra. The jurisdiction of the University isspread over three districts viz. Kolhapur, Sangli and Satara with strength of about 3,00,000 students studying in 280 affiliated colleges and recognized institutes. The recent phase of the University can betermed as" a pursuit of academic excellence". Since last 4-5 years, several attempts are being made to overcome the image of University as a regional University. The University's efforts towards excellence are being recognized by the substantial grants received from funding agencies like UGC, DST, DBT etc. Another indicator of recognition of University is collaborations with premier institutes in the country. Shivaji University has recently signed MOU with Bhabha Atomic Research Centre, Mumbai for research in Material Science. It has also joined hands with Indian Institute of Geo-Magnetism, Mumbai and industries like Phyto-Pharma. Prestigious institutes like Maharashtra Police Academy, Nashik and Centre for Social Studies, Surat have sought affiliation with the Shivaji University. Shivaji University has been re-accredited by National Assessment and Accreditation Council (NAAC) Bangalore, with "A" Grade (CGPA-3.16) (2014). Shivaji University has bagged the 28th position in the rankings announced by the National Institutional Ranking Frame work (NIRF) of Union Ministry of Human Resource Development (MHRD). As per the INFLIBNET report, Shivaji University stands second in use of Nature publications Group's (NPG) e-journal usage in the country. The University has also signed MoU with Centre for Developmen to fAdvancedComputing(C-DAC), Pune. Under the agreement, the two institutions will exchange information and communication technology.

Government Residence Women's Polytechnic, Tasgaon

Government Residence Women's Polytechnic, Tasgaon Institute of Technology, a highly commendable women's institute, occupies a place of prideamongst the premier polytechnic in Maharashtra.

Government Residence Women's Polytechnic, Tasgaon was started in 2009 with an objective to impart quality technical education for the overall development of women' sand the latest need of Society ingeneral and Industry in particular. Institute runs 7 diploma program with 60 intake each.

- Civil Engineering
- Computer Engineering
- Electrical Engineering
- Electronics and Telecommunication
- Information Technology
- Mechanical Engineering
- Dress Designing and Garment Manufacturing

Resource Centre in Cyber Security and Data Sciences:

National Resource Centrein Cyber Security and Data Sciences is established under the guidance RUSA Maharashtra from the grants received from the MHRD, Government of Indiaunder the 'Pandit Madan Mohan Malviya National Mission on Teachers and Teaching (PMMMNMTT)' scheme. Objective of this centre is capacity building of human resource which is recognized as a critical element to strengthen not only the organization/institutions but even the people at grassroots level by spreading awareness Cyber security. There is a large gap between demand and availability of trained human resource in Cyber Security, who can beneficially utilize the available information for cyber safety. Cyber security trained human resource is needed both as the provider and user of Technology. This is vital for sustainable development so that informed decision making can be done at all levels.

Training:

Data Science– An interdisciplinary field, data science deals with processes and systems, that are used to extract knowledge or insights from large amounts of data. Data extracted can be either structured or unstructured. Data science is a continuation of data analysis fields like data mining, statistics, predictive analysis. A vast field, data science uses a lot of theories and techniques that are a part of other fields like information science, mathematics, statics, chemometrics and computer science. Some of the methods used in data science include probability models, machine learning, signal processing, data mining, statistical learning, database, data engineering, visualization, pattern recognition and learning, uncertainty modeling, computer programming among others. With advancements of so much of data, many aspects of data science are gaining immense importance, especially big data. Data science is not restricted to big data, which in itself is a big field because big data solutions are more focused on organizing and pre-processing the data rather than analyzing the data. In addition, machine learning has enhanced the growth and importance of data science in the last few years.

Data has real value and every information extracted from it can make or break businesses. Analytics is the intersection of business and data science, offering new opportunities fora competitive advantage. It unlocks the predictive potential of data analysis to improve financial performance, strategic management, and operational efficiency. Data analytics can lead to valuable insights that can determine leads to increase sales, fraud detection, pattern recognition and risk prediction in various domains. As part of this initiative, a

Faculty Development Programme (FDP) is conducted to focuson the fundamentals of data science with hands-onsessions on every topic handled using python.

Objectives of Training:

- Train 2000 faculties
- Building networks of professional
- Forming consortium of industries specialized in cyber security
- Data Sciences which will interface with Shivaji university Kolhapur
- Sensitizing cyber security & Data Sciences to masses at large for strengthening cashless transactions.

Eligibility:

Faculty Members from Science and Technology, Humanities, Social Sciences, Commerce and Management discipline from Universities, Colleges, Polytechinc, NITs, IIITs, Engineering Colleges and other Institutions of Higher Education are eligible. As the number of participants is limited to 40, preference will be given on First Come First Serve basis.

All confirmed participants will have to submit a relieving letter from their institution on the first day of the training. Confirmation email of selection will be mailed to all eligible candidates.

All confirmed participants will have to submit a relieving letter from their institution on the first day of the training.

Programme Schedule: 13th May – 18th May 2019
Venue: Government Residence Women's Polytechnic, Tasgaon

Day	Date	Course Contents
Day 1	Monday, 13/05/2019	Introduction to Python
Day 2	Tuesday, 14/05/2019	Hands-on session on Python
Day 3	Wednesday, 15/05/2019	Data Analytics using Python
Day 4	Thursday, 16/05/2019	Machine learning using Python
Day 5	Friday, 17/05/2019	Hands-on session on Machine Learning Analytics
Day 6	Saturday, 18/05/2019	Hands-on session on Data Analytics

Laboratory assignments:

1. Introduction to Python.
2. Introduction to Machine Learning.
3. Importing data using python for analysis
4. Exploring datasets foranalysis
5. Working with loops,metrics, datasubmission
6. Building Data-Frames, merging data-frames and visualization with data-frames
7. Data analytics using python
8. Matrices Preview
9. Building Your First Matrix
10. Dictionariesin Python
11. Matrix Operations
12. Explore &Define aML use case

Faculty Development Program on Data Science
13th May, 2019 to 18th May, 2019
Venue: Government Residence Women Polytechnic, Tasgaon
Schedule

Date & Day		9:00 am-11:00 am	11:00 am - 11:15 am	11:15 am - 1:15 pm	1:15 pm - 2:15 pm	2:15 pm - 3:30 pm	3:30 pm - 3:45 pm	3:45 pm - 5:30 pm
Day 1	13/05/2019 Monday	Registration and Inauguration (Registration 8:30 to 9:30)		Data Science - The Industry Perspective / Statistical Concepts and Analysis		Introduction Data Science and Machine Learning		Introduction to Deep Learning
Day 2	14/05/2019 Tuesday	Python (Hands-on)		Python (Hands-on)		Python (Hands-on)		Python (Hands-on)
Day 3	15/05/2019 Wednesday	Python (Hands-on)	TEA BREAK	Python (Hands-on)	LUNCH BREAK	Python (Hands-on)	TEA BREAK	Python (Hands-on)
Day 4	16/05/2019 Thursday	Machine Learning Using Python (Hands-on)		Machine Learning Using Python (Hands-on)		Machine Learning Using Python (Hands-on)		Machine Learning Using Python (Hands-on)
Day 5	17/05/2019 Friday	Machine Learning Using Python (Hands-on)		Rubrics		Rubrics		Rubrics
Day 6	18/05/2019 Saturday	Rubrics		Rubrics		Rubrics		Validictory Program

* **Note:** Schedule on Thursday 16/05/2019 will start at 8:00 a.m.

Morning Breakfast Time: 8:30 am to 9:00 am.

TEQIP III SPONSORED

ONE WEEK SHORT TERM TRAINING PROGRAMME

On

Electro Magnetic Transient Analysis using EMTP-RV
Jan 19– 23, 2019

Registration Form

Name & Designation: _____

Dept :_____Qualification:_____

Institute Name & Address: _____

_____

Experience: _____

Mobile No: _____

E-mail: _____

Amount of Registration fee paid online:

_____

(Scanned copy of registration form & receipt generated to be emailed to the coordinator)

DECLARATION

Dr./Mr./Ms._____ is an employee / research scholar of our institution and is permitted to attend the Short Term Training Program on **Electro Magnetic Transient Analysis using EMTP-RV** conducted by Dept. of Electrical Engineering, Govt. College of Engineering, Aurangabad from Jan19-23, 2019.

Signature of Applicant   Signature of Head of Institution

PATRONS

Dr. Abhay Wagh
Director, Directorate of Technical Education
Maharashtra State, Mumbai

Prof. Mahesh Shivankar
Joint Director, Technical Education
Regional Office, Aurangabad

Dr. P. B. Murnal
Principal, Govt. College of Engineering
Aurangabad

TEQIP CO-ORDINATOR
Dr. S. S. Mohite

CONVENER
Prof. S. S. Dhamse
Head, Department of Electrical Engineering

CO-ORDINATOR
Dr. Anita Bhole

CO-COORDINATOR
Prof. P. S. Swami
CO-COORDINATOR
Prof. Bindra Dawar

Department of Electrical Engineering
Government College of Engineering, Aurangabad
Ujjain College of Engineering, Ujjain

Contact: 9423028159/9370181093/ 9826668817
E-mail: bholeanita66@gmail.com
psswami@rediffmail.com

TEQIP III SPONSORED

ONE WEEK SHORT TERM TRAINING PROGRAMME

On

Electro Magnetic Transient Analysis using EMTP-RV
Jan 19– 23, 2019
Government College of Engineering, Aurangabad

Organized by

**Department of
Electrical Engineering**
Government College of Engineering
Aurangabad – 431005

Under Twinning With

Ujjain College of Engineering, Ujjain

PREAMBLE

Modern power systems have grown larger and spaced over larger geographical area with many interconnections between neighboring systems. A sea change has occurred in the energy and power sector. The transmission voltages have reached to Ultra High Voltage level. The understanding of Transient phenomenon is extremely important as during these transients the system is subjected to the greatest stress from the excessive over currents or over voltages that can cause extensive damage to system. The analysis and simulation of electromagnetic transients has become a fundamental methodology for understanding the performance of power systems, determining power component ratings, explaining equipment failures or testing protection devices.

EMTP-RV is the most technically advanced transient analysis software tool used by Power System Engineers for the simulation & analysis of electromagnetic, electromechanical control systems transients in multiphase Electric Power System. Hands-on sessions will be conducted on the use of the software for demonstrating the practical problem cases.

Major Topics/Course Contents:

- ➢ Switching & Lightning Surges Studies
- ➢ Insulation Coordination Analysis
- ➢ Power Electronics & HVDC
- ➢ Protection Studies
- ➢ Transient Stability Analysis

RESOURCE PERSONS

Subject experts from reputed institute and industry.

ELIGIBILITY

Faculty members of Electrical Engineering from various AICTE approved Engineering Colleges/Polytechnics can apply.

Working professionals and practicing engineers from various Research Organizations & Industries, Post Graduate students and Research Scholars can also apply.

REGISTRATION

Candidates should complete the enclosed registration form and send it by mail to the coordinator. Confirmation of eligible candidates will be on first-come-first-serve basis up to a maximum of **30 candidates**. The complete registration form should be send to the coordinator till **10th Jan, 2019.**

REGISTRATION FEES

PG students/Research Scholars: Rs.2000/-

Academician: Rs. 3000/-

Industry Person: Rs. 4000/-

Details for on-line transfer of registration fee:

Account No.: 002988700000162

Account Name: Principal Govt. College of Engineering Aurangabad

Bank/Branch: YES Bank

IFS Code: YESB0000029

Send the duly filled registration form & receipt generated on-line (scanned copy by email or printed copy by post) to the Coordinator.

1. Registration will be confirmed by e-mail after receipt of registration form and payment.
2. Last Date for the receipt of   Registration Form along with fees is 10-01-2019.
3. Breakfast and Lunch will be provided during STTP.

4. Each participant will have to bring a personal laptop for hands on practice for simulation software. A temporary license will be provided for the duration of the course to experiment real cases.

ACCOMMODATION

Accommodation on payment basis can be arranged in hotels near campus. For details contact coordinators.

ABOUT THE DEPARTMENT

The Department of Electrical Engineering at the Government College of Engineering Aurangabad was established in 1960. The Department offers full time undergraduate (B.Tech.) course in Electrical & two postgraduate (M.Tech.) courses in Electrical Power Systems & Electrical Machines and Drives. The Department also offers part time undergraduate (B.Tech.) course in Electrical & postgraduate (M.Tech.) course in Electrical Power Systems for the employees working in nearby industrial, government sectors. The Department has well equipped laboratories with sufficient infrastructural facilities.

ABOUT UJJAIN ENGINEERING COLLEGE

Ujjain Engineering College, Ujjain formerly known as Govt. Engineering College, Ujjain was established in 1966 by Govt. of M.P. with a view to improve the technical education.
The college was declared autonomous by the state Govt. in the year 1998.

ADDRESS FOR CORRESPONDANCE

STTP on **"Electro Magnetic Transient Analysis using EMTP-RV"**
Department of Electrical Engineering,
Government College of Engineering
Station Road, Osmanpura, Aurangabad - 431005

Contact: 9423028159/9370181093/9826668817
Dr. A. A. Bhole: bholeanita66@gmail.com
Prof. P. S. Swami: psswami@rediffmail.com
Prof. Bindra Dawar: bindra_dawar@yahoo.co.in

M Gmail

<div align="right">

Dhananjay Narmala <dhananjay88@gmail.com>

</div>

Nptel Local Chapter : Jan 2018 NPTEL Courses Open for Enrollment - courses in Electrical Engineering, Electronics & Communication and in Electronic System
4 messages

NPTEL Local Chapter <localchapter@nptel.iitm.ac.in>   20 December 2017 at 11:47
Reply-To: NOC-SPOC@nptel.iitm.ac.in
To: NOC SPOC <NOC-SPOC@nptel.iitm.ac.in>

Dear SPOCs

NPTEL Online Certification courses are open for enrollment at https://onlinecourses.nptel.ac.in/ across various disciplines.

📌 Last date to enroll for the 12 week courses   : Jan 22nd, 2018
   Last date to enroll for the 4 & 8 week courses : Feb 5th, 2018

Here are the courses that are offered under the disciplines Electrical Engineering, Electronics & Communication and Electronic System

S. No	Discipline	Course Name	Course Instructor	Institute	Duration	Start Date
1	Electrical Engineering	Probability Foundations for Electrical engineers	Prof. Aravind EE	IITM	8 weeks	Jan 22, 2018
2	Electrical Engineering	Principles of Signals and Systems	Prof. Aditya K. Jagannatham	IITK	12 Weeks	Jan 22, 2018
3	Electrical Engineering	Principles of Communication Systems - I	Prof. Aditya K. Jagannatham	IITK	12 Weeks	Jan 22, 2018
4	Electrical Engineering	Electromagnetic Theory	Dr.Pradeep Kumar	IITK	12 Weeks	Jan 22, 2018
5	Electrical Engineering	Control engineering	Prof.Ramkrishna Pasumarthy	IITM	12 weeks	Jan 22, 2018
6	Electrical Engineering	An Introduction To Coding Theory	Dr.Adrish Banerjee	IITK	8 Weeks	Feb 05, 2018
7	Electrical Engineering	Digital Switching - I	Dr.Y.N.Singh	IITK	8 Weeks	Feb 05, 2018
8	Electrical Engineering	Deep Learning For Visual Computing	Prof. Debdoot Sheet	IITKGP	12 weeks	Jan 22, 2018
9	Electrical Engineering	Power System Engineering	Prof. Debapriya Das	IITKGP	12 weeks	Jan 22, 2018
10	Electrical Engineering	Basic Electronics	Prof. M.B. Patil	IITB	12 weeks	Jan 22, 2018
11	Electrical Engineering	Antennas	Prof. Girish Kumar	IITB	12 weeks	Jan 22, 2018
12	Electrical Engineering	Industrial Automation And Control	Prof. Siddhartha Mukhopadhyay	IITKGP	12 weeks	Jan 22, 2018
13	Electrical Engineering	Analog Circuits	Prof. Jayanta Mukherjee	IITB	8 weeks	Feb 05, 2018
14	Electronics & Communication	Basics of software defined Radios	Dr. Meenakhi Rawat	IITR	4 weeks	Feb 05, 2018
15	Electronics & Communication	Biomedical Signal Processing	Prof. Sudipta Mukhopadhyay	IITKGP	12 weeks	Jan 22, 2018
16	Electronics & Communication	Microprocessors And Microcontrollers	Prof. Santanu Chattopadhyay	IITKGP	12 weeks	Jan 22, 2018
17	Electronics & Communication	Analog Ic Design	Prof. Aniruddhan.S	IITM	12 weeks	Feb 05, 2018
18	Electronics & Communication	Integrated Circuits, Mosfets, OP-Amps and their Applications	Prof. Hardik Jeetendra Pandya	IISc	12 weeks	Jan 22, 2018
19	Electronic System Engineering	Mathematical Methods and Techniques in Signal Processing	Prof. Shayan Srinivasa Garani	IISc	12 weeks	Jan 22, 2018
20	Electronic System Engineering	Electronics Enclosures Thermal issues	Prof. N V Chalapathi	IISc	8 weeks	Feb 05, 2018

Kindly motivate your students and faculty to enroll to the Courses.

NOTE:
Please inform the candidates to choose your college name correctly while enrolling.
This enables you to view the enrollment details in the SPOC login in the new SPOC portal
https://onlinecourses.nptel.ac.in

Course posters can also be downloaded at http://nptel.ac.in/Brochures/

Scan the QR code to enroll for the NPTEL Online courses

Thanks & Regards,
Poonkuzhale
Local Chapter team

NPTEL
2nd floor, Central Library, IIT Madras
Chennai - 600036
Phone: (044) 2257 5905 / 5908
Email: NPTEL@iitm.ac.in
nptel.ac.in/Facebook icon LinkedIn icon Twitter icon Google Plus icon Youtbue icon
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To post to this group, send email to NOC-SPOC@nptel.iitm.ac.in.
To view this discussion on the web visit https://groups.google.com/a/nptel.iitm.ac.in/d/msgid/NOC-SPOC/CAJ3EAb4Owt7k9aDk%3DA-aoAqkJRcsrNnYQ73p5kBwEGjh%2BmjD_g%40mail.gmail.com.

Jagdeep Kumar <jagdeep.kumar@secs.ac.in>   20 December 2017 at 11:52
Reply-To: NOC-SPOC@nptel.iitm.ac.in
To: NOC-SPOC@nptel.iitm.ac.in

Good morning Dear
I would like to know that please share the details for Mechanical and Computer and other for various courses also.
Thanking you.
gave a good day.

     ☑ Sent with Mailtrack
[Quoted text hidden]
--
JAGDEEP KUMAR
ASSISTANT PROFESSOR
DEPARTMENT OF MECHANICAL ENGINEERING
SOBHASARIA GROUP OF INSTITUTIONS
SIKAR RAJASTHAN

9416673166,7357336876

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To post to this group, send email to NOC-SPOC@nptel.iitm.ac.in.
To view this discussion on the web visit https://groups.google.com/a/nptel.iitm.ac.in/d/msgid/NOC-SPOC/CABa%3DNCz%2BwGmVDgxZEM_pPHRg%2BaMFLLMTX%2BPNuygySy3NNZK1JA%40mail.gmail.com.

Dr.Dolly Sharma <dollycomm.skillpcem@gmail.com>   20 December 2017 at 14:48
Reply-To: NOC-SPOC@nptel.iitm.ac.in
To: NOC-SPOC@nptel.iitm.ac.in

Thank you for sending details.
Regards
[Quoted text hidden]
To view this discussion on the web visit https://groups.google.com/a/nptel.iitm.ac.in/d/msgid/NOC-SPOC/CAOzezSEzPsH5kC7OH3tM7Q49-Xkdnhg9JSFQFtin3njzpreHOQ%40mail.gmail.com.

Dhananjay Narmala <dhananjay88@gmail.com>   15 January 2018 at 13:31
To: Dhananjay narmala <dhananjay88@gmail.com>

[Quoted text hidden]
--
Thanks & Regards,
Dhananjay P. Narmala
Assistant Professor,
Department of Mechanical Engineering

![M Gmail] **Dhananjay Narmala <dhananjay88@gmail.com>**

Nptel Local Chapter : Enrolment Open for the Discipline - Computer Science and Engineering
1 message

NPTEL Local Chapter <localchapter@nptel.iitm.ac.in>   24 January 2019 at 09:53
Reply-To: NOC-SPOC@nptel.iitm.ac.in
To: NOC SPOC <NOC-SPOC@nptel.iitm.ac.in>

Dear SPOCs,

The final course list can be found at this link.

https://docs.google.com/spreadsheets/d/e/2PACX-1vQOHER38F_mi8Nj0n4NOrrvIigNWQcyBiPtSRjj1gvRiaxL4py3UYem0o8nP0LLKk78qfC2bdedBTaw/pubhtml

Enrolment Open for the Discipline - **Computer Science and Engineering**. Below are the courses available for Jan - April 2019.

S. No	Course Id	Institute	Discipline	Course Name	SME Name	Duration	Type	Course Start Date	Course End Date	Exam date	FDP	LINK to JOIN The course in Online courses Portal
1	noc19-cs01	IIT Kharagpur	Computer Science and Engineering	Compiler Design	Prof. Santanu Chattopadhyay	12 Weeks	New	28 January 2019	19 April 2019	27 April 2019		https://onlinecourses.nptel.ac.in/noc19_cs01/
2	noc19-cs02	IIT Madras	Computer Science and Engineering	Foundations to Computer Systems Design	Prof. Kamakoti	12 weeks	New	28 January 2019	19 April 2019	27 April 2019		https://onlinecourses.nptel.ac.in/noc19_cs02/
3	noc19-cs03	IIT Kharagpur	Computer Science and Engineering	Computer Architecture and Organisation	Prof. Indranil Sengupta and Prof .Kamalika Dutta	12 Weeks	Rerun	28 January 2019	19 April 2019	28 April 2019		https://onlinecourses.nptel.ac.in/noc19_cs03/
4	noc19-cs04	IIT Guwahati	Computer Science and Engineering	Computer Organization and Architecture: A Pedagogical Aspect	Prof. Santosh Biswas, Prof. Jatindra Kumar Deka, Prof. Arnab Sarkar	12 weeks	Rerun	28 January 2019	19 April 2019	28 April 2019	Yes	https://onlinecourses.nptel.ac.in/noc19_cs04/
5	noc19-cs05	IIT Ropar	Computer Science and Engineering	Discrete Mathematics	Prof. Sudarshan Iyengar	12 Weeks	Rerun	28 January 2019	19 April 2019	27 April 2019	Yes	https://onlinecourses.nptel.ac.in/noc19_cs05/
6	noc19-cs06	IIT Kharagpur	Computer Science and Engineering	Problem solving through Programming In C	Prof. Anupam Basu	12 Weeks	Rerun	28 January 2019	19 April 2019	27 April 2019		https://onlinecourses.nptel.ac.in/noc19_cs06/
7	noc19-cs07	IIT Kharagpur	Computer Science and Engineering	Programming in Java	Prof. Debasis Samanta	12 Weeks	New	28 January 2019	19 April 2019	28 April 2019	Yes	https://onlinecourses.nptel.ac.in/noc19_cs07/
8	noc19-cs08	CMI	Computer Science and Engineering	Programming, Data Structures and Algorithms using Python	Prof. Madhavan Mukund	8 weeks	Rerun	28 January 2019	22 March 2019	31 March 2019	Yes	https://onlinecourses.nptel.ac.in/noc19_cs08/
9	noc19-cs09	IIT Ropar	Computer Science and Engineering	Joy of computing using Python	Prof. Sudarshan Iyengar	12 Weeks	Rerun	28 January 2019	19 April 2019	28 April 2019	Yes	https://onlinecourses.nptel.ac.in/noc19_cs09/
10	noc19-cs10	IIT Kharagpur	Computer Science and Engineering	Programming In C++	Prof. Partha Pratim Das	8 Weeks	Rerun	28 January 2019	22 March 2019	31 March 2019	Yes	https://onlinecourses.nptel.ac.in/noc19_cs10/
11	noc19-cs11	CMI	Computer Science and Engineering	Design and Analysis of Algorithms	Prof. Madhavan Mukund	8 weeks	Rerun	28 January 2019	22 March 2019	31 March 2019		https://onlinecourses.nptel.ac.in/noc19_cs11/
12	noc19-cs12	IIT Kharagpur	Computer Science and Engineering	Data Base Management System	Prof. Partha Pratim Das	8 weeks	Rerun	25 February 2019	19 April 2019	27 April 2019	Yes	https://onlinecourses.nptel.ac.in/noc19_cs12/
13	noc19-cs13	IIT Madras	Computer Science and Engineering	Data Science for Engineers	Prof. Ragunathan Rengasamy and Prof. Shankar Narasimhan	8 Weeks	Rerun	28 January 2019	22 March 2019	31 March 2019	Yes	https://onlinecourses.nptel.ac.in/noc19_cs13/
14	noc19-cs14	IIT Madras	Computer Science and Engineering	Machine Learning for Engineering and Science Applications	Prof. Balaji Srinivasan and Prof. Ganapathy	12 weeks	New	28 January 2019	19 April 2019	28 April 2019	Yes	https://onlinecourses.nptel.ac.in/noc19_cs14/
15	noc19-cs15	IIT Kharagpur	Computer Science and Engineering	Data Mining	Prof. Pabitra Mitra	8 weeks	Rerun	25 February 2019	19 April 2019	27 April 2019	Yes	https://onlinecourses.nptel.ac.in/noc19_cs15/
16	noc19-cs16	IIT Guwahati	Computer Science and Engineering	Randomized Algorithms	Prof. Benny George K	12 weeks	New	28 January 2019	19 April 2019	27 April 2019	Yes	https://onlinecourses.nptel.ac.in/noc19_cs16/
17	noc19-cs17	IIT Guwahati	Computer Science and Engineering	Parallel Algorithms	Prof. Sajith Gopalan	12 weeks	New	28 January 2019	19 April 2019	28 April 2019	Yes	https://onlinecourses.nptel.ac.in/noc19_cs17/

18	noc19-cs19	IIT Madras	Computer Science and Engineering	AI:Knowledge Representation and Reasoning	Prof. Deepak Khemani	12 Weeks	Rerun	28 January 2019	19 April 2019	27 April 2019	Yes	https://onlinecourses.nptel.ac.in/noc19_cs19/
19	noc19-cs20	IIT Kharagpur	Computer Science and Engineering	Discrete Structures	Prof. Dipanwita Roychowdhury	12 Weeks	New	28 January 2019	19 April 2019	27 April 2019		https://onlinecourses.nptel.ac.in/noc19_cs20/
20	noc19-cs21	IIT Kharagpur	Computer Science and Engineering	Real Time Operating System	Prof. Rajib Mall	4 weeks	Rerun	25 February 2019	22 March 2019	27 April 2019	Yes	https://onlinecourses.nptel.ac.in/noc19_cs21/
21	noc19-cs22	IIT Kharagpur	Computer Science and Engineering	Embedded System Design with ARM	Prof. Indranil Sengupta and Kamalika Dutta	8 Weeks	New	28 January 2019	22 March 2019	31 March 2019	Yes	https://onlinecourses.nptel.ac.in/noc19_cs22/
22	noc19-cs23	IIT Kharagpur	Computer Science and Engineering	Introduction to Soft Computing	Prof. Debasis Samanta	8 Weeks	Rerun	28 January 2019	22 March 2019	31 March 2019	Yes	https://onlinecourses.nptel.ac.in/noc19_cs23/
23	noc19-cs24	IIT Kharagpur	Computer Science and Engineering	Hardware Security	Prof. Debdeep Mukhopadhyay	12 Weeks	New	28 January 2019	19 April 2019	28 April 2019	Yes	https://onlinecourses.nptel.ac.in/noc19_cs24/
24	noc19-cs25	IIITD	Computer Science and Engineering	Privacy and Security in Online Social Media	Prof. Ponnurangam Kumaraguru	8 weeks course in 12 weeks	Rerun	28 January 2019	19 April 2019	28 April 2019	Yes	https://onlinecourses.nptel.ac.in/noc19_cs25/
25	noc19-cs26	IIT Kharagpur	Computer Science and Engineering	Blockchain Architecture Design and Use Cases	Prof. Sandip Chakraborty and IBM	12 weeks	Rerun	28 January 2019	19 April 2019	28 April 2019	Yes	https://onlinecourses.nptel.ac.in/noc19_cs26/
26	noc19-cs27	IIT Kharagpur	Computer Science and Engineering	Cloud Computing	Prof. Soumya Kanti Ghosh	8 weeks	Rerun	25 February 2019	19 April 2019	27 April 2019	Yes	https://onlinecourses.nptel.ac.in/noc19_cs27/
27	noc19-cs28	IIT Kharagpur	Computer Science and Engineering	Cryptography and Network Security	Prof. Sourav Mukhopadhyay	12 Weeks	Rerun	28 January 2019	19 April 2019	27 April 2019	Yes	https://onlinecourses.nptel.ac.in/noc19_cs28/
28	noc19-cs29	IIT Madras	Computer Science and Engineering	Information Security - 5 - Secure Systems Engineering	Prof. Chester Robeiro	8 weeks	New	28 January 2019	22 March 2019	31 March 2019	Yes	https://onlinecourses.nptel.ac.in/noc19_cs29/
29	noc19-cs30	IITRopar	Computer Science and Engineering	Social networks	Prof. Rishi Ranjan Singh & Prof. Sudarshan Iyengar	12 Weeks	Rerun	28 January 2019	19 April 2019	28 April 2019	Yes	https://onlinecourses.nptel.ac.in/noc19_cs30/
30	noc19-cs31	IIT Kharagpur	Computer Science and Engineering	Introduction to Internet of Things	Prof. Sudip Misra	12 Weeks	Rerun	28 January 2019	19 April 2019	27 April 2019	Yes	https://onlinecourses.nptel.ac.in/noc19_cs31/
31	noc19-cs32	IIT Kharagpur	Computer Science and Engineering	Introduction to Industry 4.0 and Industrial Internet of Things	Prof. Sudip Misra	12 Weeks	New	28 January 2019	19 April 2019	28 April 2019	Yes	https://onlinecourses.nptel.ac.in/noc19_cs32/
32	noc19-cs33	IIT Patna	Computer Science and Engineering	Big Data Computing	Prof. Rajiv Misra	8 weeks	New	25 February 2019	19 April 2019	27 April 2019	Yes	https://onlinecourses.nptel.ac.in/noc19_cs33/
33	noc19-ma15	IIT Kharagpur	Computer Science and Engineering	Introduction to Automata, Languages and Computation	Prof. Sourav Mukhopadhyay	12 Weeks	New	28 January 2019	19 April 2019	27 April 2019	Yes	https://onlinecourses.nptel.ac.in/noc19_ma15/
34	noc19-cs34	IIT Madras	Computer Science and Engineering	Multimodal Interaction	Prof. Dr.-Ing.Sebastian Moller & Dr.-Ing. Stefan Hillmann	4 Weeks	New	25 February 2019	22 March 2019	28 April 2019	Yes	https://onlinecourses.nptel.ac.in/noc19_cs34/
35	noc19-cs35	KTH Royal Institute of Technology, Sweden	Computer Science and Engineering	Machine Learning,ML	Prof. Carl Gustaf Jansson Prof. Henrik Boström Prof. Fredrik Kilander	8 Weeks	New	25 February 2019	19 April 2019	28 April 2019	Yes	https://onlinecourses.nptel.ac.in/noc19_cs35/
36	noc19-cs18	IIT Madras	Computer Science and Engineering	Deep Learning – Part 2	Prof. Mitesh M. Khapra	8 Weeks	New	25 February 2019	19 April 2019	28 April 2019	Yes	https://onlinecourses.nptel.ac.in/noc19_cs18/

Warm Regards,

Photograph

Anjali R

Local Chapter team

NPTEL, IIT Madras

Phone: 91-44-2257 5905 / 5908

nptel.ac.in/

Facebook icon Twitter icon Youtube icon
LinkedIn icon Google Plus icon

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![Gmail](M Gmail)   **Dhananjay Narmala <dhananjay88@gmail.com>**

Nptel Local Chapter : Jul-Dec 2018 semester - Enrollment open now!
1 message

NPTEL Local Chapter <localchapter@nptel.iitm.ac.in>   20 April 2018 at 15:28
Reply-To: NOC-SPOC@nptel.iitm.ac.in
To: NOC SPOC <NOC-SPOC@nptel.iitm.ac.in>

boxbe This message is eligible for Automatic Cleanup! (localchapter@nptel.iitm.ac.in) Add cleanup rule | More info

Dear SPOCs,

We are happy to announce that enrollment for the JULY- DEC 2018 semester is open now!

Please go to this link to join for courses that you/students are interested in.
https://onlinecourses.nptel.ac.in/explorer

Around 269 courses will be available for certification this semester;
out of which, 267 courses are currently open for enrollment.

This time, we will be having 2 exam dates: Oct 7 & Oct 28

****

Duration	4 weeks	8 weeks	12 weeks	4 weeks	8 weeks
Start of course	13-Aug-18	6-Aug-18	30-Jul-18	27-Aug-18	27-Aug-18
End of course	7-Sep-18	28-Sep-18	19-Oct-18	21-Sep-18	19-Oct-18
Exam dates	Oct -7, 2018 (2 Sessions: 9am-12 noon; 2pm-5pm)			Oct -28, 2018 (2 Sessions: 9am-12 noon; 2pm-5pm)	

The tentative course list can be found at this link.
https://docs.google.com/spreadsheets/d/e/2PACX-1vQrnLO4ocWndT-busWy_e9cpujxYGg3Cc3THic_EB4EG6wvTx4yFpYxmzrl0BQ_rbrMEpL3j
z8wvKMH/pubhtml
We shall share the final list of courses with you shortly.

****

Please tell your students/faculty to hurry up and grab this opportunity to get a certificate from the IITs and IISc!

The enrollment form has some changes from the previous semesters. Hence, we have attached a doc file for your reference.

As before, we look forward to your support and feedback throughout this course run.
Together, let us make this a happy and productive learning experience for the students!

PFA of the tentative list and doc file.

Happy e-learning!

- NPTEL Team

Thanks & Regards,
Catherine
Local Chapter team

NPTEL
2nd floor, Central Library, IIT Madras
Chennai - 600036
Phone: (044) 2257 5905 / 5908
Email: NPTEL@iitm.ac.in
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To post to this group, send email to NOC-SPOC@nptel.iitm.ac.in.
To view this discussion on the web visit https://groups.google.com/a/nptel.iitm.ac.in/d/msgid/NOC-SPOC/CAJ3EAb7mV%2B64-Lw%2B2AKvz4i%
2B5Zrq1AMNiaoYzPtyebG_11nYBQ%40mail.gmail.com.

2 attachments

📄 **Enrollment form of Jul-Dec 2018 semester-.pdf**
   506K

CSMSS

Chhatrapati Shahu Maharaj Shikshan Sanstha's

CHH. SHAHU COLLEGE OF ENGINEERING

Kanchanwadi, Paithan Road, Aurangabad, 431 011
Ph. No. : (0240) 2646373, 9922668199, 2646350 Fax: (0240) 2646222
Website: www.csmssengg.org, Email: shahuengg@gmail.com,

Approved by AICTE New Delhi, DTE (Govt. of Maharashtra) and affiliated to Dr. BATU, Lonere (Raigad). **DTE Code: 2533**

ANNUAL REPORT ON E GOVERNANCE AND LEARNING ENHANCEMENT FOR TEACHING & NON-TEACHING STAFF 2022-23

CSMSS, Chhatrapati Shahu College of Engineering, Aurangabad implements the E- Governance in various Departments and Activities as follows,

- Institute implements E-Governance in the Administration. Software's like **R-Work** is used. Faculty data and Students data is entered in the software. Once the Students data is entered, faculties are Assigned for the respective classes. Their Time Table is entered and the subjects are allocated accordingly.

- Implementation of regular lectures and Practical's are monitored at various levels like Head of the Department, Dean Academics, IQAC Coordinator and Principal of the Institute from their respective Logins.

- Faculty and Staff details like Previous Work Experience, Subject Taught, Paper Presented, Conferences Attended, Workshop Attended, etc. are entered and are motivated and encouraged to do more for their Annual Performance at various stages like Head of the Department, Dean Academics, IQAC Coordinator and Principal of the Institute.

- For Students Admissions at the Institute Level, **R-Work Software** is used. Students are admitted to the respective classes according to the University results.

- Quality measuring Tools like Course Outcomes (CO's), Program Outcomes (PO's), Program Specific Outcomes (PSO's) and Program Educational Outcomes (PEO's) are also measured in the **R-Work Software.**

- For Stores, Finances and Accounts, **BOSS Software** is used. Students Fees, their utilization and Audits are done through this software. Advances to the Faculty for attending Workshops, Conferences, Seminars, Webinars, Paper Presentations, Trainings, etc. is done through this software according to the R&D Policy of the Institute.

- For Examination, **DBATU Examination Software** is used. Students have their separate logins, wherein students can fill their Examination forms, view their results, make clarifications in their results through proper channel, get their paper copies for any doubt in their results, submit their papers for rechecking for any doubts. Faculties have got separate logins to enter the internal marks Term Work and Practical marks of their respective subjects. Also, the final semester Examination Papers are checked through online mode in the respective logins of the faculties. Results are also declared in the online mode. Heads of the departments and Principal of the institute have got separate logins to verify the marks entered and give the final Approval.

- Faculties are encouraged to attend the Faculty Development Programs, Workshops, Conferences and Seminars keeping in mind the area of interest. **54 Faculties** have attended

CSMSS

Chhatrapati Shahu Maharaj Shikshan Sanstha's

CHH. SHAHU COLLEGE OF ENGINEERING

Kanchanwadi, Paithan Road, Aurangabad, 431 011
Ph. No. : (0240) 2646373, 9922668199, 2646350 Fax: (0240) 2646222
Website: www.csmssengg.org, Email: shahuengg@gmail.com,

Approved by AICTE New Delhi, DTE (Govt. of Maharashtra) and affiliated to Dr. BATU, Lonere (Raigad).   **DTE Code: 2533**

the Faculty Development programs in various field of their research interest in the year 2022-23.

- Non-Teaching Staff are also encouraged to attend various events regarding career enhancement. Every year Non teaching staff is encouraged to attend a Professional Development/ Administrative Training program to enhance their skills. For the Year 2022-23 a **3 days Workshop on Planning and Execution of Project Work** was conducted from 20th December to 22nd December 2022.

Principal
Principal
C.S.M.S.S. Chh. Shahu College of Engineering
Kanchanwadi, Aurangabad.

CSMSS

Chhatrapati Shahu Maharaj Shikshan Sanstha's

CHH. SHAHU COLLEGE OF ENGINEERING

Kanchanwadi, Paithan Road, Aurangabad, 431 011
Ph. No. : (0240) 2646373, 9922668199, 2646350 Fax: (0240) 2646222
Website: www.csmssengg.org, Email: shahuengg@gmail.com,

Approved by AICTE New Delhi, DTE (Govt. of Maharashtra) and affiliated to Dr. BATU, Lonere (Raigad). **DTE Code: 2533**

ANNUAL REPORT ON E GOVERNANCE AND LEARNING ENHANCEMENT FOR TEACHING & NON-TEACHING STAFF 2021-22

CSMSS, Chhatrapati Shahu College of Engineering, Aurangabad implements the E- Governance in various Departments and Activities as follows,

- For Stores, Finances and Accounts, **BOSS Software** is used. Students Fees, their utilization and Audits are done through this software. Advances to the Faculty for attending Workshops, Conferences, Seminars, Webinars, Paper Presentations, Trainings, etc. is done through this software according to the R&D Policy of the Institute.

- For Examination, **DBATU Examination Software** is used. Students have their separate logins, wherein students can fill their Examination forms, view their results, make clarifications in their results through proper channel, get their paper copies for any doubt in their results, submit their papers for rechecking for any doubts. Faculties have got separate logins to enter the internal marks Term Work and Practical marks of their respective subjects. Also, the final semester Examination Papers are checked through online mode in the respective logins of the faculties. Results are also declared in the online mode. Heads of the departments and Principal of the institute have got separate logins to verify the marks entered and give the final Approval.

- Faculties are encouraged to attend the Faculty Development Programs, Workshops, Conferences and Seminars keeping in mind the area of interest. **60 Faculties** have attended the Faculty Development programs in various field of their research interest in the year 2022-23.

- Non-Teaching Staff are also encouraged to attend various events regarding career enhancement. Every year non-teaching staff is encouraged to attend a Professional Development/ Administrative Training program to enhance their skills. For the Year 2021-22 a **3 days' Workshop on Fire and Electrical Safety** was conducted from 14th February to 16th February 2022.
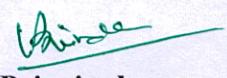
Principal
Principal
C.S.M.S.S. Chh. Shahu College of Engineering
Kanchanwadi, Aurangabad.
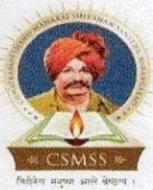
ANNUAL REPORT ON E GOVERNANCE AND LEARNING ENHANCEMENT FOR TEACHING & NON-TEACHING STAFF 2020-21

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- Faculties are encouraged to attend the Faculty Development Programs, Workshops, Conferences and Seminars keeping in mind the area of interest. **74 Faculties** have attended the Faculty Development programs in various field of their research interest in the year 2022-23.

- Non-Teaching Staff are also encouraged to attend various events regarding career enhancement. Every year non-teaching staff is encouraged to attend a Professional Development/ Administrative Training program to enhance their skills. For the Year 2020-21 a **3 days' Workshop on Covid – 19 Awareness; Health and Hygiene Management** was conducted from 08th February to 10th February 2021.

Principal
Principal
C.S.M.S.S. Chh. Shahu College of Engineering
Kanchanwadi, Aurangabad.

CSMSS
Chhatrapati Shahu Maharaj Shikshan Sanstha's
CHH. SHAHU COLLEGE OF ENGINEERING
Kanchanwadi, Paithan Road, Aurangabad, 431 011
Ph. No. : (0240) 2646373, 9922668199, 2646350 Fax: (0240) 2646222
Website: www.csmssengg.org, Email: shahuengg@gmail.com,

Approved by AICTE New Delhi, DTE (Govt. of Maharashtra) and affiliated to Dr. BATU, Lonere (Raigad).   **DTE Code: 2533**

ANNUAL REPORT ON E GOVERNANCE AND LEARNING ENHANCEMENT FOR TEACHING & NON-TEACHING STAFF 2019-20

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- For Examination, **DBATU Examination Software** is used. Students have their separate logins, wherein students can fill their Examination forms, view their results, make clarifications in their results through proper channel, get their paper copies for any doubt in their results, submit their papers for rechecking for any doubts. Faculties have got separate logins to enter the internal marks Term Work and Practical marks of their respective subjects. Also, the final semester Examination Papers are checked through online mode in the respective logins of the faculties. Results are also declared in the online mode. Heads of the departments and Principal of the institute have got separate logins to verify the marks entered and give the final Approval.

- Faculties are encouraged to attend the Faculty Development Programs, Workshops, Conferences and Seminars keeping in mind the area of interest. **67 Faculties** have attended the Faculty Development programs in various field of their research interest in the year 2022-23.

- Non-Teaching Staff are also encouraged to attend various events regarding career enhancement. Every year non-teaching staff is encouraged to attend a Professional Development/ Administrative Training program to enhance their skills. For the Year 2019-20 a **3 days' Workshop on Google Workspace (Google Forms, Spreadsheet, Docs)** was conducted from 12th December to 20th December 2019.

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C.S.M.S.S. Chh. Shahu College of Engineering
Kanchanwadi, Aurangabad.

CSMSS

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ANNUAL REPORT ON E GOVERNANCE AND LEARNING ENHANCEMENT FOR TEACHING & NON-TEACHING STAFF 2018-19

CSMSS, Chhatrapati Shahu College of Engineering, Aurangabad implements the E- Governance in various Departments and Activities as follows,

- For Stores, Finances and Accounts, **BOSS Software** is used. Students Fees, their utilization and Audits are done through this software. Advances to the Faculty for attending Workshops, Conferences, Seminars, Webinars, Paper Presentations, Trainings, etc. is done through this software according to the R&D Policy of the Institute.

- For Examination, **DBATU Examination Software** is used. Students have their separate logins, wherein students can fill their Examination forms, view their results, make clarifications in their results through proper channel, get their paper copies for any doubt in their results, submit their papers for rechecking for any doubts. Faculties have got separate logins to enter the internal marks Term Work and Practical marks of their respective subjects. Also, the final semester Examination Papers are checked through online mode in the respective logins of the faculties. Results are also declared in the online mode. Heads of the departments and Principal of the institute have got separate logins to verify the marks entered and give the final Approval.

- Faculties are encouraged to attend the Faculty Development Programs, Workshops, Conferences and Seminars keeping in mind the area of interest. **49 Faculties** have attended the Faculty Development programs in various field of their research interest in the year 2018-19

- Non-Teaching Staff are also encouraged to attend various events regarding career enhancement. Every year non-teaching staff is encouraged to attend a Professional Development/ Administrative Training program to enhance their skills. For the Year 2018-19 a **3 days' Workshop on Basics of MS Office** was conducted from 24th December to 27th December 2018.

Principal
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Kanchanwadi Aurangabad.