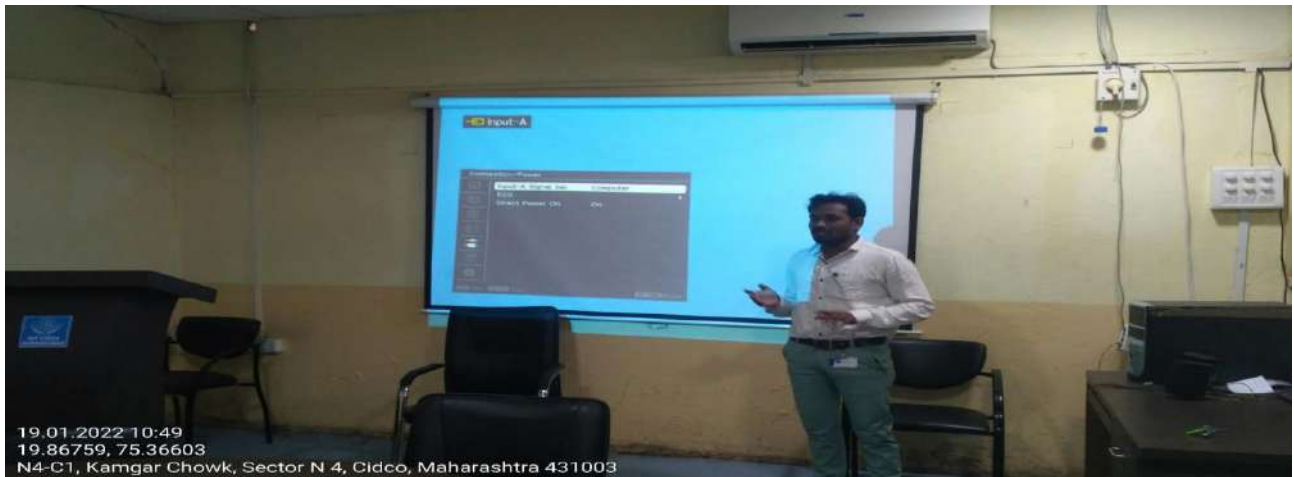


G.S.Mandal's
Marathwada Institute of Technology, CIDCO, Aurangabad

Criterion II

2.3.2 Teachers use ICT enabled tools for effective teaching-learning process.





19.01.2022 10:49
19.86759, 75.36603
N4-C1, Kamgar Chowk, Sector N 4, Cidco, Maharashtra 431003

Class Test on ERP

erp.mit.asia/EmployeeCourseFile.htm

Online Assessment Attended Student

Course	Business Law - I	Faculty	Sushama Ramesh Sapkal
Section Component	Section - Div-1 Quiz	Date Time	Dec 20, 2021 10:00 AM - 05:00 PM

Roll No.	Student Name	Evaluation	Total Marks	Passing Marks	Obtain Marks	Machine	Extend Time
1	Akhay Uddhav Shinde	Evaluated	20	8.0	16.0	0.0.0.0	Extend Time
2	Archana Digambar Deshpande	Evaluated	20	8.0	13.0	0.0.0.0	Extend Time
5	Chaitali Bajirao Sonwane	Evaluated	20	8.0	8.0	0.0.0.0	Extend Time
7	Ganesh Devidas Mandlik	Evaluated	20	8.0	13.0	152.57.65.166	Extend Time
8	Gayatri Girish Paldevar	Evaluated	20	8.0	18.0	106.195.3.42	Extend Time
10	Hanuman Sahebrao Ingale	Evaluated	20	8.0	15.0	106.195.8.129	Extend Time
11	Nikita Rajendra Salve	Evaluated	20	8.0	13.0	59.60.140.222	Extend Time
12	Nikita Vilas Gaikwad	Evaluated	20	8.0	13.0	0.0.0.0	Extend Time
13	Omas Pasha Habib Pasha Khan	Evaluated	20	8.0	14.0	106.195.13.93	Extend Time
14	Pratiksha Suresh Bobade	Evaluated	20	8.0	16.0	152.57.132.118	Extend Time

erp.mit.asia/fac_EmployeeCourseFile.htm

Online Assessment Attended Student

Course	Basic of Android O.S.	Faculty	Shashibab Venkateshwarrao Surpaneni
Section Component	Section - Div-1 Quiz	Date Time	Dec 27, 2021 08:00 AM - 08:00 PM

Roll No.	Student Name	Evaluation	Total Marks	Passing Marks	Obtain Marks	Machine	Extend Time
CS-V Sem-1	Seerabhi Sadashiv Chitke	Evaluated	20	8.0	16.0	157.33.233.191	Extend Time
CS-V Sem-10	Rameshwar Sanjay Jadhav	Evaluated	20	8.0	14.0	157.33.217.239	Extend Time
CS-V Sem-11	Rahul Pandurang Jadhav	Evaluated	20	8.0	15.0	6.0.0.0	Extend Time
CS-V Sem-12	Lalit Chatur Pawar	Evaluated	20	8.0	15.0	106.195.7.166	Extend Time
CS-V Sem-13	Tripti Dadasahab Ghodke	Evaluated	20	8.0	14.0	6.0.0.0	Extend Time
CS-V Sem-16	Pranav Rajendra More	Evaluated	20	8.0	16.0	157.33.217.239	Extend Time
CS-V Sem-18	Mansi Subhash Dhabhale	Evaluated	20	8.0	15.0	157.33.2.241	Extend Time
CS-V Sem-20	Renuka Ramdas Balande	Evaluated	20	8.0	13.0	6.0.0.0	Extend Time
CS-V Sem-21	Utkarsh Sanjivrao Sonwane	Evaluated	20	8.0	17.0	6.0.0.0	Extend Time

erp.mit.asia/EmployeeCourseFile.htm

COURSE FILE

Management Accounting TH (Pattern - 2018)
SEM-V
2019-2022 Section-Div-1

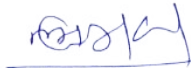
Planner Course Outline Coursewise Student Course Outcome Evaluation Statistics Session Plan Class Schedule Delivery report Course Materials Evaluation Sheet

Attendance (0) Quiz (2) Tutorial (1) Tutorial (0.2)

Weightage (In %) Submit

Question Bank Configuration Evaluation

Online Assessment Name	Online Assessment Duration (Minutes)	Total Marks	Negative Marking (%)	Attempt-wise marks	Result
Management Accounting Class Test 1	120	20	0		


PRINCIPAL
M.I.T. Cidco, Aurangabad

FDP Certificates

G.S.Mandal's
Marathwada Institute of Technology, CIDCO, Aurangabad
NAAC Accreditation with 'B' Grade

Certificate of Participation

This is to certify that **Mr./Ms. Sushama R. Sapkal** has successfully participated in the five days Faculty Development Program on **"Use of ICT Tools in online teaching"** Organized by Department of CS & IT (PG) and IQAC Cell, Marathwada Institute of Technology, CIDCO, Aurangabad conducted during 8th July 2020 to 12th July 2020.


Dr. Bhagwan Toksha
Resource Person
MIT, Aurangabad


Mr. Trishul Kulkarni
Resource Person
MIT, Aurangabad


Dr. Mahendra Kondekar
Principal & Convener,
MIT, CIDCO

Vivekanand Shikshan Sanstha's
Vivekanand Arts, Sardar Dalingsingh Commerce & Science College
Samarthnagar, Aurangabad-431001, Phone : 0240-2365802,
Email : principal@vivekanandcollege.edu.in, website :
vivekanandcollege.edu.in

Stay Home !

Stay Safe !



CERTIFICATE OF PARTICIPATION

This is certify that **Sushama Ramesh Sapkal** has participated and performed excellent in in Online Computer Awareness Quiz under the Covid-19 Pandemic awareness programme organised by Dept. of Computer Science, Vivekanand Arts, Sardar Dalingsingh Commerce & Science College, Samarth Nagar, Aurangabad-431005 during the lockdown period to fight against COVID-19 awareness amongst the pandemic disease.


Mr. G.K. Awasthi


Dr. B.P. Galkwad


Dr. S.T. Shirsath
Principal

Jaihind Comprehensive Educational Institute's
JAIHIND COLLEGE OF ENGINEERING
A.P. Kuran Tal-Junnar Dist-Pune 410 511
Approved by AICTE, New Delhi, Recognized by UGC, Affiliated to Jaihind Techno Park University, Pune
Department of Computer Engineering
Spoken Tutorial

Online One Week Faculty Development program on **"R-Language for Analytics & Data Science"**
in association with IIT Bombay Spoken Tutorial

Certificate of Participation

This is to certify that
Dr./Prof./Mr./Ms./Mrs. Shashibala Surapaneni
from MIT, Aurangabad has successfully completed an Online One Week Faculty Development Program (FDP) on **"R-Language for Analytics & Data Science"** organized by Department of Computer Engineering, Jaihind College of Engineering, Kuran(Pune) from Sunday, 10th May, 2020 to Friday, 15th May, 2020.


Prof. C.S. Arya
FDP Co-ordinator


Prof. D.N. Warkhal
Head of Department


Dr. D.J. Garkhal
Principal, JCCE, Kuran

Certificate ID: NANR7U-CE000251

Swami Ramanand Teerth Marathwada University, Nanded
"Dnyanteerth", Vishnupuri, Nanded-431606, Maharashtra

Certificate of Participation

This is to certify that **Ranjay Udhavrao Kale, Marathwada Institute of Technology, CIDCO, Aurangabad,** has successfully completed One Week Pedagogical Training for Teachers on Tools for Online Teaching Learning and Evaluation, from 1st July to 6th July 2020, organized by School of Mathematical Sciences, Swami Ramanand Teerth Marathwada University, Nanded.


Dr. Rupali Jain
Co-Coordinator
Assistant Professor
School of Math. Sci.


Dr. B. Sureshnanath Reddy
Coordinator
Assistant Professor
School of Math. Sci.


Dr. Dnyaneshwar Pawar
Convener
Professor & Director
School of Math. Sci.


Dr. Udhav Blossie
Patron
Vice Chancellor
SRTM University, Nanded

MAHATMA GANDHI INSTITUTE OF TECHNOLOGY
Kokapet(Village), Gandipet, Hyderabad, Telangana - 500075. www.mgit.ac.in

MOTIVATE INNOVATE EMPOWER **23** YEARS

One Week FDP on
"Role of Machine Learning & Data Sciences in AI"

Certificate of Participation

This is to certify that
Dr. Sonal Bachhao, Assistant Professor, MIT CIDCO, Aursngabad
has actively participated in Faculty Development Program from 28th June to 2nd July 2020, organized by Department of CSE and M&H


Dr. C.R.K. Reddy
Convener


Dr. M.V. Ramana Murty
Convener


Prof. K. Jaya Sankar
Principal

GATES INSTITUTE OF TECHNOLOGY
APPROVED BY AICTE, NEW DELHI. PERMANENTLY AFFILIATED TO J.A.T. UNIVERSITY, ANANTHAPURAM.
MAAR GOVT. ENGINEERING SOCIETY, JALATHALPALLEGAZI, ANDHRA PRADESH.

ACCREDITED BY NAAC

Department of Mechanical Engineering

Certificate of Participation

This certificate is presented to
Vaibhav Vinod Joshi
Lecturer, Marathwada Institute of Technology, CIDCO, Aurangabad,

for his/her active and invaluable participation during the conduct of **A Seven Day Faculty Development Program on "Advancements in Mechanical Engineering"**, held during 04/07/2020 to 10/07/2020.


Dr. S.L.V. Prasad
HOD


Smt. V.K. Poddavethamma
Correspondent


Dr. Bhaskar Patel
Principal



SWAYAM ONLINE COURSE CERTIFICATION

This certificate is awarded to
Sushama Ramesh Sapkal
 for successfully completing the two credit course
Fundamentals of Banking and Insurance
 with a consolidated score of 77%
 from the evaluation based on continuous online assessments and the proctored
 examination held in month of September 2020.



Roll No. : MR04040001

This course was offered by Dr. Girija Shankar of Savitribai Phule Pune University

Marks in Online Assignments		Marks in proctored Exam		Total Score	
Total	Obtained	Total	Obtained	Total	Obtained
30	24	70	53	100	77

J. B. Nadda
National Coordinator
Consortium for Educational Communication (CEC),
New Delhi



Mr. Mahesh Kakade, Director
Board of Examination & Evaluation
Savitribai Phule Pune University

Issued On : 18/11/2020

To validate and check scores: <https://swayam.gov.in>



Elite

NPTEL Online Certification

(Funded by the Ministry of HRD, Govt. of India)

This certificate is awarded to
VYAVAHARE SHANTANU ASHOKRAO

for successfully completing the course

Programming in Java

with a consolidated score of **81** %

Online Assignments	24.09/25	Programming Exam	23.25/25	Proctored Exam	34/50
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Total number of candidates certified in this course: 3157



Prof. G P Raja Sekhar
Dean, Continuing Education
IIT Kharagpur

Sep-Dec 2020
(12 week course)

Prof. Debjani Chakraborty
Coordinator, NPTEL
IIT Kharagpur



Indian Institute of Technology Kharagpur

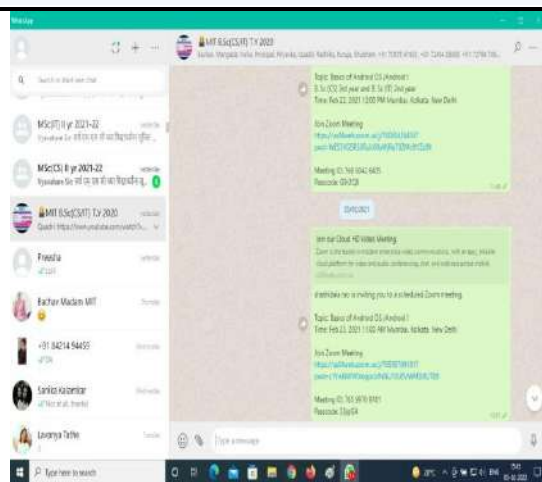
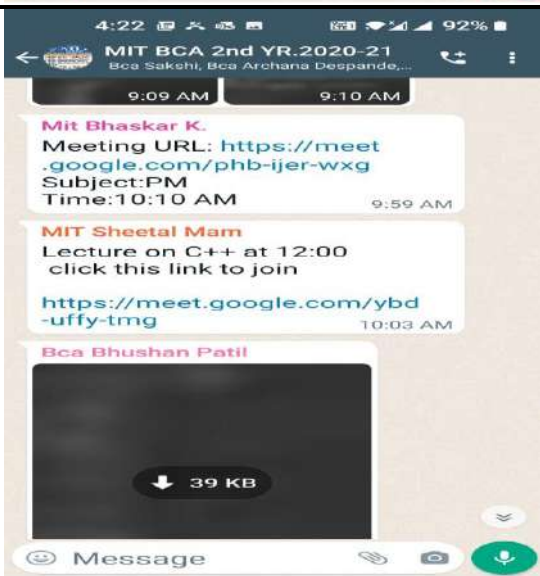
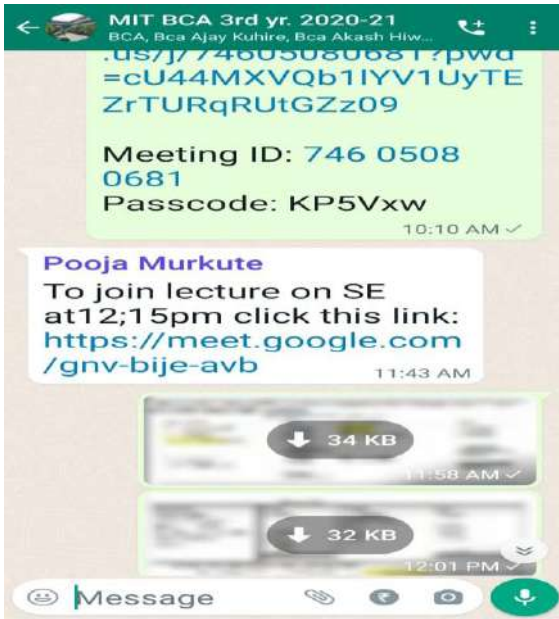


Roll No: NPTEL20CS58S61110205

To validate and check scores: <https://nptel.ac.in/noc>

PRINCIPAL
M.I.T. Cidco, Aurangabad

Whatsapp Groups Screenshot



Report of Online FDP on Use of ICT Tools in Online Teaching

Duration : 08-07-2020 to 12-07-2020

The Faculty Development Program(FDP) on “Use of ICT Tools in Online Teaching” was organized by Post Graduation Department and IQAC, MIT CIDCO, Aurangabad during 8th July 2020 to 12th July 2020

The FDP was a five days program where the learners will be engaged through Videos, LbD Quizzes, Discussion forums and tasks for every day. The FDP has been designed for empowering teachers with modern pedagogy. Role of ICT in this pandemic situation was greatly emphasized. The FDP mainly focused on use of flipped classroom and ICT for better teaching learning. The participants have benefited from the FDP and will start using flipped classroom and other ICT tools in their academic conduct.

The inaugural function began by appreciating the patrons of the FDP, Dr. Y.A. Kawade Sir, President G.S. Mandal and Prof. Munish Sharma Sir, Director General MIT, Aurangabad, for having provided the opportunity to the faculty of MIT cidco, for empowering themselves with the ICT tools required for online teaching. Later the resource persons Dr. Bhagwan Toksha and Mr. Trishul Kulkarni , Principal of MIT Cidco, Dr. Mahendra Kondekar, convener of the FDP and the participants of the FDP were welcomed to the program. The preamble was presented by Mr. Shantanu Vyavhare, coordinator of the FDP. In the presidential address, Dr. Mahendra Kondekar, Principal MIT Cidco and convener of the FDP, spoke about the need of being aware about the ICT tools in online teaching. He also briefed the participants about the resource persons. Dr. Bhagwan Tokasha is working as Assistant Professor at Maharashtra Institute of Technology, Satara parisar, Aurangabad. His area of specialization is Physics. He has more than 10 years of teaching experience. Mr. Trishul Kulkarni is working as Assistant Professor at Maharashtra Institute of Technology, Satara parisar, Aurangabad. His area of specialization is Mechanical Engineering. He has more than 13 years of teaching experience. The resource persons, besides having expertise in their domains of specialization, are also well versed with applications of ICT Tools. Both the resource persons have published research papers on effectiveness of ICT and MOODLE in teaching learning process besides having several publications in their own domains of specialization.

The FDP was conducted for five days.The details of the sessions for each day are elaborately explained.

Day 1:

On the first day there was a brief introduction of the resource persons and the participants. In the first session the challenges in the traditional system were discussed. It is generally observed that in the traditional classrooms only a few students are attentive and mostly the assignment solving task is completed by them the rest of the students mostly do not submit or copy the given tasks without understanding. Then the process of teachers blaming the students attitude starts. So solution to this problem is a Flipped Classroom. The flipped classroom is a pedagogy tool used in blended mode as well as online teaching learning process. The basic concept of flipped classroom is that the teacher shares the relevant study material regarding the topic to the students before coming to the class and students become well versed with it.

Hence during the class discussions are held and the assignments regarding the topic are solved. So there is more student participation which in turn attracts more students to classroom. The techniques of Peer Assessment where students discuss and teach each other and Think-Pair-Share, where the individual student thinks, shares concepts with his/her partner and finally discussion is held, were also discussed. The functionality of different assessment tools i.e diagnostic assessment, formative assessment and summative assessment were explained in detail.

The second session was about MOODLE, the open source Learning Management System. The participants were made aware about of Gnomio, the popular training tool. All the participants were made to create accounts, so that the study material i.e the videos regarding the topics taken, tasks and assignments could be shared.

In the third session the participants were expected to complete the first day assignments in the given time duration.

Pictures of first day activities

Bloom's Taxonomy

Before Class → Remembering
 During Class → Understanding, Applying, Analyzing
 After Class → Evaluating, Creating

Revised Edition (By Lorin Anderson)

What is a flipped classroom?

Flipped classroom is a pedagogical approach in which direct instruction moves from the group learning space to the individual learning space, and the resulting group space is transformed into a dynamic, interactive learning environment where the educator guides students as they apply concepts and engage creatively in the subject matter (The Flipped Learning Network, 2014).

by flipped-classroom pioneers Aaron Sams and Jonathan Bergmann:
 "In this model of instruction, students watch recorded lectures for homework and complete their assignments, labs and tests in class."

How to do it?

Plan which topic you wish to flip?
Record the lesson you were about to teach in-person, make a video of it. Make sure it contains all the key elements you mention in the classroom. Make it engaging and clear.
Share Send the video to your students.
Set points for discussion. Can be questions or activities.

Review, Revise, and Repeat!

Diagnostic	Formative	Summative
Assessment at the beginning	Ongoing observations	Assessment at the end
Measure students' Current knowledge and/or misconceptions	Measure students' comprehension of a concept or task	Focus on the whole syllabus
Basis for teacher	Mastery of classroom content	Earning of grades or test scores

THINK - PAIR - SHARE

for 30 seconds
 for 1 minute
 during class
 before class

turn to your neighbor
 walk across the room
 group size = 2
 group size = 3 or 4

with the whole class
 with another group
 verbally
 in writing

Ask students to respond to a question independently.
 with pen and paper or a laptop
 in writing as you doodle

Have students compare answers in small groups.
 come to consensus
 agree to disagree
 explain your reasoning
 share your opinion

Ask students to share their work with the class.
 via polling software
 via whiteboard
 class discussion
 time for telling

When the cook tastes the soup, that's formative assessment; when the customer tastes the soup, that's summative assessment." Paul Black

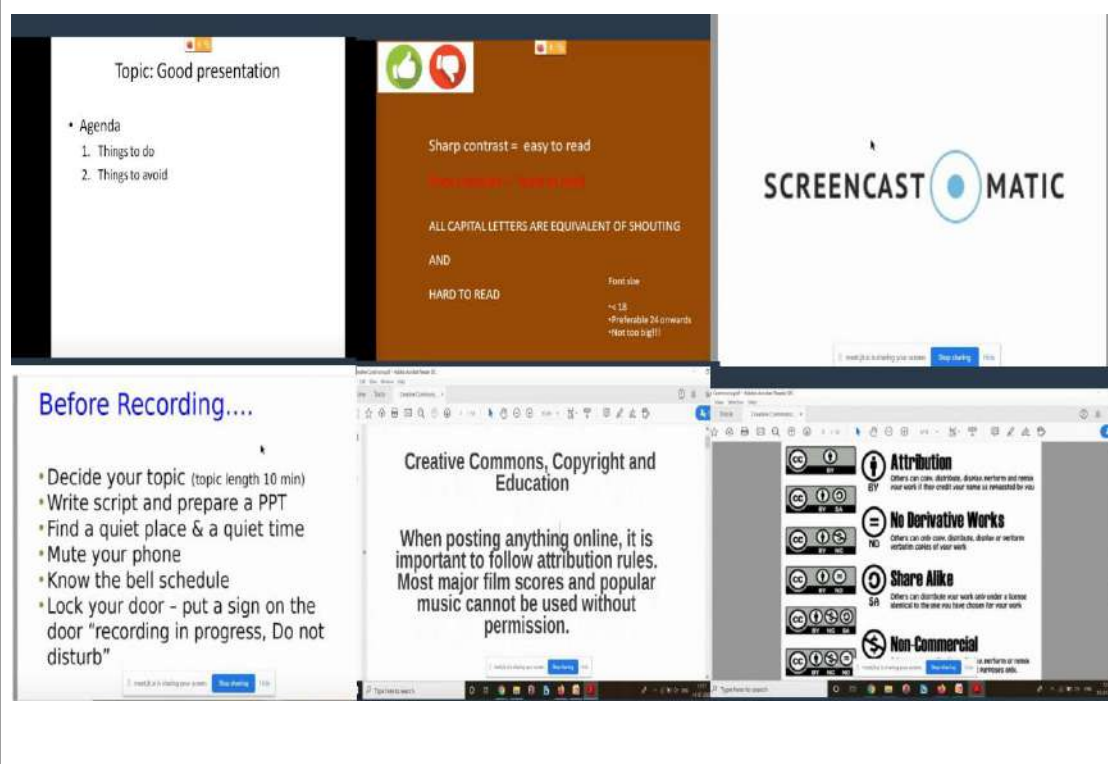
Day 2:

On the second day of the fdp, Open Educational Resources (OER) creation Tools : Wiki page- PDF, PPT, Blog, Screen cast were covered. In the first session of the second day the doubts and queries regarding the topics and assignments delivered on the first day of the fdp were cleared by Dr. Bhagwan Toksha Sir and Trishul Kulkarni Sir.

The second session started with the topic blog preparation for making digital presence. The participants were guided to create their own portfolio for blog. The resource persons have expressed to the participants that a good impact can be created, with an impressive portfolio. In this session the participants were able to create their own blogs with the guidance of the resource persons.

In the third session the participants were informed about some techniques for improvisation of the presentations they prepare for their lectures. Generally some rules like, use of proper contrast, tailor made bullets to make the presentation, addition of funny anecdotes to create interest among students, avoiding all capitals and putting too much text on the slides were discussed. The students remember the concepts if a good slide is shown to them. The participants were asked to add graphs and well labeled figures to make the slides impressive. The resource person continued with how to make video to be uploaded with the help of tools like screencast o matic. The participants were guided through the process of installation of the tools and the process of recording and posting the videos by creating youtube accounts. Later the assignments to be completed were given to the participants, which they could access through the gnomio site.

Pictures of second day activities



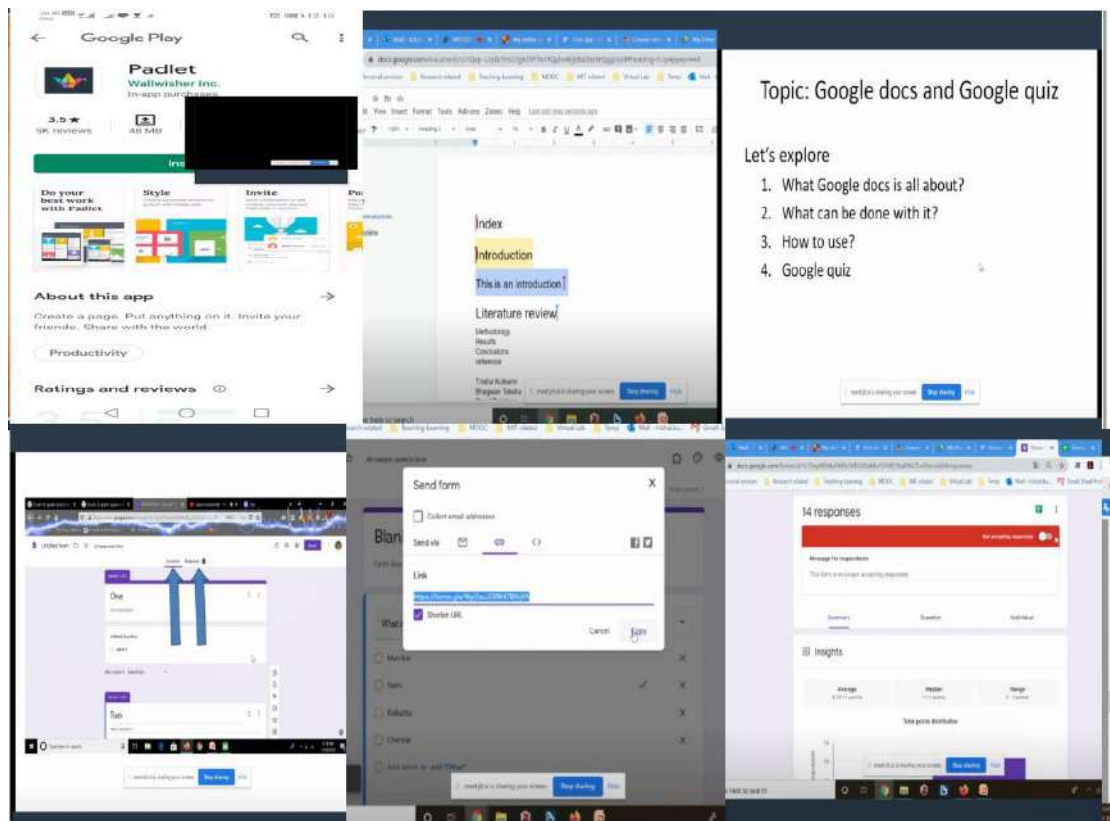
Day 3:

On the third day of fdp, the Open Educational Resources (OER) creation Tools were discussed, like: for validation (creative commons), feedback tools : picklers, Padlet, Google forms and Google Docs. In the first session of the third day the doubts and queries regarding the topics and assignments delivered on the first day of the fdp were cleared by Dr. Bhagwan Toksha Sir and Trishul Kulkarni Sir.

In the second session, these video created by resource person was shown, and a drill assignment was conducted to frame questions based on the video. To check whether the students are actually watching the videos they are provided and are able to understand the presented concept. This way the teachers would be able to keep a track on the academic progress of the students. The validation tool, creative commons was explained to the participants. The use and the importance of licensing our work was discussed. The purpose of the different licenses was briefed. Later the application of Padlet, a feedback tool was given by making the participants participate in the activity, designed by the resource persons.

Other feedback tools like Google Forms and Google Docs were also discussed. The resource persons emphasized the use of Google forms for creating survey forms and quizzes.

Pictures of third day activities



Day 4:

On the fourth day of the fdp, Moodle/ Drupal activities were covered : Creating course on Moodle, exploring Moodle. In the first session of the fourth day the doubts and queries regarding the topics and assignments delivered on the first day of the fdp were cleared by Dr. Bhagwan Toksha Sir and Trishul Kulkarni Sir.

In the second session the participants were briefed about the MOOC (Massive Open Online Classes), the online any point (anywhere) courses. It was told to the participants that Moodle is also a MOOC. A tour of available mooc courses offered by some prominent mooc providers like Coursera, KhanAcademy, Swayam and others was taken. Here the resource persons emphasized that besides routine curriculum or domain areas, the participants can pursue courses which may be their hobbies or of interest. The participants were asked to enroll for any course of their interest. Most of the participants got themselves enrolled for some course which held their interest. Stress was laid by the resource persons on how the courses can help groom them in a positive manner with the help of their own example.

Pictures of fourth day activities

The collage consists of six images arranged in a 2x3 grid:

- Top Left:** A chalkboard titled "MOOC Goals" with the following text: "Offer quality education to the most remote corners of the world.", "Help people further their careers.", and "Help people expand intellectual and personal networks with strong communities".
- Top Middle:** A slide titled "Sample of MOOC Providers" listing various providers: Apple iTunesU, Canvas, Class2Go, Coursera, CourseSites, edX, Google Course-Builder, Khan Academy, Udacity, and Udemy. Logos for iTunes U, Canvas, Class2Go, Coursera, CourseSites, edX, Google, Khan Academy, and Udacity are also shown.
- Top Right:** A slide titled "Students can make global connections." featuring a network diagram of people's faces connected by lines.
- Bottom Left:** A slide titled "Playing flash cards" showing a table of physics terms and their definitions.
- Bottom Middle:** A cartoon showing an elephant, a monkey, and a dog sitting under a tree. A speech bubble from the elephant says: "FOR A FAIR SELECTION EVERYBODY HAS TO TAKE THE SAME EXAM! PLEASE CLIMB THAT TREE".
- Bottom Right:** A slide titled "education resources" listing: "Video Lectures repositories", "Interactive & Personalized Courses : MOOCs", "Textbooks for free", "Learning with Flashcard", and "Language Learning". It also includes a link: "* <https://www.quora.com/What-are-some-free-online-education-resources>".

Day 5:

On the final day the resource persons explored the second Moodle activity i.e Adding contents to course and using Moodle App. In the first session of the final day the doubts and queries regarding the topics and assignments delivered on the first day of the fdp were cleared by Dr. Bhagwan Toksha Sir and Trishul Kulkarni Sir.

In the second session the participants were briefed about pedagogy in online teaching with the help of Bloom's taxonomy based on Knowledge, Comprehension, Application, Analysis, Synthesis, and Evaluation. Finally the importance of virtual laboratory was discussed. It was brought to the knowledge of the participants, the different domains and topics available, which can be shared with the students. Resources shared by the resource persons to the repository of IIT virtual laboratory was shown. The participants were impressed by the notable work of the resource persons and highly appreciated their efforts.

Pictures of fifth day activities

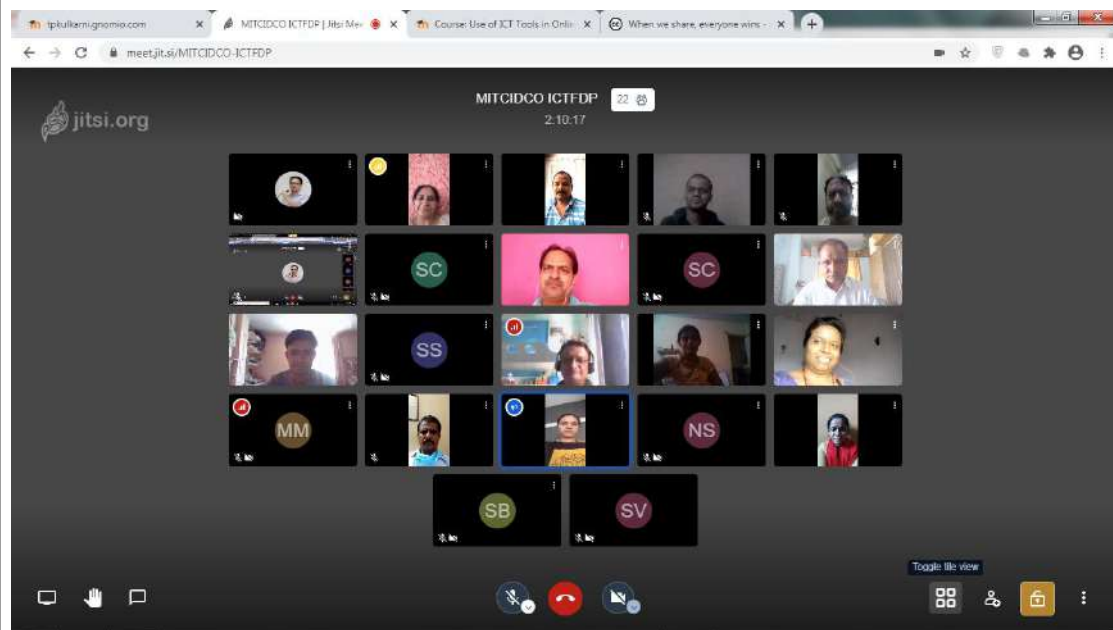


The valedictory event took off with the participants being overwhelmed. Everyone was very contented having added value to their existing knowledge. The participants had a feeling in general that they were well equipped with a huge collection of tools to handle the online teaching task. This knowledge would not only improve their skill set but also make online teaching a very interesting exercise for the students. The students will certainly be curious to enter the online classrooms and gain knowledge in a fun and learn method.

The efforts taken by the resource persons in designing the entire FDP is laudable. It was a very well designed, practical approach of training, valuable to anyone who wants to embrace ICT tools, in teaching. The dedication put in to select the different tools which would give maximum output is also commendable. Excellent presentation

skills, organization and energy was exhibited by the resource persons. Last but not the least, the participants admired the immense amount of patience displayed by the resource persons in solving all the queries. The deadlines given for task completion added seriousness to the learning process.

The vote of thanks was proposed by Prof. Bhaskar Kadam. He thanked the patrons of the fdp, Dr. Y.A. Kawade Sir, President G.S. Mandal and Prof. Munish Sharma Sir, Director General MIT, Aurangabad , for giving the opportunity to the faculty of MIT Cidco to attend the fdp. He also thanked Principal of MIT Cidco, Dr. Mahendra Kondekar, convener of the FDP, for holding fdp. This fdp will certainly change the traditional teaching process. There would be Use of ICT Tools in Online Teaching, for certain.




PRINCIPAL
M.I.T. Cidco, Aurangabad