



1. Title of Practices:

E-Governance in Administrative and Academic Work

2. Objective of Practices:

1. To enhances relationship between all involvers.
2. To moderate all academic and admin processes.
3. To reduce most of the paper work thereby tending towards eco friendly approach.
4. To automate academic activities.
5. To increase operating efficiency.

3. The Context:

E- Governance is the cohesive management of core academic as well as non-academic processes, often in actual and facilitated by software and technology which increase efficiency of human resources with accuracy and development of institute.

4. The Practices:

We are using **E- Governance** in following way

1. **The Developing Library Network (DELNET)** -collect, store, and disseminate information from member libraries.
2. **Wireless Campus (Wi-Cam)** -Our Wireless campus (Wi-Cam) - Solution offers an innovative, holistic approach to campus communications that takes advantageof emerging technologies.
3. **Learning Management system (LMS)** - LMS has become popular amongst educationists because of its strengths andadvantages provide the better access to educational resources from outside the institution ona global and instant basis.



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- E-Learning** -Increased and flexible interaction with student through domain e-mail and discussion forums.
- Online Examination** - Online Aptitude Test and Subjective Test for competitive exam like Gate open for 24 x 7 for all students.

5. Evidence of Success:

For effective working environment, all concern authorities are connected to each other through restricted channels. Students can obtain study material from anywhere in the world and anytime without travelling physically. Through a single login, students can apply for multiple test series without filling the same information again and again. Use of E- Governance reduces most of the paper works so that it becomes eco-friendly.

ACADEMIC YEAR 2018-19

Group email ids of Students & Staff

Prof. Bhavesh Shah <bhavesh.shah@...> Thu, Mar 14, 2019, 11:09 AM

to all staff

Dear All,

As per the instructions of Principal Sir, I have created the following groups of students and staff (with srttc.ac.in domain).

The format of Student email:
firstname.GRN@srttc.ac.in

Sr. No.	Year & Class	Group Email id
1	FE	fe2019@srttc.ac.in
2	FY	fy2019@srttc.ac.in
3	SE Civil	secivil2019@srttc.ac.in
4	SE Comp	secomp2019@srttc.ac.in
5	SE Mech	semech2019@srttc.ac.in
6	SY Civil	sycivil2019@srttc.ac.in



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drive.google.com/drive/folders/1qlbKXG3ZA3vhZ3nb119LU018gJcx5PRq

Drive Search Drive

Shared with me > MECH_COURSEWARE > A.Y. 2018-19 > Degree

Name	Owner	Last modified	File size
Sem-I	Prof. Nilesh Dhimal	Jun 20, 2018 Prof. Nilesh Dhimal	-
Sem-II	Prof. Nilesh Dhimal	Jun 20, 2018 Prof. Nilesh Dhimal	-

Storage: 16.1 GB used

drive.google.com/drive/folders/1_dLDWgY-Ac2isNeP2s2ufs_A_Wq9xNN_

Drive Search Drive

Shared with me > CIVIL COURSEWARE > LMS Sem II AY 2018-19

Folders

- LMS - TE
- LMS - SE
- LMS - BE

Storage: 7 GB used

9:48 AM 10/15/2019



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drive.google.com/drive/folders/1jq1WNUKEHTB25JgKIMkmaFh9PcPfw6A

Shared with me > CIVIL COURSEWARE > LMS Sem II AY 2018-19 > LMS - TE

Name	Owner	Last modified	File size
PMEE	HOD Civil	Jun 19, 2019 HOD Civil	-
EE-1	HOD Civil	Jun 19, 2019 HOD Civil	-
Advance Surveying_	HOD Civil	Jun 19, 2019 HOD Civil	-
Advance Surveying	HOD Civil	Jun 19, 2019 HOD Civil	-
Civil Lesson Plan SD-II 2017-18-1.doc.docx	HOD Civil	Jun 19, 2019 HOD Civil	42 KB
3_APF FOR PRACTICAL PLAN - SD-II.docx (T1_T2 Ba...	HOD Civil	Jun 19, 2019 HOD Civil	17 KB

drive.google.com/drive/folders/1BEbi6_ff\$FL3VgY88k9v15FioCqiMCE

Shared with me > ... > LMS - TE > PMEE

Name	Owner	Last modified	File size
Unitwise question bank	HOD Civil	Jun 19, 2019 HOD Civil	-
Quiz	HOD Civil	Jun 19, 2019 HOD Civil	-
PPT	HOD Civil	Jun 19, 2019 HOD Civil	-
Online resources	HOD Civil	Jun 19, 2019 HOD Civil	-
NPTEL	HOD Civil	Jun 19, 2019 HOD Civil	-
Notes	HOD Civil	Jun 19, 2019 HOD Civil	-
PMEE 2015 Syllabus.pdf	HOD Civil	Jun 19, 2019 HOD Civil	2 MB
Content beyond syllabus.pdf	HOD Civil	Jun 19, 2019 HOD Civil	165 KB
9. APF-10E - Co Po Pso Mapping.pdf	HOD Civil	Jun 19, 2019 HOD Civil	204 KB
6. APF-6A - Teaching Plan.pdf	HOD Civil	Jun 19, 2019 HOD Civil	146 KB



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drive.google.com/drive/folders/1070sDR6iKpwWYvwQbs8vt2b3y1qgGPIL

Drive Search Drive

Shared with me > ... > PMEE > NPTEL

Name	Owner	Last modified	File size
mod6.pdf	HOD Civil	Jun 19, 2019 HOD Civil	285 KB
mod5.pdf	HOD Civil	Jun 19, 2019 HOD Civil	131 KB
mod4.pdf	HOD Civil	Jun 19, 2019 HOD Civil	325 KB
mod3.pdf	HOD Civil	Jun 19, 2019 HOD Civil	427 KB
mod2.pdf	HOD Civil	Jun 19, 2019 HOD Civil	1,015 KB
mod1.pdf	HOD Civil	Jun 19, 2019 HOD Civil	659 KB

9:55 AM 10/15/2019

drive.google.com/drive/folders/198ngcHwjW9CvOKMaB3V0cSDKzIznqXuy

Drive Search Drive

Shared with me > ... > LMS - SE > Fluid Mechanics-I

Name	Owner	Last modified	File size
VIDEO LINK_	HOD Civil	Jun 19, 2019 HOD Civil	-
VIDEO LINK	HOD Civil	Jun 19, 2019 HOD Civil	-
UNIVERSITY QUESTION PAPER_	HOD Civil	Jun 19, 2019 HOD Civil	-
UNIVERSITY QUESTION PAPER	HOD Civil	Jun 19, 2019 HOD Civil	-
UNIT TEST PAPER	HOD Civil	Jun 19, 2019 HOD Civil	-
QUIZ_	HOD Civil	Jun 19, 2019 HOD Civil	-
QUIZ	HOD Civil	Jun 19, 2019 HOD Civil	-
Practical Question Bank_	HOD Civil	Jun 19, 2019 HOD Civil	-
Practical Question Bank	HOD Civil	Jun 19, 2019 HOD Civil	-
PPT	HOD Civil	Jun 19, 2019 HOD Civil	-

9:56 AM 10/15/2019



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drive.google.com/drive/folders/1nLGNtczWnV6KhM2IH3DBMAunrRvtFJ

Drive Search Drive

Shared with me > Fluid Mechanics-I > UNIVERSITY QUESTION PAPER

Name	Owner	Last modified	File size
FM1_Dec_2015.pdf	HOD Civil	Jun 19, 2019 HOD Civil	556 KB
FM1_Dec_2015-1.pdf	HOD Civil	Jun 19, 2019 HOD Civil	556 KB
FM1 qp.pdf	HOD Civil	Jun 19, 2019 HOD Civil	513 KB
FM-1_M17.pdf	HOD Civil	Jun 19, 2019 HOD Civil	501 KB
Fluid Mechanics - I.pdf	HOD Civil	Jun 19, 2019 HOD Civil	728 KB
Fluid mechanics - D-14 - PU.pdf	HOD Civil	Jun 19, 2019 HOD Civil	416 KB

9:56 AM 10/15/2019

drive.google.com/drive/folders/10Co2-23ttcpLMQ5ugpuVct3G9PG-4qag

Drive Search Drive

Shared with me > Fluid Mechanics-I > PPT

Name	Owner	Last modified	File size
Unit 6.pptx	HOD Civil	Jun 19, 2019 HOD Civil	3 MB
Unit 5b.pptx	HOD Civil	Jun 19, 2019 HOD Civil	2 MB
Unit 5a.pptx	HOD Civil	Jun 19, 2019 HOD Civil	2 MB
Unit 4.ppt	HOD Civil	Jun 19, 2019 HOD Civil	4 MB
Unit 3.ppt	HOD Civil	Jun 19, 2019 HOD Civil	4 MB
Unit 2 A FM-I.ppt	HOD Civil	Jun 19, 2019 HOD Civil	1 MB
Unit 1a FM-I.pptx	HOD Civil	Jun 19, 2019 HOD Civil	355 KB

9:56 AM 10/15/2019



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drive.google.com/drive/folders/1P876YnTzhuAmZDPZp6Zc85TTN3DL7To

Shared with me > CIVIL COURSEWARE > LMS Sem II AY 2018-19 > LMS - BE

Name	Owner	Last modified	File size
QSCT	HOD Civil	Jun 19, 2019 HOD Civil	-
DHS	HOD Civil	Jun 19, 2019 HOD Civil	-
CM	HOD Civil	Jun 19, 2019 HOD Civil	-
APC	HOD Civil	Jun 19, 2019 HOD Civil	-

Storage: 5 GB used

drive.google.com/drive/folders/1MRGLkDnGDrev0QfECPaXgY8azI98LWmD

Shared with me > ... > LMS - BE > DHS

Name	Owner	Last modified	File size
Syllabus 2015 Pattern	HOD Civil	Jun 19, 2019 HOD Civil	-
DHS-Paper Solution	HOD Civil	Jun 19, 2019 HOD Civil	-
Unit III Spillway and Gates.pptx	HOD Civil	Jun 19, 2019 HOD Civil	704 KB
Unit II -2 Gravity Dams.pptx	HOD Civil	Jun 19, 2019 HOD Civil	2 MB
Unit II -1 Arch Dam and Other dam.pptx	HOD Civil	Jun 19, 2019 HOD Civil	4 MB
Unit I-DHS_3-Dams Safety Nad Instrumentation.pptx	HOD Civil	Jun 19, 2019 HOD Civil	1 MB
Unit I-DHS_2.pptx	HOD Civil	Jun 19, 2019 HOD Civil	719 KB
Unit I-DHS_1.pptx	HOD Civil	Jun 19, 2019 HOD Civil	7 MB
TE-DHS-Technical Quiz.doc	HOD Civil	Jun 19, 2019 HOD Civil	53 KB
DHS Assignmet-Total 6.rtf	HOD Civil	Jun 19, 2019 HOD Civil	3 MB

Storage: 5 GB used



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drive.google.com/drive/folders/1d1Lx6CQMZIFSmqcbtd73y0C8B8016

Drive Search Drive

Shared with me > CIVIL COURSEWARE > OLD FILES

Name	Owner	Last modified	File size
TE CIVIL	Prof. Sudip Dongare	Dec 30, 2017 Prof. Sudip Dongare	-
SEM-II - BE	ICT Tools (Civil) SRTTC	Feb 25, 2018 ICT Tools (Civil) SRTTC	-
SEM-II - TE	ICT Tools (Civil) SRTTC	Feb 25, 2018 ICT Tools (Civil) SRTTC	-
SEM-II - SE	ICT Tools (Civil) SRTTC	Feb 25, 2018 ICT Tools (Civil) SRTTC	-
SEM-I - SE	HOD Civil	Jun 23, 2018 HOD Civil	-
SEM-I - TE	HOD Civil	Jun 23, 2018 HOD Civil	-
SEM-I - BE	HOD Civil	Jun 23, 2018 HOD Civil	-
SE CIVIL	Prof. Sudip Dongare	Dec 30, 2017 Prof. Sudip Dongare	-
BE CIVIL	Prof. Sudip Dongare	Dec 30, 2017 Prof. Sudip Dongare	-

Gmail fe2019@srttc.ac.in

Compose

Inbox 1,465

Starred

Snoozed

Sent

Drafts 28

More

Prof. Bhagyashi

previous five semester SPPU question paper solution of Engg. Physics

Prof. Bhagyashree Kamalapurkar... Sat, Mar 23, 2019, 12:14 PM

to fe2019

Dear students,
PFA EP DEC2016

Engg Physics Dece...

Prof. Bhagyashree Kamalapurkar... Thu, May 9, 2019, 8:37 AM

to ghadgekrishna88, amitambavkar111, shubhamsinghindav2



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Under Academic & Administrative Control of Vishwakarma Institutes, Pune



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Engineering
(VIT Kamshet)

Approved by AICTE and DTE Maharashtra, Affiliated to S.P.P.U. and M.S.B.T.E.
An ISO 9001:2015 certified Institute and Accredited by NAAC with 'B+' Grade
DTE Code: EN 6767, MSBTE code: 1729



Contact:
+91-02114-264101 / 106

Email (Office):
est@srffc.ac.in

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IQAC Contact Us



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Contact Us

Training & Placement Test Series

Subject Name	Duration	Total Questions	Start test
Aptitude	30 minutes	50	Click here
Technical (Computer)	30 minutes	50	Click here
Technical (Mechanical)	30 minutes	50	Click here
Technical (Civil)	30 minutes	50	Click here



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The screenshot shows a web browser window with the URL `srttc.ac.in/OES/index.php`. The page features a green header with the SRT logo and the text "Online Examination System" and "...because Examination Matters". Below the header is a yellow bar with a "Register" button. The main content area contains a login form with fields for "User Name" and "Password", and a "Log In" button. A green bar is visible at the bottom of the page.

The screenshot shows an email interface with the subject "Tech Mahindra Placement Drive for 2019 Batch". The sender is "SRTTC TPO <tpo@srttc.ac.in>". The email content is as follows:

Dear Students,

Please go through the mail and do the registration for Tech Mahindra Placement drive. Also Students are suppose to acknowledge the mail after registration.

Criteria:

Candidate having scored minimum of 60% in 10th/Xth, 12th/XIith, Engineering Degree and MCA are eligible for this drive. In case candidate has done Diploma(after 10th), then minimum of 60% in Diploma is mandatory. Where the candidate has done both 12th or equivalent and Diploma, then also minimum of 60% in both is mandatory for meeting eligibility criteria

Registration link:

<https://registration.techmahindra.com/Candidate/RegDefault.aspx>

The Placement Drive details are shared directly with the students on their registered email id.

In case you need any kind of help then contact T&P office.




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Gmail Search mail 65 of about 133

Group email id of Students with srttc.ac.in domain Inbox x

 **Prof. Bhavesh Shah** bhavesh.shah@srttc.ac.in via googlegroups.com to srttc-comp-faculty Mon, Apr 8, 2019, 2:33 PM

Dear All,

Following are the group id of Students with srttc.ac.in domain:

1. SE Comp: secomp2019@srttc.ac.in
2. TE Comp: tecomp2019@srttc.ac.in
3. BE Comp: becomp2019@srttc.ac.in

—

You received this message because you are subscribed to the Google Groups "srttc-comp-faculty" group

To unsubscribe from this group and stop receiving emails from it, send an email to srttc-comp-faculty+unsubscribe@googlegroups.com

To post to this group, send email to srttc-comp-faculty@googlegroups.com

Visit this group at <https://groups.google.com/group/srttc-comp-faculty>


To view this discussion on the web visit <https://groups.google.com/d/msgid/srttc-comp-faculty/CADBLU3k2dUch%3DE%3DMxrQ7mXzTnz70tBemvNnCJg4Nos0mP1eQ%40mail>

For more options, visit <https://groups.google.com/d/optout>

Reply Reply all Forward

Gmail GATE test series MCQ 1 of 4

Gate Test Series MCQ on Arithmetic Aptitude Inbox x

 **Prof. Vidya Shitole** vidya.shitole@srttc.ac.in via googlegroups.com to srttc-comp-faculty, HDD Wed, May 8, 2019, 8:57 AM

Dear all attach your Gate Test Series MCQ in this share folder

Link :

<https://drive.google.com/drive/folders/19EJq3Qyqk7QUdOMbo85PLx4Svx9jNRP>



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ISC solved question paper

Prof. Bhushan Mahajan <bhushan.mahajan@srttc.ac.in>
to comp2019

Mon, Apr 8, 2019, 3:08 AM

feb 2016.pdf

Prof. Bhushan Mahajan <bhushan.mahajan@srttc.ac.in>
to Bhavesh

Tue, Jun 18, 2019, 7:00 PM

Forwarded message

Bolt IoT shared scholarship opportunities

Prof. Bhavesh Shah <bhavesh.shah@srttc.ac.in>
to tecomp2019, becomp2019, secomp2019, HOD, SRTTC

Mon, Apr 1, 2019, 4:08 AM

Dear Students,

Bolt IoT shared scholarship opportunities to Computer Engineering students with passing a test.

Test Link: <https://shop.bolliot.com/pages/scholarship> to answer the scholarship test.

Last date for appearing test: 02/04/2019

As part of this scholarship, the qualifying students can get the IoT and ML summer training for FREE, and they only have to pay for the hardware kit which they would use to build the hands-on industrial projects.

Upon completion of the training, the students get a certificate eligible to be submitted as per the AICTE/MHRD rules for summer internship/training.

Thanks and Regards,
T&P Cell,
SRTTC Khamshet

Reply Reply all Forward



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The screenshot shows a web browser window with the URL www.srttc.ac.in/OES/stdtest.php. The page features the SRT logo and the text "Online Examination System" with the tagline "...because Examination Matters". There are "Dashboard" and "LogOut" buttons. Below is a table titled "Offered Tests" with the following data:

Test Name	Test Description	Subject Name	Duration	Total Questions	Take Test
Aptitude	Aptitude	Aptitude	30 mins	50	
Tech_Computer	Technical Computer	Technical_Comp	30 mins	50	
Tech_Mech	Technical Mechanical	Technical_Mech	30 mins	50	
Tech_Civil	Technical_Civil_Engineering	Tech_Civil	30 mins	50	

6. Problem Encountered and Resources Required:

6.1 Problem Encountered-

1. Privacy and Security
2. Capital Cost
3. Ease of Access and Internet Speed

6.2 Resources Required-

- Required two servers for ERP
 1. Application Server
 2. Database Server



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Flipped Teaching



Flipped Teaching

1. Title of the Practice:

Flipped Teaching for Engineering Students

2. Objective of Practice:

- a) To inculcate the habit of self-study.
- b) To develop presentation skills.

3. The Context:

The effective teaching learning process to comprehend the theory of Engineering stream, syllabus which used to correlate the same to solve real world problems.

4. The Practices:

A flipped classroom is an instructional approach and a kind of merged education process that reverses the conventional education atmosphere by carrying instructional content using PPTs, Videos, and Images in the classroom. In a flipped classroom, all students of engineering are working together with each other's, team up in classroom debate, or carry out study at home while engaging in concepts in the classroom with the supervision of an adviser.

5. Evidence of Success:

1. It was a successful interactive learning process.
2. Students prepared PowerPoint presentation as teaching to explain the concepts to their peers in the classroom.
3. The spirit of exchange of ideas is inculcated. Leadership spirit can be observed.
4. The learning process became effective because of the students participation.
5. The reading habit of students is enhanced thereby moving towards self-study.
6. The confidence is built up for the presentation in their academic years.

6. Problem Encountered and Resources Required:

6.1 Problem encountered:

1. Some students are not conversant
2. Confidence level of students

6.2 Resources Required:

1. Teaching Material

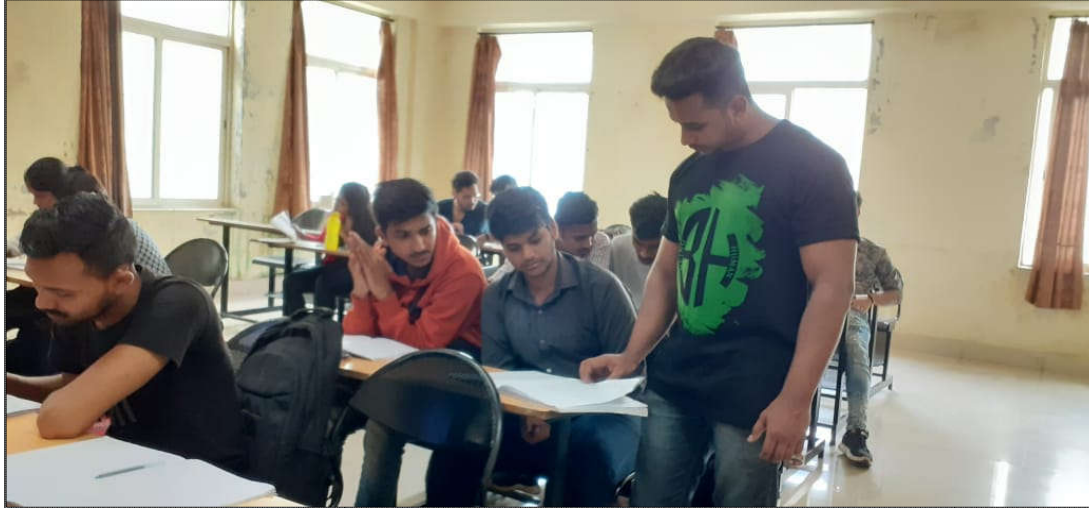


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2. Reference books

Following are Glimpses of Flipped Classroom:



HrutikPotawade,TE Student, helping to SE Students



Full strength of SE Attending Flipped class room activity



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RishikeshLadke,TE Student, explaining concept to Students



Jai Singh,TE Student, utilizing board while teaching in flipped classroom



Abhishek using ICT tools while teaching

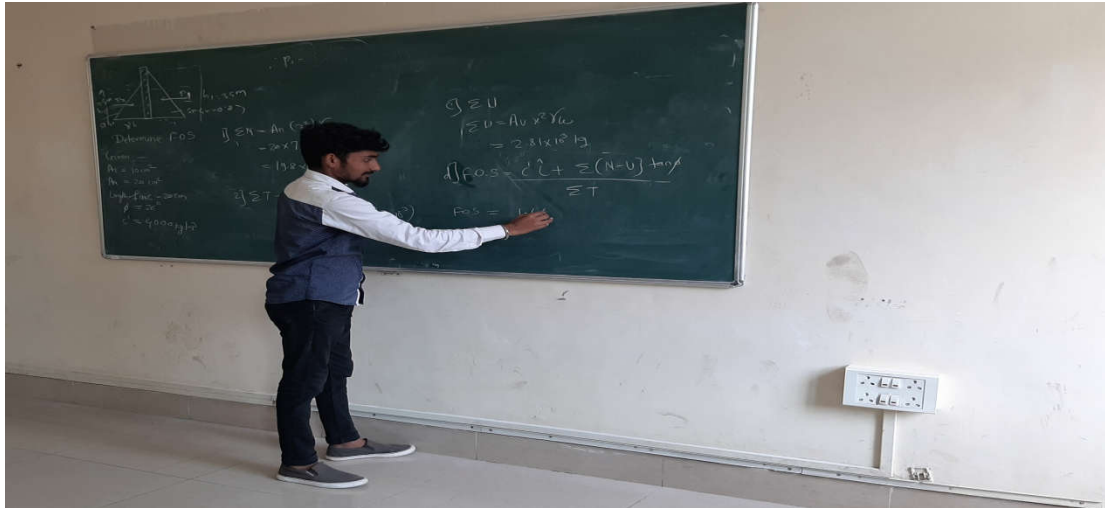


Effective teaching by Pooja by PPT



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Kuldip Helamkar, BE Student, Utilizing board while teaching in flipped classroom



Sumit Bhanughare, TE Student, explaining concept to Students



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Sarvesh Muchkandi, TE Student delivering explanation in flipped classroom

1. Title of the Practice:

Promotion of SWAYAM /NPTEL /MOOC courses as online Learning tool:

2. The Context:

Swayam-NPTEL portal presented free open online courses along with certification in various engineering branches, sciences, humanities, management and research that gives appropriate experience to tools and technologies. This facilitates flexibility for engineers to prioritize the time and work at one's own pace. In order to gain in-depth knowledge and mastery learning of various components of the curriculum, the students and faculty can opt for courses from the same or interdisciplinary courses. In the light of ever changing world of information and skill, faculties and students needs to update them. The modular formation of these courses is learner friendly and enables participants to move smoothly along the spiral of education.

3. Objectives of the Practice

- To enable students and faculty gain advanced technological and subject specific knowledge
- To encourage students and faculty to study value added courses from IITs and IISc and IIMs Professors
- To facilitate incorporation of reading materials and videos to enhance knowledge
- To promote continuous professional development through self and life-long learning
- To impart life skills, develop the personality and communication skills.
- To enhance networking opportunities

4. The Practices:

Suman Ramesh Tulsiani Technical Campus - Faculty of Engineering had setup NPTEL Local Chapter on 17/02/2017 with a motive to enable the faculty and students to study advance knowledge through enhanced technological learning. Prof Bhavesh Shah, Assistant Professor, Department of Computer engineering started the Local chapter and participated in the SPOC workshop held at IIT Mumbai. The faculty members and students were briefed and motivated to join about the NPTEL courses. The every student and faculty was asked about their interest regarding course either related to the department or in new field. Many faculty members enrolled in various courses pertaining to Engineering, Humanities and inter-disciplinary. The special provision is made for students to listen and solve assignment in computer centre that helped them to upgradetheir knowledge and evaluate themselves through weekly assignments. The faculty members utilized the video lectures and contents of NPTEL courses as an additional material for

teaching the students. The computer centre has been equipped with NPTEL online videos for the easy accessibility to the students and faculty.

5. Evidence of Success:

In June- October 2018- total 241 candidates were registered for the course whereas in Jan-April 2019 242 241 candidates were registered

The following faculty members and students have excelled in the NPTEL examinations for the course June 2018 - April 2019.

 <p>Elite NPTEL Online Certification (Funded by the Ministry of HRD, Govt. of India)</p> <p>This certificate is awarded to ARVIND RAMCHANDRA JADHAV for successfully completing the course</p> <p>Introduction to Soft Computing</p> <p>with a consolidated score of 94 %</p> <p>Online Assignments 20.63/25 Proctored Exam 73.5/75</p> <p>Total number of candidates certified in this course: 1144</p> <p>Jan-Mar 2019 (8 week course)</p> <p>Prof. Adrijit Goswami Dean, Continuing Education & NPTEL Coordinator IIT Kharagpur</p> <p>Indian Institute of Technology Kharagpur</p> <p>Roll No: NPTEL19CS23511740732</p>	 <p>Elite NPTEL Online Certification (Funded by the Ministry of HRD, Govt. of India)</p> <p>This certificate is awarded to JITENDRA SATPUTE for successfully completing the course</p> <p>Heat Transfer</p> <p>with a consolidated score of 86 %</p> <p>Online Assignments 23.00/25 Proctored Exam 63/75</p> <p>Total number of candidates certified in this course: 279</p> <p>Jul-Oct 2018 (12 week course)</p> <p>Prof. Anupam Basu NPTEL Coordinator IIT Kharagpur</p> <p>Prof. Adrijit Goswami Dean Continuing Education, IIT Kharagpur</p> <p>Indian Institute of Technology Kharagpur</p> <p>Roll No: NPTEL18CH22521860054</p>
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 <p>Elite NPTEL Online Certification (Funded by the Ministry of HRD, Govt. of India)</p> <p>This certificate is awarded to MRS SONALI SAGAR PATIL for successfully completing the course</p> <p>Introduction to Industry 4.0 and Industrial Internet of Things</p> <p>with a consolidated score of 61 %</p> <p>Online Assignments 20.81/25 Proctored Exam 40.5/75</p> <p>Total number of candidates certified in this course: 785</p> <p>Jan-Apr 2019 (12 week course)</p> <p>Prof. Adrijit Goswami Dean, Continuing Education & NPTEL Coordinator IIT Kharagpur</p> <p>Indian Institute of Technology Kharagpur</p> <p>Roll No: NPTEL19CS32551970009</p>	 <p>Elite NPTEL Online Certification (Funded by the Ministry of HRD, Govt. of India)</p> <p>This certificate is awarded to YOGESH INGOLE for successfully completing the course</p> <p>IC Engines and Gas Turbines</p> <p>with a consolidated score of 52 %</p> <p>Online Assignments 11.38/25 Proctored Exam 40.5/75</p> <p>Total number of candidates certified in this course: 1557</p> <p>Jan-Apr 2019 (12 week course)</p> <p>Prof. Sunil Khijwania Head, Center for Educational Technology NPTEL Coordinator, IIT Guwahati</p> <p>Indian Institute of Technology Guwahati</p> <p>Roll No: NPTEL19ME10531970458</p>
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 <p>Elite NPTEL Online Certification (Funded by the Ministry of HRD, Govt. of India)</p> <p>This certificate is awarded to MONIKA SURESH SHINDE for successfully completing the course</p> <p>Product Design and Development</p> <p>with a consolidated score of 86 %</p> <p>Online Assignments 23.33/25 Proctored Exam 63/75</p> <p>Total number of candidates certified in this course: 1533</p> <p>Jan-Feb 2019 (4 week course)</p> <p>Prof. B. K. Gandhi Coordinator, Continuing Education Centre NPTEL Coordinator, IIT Roorkee</p> <p>Indian Institute of Technology Roorkee</p> <p>Roll No: NPTEL19ME21521740700</p>	 <p>Elite NPTEL Online Certification (Funded by the Ministry of HRD, Govt. of India)</p> <p>This certificate is awarded to SANDEEP WALUNJ for successfully completing the course</p> <p>Product Design and Development</p> <p>with a consolidated score of 91 %</p> <p>Online Assignments 23.33/25 Proctored Exam 67.5/75</p> <p>Total number of candidates certified in this course: 1533</p> <p>Jan-Feb 2019 (4 week course)</p> <p>Prof. B. K. Gandhi Coordinator, Continuing Education Centre NPTEL Coordinator, IIT Roorkee</p> <p>Indian Institute of Technology Roorkee</p> <p>Roll No: NPTEL19ME21521740703</p>
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NPTEL Online Certification
(Funded by the Ministry of HRD, Govt. of India)

This certificate is awarded to
KISHOR SHRIDHAR TAPASKAR
for successfully completing the course

Infrastructure Planning and Management

with a consolidated score of **57 %**

Online Assignments	15.28/25	Proctored Exam	41.5/75
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Total number of candidates certified in this course: 467

A. Ramesh
Prof. A. Ramesh
Chairman
Centre for Continuing Education, IITM

Jan-Apr 2019
(12 week course)

Prof. Andrew Thangaraj
Prof. Andrew Thangaraj
NPTEL Coordinator
IIT Madras





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

This certificate is awarded to
BHAGYASHREE ASHISH KAMALAPURKAR
for successfully completing the course

Semiconductors Optoelectronics

with a consolidated score of **40 %**



Online Assignments	16.56/25	Proctored Exam	23.5/75
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Total number of candidates certified in this course: 108

A. Ramesh
Prof. A. Ramesh
Chairman
Centre for Continuing Education, IITM

Jan-Apr 2019
(12 week course)

Prof. Andrew Thangaraj
Prof. Andrew Thangaraj
NPTEL Coordinator
IIT Madras

Roll No: NPTEL19PH07551970331 To validate and check scores: <http://npTEL.ac.in/noc>



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

This certificate is awarded to
APARNA RAJARAM WADKAR
for successfully completing the course

Programming, Data Structures and Algorithms Using Python

with a consolidated score of **49 %**

Online Assignments	22.92/25	Proctored Exam	26.25/75
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Total number of candidates certified in this course: 4745

A. Ramesh
Prof. A. Ramesh
Chairman
Centre for Continuing Education, IITM

Aug-Sep 2018
(8 week course)

Prof. Andrew Thangaraj
Prof. Andrew Thangaraj
NPTEL Coordinator
IIT Madras




Roll No: NPTEL18CS34521710485 To validate and check scores: <http://npTEL.ac.in/noc>



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

This certificate is awarded to
DR BHAGYASHREE ASHISH KAMALAPURKAR
for successfully completing the course

Outcome based pedagogic principles for Effective Teaching

with a consolidated score of **53 %**

Online Assignments	11.92/25	Proctored Exam	41.25/75
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Total number of candidates certified in this course: 966

Prof. Anupam Basu
Prof. Anupam Basu
NPTEL Coordinator
IIT Kharagpur

Prof. Adrijit Goswami
Prof. Adrijit Goswami
Dean
Continuing Education, IIT Kharagpur




Roll No: NPTEL18GE15521860743 To validate and check scores: <http://npTEL.ac.in/noc>

6. Problem Encountered and Resources Required:

Problem Encountered

Rigorous follow-up for on time submission of assignments on NPTEL Portal through mentors is required.

Resources Required:

The Computers and Wi-Fi facility were readily available for the members enrolled in NPTEL courses. Dedicated labs are available for course completion.