



# NEHRU INSTITUTE OF ENGINEERING AND TECHNOLOGY

T. M. Palayam, Coimbatore-641 105

(Approved by AICTE, New Delhi and Affiliated to Anna University, Chennai)

Accredited by NAAC, Recognized by UGC under Section 2(f) and 12(B)

NBA Accredited UG Courses: AERO, CSE, MECH



## C.7.3.1.Index

### Institutional Distinctiveness

S.No.	Description
7.3.1	User manual for Content Management System
	Formation of CMS committee
	You tube channel of NIET
	Faculty videos in CMS App
	Digital Course File
	Minutes of meeting

**Dr. P. MANIARASAN**

Principal

Nehru Institute of Engg. & Technology  
T.M.Palayam, Coimbatore - 641 105.

**Vision:** Our vision is to mould the youngsters to acquire sound knowledge in technical and scientific fields to face the future challenges by continuous upgradation of all resources and processes for the benefit of humanity as envisaged by our great leader Pandit Jawaharlal Nehru.

**Mission:** To built a strong centre of learning and research in Engineering and Technology.  
To facilitate the youth to learn and imbibe discipline, culture and spirituality  
To produce quality engineers, dedicated scientists and leaders.  
To encourage Entrepreneurship  
To face the challenging needs of the global industries.



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## CONTENT MANAGEMENT SYSTEM HOME PAGE

← → ↻ sites.google.com/a/nehruinstituteofenggandtech/home

GMS Home UG COURSES MBA PRINCIPAL YOU TUBE ON LINE MATERIALS FACULTY DIGITAL COURSE FILE More

**NEHRU INSTITUTE OF ENGINEERING AND TECHNOLOGY**

APPROVED BY AICTE, NEW DELHI AND AFFILIATED TO ANNA UNIVERSITY, CHENNAI  
ACCREDITED BY NAAC, RECOGNIZED BY UGC WITH SECTION 2(F) AND 12(B)  
NBA ACCREDITED UG COURSES: AERO, CSE, MECH

  
Founder Chairman  
Late Shri. P. K. DAS

  
Chairman & Managing Trustee  
Adv. Dr. P. Krishna Das

  
CEO & Secretary  
Dr. P. Krishna Kumar

  
**Dr. P. MANI ARASAN**  
Principal  
Nehru Institute of Engg. & Technology  
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## USER MANUAL FOR CMS

**Step 1:**Download the CMS app which is available in college cloud space. The CMS app size is 2.4 MB.

**Step 2:**Install the CMS app in the mobilephone.



**Step 3:** After Installing you can open CMS app, by clicking the CMS APP icon.

**Step 4:** For few seconds it will display following SPLASHSCREENS.

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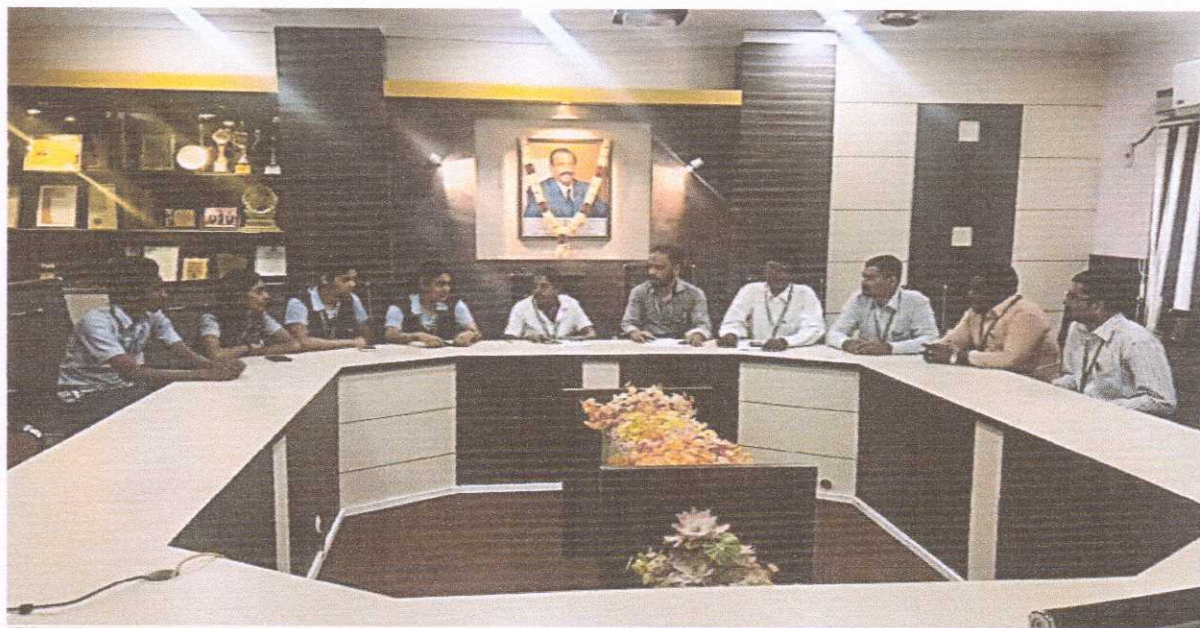
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## FORMATION OF CMS COMMITTEE



  
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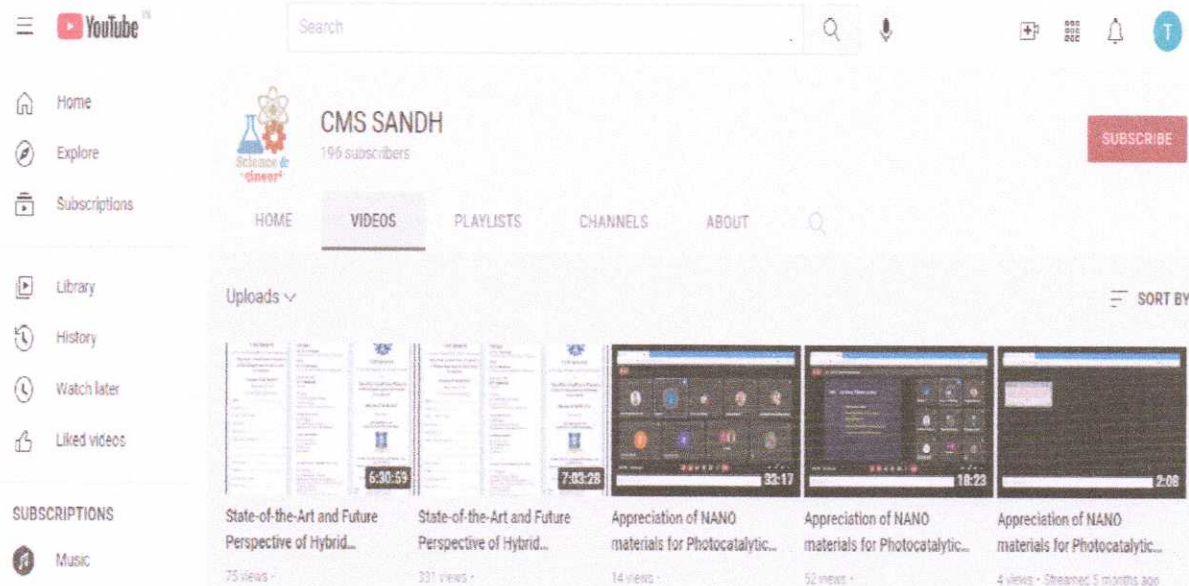
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## YOU TUBE CHANNEL OF NIET



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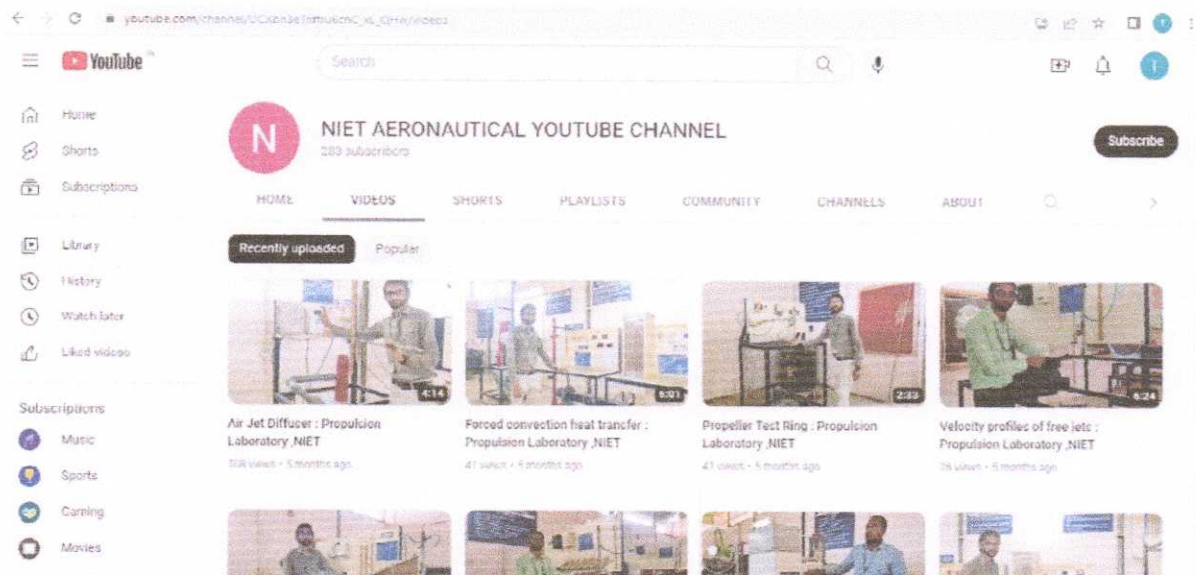
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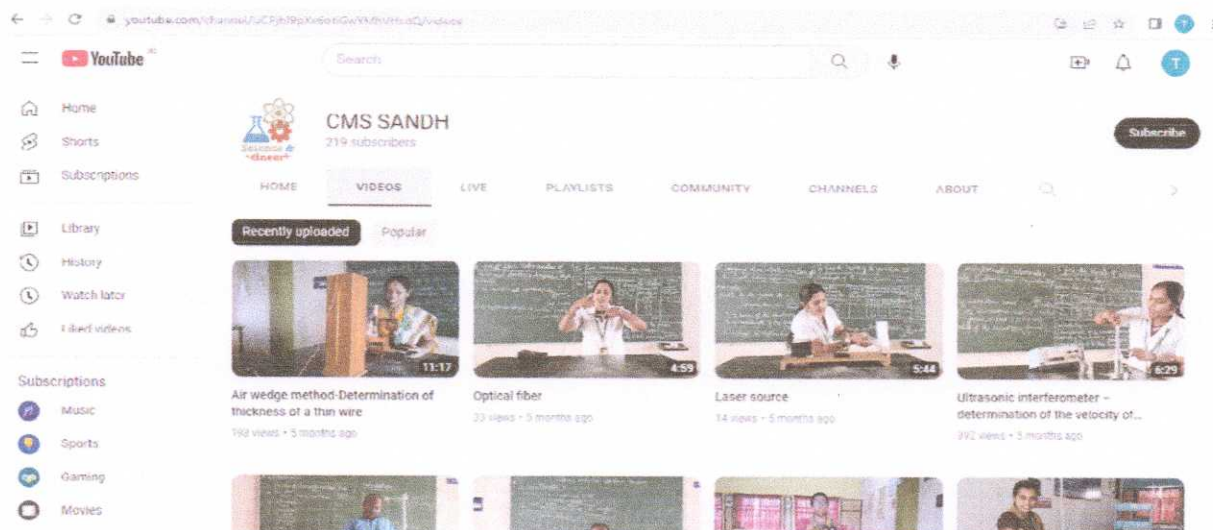
## FACULTY VIDEOS IN CMS APP

### (DEPARTMENT YOU TUBE CHANNEL)

#### DEPARTMENT OF AERONAUTICAL ENGINEERING



#### DEPARTMENT OF SCIENCE AND HUMANITIES



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*P. Mani*  
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## DIGITAL COURSE FILE

MBA PORTAL

Home **DIGITAL-COURSE-FILE** FACULTY

SUBJECT NAME:

**Business Analytics-BA4205 DIGITAL COURSE FILE**

ACADEMIC YEAR	2021-22	SEMESTER	II
OBE LESSON PLAN			
SYLLABUS	<a href="#">View</a>		
UNIT 1:	<a href="#">View</a>	UNIT 2:	<a href="#">View</a>
UNIT 3:	<a href="#">View</a>	UNIT 4:	<a href="#">View</a>
UNIT 5:	<a href="#">View</a>	ALL UNITS:	

**REFERENCE BOOKS**

DESCRIPTIVE STATISTICS AND INTRODUCTION TO PROBABILITY	<a href="#">View</a>
DESCRIPTIVE STATISTICS	<a href="#">View</a>

**VIDEOS**

INTRODUCTION TO BUSINESS ANALYTICS	<a href="#">View</a>
WHAT IS BUSINESS ANALYTICS	<a href="#">View</a>

CMS

Home UG COURSES MDA PRINCIPAL YOU TUBE ON LINE MATERIALS FACULTY **DIGITAL COURSE FILE** More

SUBJECT NAME:

**Composite Materials and Structures-AE6603 DIGITAL COURSE FILE**

ACADEMIC YEAR	2021-22	SEMESTER	VI
SYLLABUS	<a href="#">View</a>		
UNIT 1:	<a href="#">View</a>	UNIT 2:	<a href="#">View</a>
UNIT 3:	<a href="#">View</a>	UNIT 4:	<a href="#">View</a>
UNIT 5:	<a href="#">View</a>	ALL UNITS:	

**REFERENCE BOOKS**

MECHANICS OF COMPOSITE MATERIALS	<a href="#">View</a>
ANALYSIS AND PERFORMANCE OF FIBER COMPOSITES	<a href="#">View</a>

**VIDEOS**

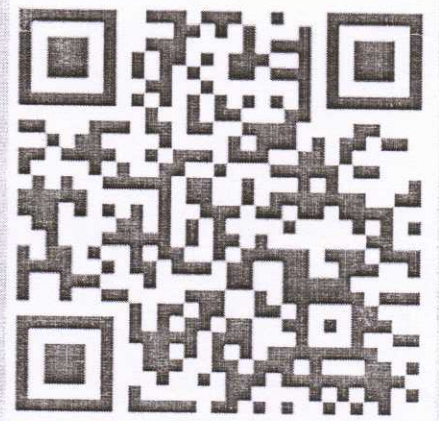
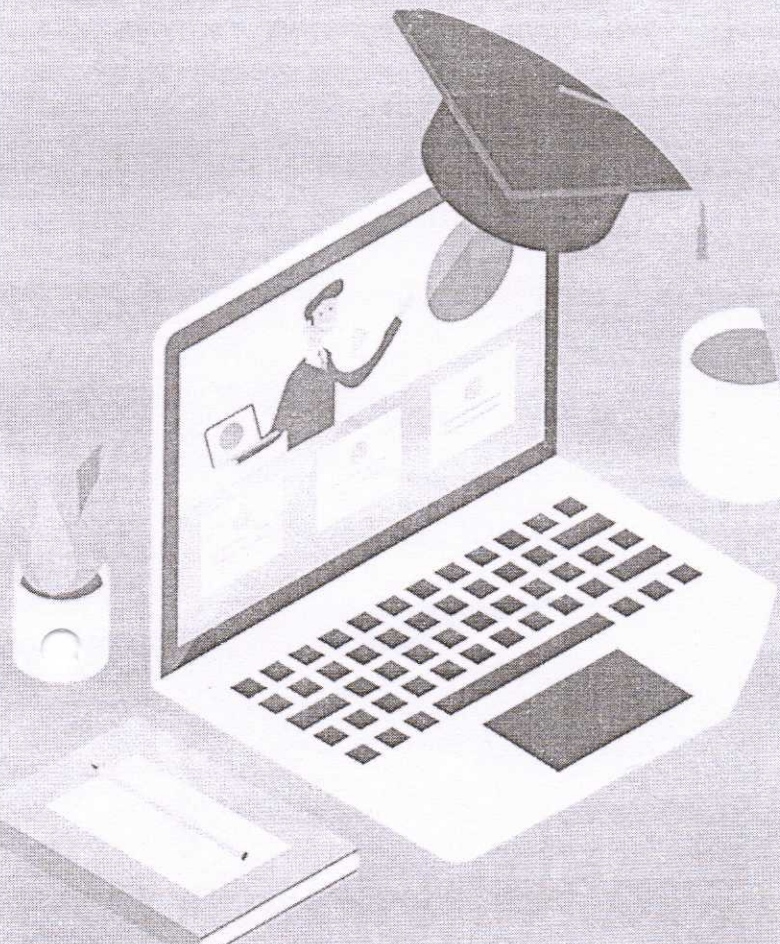
  
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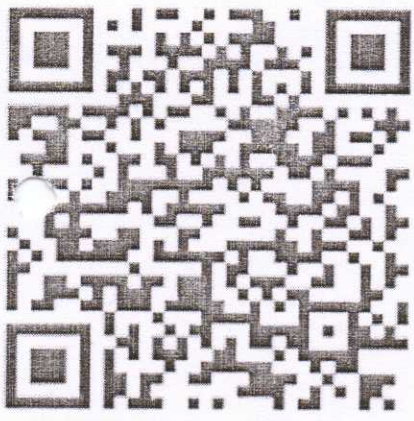
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# DEPARTMENT OF MECHANICAL ENGINEERING



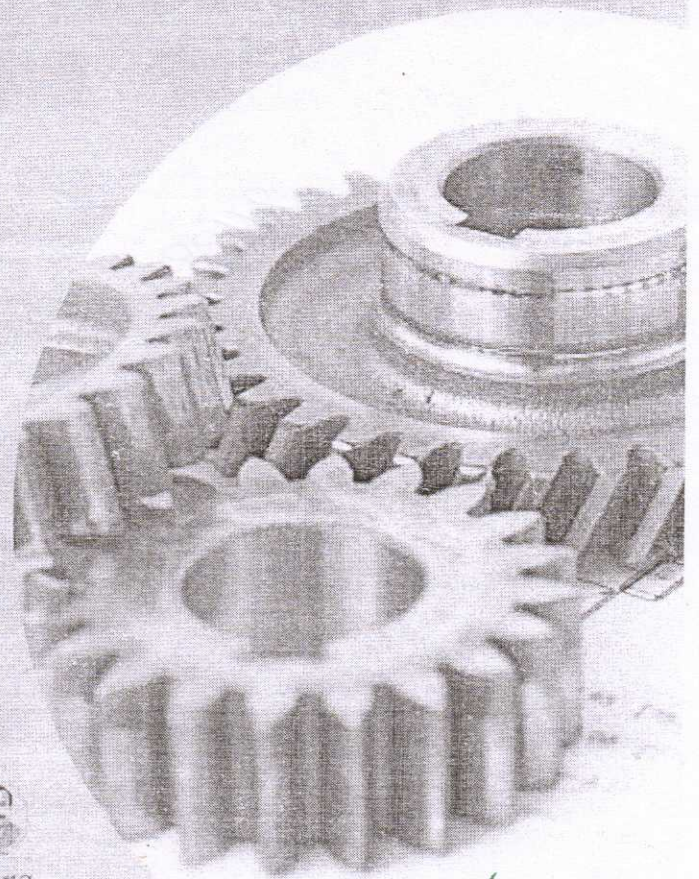
SCAN FOR  
GOOGLE CLASS ROOM



SCAN FOR  
DIGITAL COURSE FILE

A famous quote of Shri.P.K.Das  
*"Ninety - nine percent of the failures  
come from people  
Who have the habit of making excuses."*

learn  
from  
the pioneers



*P. Mani Arasan*

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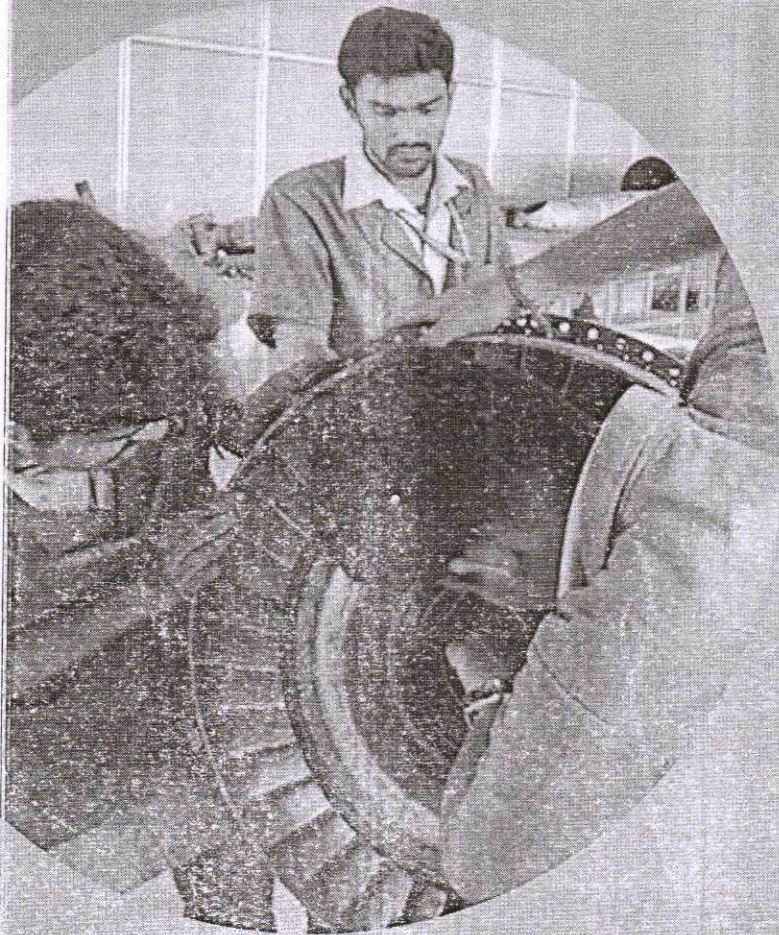
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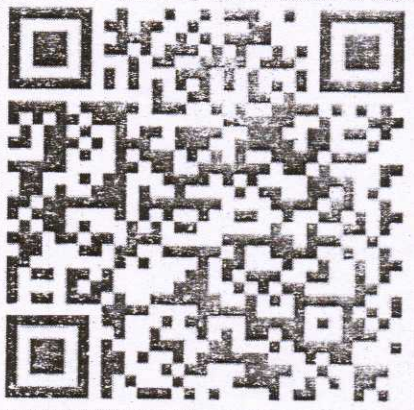
20



# DEPARTMENT OF AERONAUTICAL ENGINEERING



SCAN FOR PROJECTS

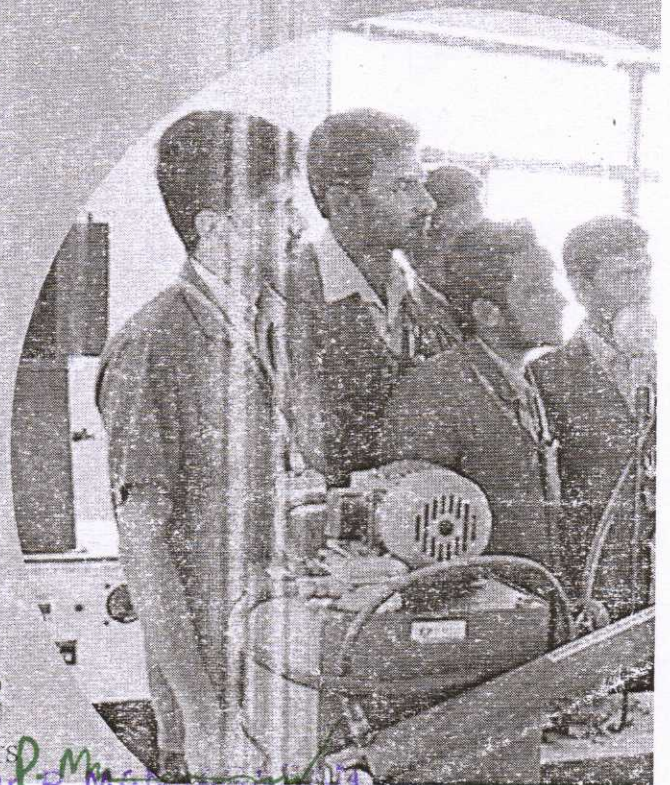


SCAN FOR  
LAB INSTRUMENTS

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S.No.	Description
7.3.1	Other relevant information

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## CMS COORDINATORS MEETING - Minutes

Venue : Board Room Time : 10.00 AM Date : 18.08.2021


Chaired by : Overall CMS Coordinator, NIET

Attended by : All department CMS Coordinators, NIET.

Agenda : Digitizing the course file and accessing them using QR CODE.

### MINUTES

1. Course files are maintained by each Faculty for the particular subjects allotted to them, it contains the printed copies of lecture notes, previous year question papers, question banks and lab manuals etc. These contents are very useful to the students but course file cannot be shared.
2. Our NIET campus came with new innovative idea by transforming the course file concept to "DIGITAL COURSE FILE".
3. Each faculty can upload his/her course contents using "Digital Course File Google Form" and also I have provided updating features so that they can keep the digital course content up to date.
4. For each faculty 500 GB of data is allocated in our NIET cloud space.
5. Students can access their academic content in the college campus as well as in the hostel campus just by scanning the QR CODE.
6. During examination time students can easily access the Econtent from their mobile phones in the college and hostel campus by just scanning the QR code.
7. The use of QR codes increases efficiency in learning environments because they prevent students from wasting time on search engines and being exposed to irrelevant information.
8. This innovative idea of DIGITIZING the course file increases efficiency in learning environments.

  
OVERALL CMS COORDINATOR

  
PRINCIPAL

**Dr. P. MANI ARASAN**  
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## CMS COORDINATORS MEETING - Minutes

Venue : Board Room Time : 04.00 PM Date : 17.09.2021

Chaired by : Overall CMS Coordinator, NIET

Attended by : All department CMS Coordinators, NIET.

Agenda : Responsibilities of CMS Coordinators.

### MINUTES

1. The main responsibility of CMS coordinators is to show the demo on how to fill the "Digital Course File Google Form" and how to update the digital course file.
2. The CMS coordinators should discuss with faculties and also get the suggestions about the "Digital Course File Google Form".
3. Using the "Digital Course File Google Form" Faculties can upload the lecture notes, reference materials, question banks, previous year question papers and videos.
4. Once the "Digital Course File Google Form" is submitted faculties can update their content any number of times.
5. Once the faculties have uploaded the course content using "Digital Course File Google Form", the QR CODE is generated.
6. This QR CODE is cross checked by the QR CODE coordinators and Administrative Officer.
7. After approval from Administrative Officer the QR CODE is displayed on the notice boards of college and hostel campuses.
8. Student can access the "DIGITAL COURSE FILE" and "Google Classroom" by scanning the QR CODEs.

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## CMS COORDINATORS MEETING - Minutes

Venue : Board Room Time : 02.00 PM Date : 20.10.2021

Chaired by : Overall CMS Coordinator, NIET

Attended by : All department CMS Coordinators and faculties NIET.

Agenda : Suggestions on Digital Course File Google Form.

### MINUTES

1. Faculties have suggested to provide the file upload options for individual units.
2. At the beginning the "Digital Course File Google Form" accepts only pdf format files, faculties requested to include document and pdf formats.
3. Faculties also requested to increase the file size limit up to 5 GB.
4. Faculties also requested to include the option for uploading the video contents.

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## CMS COORDINATORS MEETING - Minutes

Venue : Board Room

Time : 11.00 AM

Date : 26.11.2021

Chaired by : Overall CMS Coordinator, NIET

Attended by : All department CMS Coordinators, NIET.

Agenda : Updating Digital Course File Google Form.

### MINUTES

1. Faculties suggestions are accepted and accordingly "Digital Course File Google Form" is updated.
2. After updating the "Digital Course File Google Form" faculties can now upload their notes unit wise.
3. Faculties have the option of uploading their lecture notes either in document or ppt or pdf format.
4. Faculties can also upload the video contents.
5. Using the "Digital Course File Google Form" faculties can now upload up to 1 TB of data.

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## QR CODE COORDINATORS MEETING - Minutes

**Venue** : Board Room

**Time** : 02.00 PM

**Date** : 14.01.2022

**Chaired by** : Overall CMS Coordinator, NIET

**Attended by** : All department QR Code Coordinators, NIET.

**Agenda** : Creating QR Codes for Lab instruments/Machine/Experiments.

### MINUTES

1. Student council members requested to create QR Codes for lab instruments/machines/experiments.
2. Responsibilities of QR Code committee members should identify the lab instrument/machines/experiments for which QR Code has to create.
3. Once identified they should inform to the faculties who are in charge of the instrument/machines/experiments,
4. The concerned faculties should make the video on them.
5. The quality and content of the videos is checked by administrative officer.
6. After the approval from administrative officer the video has to be uploaded in their respective department YouTube Channels.

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## QR CODE COORDINATORS MEETING - Minutes

Venue : Board Room

Time : 11.00 AM

Date : 28.01.2022

Chaired by : Overall CMS Coordinator, NIET

Attended by : All department QR Code Coordinators, NIET.

Agenda : Creating Digital Lab Google Form.

### MINUTES

1. "Digital Lab Google Form" is created to generate QR code for instrument/machines/experiments.
2. After getting the approval from administrative officer, QR Code committee members has to upload the videos using "Digital Lab Google Form".
3. Once the "Digital Lab Google Form" is uploaded the QR CODE is generated.
4. This QR CODE is cross checked by the OVER ALL QR CODE coordinator and Administrative Officer.
5. After approval from Administrative Officer the QR CODE is pasted on machines or instruments.
6. Student can scan the QR CODEs to watch the lab videos.

  
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## QR CODE COORDINATORS MEETING - Minutes

**Venue** : Board Room **Time** : 10.00 AM  
**Chaired by** : Overall CMS Coordinator, NIET  
**Attended by** : All department QR Code Coordinators, NIET.  
**Agenda** : Responsibilities of QR Code Committee Members.

**Date** : 22.01.2021

### MINUTES

1. The main responsibility of QR Code committee members is to explain the values of QR codes to both faculties and students.
2. Committee members should identify the best projects for which QR codes have to generate.
3. The faculties should make the videos of their projects.
4. The video content, quality is checked by the Administrative officer.
5. After getting approval from Administrative officer the video is uploaded in the respective department YouTube Channels.
6. Finally the committee members should fill the Google form for generating the QR CODEs.
7. Once the QR CODEs are generated it will be displayed in the college and hostel campus.

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