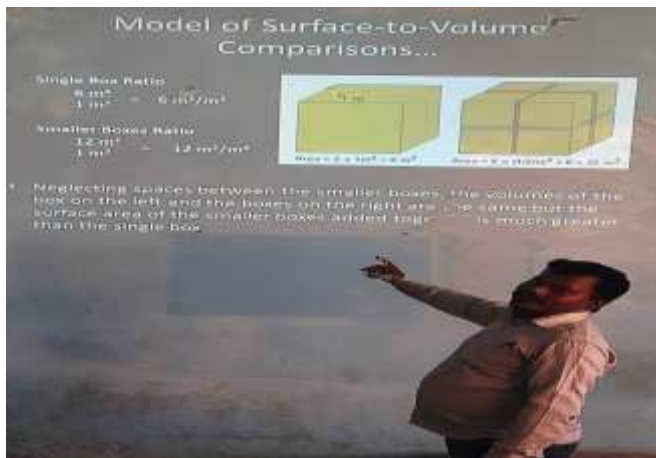
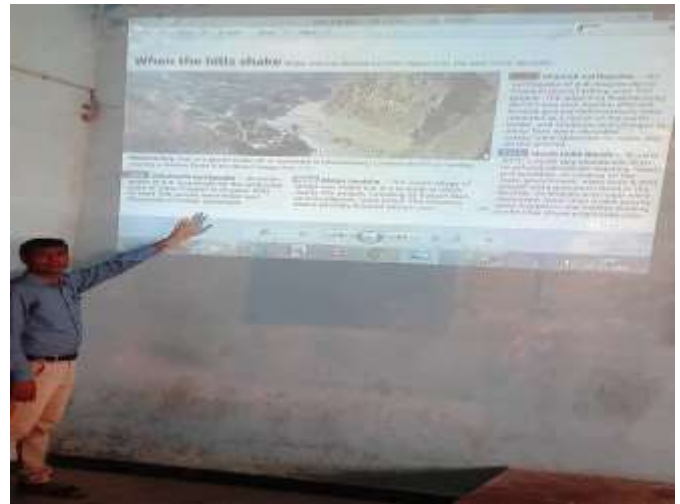




Teaching- Learning Process

ICT enabled tools for an effective teaching-learning process by teachers

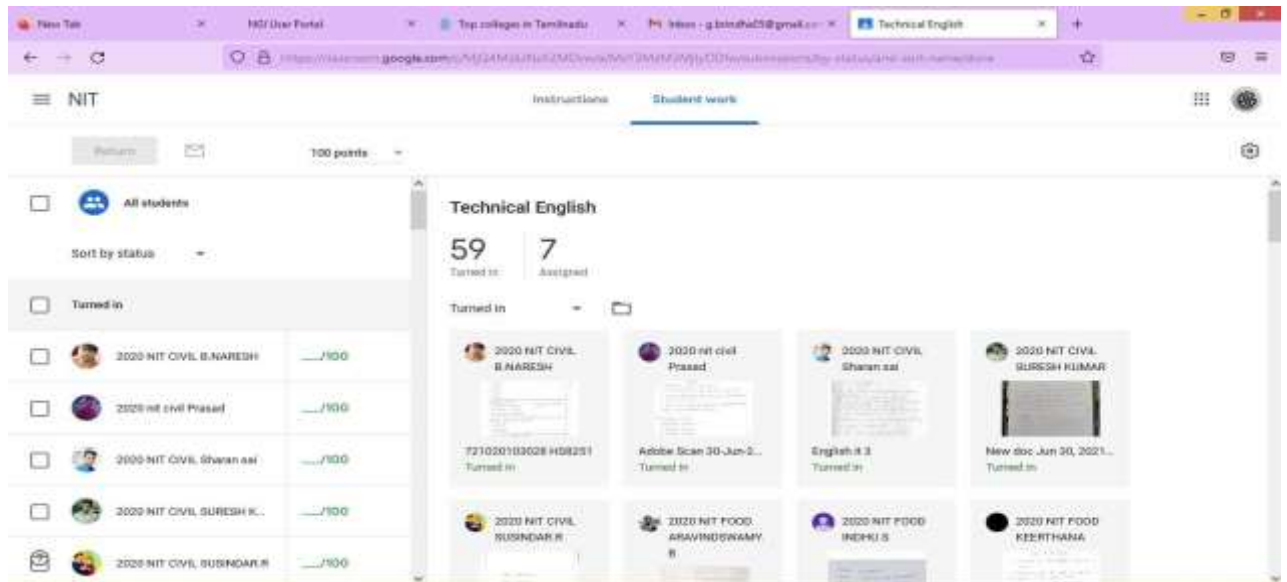
Smart Class rooms



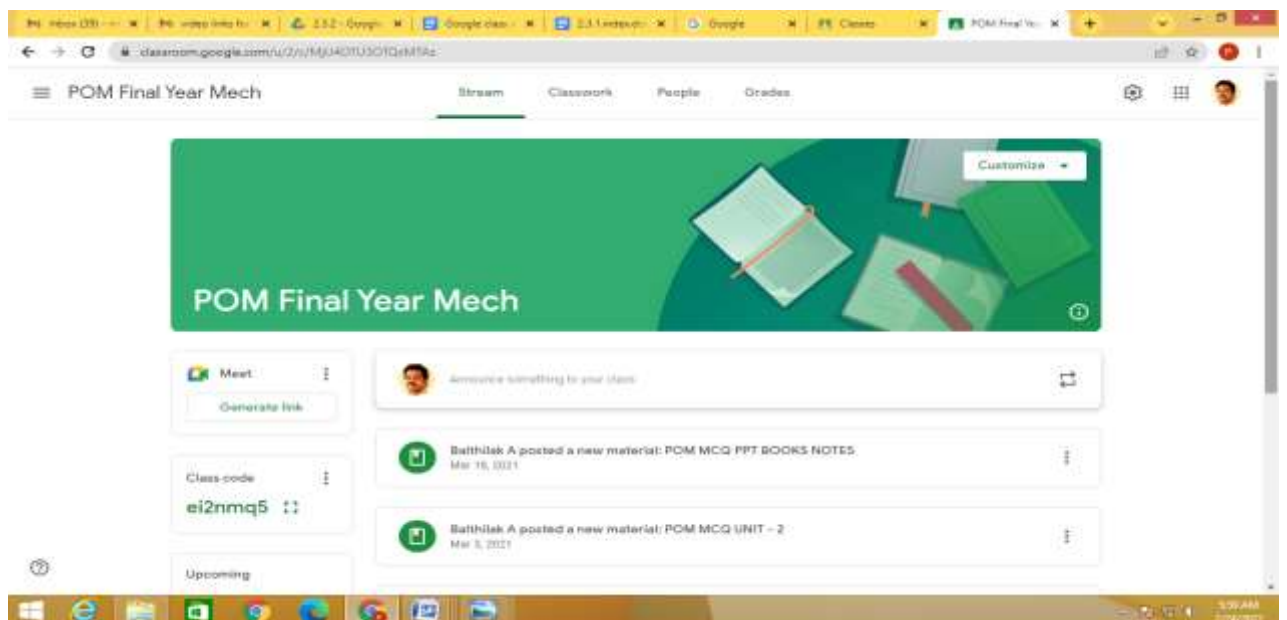


Google classroom

Department of Science & Humanities - I Semester



Screenshot - Internal Test - HS8251/ Technical English





LMS- icampus:

Subject Allocation

The screenshot shows the icampus LMS interface for user Mr. PALANI RAJA T. The main content area is divided into sections: Course Handling (BE Computer Science and Engineering), Subjects Handling (listing courses like MG 8591, CS 8584, CS 8383, CEE171, and MA2110), and Important Links (for appointments, hotel, transport, and ID card requests).

LESSON PLAN

CE8404 - Concrete Technology

Attendance Exams LMS Rating Demography

Set Syllabus Syllabus Coverage View

College: Nehru Institute of Technology Course: BE Civil Engineering Batch: 2019-20 Class: A

View: Normal Subjects Subject: CE8404-CONCRETE TECHNOLOGY View

College: Nehru Institute of Technology Course: BE Civil Engineering Year: 2019 Class: A Subject: CE8404 - CONCRETE TECHNOLOGY

Unit	Topic to be covered	No of Hours required	Scheduled Completion Date	Reference Book/weblink/eContent	Topic completed on (Date)	Methodology used	Expected Outcomes
1	Cement	1	2021-03-01		2021-03-01 11:34:00	Online Class	
	Types	1	2021-03-02		2021-03-02 11:34:00	Online Class	
	Composition	1	2021-03-04		2021-03-02 11:35:00	Online Class	
	Tests	1	2021-03-05		2021-03-05	Online Class	



ASSIGNMENTS

Subject: - Irrigation and Drainage Engineering

The screenshot shows the 'Learning Management' interface. Under the 'Assignments' tab, a form is used to create a new assignment. The subject is 'AE0811 - IRE Irrigation and Drainage Engineering' and the class is 'A'. The submission type is set to 'Online'. The deadline is '21/01/2022' at '11:00:00'. A table of 'Added Topics' is visible below the form, listing a topic added on 2021-09-25 with a URL. On the right, there are sections for 'Topics' and 'Files', showing a Google Drive link and a file named 'AHMED SCPT H'.

STUDENT ATTENDANCE

Subject: Engineering Chemistry –II Year Aero (2020 batch)

The screenshot shows the 'Attendance' management interface. The 'Reports' tab is active, displaying a 'Subject Report'. The filters are set to College: 'Nehru Institute of Technology', Course: 'BE Aeronautical Engineering', Batch: '2020-21', Class: 'A', and Subject: 'CY8151-Engineering Chemistry'. The report shows attendance for 18 students. The 'Subject Attendance' table is as follows:

No	Student ID	Reg No	Name	Total Hours	Hours Present	Compensation	Percentage	Eligible
1	20200661	721020101001	ASAI S	42	36		85.71	Yes
2	20203820	721020101002	AJITHKUMAR R	54	52		96.3	Yes
3	20204398	721020101003	AJITHKUMAR R	35	32		91.43	Yes
4	20203090	721020101004	PEETHA AKASH	54	48		88.89	Yes
5	20200121	721020101005	ALWIN A	54	52		96.3	Yes
6	20201956	721020101006	ANDREW ANNU EAPEN	54	44		81.48	Yes
7	20201089	721020101007	ASWATH	54	52		96.3	Yes
8	20200690	721020101008	DOOPATHI H	54	52		96.3	Yes
9	20202332	721020101009	DEEPAK R	54	50		92.59	Yes
10	20202438	721020101010	DINESH T	54	51		94.44	Yes
11	20203976	721020101011	GOOKLAKANNAN D	50	47		94	Yes
12	20200763	721020101013	HARGHAVARDHAN K	54	53		98.15	Yes
13	20201733	721020101014	IRICKKUMAR P	54	53		98.15	Yes
14	20203977	721020101015	ILAKKIYAN K	50	48		96	Yes
15	20201036	721020101016	KARTHICK T	54	50		92.59	Yes
16	20201406	721020101017	KAVIN KISHOR V	54	50		92.59	Yes
17	20201360	721020101018	LENA TAHIZHAN G V	54	52		96.3	Yes
18	20201090	721020101019	MUKTESHKUMAR K	54	49		90.74	Yes



LEARNING MATERIALS

Subject: Fiber Optic Reinforced Plastics -Aeronautical Engineering

Learning Management

Learning Materials | Discussions | Online Exams | Assignments | Online Class | Industrial Visits

Online Class

Select Subject

- BE Aeronautical Engineering
 - 2018
 - 2019
 - Semester 4
 - Semester 5
 - Fiber Optic Reinforced Plastics Class A
 - 2020

Subject: OPT302-Fibre Reinforced Plastics
Class: A

Tool: Google Meet | Meeting Link: | Topic: | Definition: |

Remarks: | Start Time: 24/01/2022 12:00 - 05:00

Link enable to students: 5 Minutes before the Start Time & upto 5 Minutes after the Start Time

Add

No.	Start Time	End Time	Tool Used	Meeting Link	Recorded Video URL	Topic	Remarks	Link Enable
1	2021-09-25 12:21:00		Google Meet	https://meet.google.com/sgv-arg-ek		Manufacturing process, Properties	Before 5 minutes and upto 5 minutes	
2	2021-09-26 10:21:00		Google Meet	https://meet.google.com/sgv-arg-ek		Manufacturing process, Properties	Before 5 minutes and upto 5 minutes	
3	2021-09-27 11:21:00		Google Meet	https://meet.google.com/sgv-arg-ek		Chemistry and applications of fibers such as talc, mica, etc.	Before 5 minutes and upto 5 minutes	

STUDENT PROFILE

ASHIK K V (20184143)

Nehru Institute of Technology
BE Computer Science and Engineering-2018-A

Student ID : 20184143
Univ Reg No : 721018104001
Unique ID :
Name : ASHIK K V
Sex : M
Admission Year : 2018
Bus Opted? : No

Application Form | Profile | Summary | Academic Summary | Exams | One-One Interview

Profile Last Updated : 2022-01-03 13:15:18

Academic Info

College : Nehru Institute of Technology
Course : BE Computer Science and Engineering
Academic Year : 2018
Class : A

Personal Info

Date of Birth: 06/04/2000 | Aadhar No : 350659204152
Religion : Hindu | Community : OC
Caste : Thiayar | Sub Caste :
Mother Tongue : Tamil | Family Name :
Married? : No
Passport No :

Admission Info

Type: Regular | Centre: TN-Direct
Quota: Merit(FG) | Sub Quota:
Lapsed Seat: No | File Opened: Yes
Enquiry Date: 21/08/2018 | Admission Date: 21/08/2018
Last Institution: Holy Cross Convent Matric Hr Sec School, Devarshola, Nilgiris | Medium:
Qualification: +2 | Passed Year: 2018

Medical Info

Height : 0 | Weight : 0
Differently Abled? : No
Blood Group : O Positive | Ready to donate? : No

- Athulya N 20182054
- Gunasekar M 20181129
- Harindranath G 20180373
- Jithin A 20182417
- Nikki Deepak 20182636
- Nishanth E 20182070
- Praveen G V 20184182
- RAKESH R 20184146
- Sanjay A U 20182467
- SRUTHIKA S 20183192
- Suhail Ahamed Khan 20182908



Edpuzzle Tool

Assignment submission

The screenshot shows the Edpuzzle interface for an assignment titled "Negotiable Instruments" by Subba S. The page includes a video player, a list of students, and a table of submission details.

Student Name	Watched	Grade	Last watched	Turned in
CREATION, ANIR			Dec. 1st	On time
Dhanraj, Mahano			Dec. 1st	On time
tz, Selva			Dec. 3rd	On time
Maari, Madhub			Dec. 3rd	On time
Bendia, Ruzbe			Dec. 3rd	late
Sankaran, Karthick			Dec. 3rd	On time

Topic on Data Encapsulation

The screenshot shows the Edpuzzle interface for a video titled "Data Encapsulation (OSI & TCP/IP)". The video player is currently at 00:00. The video events list shows three multiple-choice questions at 15:27, 15:54, and 16:40.

- 15:27 • Multiple-choice
- 15:54 • Multiple-choice
- 16:40 • Multiple-choice

Quiz Tools

This century is targeted towards digitalization and the base of effective education and any domain is the use of "Technology based teaching" using "Kahoot"



Gen Z generation constantly surrounded by Technology. Including Technology in education has enabled instant access to knowledge and made learning a fun activity rather than a burden. NIT MBA handled GEN Z Generation conducting quiz in Organizational Behaviour using "SOCRATIVE" ICT Tool in the class.



QUIZGO

The screenshot shows the Quizgo web application interface. The main heading is 'BA5051 Supply Chain Concepts & Planning'. Below the heading, there are buttons for '+ Create tests', 'View form', 'Reports', 'Customise', 'Send tests', and 'Public form link'. A table lists quiz attempts with columns for 'Respondent', 'Email', and 'Info & Status'. The table contains three entries:

Respondent	Email	Info & Status
Click to email	deepak09745@gmail.com	80 min - Submit anytime Accessible via public form link Not started Accessed via public form link: 4/24/2020
Click to email	jenfor14@gmail.com	80 min - Auto close form Quiz score & results visible Started: 1:11:29 PM, 2020 Finished: 2:15:09 PM, 2020 Finished in time (42 min) Unreached 7 times Score: 47
Click to email	deepak09745@gmail.com	80 min - Auto close form Quiz score & results visible Started: 5:09:09 PM, 2020 Finished: 5:13:18 PM, 2020 Finished in time (18 min) Always in focus Score: 48

Socrative

The screenshot shows the Socrative interface for an 'Exit Ticket Quiz' on Wednesday, June 10, 2020, at 8:08 PM. There are buttons for 'Share' and 'Export'. Below the quiz title, there are three toggle switches: 'Show Names' (checked), 'Show Responses' (checked), and 'Show Results' (checked). A table displays the results for nine students:

NAME	SCORE %	1	2	3
Ahlesh kumar	100%	✓ A		
Ahlesh kumar	✓ 100%	✓ A	- sonar Radar	- Excellent
Akash	100%	✓ A	- about control int...	
Akash	✓ 100%	✓ A	- control integrat...	- excellent
Apoorva	✓ 0%	✗ B	- Need for avionic...	- 2.Good
Athulya	✓ 0%	✗ B	- what is avionics...	- excellent
Boby Salini	✓ 0%	✗ B	- Basic about avi...	- Good
Gayathri B	✓ 0%	✗ B	- I learned about L...	- Good

Screenshot of Student Responses