TRANSFER OF KNOWLEDGE THROUGH E- RESOURCES

DURING COVID-19 PANDEMIC

The COVID-19 pandemic has accelerated digital transformations. Digital solutions are increasingly needed to continue some of the economic and social activities remotely. The challenge of the uninterrupted transfer of knowledge was overcome by the innovative methods of teaching on the online platform. The digital teaching-learning tools, methods and e-Resources used by the departments are given below.

DEPARTMENT OF ZOOLOGY

Online teaching learning and Online mode of assessment

Due to the Covid Pandemic all normal life was suspended. When the time for the reopening of schools came in June for the new academic year, the government of Kerala ordered all educational institutions to start classes through online mode. Educating students through the internet was something our teachers were never trained for. However, this did not stop us from trying to make this a reality. Several teachers of our department underwent online classes on how to create virtual classrooms and how to engage students through the online mode. Creation of online content, and learning management systems were also something our teachers got training for. Teachers underwent these training programs during the summer vacation (April and May 2020).

The year came to an end after several trials of using different platforms. Several underprivileged students who could not afford mobile phones were given mobile phones. Many students living in remote areas found it difficult to access Google

Classroom and Google meet and many students had internet connectivity problems. The teachers, as well as students, tried to make maximum use of online methods for teaching as well as learning. Though this was the new normal now with teachers, that is meeting with their students virtually has several disadvantages. It was not possible to pass on the information the teacher wishes to convey to the student in an effective manner. Many students did not attend the full class and even did not respond to the questions asked. Several methods were adopted by the teacher to make their teaching more interactive, attractive and easier to assess. However, this mode of teaching presents several obstacles when compared to the offline mode where we see the students face to face.

This being said, the online mode of teaching does have several advantages. Also, several new platforms and tools are being created every day to make the teaching-learning experience smoother.

Some of the certificates from programs attended by the teachers are given below.

SREE NEELAKANTA
GOVERNMENT SANSKRIT COLLEGE, PATTAMBI

This is to certify that

Betty K. P.

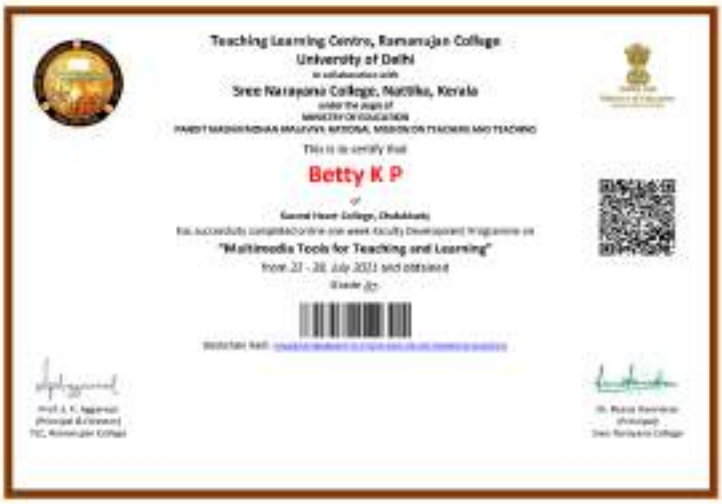
Assistant Professor

Sacred Heart College, Chalakudy

has successfully completed the ten-days short term online training programme on **Moodle based Learning Management System** conducted from 7th to 21th June 2020, organised by the Internal Quality Assurance Cell (IQAC) and LMS Monitoring Committee of Sree Neelakanta Government Sanskrit College, Pattambi

Dr. H. K. Santhosh
Co-ordinator, IQAC

Dr. M. Jothiraj
Principal



Teaching Learning Centre, Ramanujan College
University of Delhi
in collaboration with
Sree Narayana College, Nattika, Kerala
under the aegis of
MINISTRY OF EDUCATION
PANDIT MADAN MOHAN MALAVIYA NATIONAL MISSION ON TEACHERS AND TEACHING

This is to certify that

Betty K P

of

Sacred Heart College, Chalakudy

has successfully completed online one week Faculty Development Programme on

"Multimedia Tools for Teaching and Learning"

from 27 - 31 July 2021 and obtained

Grade A+

Prof. S. K. Aggarwal
(Principal & Convenor)
TLC, Ramanujan College

Dr. Rasna Ramanan
(Principal)
Sree Narayana College

Government of India
Ministry of Human Resource Development

Teaching Learning Centre
Ramanujan College
University of Delhi

Sponsored by
MINISTRY OF HUMAN RESOURCE DEVELOPMENT
PANDIT MADAN MOHAN MALAVIYA
NATIONAL MISSION ON TEACHERS AND TEACHING

Certificate

This is to certify that

Dr. V. Neetha

of

Dept. of Zoology, Sacred Heart College, Chalakudy

successfully completed Two Weeks Faculty Development Programme on

"ADVANCED CONCEPTS FOR DEVELOPING MOOCS"

from July 02 - July 17, 2020.

Dr. S.P. AGGARWAL
(Principal)

Dr. Ashish Kumar Shukla
(Convenor)

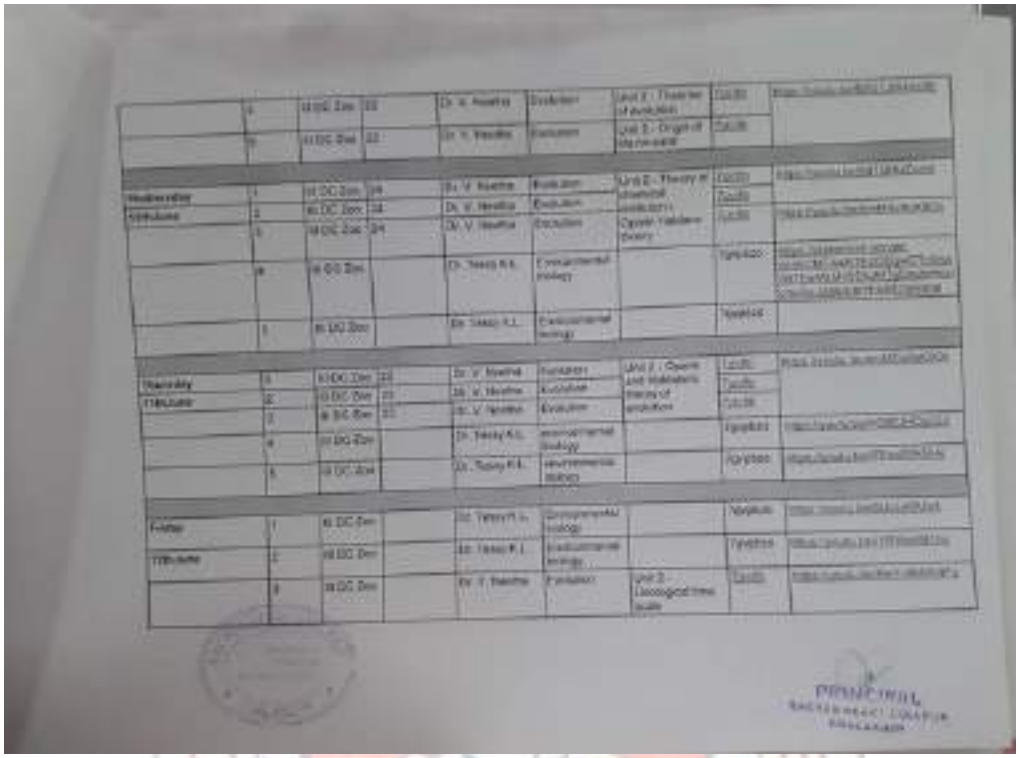
Classes began on the 1st of June 2020 in the online mode. The Google classroom platform was used for creating classrooms in which students of each class registered. The students were unfamiliar with the new online mode and therefore the first few weeks passed in familiarizing the students with online platforms such as Google classroom, Google meet, Zoom etc.

After several weeks of trial and error, the classes began in full swing. It was decided to continue with the class timings in order to avoid confusion. The teachers were asked to use Google Classroom platform so that there is uniformity and that the students would have access to the files at a later date. The classes managed by each teacher and link to videos, classroom material etc. were submitted to the Principal. Copies of some of the sheets are given below for reference.

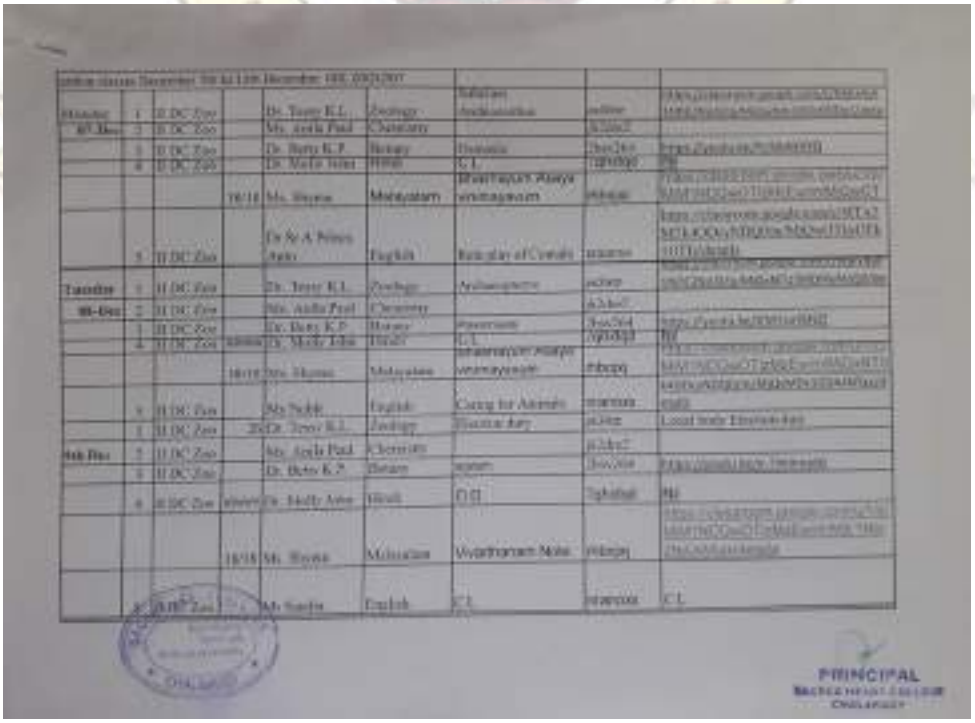
Classes engaged by the teachers – signed by the Principal


Department of Zoology B.Sc. Zoology 5th semester

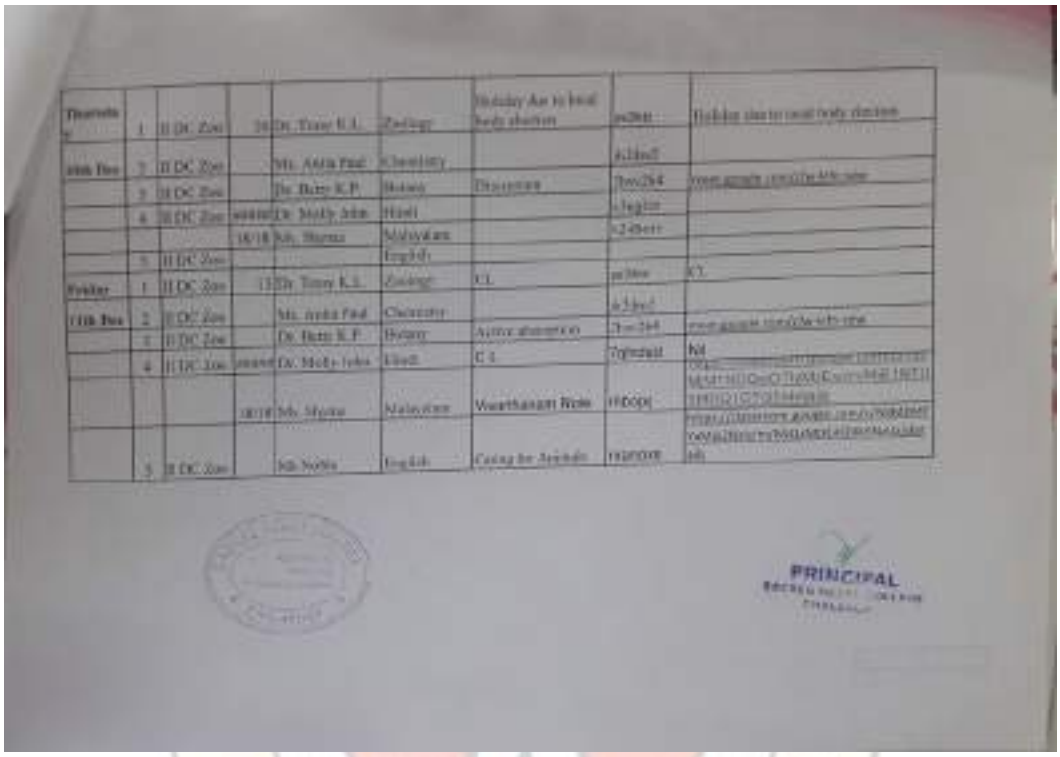
Classes engaged by the teachers – signed by the Principal



Classes engaged by the teachers – signed by the Principal

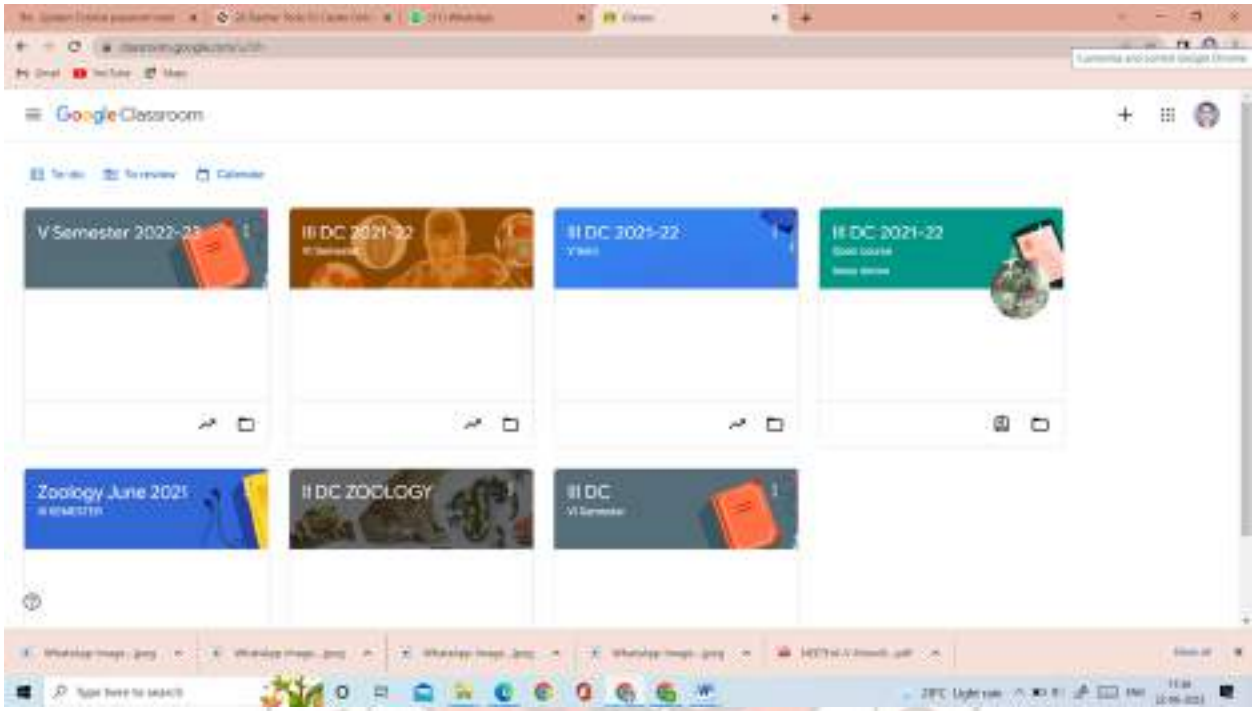


Classes engaged by the teachers – signed by the Principal

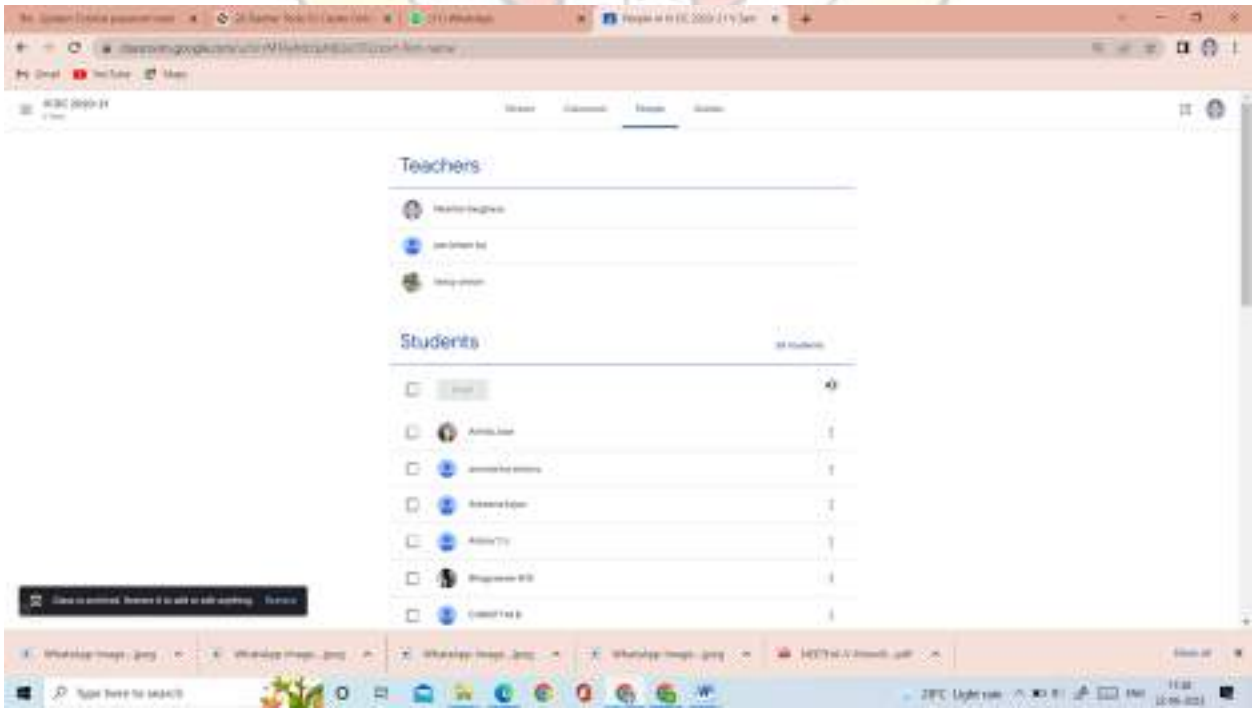


Online platforms such as Google forms, Mentimeter, Edpuzzle etc were used to assess the learning achieved by the student. Students were also asked to submit assignments which they had to write, take photos of and upload in their classrooms. Marks for each assignment, quiz or any other mode of assessment was recorded for evaluation of the student.

Classrooms created for different classes

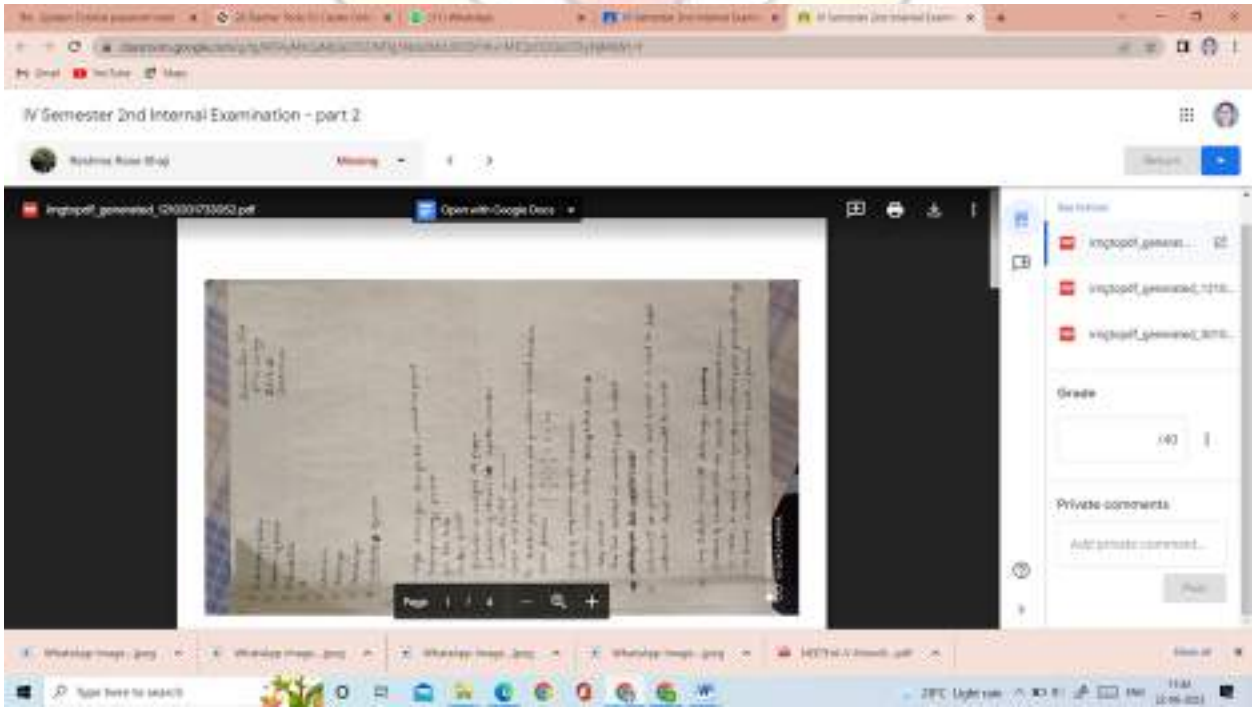


Screenshot of teachers and students enrolled in the Google classroom



Screenshot of assignment turned in and grades given to them

Assignment submitted by the student



DEPARTMENT OF COMMERCE

E-Learning Methods

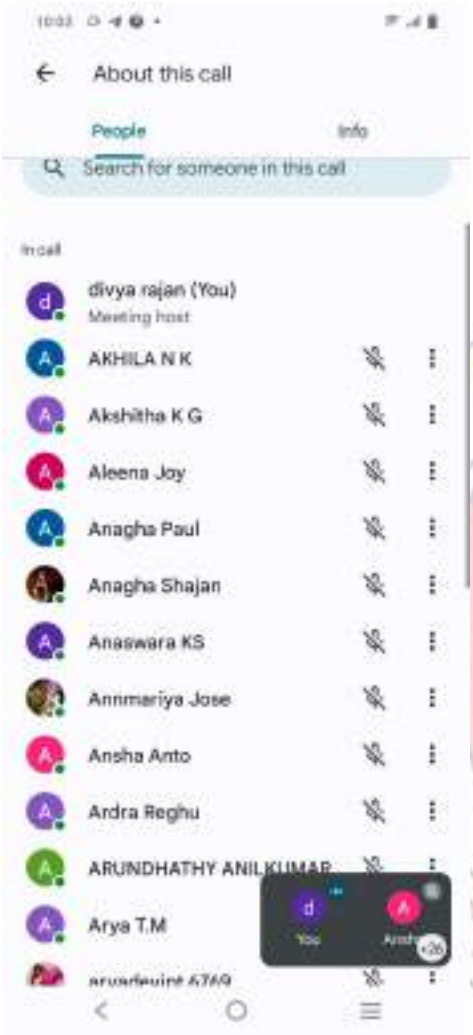
Educational institutions across the world have closed due to the COVID-19 Pandemic jeopardizing the academic calendars. As the college was shut for an indefinite period, both the institution and students were experimenting with ways to complete the prescribed syllabus in the stipulated time frame in line with the academic calendar. These measures have certainly caused a degree of inconvenience, but we have also prompted new examples of educational innovations using digital interventions. During this time, we have shifted to online mode using Google Meet, Google classroom, Teachmint, Youtube or other online platforms. We have also used WhatsApp for delivering the online lectures by the lecturers during the period of general lockdown caused by the COVID-19 Pandemic.

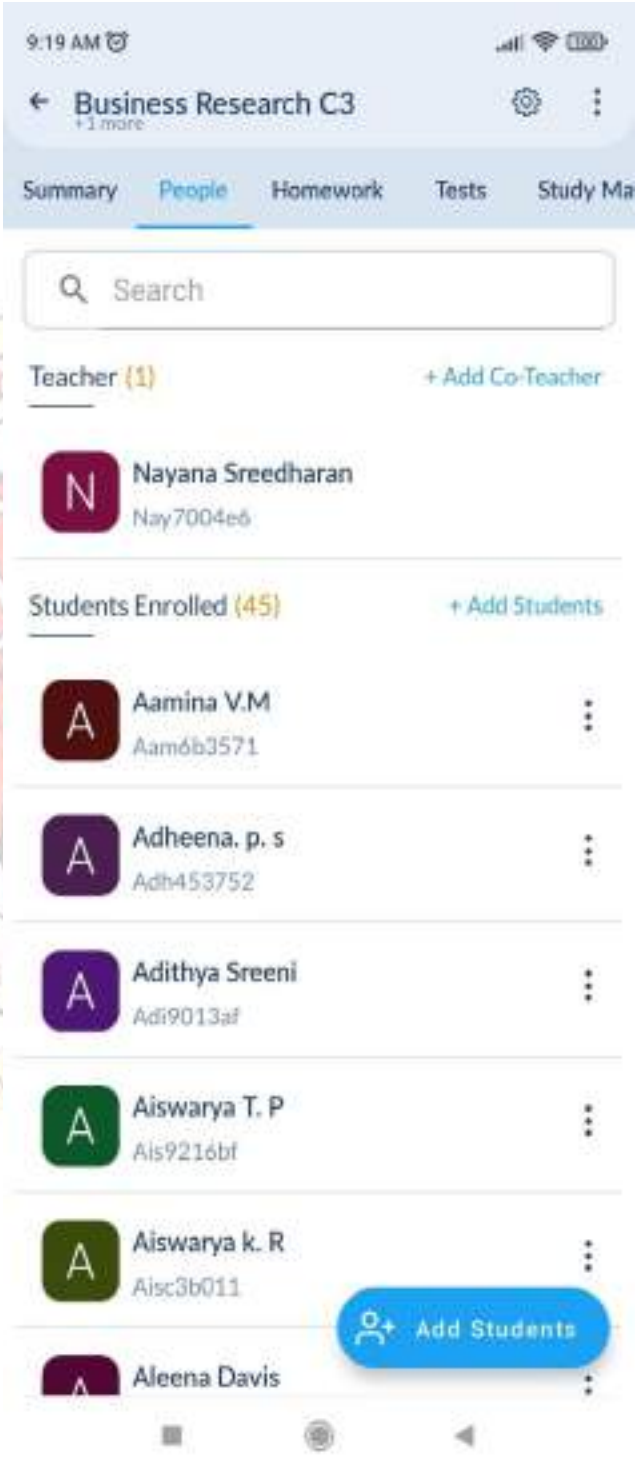
Lecturers were always available, opportunities to store lectures and files for re-use at convenience, collaborative learning, sharing learning materials, freedom in asking lecturer questions and conducive learning at home were indicated as some of the benefits of receiving lectures through online platforms. In this context, the experience of students and the learning has been incorporated to make online learning easy, efficient and productive. Secondly, even after the lockdown is revoked, life after the COVID-19 Pandemic was not like before, online learning had to stay, though in combination with the regular offline classes. Due to the deprivation of direct personal interaction, we can enunciate that online learning was, even though we have made an effort to make it effective, was only satisfactory and was not up to scratch.

Screenshots of online platforms used for teaching in online mode

Google Classroom

Google Meet **Teach Mint**





DEPARTMENT OF ENGLISH

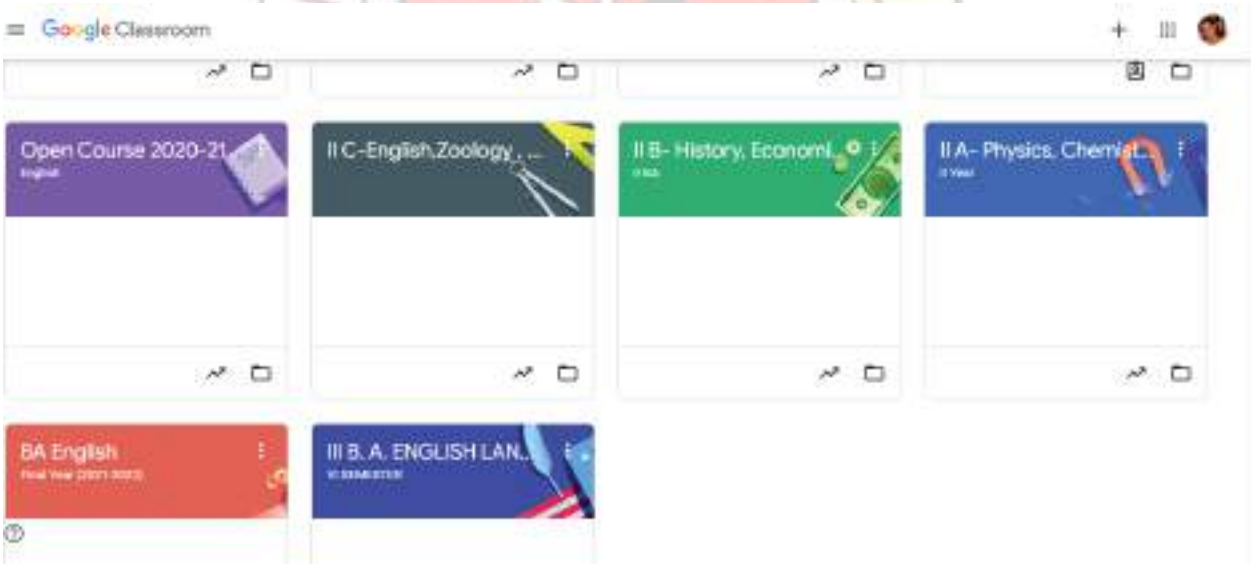
The Department of English utilized the technology of blended learning/ teaching after the advent of the Covid pandemic has no bounds, the YouTube channels of teachers and the official College website are used alongside Google Classroom, Google Meet and Teachmint platforms.

The department has contributed to the repository of e-resources maintained by the College library, which has in it the semester-wise notes in PDF and Word format, PowerPoint presentations used by the teachers and also the links to various sessions prepared on YouTube.

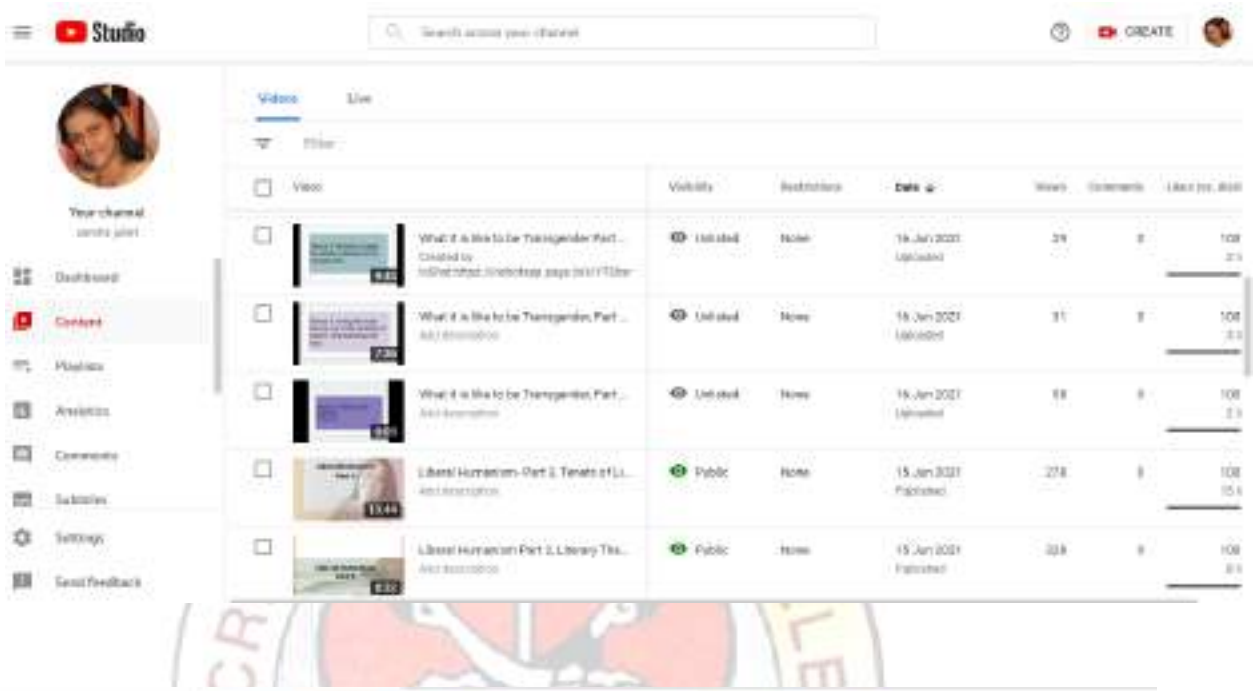
Sample of Report of online classes:

Report of online classes engaged from 6 September- 10 September 2021							
Department of English							
	1	9/9	Ms. Keerthana	British Literature from Chaucer to 18th century	William shakespeare	qphnm4s	https://youtu.be/oP8kH7yWCa8
	2	9/9	Ms. Anju Rose	British Literature from Chaucer to 18th century	Thomas Gray	yy3ccbv	https://classroom.google.com/c/MjMyMDc0MTY4NjUz/m/MTcyOTk3MTI2MjM1/details
Monday	3	9/9	Sr. Alphonsa	British Literature from Chaucer to 18th century	canonization	yy3ccbv	https://classroom.google.com/c/M
6 September	4	9/9	Ms. Anju Rose	British Literature from Chaucer to 18th century	Elegy written in a country Churchyard	yy3ccbv	https://classroom.google.com/c
	5	9/9	Sr. Alphonsa	British Literature 19 century	Robert Browning An Introduction	yy3ccbv	https://drive.google.com/open?id=1_6vGKHNkTtUG0l0b2H-gsXo5RJ3enO5f&authuser=0
	1	9/9	Ms. Keerthana	British Literature from Chaucer to 18th century	sonnet	qphnm4s	https://youtu.be/agDiPnJtiLo
	2	9/9	Ms. Keerthana	British Literature from Chaucer to 18th century	shakespearean Sonnet	qphnm4s	https://youtu.be/bDgW1sHtBaU
Tuesday	3	9/9	Sr. Alphonsa	British Literature from Chaucer to 18th century	canonization	yy3ccbv	https://classroom.google.com/c
7 September	4	9/9	Ms. Anju Rose	British Literature from Chaucer to 18th century	Elegy analysis	yy3ccbv	https://meet.google.com/pn-zu

Google Classroom:



Youtube Contents



A05- SIGNATURES: EXPRESSING THE SELF

155 views • 18 Aug 2020

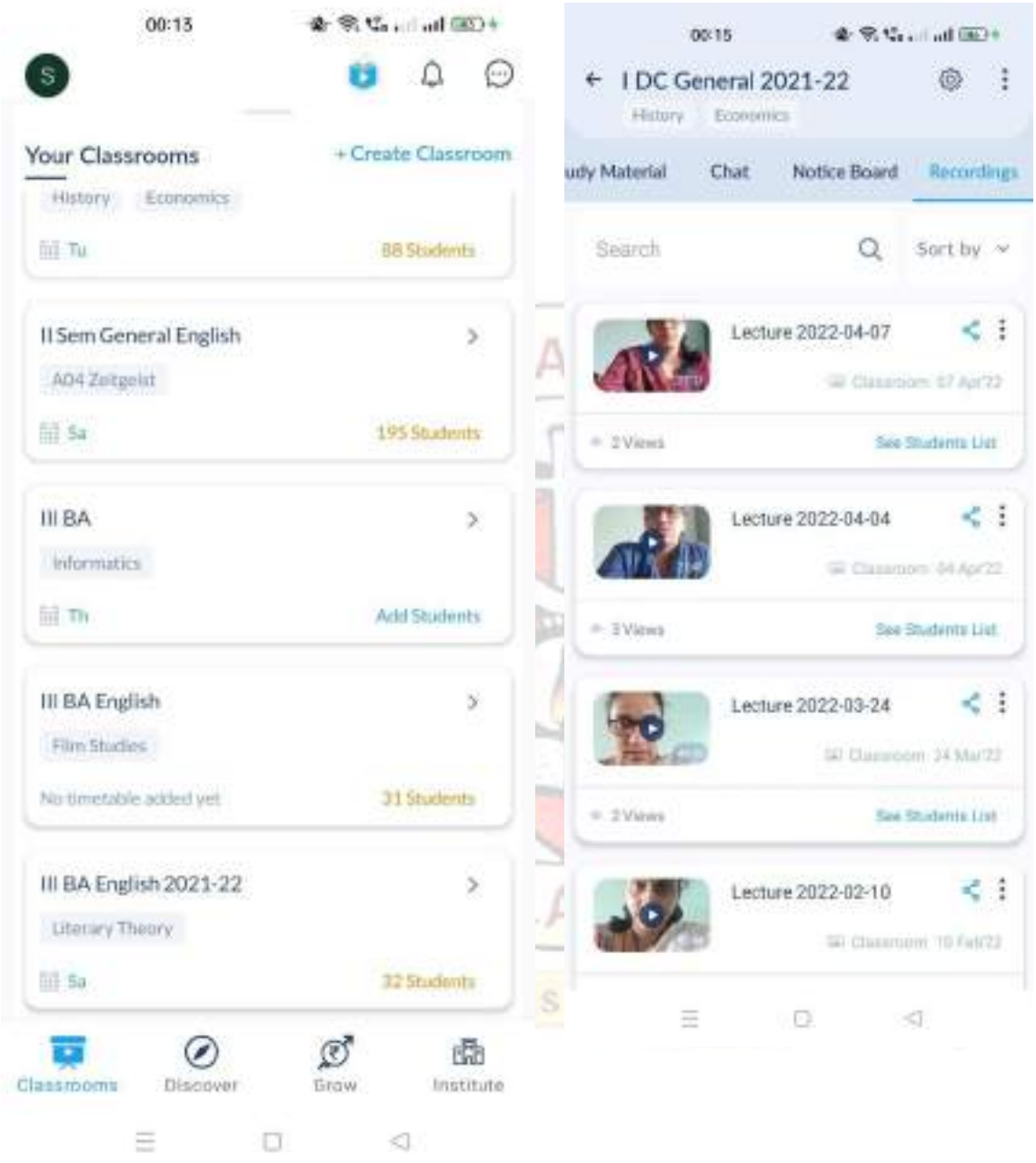
6 DISLIKE SHARE CLIP SAVE ...

Google Meet:

th Jan 2021

ducing Literature class on 15/02/2021

Teachmint:


00:13
Your Classrooms
+ Create Classroom
History
Economics
Tu
88 Students
II Sem General English
AO4 Zeitgeist
Sa
195 Students
III BA
Informatics
Th
Add Students
III BA English
Film Studies
No timetable added yet
31 Students
III BA English 2021-22
Literary Theory
Sa
32 Students
Classrooms
Discover
Grow
Institute
00:15
I DC General 2021-22
History
Economics
udy Material
Chat
Notice Board
Recordings
Search
Sort by
Lecture 2022-04-07
2 Views
See Students List
Lecture 2022-04-04
3 Views
See Students List
Lecture 2022-03-24
2 Views
See Students List
Lecture 2022-02-10

DEPARTMENT OF PHYSICS

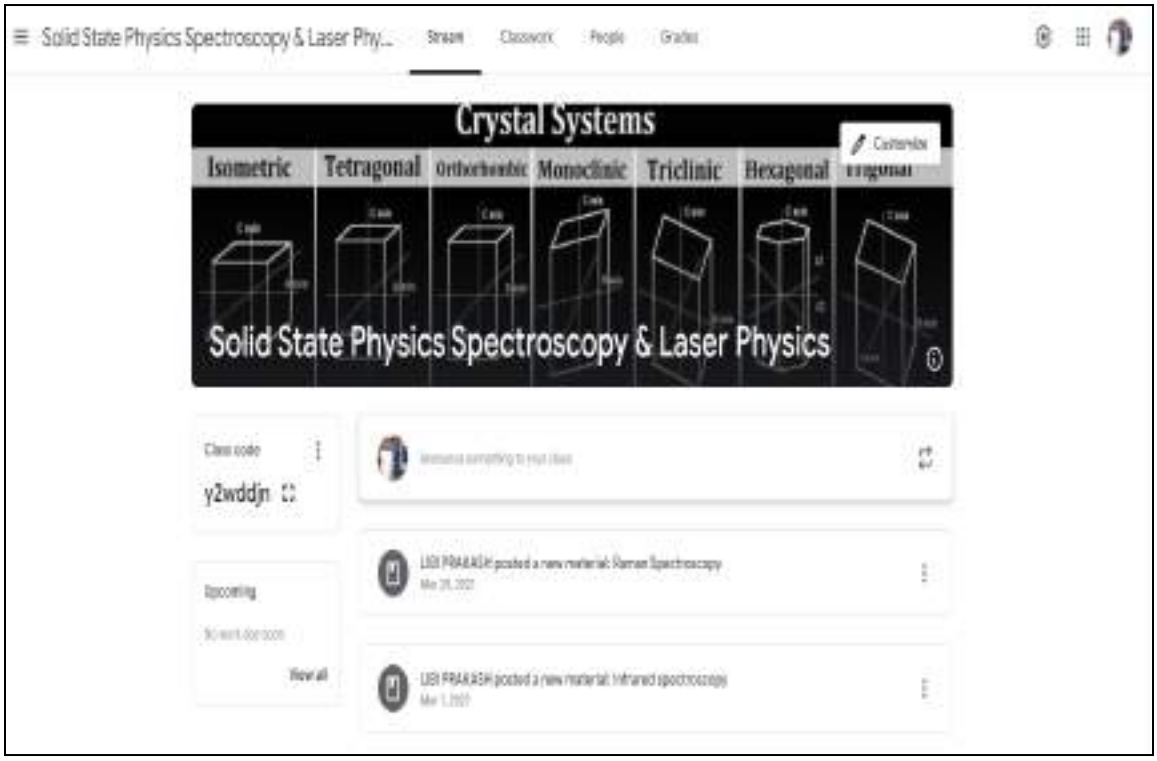
Transfer of Knowledge via Online Classes during COVID -19 Pandemic

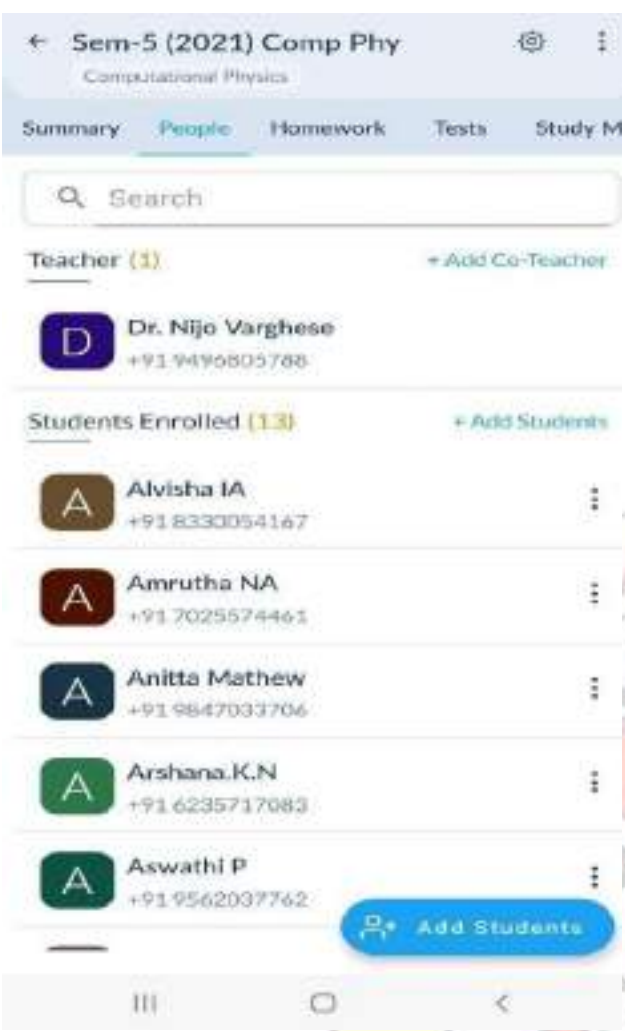
During the academic year 2020-21, in the pandemic period of COVID -19, like in any other sector, the education field also faced the biggest challenge. There was a quantum shift in the whole process of teaching and learning. To continue the process of transfer of knowledge the only option was the digital platform. The internet connectivity and ICT tools were the primary resources for the same. As it was not possible for real classroom interactions and the biggest challenge was to keep students engaged in the process with all enthusiasm and quest, student-friendly teaching platforms were used. The LMS platforms like Google classroom, Google meet and Teachmint was used for the online classes. Recorded classes were uploaded on youtube and shared to benefit students with internet connectivity issues at their places. Thus making sure that they have access to the classes and that the teaching-learning process is not breaking. Detailed class notes in pdf format were shared via google classroom and the Library repository.

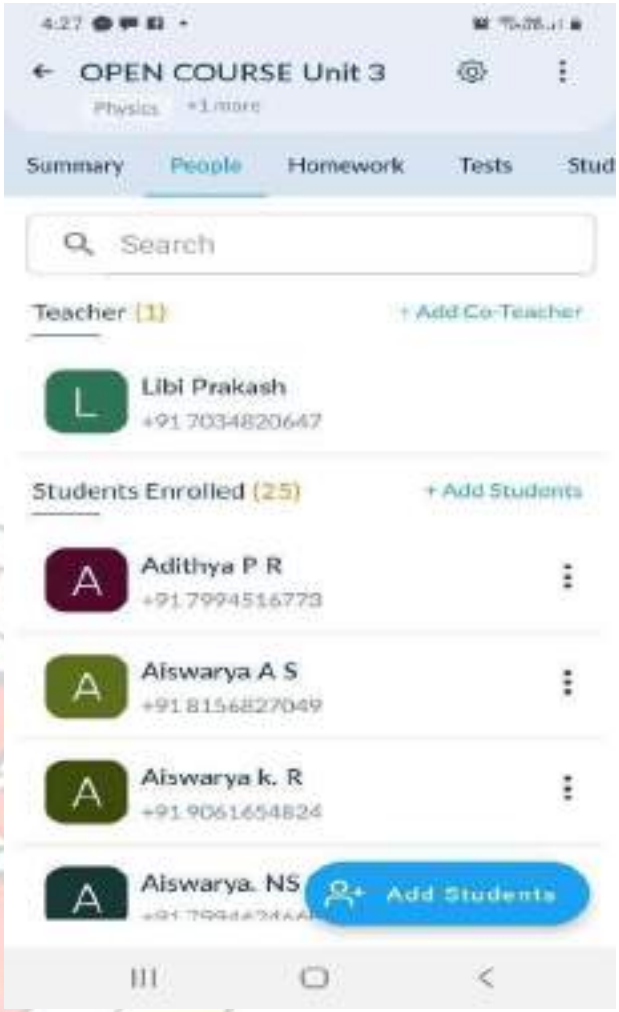
Teachers used smart interactive classrooms, pen tablets, PowerPoint presentations etc. for effective online teaching. Interactive software apps like Google Colab, Pydroid3, QPython etc are used for getting hands-on experience to students for courses like Computational Physics which require computer programming languages. Class-wise 'WhatsApp groups' under the guidance of the class tutor were created which acted as interactive platforms to share notes and other study material. This group was also used for making any immediate announcements within the department like short notices of special classes, giving assignments, or any other relevant information.

For the assessment, quizzes and online test papers were given to students after every chapter for continuous evaluation. To make sure they use the digital platform productively, seminar topics related to the curriculum were given and seminars were presented in online mode. Assignments were made to submit in the google classroom. The online teaching-learning process has helped in grooming the technical skills and knowledge of both students and teachers.

Google classroom created for curriculum classroom transactions during 2020-21







TEACHMINT App for online classes during the academic year 2020-21

Use of ICT-enabled tools for effective teaching-learning process

Various ICT-enabled tools are adopted for the effective delivery of the curriculum. The LMS platforms like Google classroom and Teachmint for the online classes during the Covid 19 pandemic period. Recorded classes are uploaded on youtube and shared for the benefit of students who had internet connectivity issues. Detailed class notes in pdf format are shared via google classroom and the Library repository. Teachers use smart interactive classrooms, pen tablets, PowerPoint presentations etc. Interactive software apps like Google Colab, Pydroid3, QPython etc are used for getting hands-on experience to students for courses like Computational Physics. Class-wise 'WhatsApp groups' under the guidance of the tutor act as interactive platforms to share notes and other

study material, immediate announcements inside the departments, short notices of special classes, assignment topics, career counselling etc.

GOOGLE CLASSROOMS

Sl.No.	Name of the Teacher	Subject and Classroom code
1.	**Dr.Nijo Varghese**	• Mechanics II (arhixwb) • Electrodynamics I (23gqeou) • Computational Physics (jz2miou) • Electrodynamics II(2021 6bgbg3w) • Mechanics I (hcww3xa) • Quantum Mechanics (w5q4qya) • Mechanics II (zzr6tr6) • Electrodynamics II(2020 phfzqsk) • Electrodynamics I(2020 23gqeou)
2.	**Ms.Fency K.F**	• Electronics(2ieqwif) • Mechanics II (arhixwb) • Physics Open Course(m4kcdz6) • Electrodynamics I (23gqeou) • Mechanics II (zzr6tr6) • Thermal & Statistical Physics (rxqxs43) • Nuclear, Particle and Astrophysics (ibqtgen)
3.	**Dr. Salini Jose**	• Solid state Physics Spectroscopy & Lase Physics (y2wddjn) • Optics ()
4.	**Ms Ancy Maria Varghese**	• Quantum mechanics I(yje5den) • Quantum mechanics II (2vlmmvs) • Classical Mechanics(3r5x7an) • Statistical Mechanics(okuj7b7) • Communication Electronics(kohu3wo) • Quantum statistics(b2ulcqa)
5.	**Ms Shyama I**	• Experimental techniques(6gzzcf7) • Nuclear and Particle physics(ize66dm) • Microprocessor and microcontrollers applications(i6aihxw) • Electronics(u72tfe4) • Computational physics(qorfk5k) • Statistical mechanics(46e7jnx)
6.	**Ms.Libi Prakash**	• Mechanics II (arhixwb) • Physics Open Course(m4kcdz6) • Quantum Mechanics(bnpaugy)
7	**Ms.Maria Mookken**	• Electronics(2ieqwif) • Mechanics II (arhixwb) • Physics Open Course(m4kcdz6)

TEACHER'S NOTES IN LIBRARY RESOURCES

NAME OF TEACHER	TOPIC	LINK
Dr. Nijo Varghese	Computational Physics Quantum Mechanics	http://sacredheartcollege.ac.in/knowledgecentre/get-notes-list
Ms. Ancy Maria Varghese	Quantum Mechanics	http://sacredheartcollege.ac.in/knowledgecentre/get-notes-list
Ms. Shyama I	Statistical Mechanics	http://sacredheartcollege.ac.in/knowledgecentre/get-notes-list

POWERPOINT PRESENTATIONS

SL.No	NAME OF TEACHER	TOPIC
1.	Ms.Fency K.F	• Solar Cooker • Solar Furnace • Solar Distillation • Solar Greenhouse • Solar Photovoltaics • Wave Energy • OTEC • Geothermal Energy • Oscillator • Coordinate Systems
2.	Ms Ancy Maria Varghese	• Plasma physics • Kinematics and dynamics of rigid body • Antenna • Troposphere scattering
3.	Ms Shyama I	• Thin film techniques • Charged coupled devices
4.	Ms.Libi Prakash	• Wind Energy • Geothermal Energy • Energy from biomass
5.	Ms.Maria Mookken	• Transistor Characteristics • Load Line Analysis • Multistage Transistor Amplifiers • Feedback Circuits Oscillators • Op Amp • Solar energy Terms • Solar radiation Measurements • Solar energy collector • Solar distillation • OTEC • Tidal energy • Fuel cells • Nuclear reactors

SOFTWARE APPLICATIONS USED

Sl.No.	Name of the Teacher	APP Used	Topics	
1.	**Dr .Nijo Varghese**	**Python 3 Pydroid 3 QPython**	• Computational Physics • B.Sc Project	https://classroom.google.com/w/MTA3Nzk5NTExMjEx/t/all
2.	**Ms.Shyama I**	**Google Colab**	• Interpolation • Numerical Differentiation • Numerical Integration • Algebraic Equations • Curve fitting	https://colab.research.google.com/drive/1e9Rqio6hLR2z-xXUhQoKI-yACdrgCd_T?usp=sharing
			• Euler Method • Runga kutta method • Logistic Map • Radioactivity - Monte Carlo Method • Particle in a box • Free fall in gravity	https://colab.research.google.com/drive/1K1bV5ln42AjMwwUgxDnq0Ii0gzmCDdxp?usp=sharing

YOUTUBE VIDEOS/PLAYLISTS

SL No	NAME OF TEACHER	TOPIC	Link
1.	**Dr.Nijo Varghese**	• Quantum mechanics • Electrodynamics II • Electrodynamics I • Computational Physics • Mechanics I	https://www.youtube.com/watch?v=44moiJv03hs&list=PL7vkkHrp7fvxmm5WY85gdd828s8uluPxg https://www.youtube.com/watch?v=F37dW-bw-QI&list=PL7vkkHrp7fvwrdsk4jD2u9cXrKkNSqs3a https://www.youtube.com/watch?v=SpJNUPeIJdM&list=PL7vkkHrp7fvzySKnZUaBxrvyz-qFM_zQ9 https://www.youtube.com/watch?v=6DBWEjx2ZpA https://www.youtube.com/watch?v=6DBWEjx2ZpA
2.	**Ms.Fency K.F**	• Semiconductor Rectifiers_Chapter 1_V sem electronics • Particle Physics - VI Sem Nuclear Physics • Mechanics I - Unit 2 • Mechanics II - Unit 2	• https://www.youtube.com/watch?v=dr_v2iWQ7sA&list=PL13QsHYHJ8YhWGwSscbJ2iZ4NBXalsSkK • https://www.youtube.com/playlist?list=PL13QsHYHJ8YgHl-BfThuD9mIYeZq1Kaut • https://www.youtube.com/playlist?li

		• Non Conventional Sources of Energy _Module 1 & 5 • Thermodynamics_Module 1 & 2 • Special Devices & Opamps - V Sem Electronics • Transistors - V Sem Electronics • Multistage Transistor Amplifiers - V Sem Electronics • Feedback Circuits & Oscillator - V Sem Electronics	st=PL13QsHYHJ8YhwwU-qTldt2loD5wIoegVQ • https://www.youtube.com/playlist?list=PL13QsHYHJ8YiK-hj80lCRbQKM-6ZJNrLV • https://www.youtube.com/playlist?list=PL13QsHYHJ8YjfNXVxgUgWh4dApAfVVHvS • https://www.youtube.com/playlist?list=PL13QsHYHJ8YiLqvGKPARE8C6aIJPTq8Ry • https://www.youtube.com/playlist?list=PL13QsHYHJ8YhA9xUjk4cHa7FCCErmo6tf • https://www.youtube.com/playlist?list=PL13QsHYHJ8Yi8naZCRePjpJVRhj1t77fG • https://www.youtube.com/playlist?list=PL13QsHYHJ8Yh3viOszLaDOFJx8Ccv8sjm • https://www.youtube.com/playlist?list=PL13QsHYHJ8Yg3AmnR5IbEkVY6SwA758o9
3.	**Shyama I**	• Canonical ensemble-heat reservoir • Bisection method • Liouville's Theorem	• https://youtu.be/a-G4qkLTE2o • https://youtu.be/ej3ZBr2RmSE • https://youtu.be/Y309PAofGRU
4.	**Ancy Maria Varghese**	• Quantum Mechanics -- Module 3 • Quantum Mechanics -- Module 4 • Statistical Mechanics--Module 3 • Statistical Mechanics--Module 4	• https://youtube.com/playlist?list=PLY_Shv5aGPYxYBNtHrd6Lwvs6gdWTHEAq, • https://youtube.com/playlist?list=PLY_Shv5aGPYwuqS5BIpzs34OUWO5ivm7O. • https://youtube.com/playlist?list=PLY_Shv5aGPYwl5f-nOy9yVTkIEJPjuG0k, • https://youtube.com/playlist?list=PLY_Shv5aGPYwjP8a9TNUZwcSXWdt0kH5x.
5.	**Libi Prakash**	• Solid state physics • Nuclear physics	https://youtube.com/playlist?list=PLGiraTwgH71hfNAkFljumtX0vF1jPw9MV

DEPARTMENT OF HISTORY

Open Course Documentary series

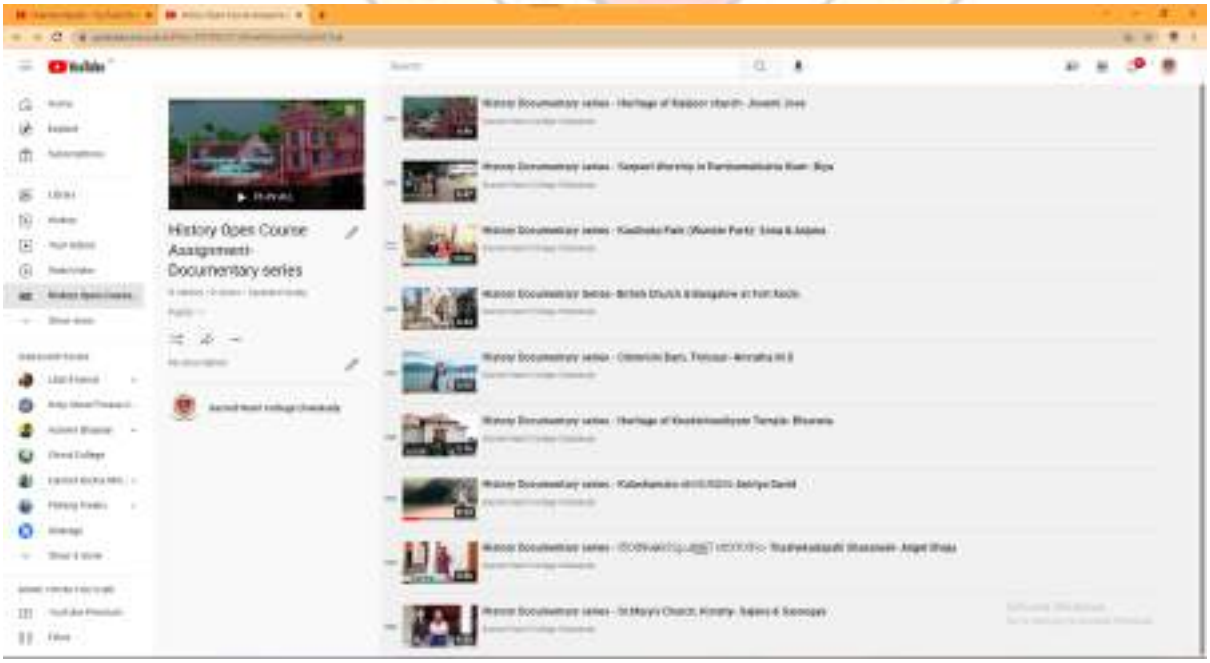
Students who opted Heritage studies (2020-21) and Historical Tourism (2021-22) as Open Course are requested to do a documentary video on a topic related to the topics in the syllabus. This video is counted as a seminar presentation by the students who prepare the documentary. Diverse art forms, places, monuments, temples, churches, parks, natural beauty and much more are absorbed by the students into their camera frames. All the videos are so informative and entertaining in nature. Students learn the heritage value of the monuments or sites by preparing the documentary.

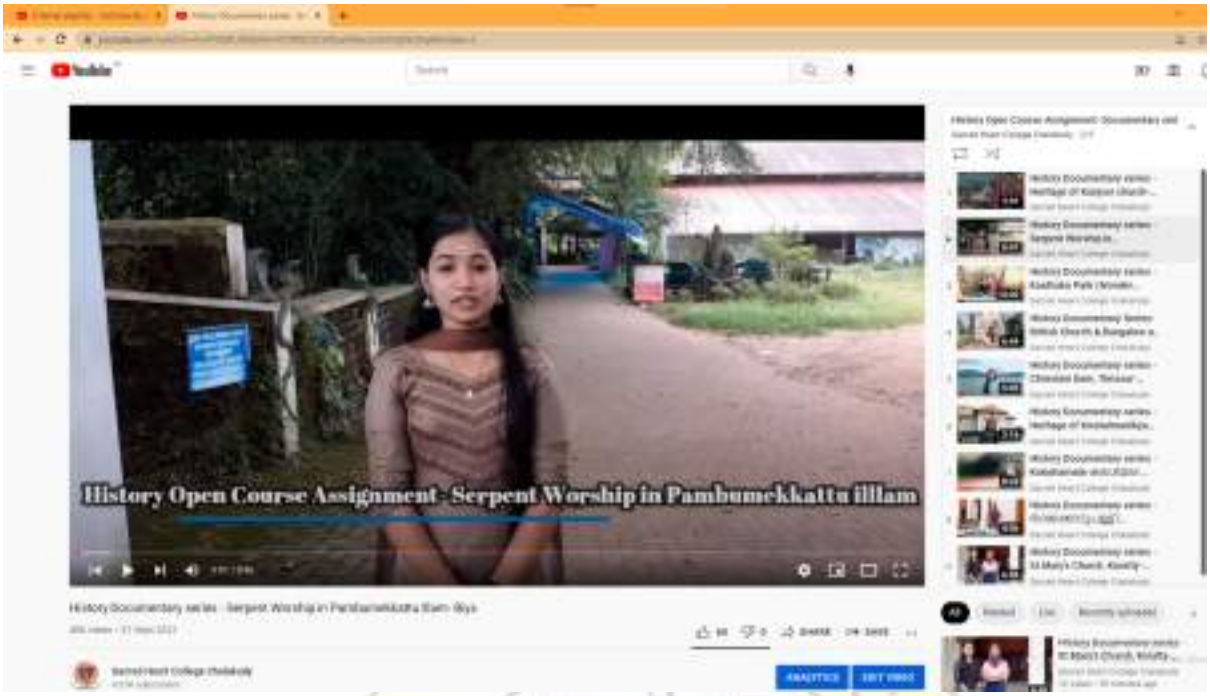
The videos which ensure watch quality are edited by the faculty of the Department and are uploaded to College YouTube Channel. The ICT used here is a high-end video editing computer using the software Filmora. Many of the videos got wide appreciation from the public as they found them very much informative and entertaining. The YouTube links of the videos are pasted below. The screenshots of some of the videos are also pasted here.

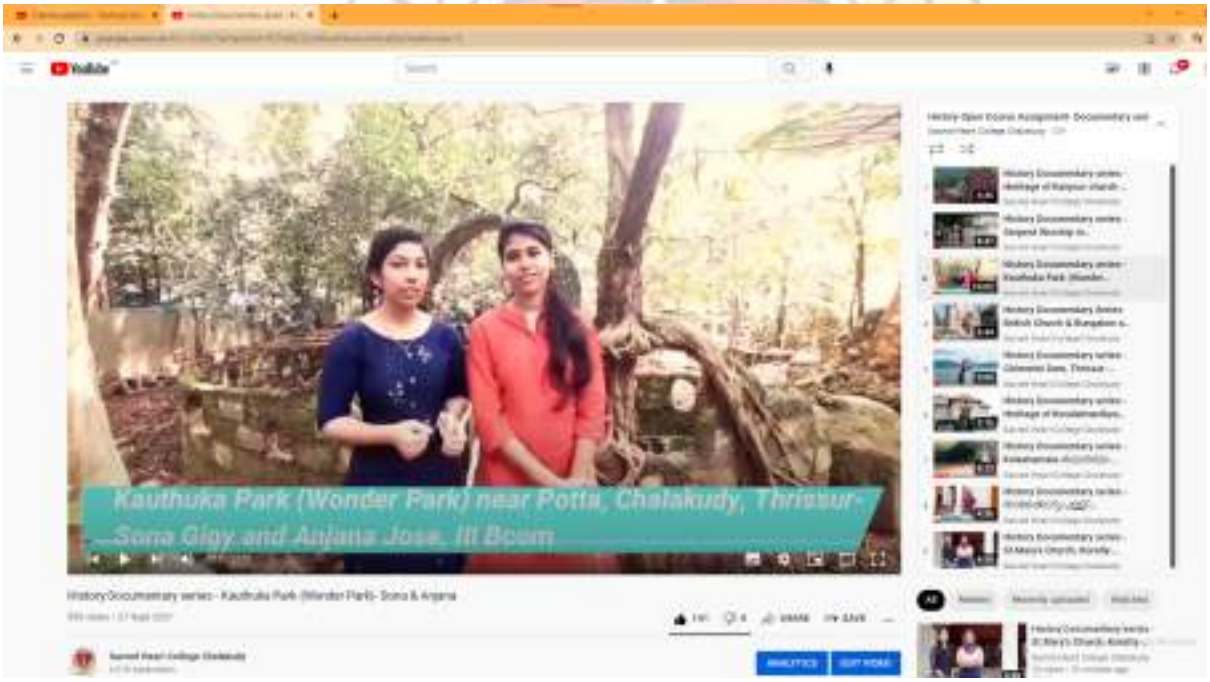
Link to playlists of Documentaries prepared during 2020-21 - https://www.youtube.com/playlist?list=PLTW6CQ1sX0xcHDWobWykF6U_6lAn974y6

Link to playlists of Documentaries prepared during 2021-22 –

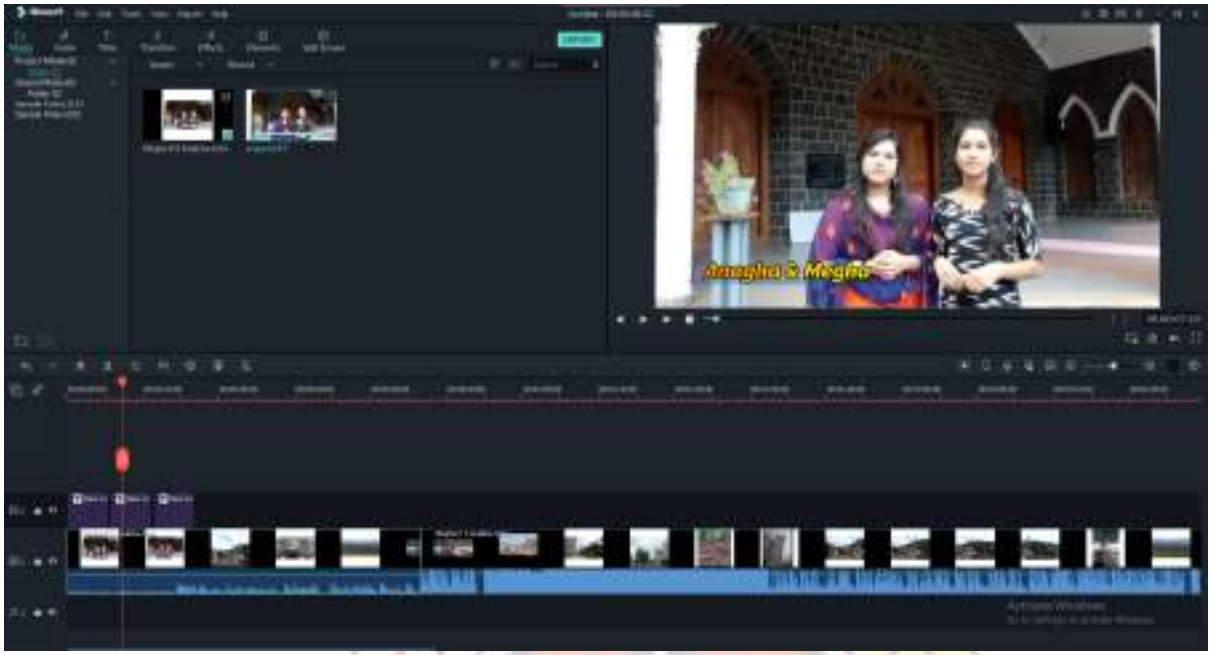
https://www.youtube.com/playlist?list=PLTW6CQ1sX0xet56wJisdJrXsJjt9cDIq6




History Open Course Assignment - Serpent Worship in Pambumekkattu illam


Kauthuka Park (Wonder Park) near Potta, Chalakudy, Thrissur-
Sona Gigy and Anjana Jose, III Bcom

Editing Window



Student Seminar YouTube Video

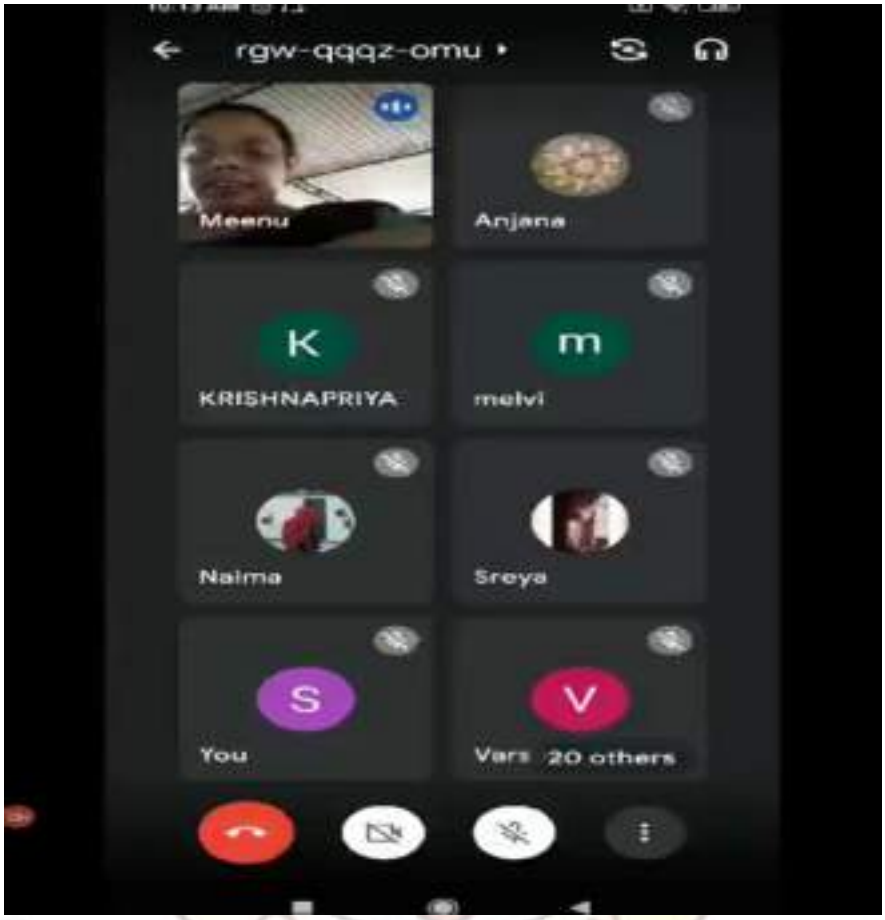
Students of BA History 2020-23 Batch are requested to prepare a Seminar video of their Semester I paper- Trends in Historiography. All the modules and sub-topics are covered in the seminar series.

They are instructed to add photographs, illustrations, video-audio clips to increase the experiential level of understanding the topics.

Students could learn from the presentation of other students and they could repeatedly access the videos as they are posted to YouTube channels. In order to ensure privacy and safeguard from copyright issues, the videos are posted as unlisted private videos in which the videos . The link of the videos, screenshots are pasted here.

Sem I- Trends in Historiography- https://youtu.be/6VVZC0aBxsc

During the lockdown time we started online classes for the students and we used different online methods for teaching. And we used google meet, teachmint and google classrooms for transferring study materials and for the learning process.



Share on: YouTube Other

Lecture 2021-09-01

01 September 2021

Add to my website Download

Share on: YouTube Other

Lecture 2021-08-31

31 August 2021

Add to my website Download

Share on: YouTube Other

Lecture 2021-08-17

17 August 2021

Add to my website Download

Share on: YouTube Other

Lecture 2021-08-16

16 August 2021

Add to my website Download

Share on: YouTube Other

Lecture 2021-08-11

11 August 2021

Add to my website Download

Share on: YouTube Other

Lecture 2021-08-10

10 August 2021

Add to my website Download

Share on: YouTube Other

DEPARTMENT OF CHEMISTRY

The Wi-Fi enabled department provides a conducive virtual atmosphere. The department possesses laptop, desktops, printers, 4 smart classrooms and 2 portable projectors which help in the smooth conduction of technology assisted delivering of knowledge. The interactive boards and projectors in the smart classrooms make for a more student friendly environment. These devices help the teachers to arrest the attention of the students who are otherwise distracted by the traditional methods of knowledge transaction. The students are encouraged to make use of these facilities during their seminar presentations. After Corona the ICT enabled tools plays an important role during the online classes. Most of the teachers make use of various types of information and communication technologies which vary from traditional power point presentation to the interactive board. Senior members of the faculty seek the help of junior members in improving their technological acumen. Teachers possess laptops and other internet enabled devices such as tablets, notebooks, and notepads, to enhance the process of knowledge transfer. Department maintains class wise 'Whatsapp groups', Google classrooms, Google meet ,tutoring through Teach mint under the guidance of the HoD. These groups act as interactive platforms around the students. Teachers and students share notes and other study material, immediate announcements inside the departments, short notices of special classes, assignment topics etc. through the same.

Details of the Google class room provided by the department of Chemistry

Class	Google class room link	G-classroom code
V Semester Organic Chemistry	https://classroom.google.com/u/0/c/MzUzMTU2MDU5OTE1	rdhqfxw
V Semester Open course Environmental Chemistry 2021	https://classroom.google.com/c/MzU4ODE1NzI1MTIy?cjc=rjjmd5d	rjjmd5d
III Semester Complementary 2020	https://classroom.google.com/c/NDExMDc2Nzg4MjYy?cjc=oa4olh5	oa4olh5
III Semester Complementary 2021	https://classroom.google.com/c/MTM1Mjg2Mjc2MjQy?cjc=jh2dre2	jh2dre2
IV Semester Complementary 2021	https://classroom.google.com/c/MjM2Njk3Njg3Mzg4?cjc=noclpx7	noclpx7
IV Semester Organic 2020	https://classroom.google.com/c/MjM2NjE0NDM3ODg2?cjc=azssblj	azssblj
VI Semester Polymer Chemistry (Elective)	https://classroom.google.com/c/MjM2MzQxMDAyNTQx?cjc=xbilzoy	xbilzoy
VI Sem Advanced and Applied Chemistry	https://classroom.google.com/c/MjM2MzQ2OTE5MDQx?cjc=ofoojht	ofoojht
III Semester Complementary Physical Chemistry	https://classroom.google.com/c/MjA0OTk2MzM1NjY4?cjc=usra3mn	usra3mn
V Semester Open course Environmental Chemistry 2020	https://classroom.google.com/c/MTE4MTU0MTk1MTU2?cjc=o2dqcer	o2dqcer
IV Semester Complementrary 2020	https://classroom.google.com/c/MTI4NDYwMDA5OTMx?cjc=qjnpx44	qjnpx44
I Semester Complementary 2020	https://classroom.google.com/c/MjM1NjU3NTAyMDAx?cjc=k6zx7h4	k6zx7h4
I & II B sc. Semester Core Practical	https://classroom.google.com/c/MjA1MDAxMjYxNjE2?cjc=p6jvb25	p6jvb25
I & II B Sc. Complementary Practical	https://classroom.google.com/c/MTE1MDYzMjcwNzkx?cjc=cqdh2y4	cqdh2y4
III B Sc. Core Practical	https://classroom.google.com/c/MTE1MDYzMjcwNzMz?cjc=hzuj57g	hzuj57g
II Semester M Sc.	https://classroom.google.com/c/MTA3NzIyNDQxMzQ1?cjc=srewp3q	srewp3q

Images of ICT enabled classes

DEPARTMENT OF MATHEMATICS

During the Covid-19 pandemic the students were engaged in online mode of teaching using google classroom and meetings

Google classroom codes

GOOGLE CLASSROOMS

Sl. No.	Name of the Faculty	Class	Subject	Google Classroom Code
1.	Dr. Nidhin T. J.	IV Semester BSc Physics	Mathematics	x45ibh6
		I Semester MSc Mathematics	Algebra I	3fsvdz3
		I Semester MSc Mathematics	Discrete Mathematics	2jwfomc
		II Semester MSc Mathematics	Real Analysis II	4x2cw7i
		II Semester MSc Mathematics	Operations Research	qopxwge
		III Semester MSc Mathematics	Multivariable Calculus & Geometry	6gezq6l
		IV Semester MSc Mathematics	Differential Geometry	qcf767k
2.	Dr. Vijitha Mukundan	III Semester BSc Physics	Complementary Mathematics	cfh6sbt
		IV Semester BSc Chemistry	Complementary Mathematics	
		III Semester MSc Mathematics	PDE & Integral Equations	weabkex
		I Semester MSc Mathematics	Real Analysis 1	3fdil4m
		II Semester MSc Mathematics	ODE & Calculus of Variations	
		III Semester MSc Mathematics	PDE & Integral equations	7b3iwap
		IV Semester MSc Mathematics	Algebraic Number Theory	
		I Semester BSc Physics	Complementary Mathematics	74egn47

		II Semester BSc Physics	Complementary Mathematics	
		I Semester BSc Chemistry	Complementary Mathematics	d32lc4u
		II Semester BSc Chemistry	Complementary Mathematics	
3.	Linet Roslin Antony	III Semester BSc Chemistry	Complementary Mathematics	7uavib5
		I Semester BSc Physics	Complementary Mathematics	74egn47
		II Semester BSc Physics	Complementary Mathematics	
		I Semester BSc Chemistry	Complementary Mathematics	d32lc4u
		II Semester BSc Chemistry	Complementary Mathematics	
		I Semester MSc Mathematics	Linear Algebra	xqbbvkp
		II Semester MSc Mathematics	Algebra II	
		III Semester MSc Mathematics	Complex Analysis	
		II Semester MSc Mathematics	Operations Research	zqqmk44
		III Semester MSc Mathematics	Complex Analysis	
		IV Semester MSc Mathematics	Graph Theory	
4.	Nima Maria	III Semester BSc Mathematics	Calculus of Single Variable-2	axvqgsi
		V Semester BSc Mathematics	Basic Mathematical Analysis	njjclec
		V Semester BSc Mathematics	Differential Equations	h57ggcf
		I Semester BSc Mathematics	Introductory Statistics	4fi4hq3
		VI Semester BSc Mathematics	Real Analysis	m7dnlwz
		VI Semester BSc Mathematics	Numerical Methods	5h3isl4
		II Semester BSc Mathematics	Calculus of Single Variable-1	laghlze
		V Semester BSc Mathematics	Basic Analysis	cgii43o
		V Semester BSc Mathematics	Numerical Analysis	35s4r37
		V Semester UG (Open Course)	Linear Mathematical Models	62lkub5
5.	Anjana Rajan	III Semester BSc Mathematics	Probability Distributions & Sampling Theory	d2uaasi
		V Semester BSc Mathematics	Vector Calculus	yhvy732
		IV Semester BSc Mathematics	Linear Algebra	pyn4sub
		VI Semester BSc Mathematics	Number theory & Linear Algebra	rjwcz6e
		VI Semester BSc Mathematics	Linear Programming	dgvjszm
		II Semester BSc Mathematics	Probability Theory	zjrubom
		III Semester BSc Mathematics	Probability Distributions & Sampling Theory	pnzmpym
		VI Semester BSc Mathematics	Theory of Equations & Abstract Algebra	Kk67jid
		III Semester BSc Mathematics	Probability Distributions & Sampling Theory	d2uaasi
6.	Athira V	I Semester BSc Mathematics	Basic Logic and Number Theory	owc7fzs
		IV Semester BSc Mathematics	Statistical Inference & Quality Control	kqfnzlg
		VI Semester BSc Mathematics	Complex Analysis	m4w6nap
		II Semester BSc Mathematics	Probability Theory	zjrubom
		V Semester BSc Mathematics	Theory of Equations & Abstract Algebra	kk67jid
		V Semester BSc Mathematics	Linear Programming	wuxq7pd
		V Semester BSc Mathematics	Numerical Analysis	mnzv4xt
		III Semester BSc Mathematics	Calculus of Single Variable -2	u3otfqz
		III Semester BSc Mathematics	Mathematics -3	xgglpia
		I Semester BSc Mathematics	Basic Logic and Number Theory	owc7fzs
		II Semester BSc Physics	Complementary Mathematics	rhues3w

7.	Amala Mary George	II Semester BSc Chemistry	Complementary Mathematics	6cjt4tj
		IV Semester BSc Physics	Complementary Mathematics	wuky4fr
		IV Semester BSc Chemistry	Complementary Mathematics	crzekev
		III Semester MSc Mathematics	Functional Analysis	jkeexhv
		IV Semester MSc Mathematics	Advanced Functional Analysis	pbtdzoa
8.	Smitha Davis	III Semester BSc Physiscs/ Chemistry	Complementary Mathematics	ettbd5b
		II Semester MSc Mathematics	Topology	mkh6mld
		II Semester MSc Mathematics	Operations Research	4oy7uvu
		IV Semester BSc Physics	Complementary Mathematics	z5wtl7u
		IV Semester BSc Chemistry	Complementary Mathematics	fqdtwb7
		I Semester MSc Mathematics	Discrete Mathematics	4kprnbp
		I Semester MSc Mathematics	Number Theory	33k6agg
		III Semester MSc Mathematics	Cryptography	r2quhnm

You tube link of the lectures of the teachers

Dr. Vijitha Mukundan

https://www.youtube.com/channel/UC7Oz7WEmxUimCSuvgOFOByw/videos

Ms. Amala Mary George

https://www.youtube.com/channel/UCE7lC77IZM04PfonH-euU2w/videos

Lecture notes of teachers in college website

Lecture Notes in Library Knowledge Centre

Sl. No.	Name of the Faculty	Topic	Link
1.	Dr. Vijitha Mukundan	Trigonometric functions	http://sacredheartcollege.ac.in/knowledgecentre/assets/notes/Rdzb1624077379.pdf
		Hyperbolic Functions	http://sacredheartcollege.ac.in/knowledgecentre/assets/notes/kJA51624078457.pdf
		Inverse Hyperbolic Functions	http://sacredheartcollege.ac.in/knowledgecentre/assets/notes/Wznm1624077530.pdf
		Arc Length	http://sacredheartcollege.ac.in/knowledgecentre/assets/notes/mknv1624078514.pdf
		The chain rule	http://sacredheartcollege.ac.in/knowledgecentre/assets/notes/WcBK1624076118.pdf
		Fractional powers and Implicit Differentiation	http://sacredheartcollege.ac.in/knowledgecentre/assets/notes/3x7T1624076223.pdf
		Related rates and parametric curves	http://sacredheartcollege.ac.in/knowledgecentre/assets/notes/VNJX1624076498.pdf
		Antiderivatives	http://sacredheartcollege.ac.in/knowledgecentre/assets/notes/B4TX1624076577.pdf
		Work Out Problems	http://sacredheartcollege.ac.in/knowledgecentre/assets/notes/JLrC1624076631.pdf
		The Integral & Fundamental theorem of calculus	http://sacredheartcollege.ac.in/knowledgecentre/assets/notes/JaNr1624076784.pdf
		Application of Integrals	http://sacredheartcollege.ac.in/knowledgecentre/assets/notes/u2gS1624076979.pdf
		Volume by the Slice Method	http://sacredheartcollege.ac.in/knowledgecentre/assets/notes/FVnJ1624077099.pdf
		Average Values	http://sacredheartcollege.ac.in/knowledgecentre/assets/notes/4LEj1624077233.pdf
		Definite and Indefinite Integrals, Applications of Integrals	http://sacredheartcollege.ac.in/knowledgecentre/assets/notes/KFv91624077312.pdf

2.	Smitha Davis	Graph Theory	http://sacredheartcollege.ac.in/knowledgecentre/assets/notes/H1fF1626544744.pdf
		Number Theory I	http://sacredheartcollege.ac.in/knowledgecentre/assets/notes/j8C61626545034.pdf
		Number Theory II	http://sacredheartcollege.ac.in/knowledgecentre/assets/notes/jubp1626545169.pdf
		Number Theory III	http://sacredheartcollege.ac.in/knowledgecentre/assets/notes/NmCR1626545332.pdf
		Topology I	http://sacredheartcollege.ac.in/knowledgecentre/assets/notes/Nt7q1626546011.pdf
		Topology II	http://sacredheartcollege.ac.in/knowledgecentre/assets/notes/ci9E1626546113.pdf

		Topology III	http://sacredheartcollege.ac.in/knowledgecentre/assets/notes/TPGp1626546180.pdf
		Cryptography I	http://sacredheartcollege.ac.in/knowledgecentre/assets/notes/xmVf1626548814.pdf
		Cryptography II	http://sacredheartcollege.ac.in/knowledgecentre/assets/notes/OmX91626548693.pdf

3.	Dr. Nidhin T. J.	Plane Isometries	http://sacredheartcollege.ac.in/knowledgecentre/assets/notes/vPaf1626545488.pdf
		Ring of Polynomials	http://sacredheartcollege.ac.in/knowledgecentre/assets/notes/kr971626545564.pdf
		Factorization of Polynomials over a field	http://sacredheartcollege.ac.in/knowledgecentre/assets/notes/N7sk1626545605.pdf
		Non commutative Examples	http://sacredheartcollege.ac.in/knowledgecentre/assets/notes/W9al1626545649.pdf
		Group Presentations	http://sacredheartcollege.ac.in/knowledgecentre/assets/notes/jAHS1626545710.pdf
		Real Analysis II: Section 4.5	http://sacredheartcollege.ac.in/knowledgecentre/assets/notes/Dei51625556607.pdf
		Real Analysis II: Section 4.4	http://sacredheartcollege.ac.in/knowledgecentre/assets/notes/Sdfq1625556551.pdf
		Real Analysis II: Section 4.3	http://sacredheartcollege.ac.in/knowledgecentre/assets/notes/newa1625556528.pdf
		Real Analysis II: Section 4.6	http://sacredheartcollege.ac.in/knowledgecentre/assets/notes/1WA41625556863.pdf
		Real Analysis II: Section 5.1	http://sacredheartcollege.ac.in/knowledgecentre/assets/notes/wm1O1625556681.pdf
		Real Analysis II: Section 5.2	http://sacredheartcollege.ac.in/knowledgecentre/assets/notes/iB9G1625556717.pdf
		Real Analysis II: Section 5.3	http://sacredheartcollege.ac.in/knowledgecentre/assets/notes/cPxi1625556753.pdf
		Multivariable Calculus & Geometry: Basis from a Spanning Set	http://sacredheartcollege.ac.in/knowledgecentre/assets/notes/Y8mV1626548909.pdf
		Multivariable Calculus & Geometry: Characterization of linear functionals in R^n	http://sacredheartcollege.ac.in/knowledgecentre/assets/notes/ztfs1626548998.pdf
		Multivariable Calculus & Geometry: Contraction Principle	http://sacredheartcollege.ac.in/knowledgecentre/assets/notes/2Z8W1626549089.pdf
		Multivariable Calculus & Geometry: Derivative of a linear transformation	http://sacredheartcollege.ac.in/knowledgecentre/assets/notes/W6kS1626549194.pdf
		Multivariable Calculus & Geometry: Determinants	http://sacredheartcollege.ac.in/knowledgecentre/assets/notes/rplB1626549273.pdf
		Multivariable Calculus & Geometry: Differentiation	http://sacredheartcollege.ac.in/knowledgecentre/assets/notes/VXgT1626549343.pdf

4.	Linet Roslin Antony	Algebraic Extensions 1	http://sacredheartcollege.ac.in/knowledgecentre/assets/notes/1QEr1625133600.pdf
		Extension Fields 1	http://sacredheartcollege.ac.in/knowledgecentre/assets/notes/K7Rc1625133663.pdf
		Extension Fields 2	http://sacredheartcollege.ac.in/knowledgecentre/assets/notes/zYva1625133736.pdf
		Extension Fields 3	http://sacredheartcollege.ac.in/knowledgecentre/assets/notes/meNp1625133770.pdf
		Extension Fields 4	http://sacredheartcollege.ac.in/knowledgecentre/assets/notes/y5bQ1625133828.pdf
		Prima & Maximal Ideals 1	http://sacredheartcollege.ac.in/knowledgecentre/assets/notes/fm1c1625133919.pdf
		Prima & Maximal Ideals 2	http://sacredheartcollege.ac.in/knowledgecentre/assets/notes/DmLb1625134005.pdf
		Prima & Maximal Ideals 3	http://sacredheartcollege.ac.in/knowledgecentre/assets/notes/mCPc1625134071.pdf
		Prima & Maximal Ideals 4	http://sacredheartcollege.ac.in/knowledgecentre/assets/notes/Ywk11625134107.pdf
		Prima & Maximal Ideals 5	http://sacredheartcollege.ac.in/knowledgecentre/assets/notes/7MjB1625134152.pdf
		Prima & Maximal Ideals 6	http://sacredheartcollege.ac.in/knowledgecentre/assets/notes/qEO91625134202.pdf
		Algebraic Extensions 2	http://sacredheartcollege.ac.in/knowledgecentre/assets/notes/VMHB1626546611.pdf
		Algebraic Extensions 3	http://sacredheartcollege.ac.in/knowledgecentre/assets/

Department of Economics

E-resource

Teachers have tried to optimize the potential of the existing and new educational platforms especially with the onset of the COVID-19 Pandemic. Online tools like Google meet, Google classroom, Teachmint were extensively used. Mobile applications like WhatsApp, text messages, e-mails have been utilized to reach each student and their parents. Online lectures, uploading of content in Google classrooms, library website, sharing of information on digital apps, uploading of video lectures on college YouTube channel were utilised for smooth transfer from offline to online learning. Faculty were encouraged to attend training programmes and workshops to improve digital competence.

ICT Tools used by the Teachers

Name of the Faculty	Class	Google Classroom	Google Classroom Code	Google Classroom Link
Dr. Shirley Jose K	Vth Semester BA Economics	ECO5B07 - Macroeconomics - I	2zhcjbu	https://classroom.google.com/c/MTA4NTYwMzIwNDYy?cjc=2u6kslp
Dr. Shirley Jose K	Vth Semester BA Economics	ECO5B08 - India's Economic Development: National and Regional	2zhcjbu	https://classroom.google.com/c/MTA4NTYwMzIwNDYy?cjc=2u6kslp
Dr. Chacko Jose P	Vth Semester	ECO5 B09 -	eusjjad	https://classroom.google.com/c/OTIxNjA5MDI2

	BA Economics	Economics of Capital Market		OTRa?cjc=eusjjad
Mr. Nijil Jacobi	Vth Semester Open Course	ECO5D01 - Economics in Everyday Life	uxst2rx	https://classroom.google.com/c/MTM2MDIxMTU0Mzg3?cjc=uxst2rx
Mr. Nijil Jacobi	Vth Semester BA Economics	ECO5 B10 International Economics	qrwbjcw	https://classroom.google.com/c/MTM0NjE2NzAxODE5?cjc=qrwbjcw
Dr. Chacko Jose P	VIth Semester BA Economics	ECO6B11 - Macroeconomics - II	at2jrrg	https://classroom.google.com/c/MjMxMDgyNTExNzg3?cjc=at2jrrg
Dr. Chacko Jose P	VIth Semester BA Economics	ECO6B12 - Mathematical Economics	bs56rts	https://classroom.google.com/c/MjMxMDgyNTExODE1?cjc=bs56rts
Dr. Shirley Jose K	VIth Semester BA Economics	ECO6B13 - Public Finance	cczyope	https://classroom.google.com/u/0/c/MTA4NTYwMzIwNDYy
Dr. Shirley Jose K	VIth Semester BA Economics	ECO6B14 - Development Economics	cczyope	https://classroom.google.com/u/0/c/MTA4NTYwMzIwNDYy
Dr. Shirley Jose K	VIth Semester	ECO6E02 - Applied	cczyope	https://classroom.google.com/u/0/c/MTA4NTY

	BA Economics	Theory of Market		wMzIwNDYy
Dr. Chacko Jose P Dr. Shirley Jose K Mr. Nijil Jacobi	VIth Semester BA Economics	ECO6B15 - Project Work	fdc3meq	https://classroom.google.com/c/MTIwMjM1MDc3MzM0?cjc=fdc3meq
Dr. Shirley Jose K	IIIrd Semester BA Economics	ECO3 B03 - Quantitative Methods for Economic Analysis I	rd7tdzp	https://classroom.google.com/c/MTA3NDg5NTUxODQw
Mr. Nijil Jacobi	IIIrd Semester BA Economics	ECO3 B04 - Microeconomics II	encujyb	https://classroom.google.com/c/MTM0NjIzMDIyMzk2?cjc=encujyb
Dr. Chacko Jose P	IIIrd Semester BA Economics	Mathematical Tools for Economics-II, ECO4(3) C04	rcjfkvq	https://classroom.google.com/c/MTA3NDg5NTUxODQw?cjc=rcjfkvq
Mr. Nijil Jacobi	IVth Semester BA Economics	ECO4 B05 - Quantitative Methods for Economic Analysis II	s42ioii	https://classroom.google.com/c/MTA5NzQ5MTU1NTk1?cjc=s42ioii

Dr. Shirley Jose K	IVth Semester BA Economics	ECO4 B06 – Macroeconomics II	rd7tdzp	https://classroom.google.com/u/0/c/MTA5NzYxNDc5NjU3
Mr. Nijil Jacobi	IVth Semester BA History	ECO4(3) C01 - Introductory Economics II	362mn43	https://classroom.google.com/c/MjMwMTc0MzQ3Njk3?cjc=362mn43
Mr. Nijil Jacobi	Ist Semester BA Economics	ECO1 B01 - Microeconomics I	dvk2dbk	https://classroom.google.com/c/MjE3MTk0MTY5Mjk2?cjc=dvk2dbk
Mr. Nijil Jacobi	Ist Semester BA History	ECO1(2) C01 - Introductory Economics I	vdcuiwi	https://classroom.google.com/c/MjE4MzExNTM1NDE3?cjc=vdcuiwi
Dr. Shirley Jose K	IInd Semester BA Economics	ECO2 B02 Macroeconomics I	hvccuzs	https://classroom.google.com/c/MjMxMDc5NzQxNTk2?cjc
Dr. Chacko Jose P	IInd Semester BA Economics	ECO1(2)C04 - Mathematical Tools for Economics-I	rcjfkvq	https://classroom.google.com/c/MTA3NzE2MDM1NTY2
Dr. Shirley Jose K	Vth Semester BA Economics	ECO5 B07 - Fiscal Economics	vfy6btu	https://classroom.google.com/c/MzQ5OTUzOTM3ODk3?cjc=6wgcgih
Dr. Shirley Jose K	Vth Semester	ECO5 B08 - Indian	vfy6btu	https://classroom.google.com/c/MzQ5OTUzOT

	BA Economics	Economic Development		M3ODk3?cjc=6wgcgih
Dr. Chacko Jose P Mr. Nijil Jacobi	Vth Semester BA Economics	ECO5 B09 - Economics of Capital Market	qx5f42i	https://classroom.google.com/c/MzUyNzc0NTIzNTQy?cjc=qx5f42i
Dr. Chacko Jose P Mr. Nijil Jacobi	Vth Semester BA Economics	ECO5 B10 - Mathematical Economics	46tpnzi	https://classroom.google.com/c/MzUyNzc0MzgwMTM3?cjc=46tpnzi
Mr. Nijil Jacobi	Vth Semester Open Course	ECO5 D01 - Economics in Everyday Life	dimlzpe	https://classroom.google.com/c/MzUzMDk0MzU3MDM4?cjc=dimlzpe
Ms. Anju P.B	IIIrd Semester BA Economics	ECO3 B03 - Quantitative Methods for Economic Analysis I	rd7tdzp	https://classroom.google.com/c/MzgwMDg3NjY4OTMz?cjc=7j4kj3c
Ms. Anju P.B	IIIrd Semester BA Economics	ECO3 B04 - Microeconomics II	dvk2dbk	https://classroom.google.com/c/MjMxMDc5NzQxNTk2?cjc=hvccuzs
Ms. Jini Thomas	Ist Semester BA Economics	ECO1 B01 - Microeconomics I	xbbvv4u	https://classroom.google.com/c/MjMxMDc5NzQxNjQ1?cjc=7vlz5tr

Ms. Anju P.B	Ist Semester BA History	ECO1(2) C01 - Introductory Economics I	nv7yhju	https://classroom.google.com/c/NDA2ODI5ODQxOTc1?cjc=nv7yhju
Mr. Nijil Jacobi	IVth Semester MA Economics	ECO3C11 - Basic Econometrics	esltyws	https://classroom.google.com/c/OTY0OTczMDQ2NTha?cjc=esltyws
Ms. Nicy Jose	IIIrd Semester MA Economics	ECO3E01 - Banking : Theory and practice	dhvj7xw	https://classroom.google.com/c/MTA5NzU2NzM0NTU3?cjc=dhvj7xw
Ms. Jini Thomas	IIIrd Semester MA Economics	ECO3C09 - International Treade	aruic6j	https://classroom.google.com/c/MTMwNTY4OTYwMDI3?cjc=aruic6j
Ms. Jini Thomas	IIIrd Semester MA Economics	ECO3C11 - Basic Econometrics	vr5zfc5	https://classroom.google.com/u/1/c/MTEwNjU2OTMzMDk0
Ms. Nicy Jose	IIIrd Semester MA Economics	ECO3C10 - Growth and Development	lekeiyt	https://classroom.google.com/c/MTA5NzYxNDc5NjU3?cjc=lekeiyt
Ms. Nicy Jose	IVth Semester MA Economics	ECO4C13 - Financial Markets	fpntrya	https://classroom.google.com/c/MjE0OTQwNDg1NTg2?cjc=fpntrya
Ms. Nicy Jose	IVth Semester MA Economics	ECO4E06 - Agricultural	akdxx3s	https://classroom.google.com/c/MjE0OTQwNDg1NjEw?cjc=akdxx3s

		Economics		
Ms. Jini Thomas	IVth Semester MA Economics	ECO4C12 - International Finance	3o6mgyr	https://classroom.google.com/u/1/c/MTE3ODM5ODI2Mzk1
Ms. Jini Thomas	IVth Semester MA Economics	ECO4 E02 - Business Economics	tkau47x	https://classroom.google.com/u/0/c/MTA5NzU2NzM0NTU3


I BA (2020 admission) - II...
Mathematical Tools for Economics-I, E...
Chacko Jose P

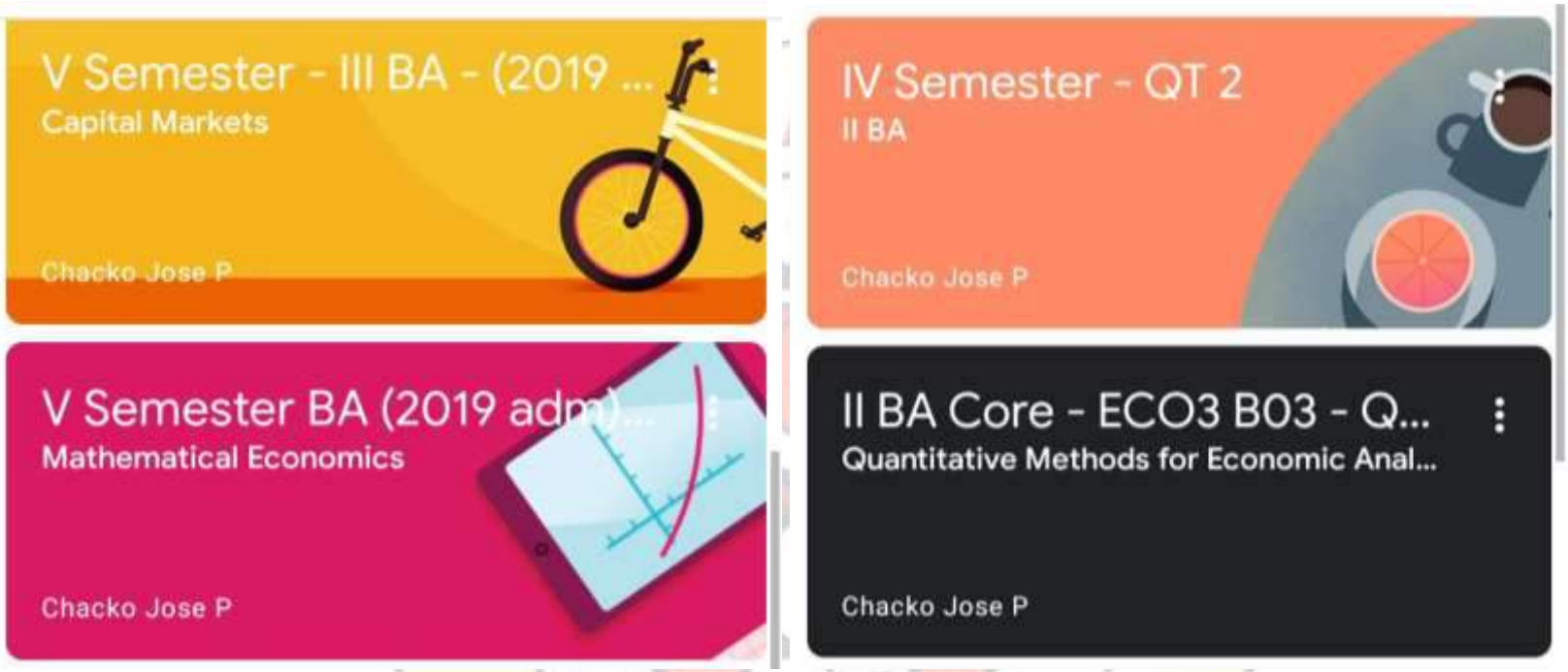

Microeconomics II
ECO3 B04
SH Economics


1st dc Economics
Semester 2
Shirley Philip


QUANTITATIVE METHOD...
ECO3 B03
SH Economics


I BA Economics
Macroeconomics I
SH Economics


I BA Economics
Macroeconomics I
SH Economics

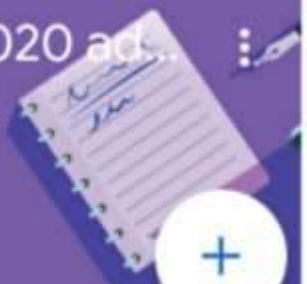


II BA ECONOMICS
III rd sem (micro)
Jini Thomas

I BA Bridge Course
I BA
Chacko Jose P

II BA ECONOMICS
IIIrd sem Q T
Jini Thomas

I BA Economics (2020 ad...
Microeconomics
Chacko Jose P



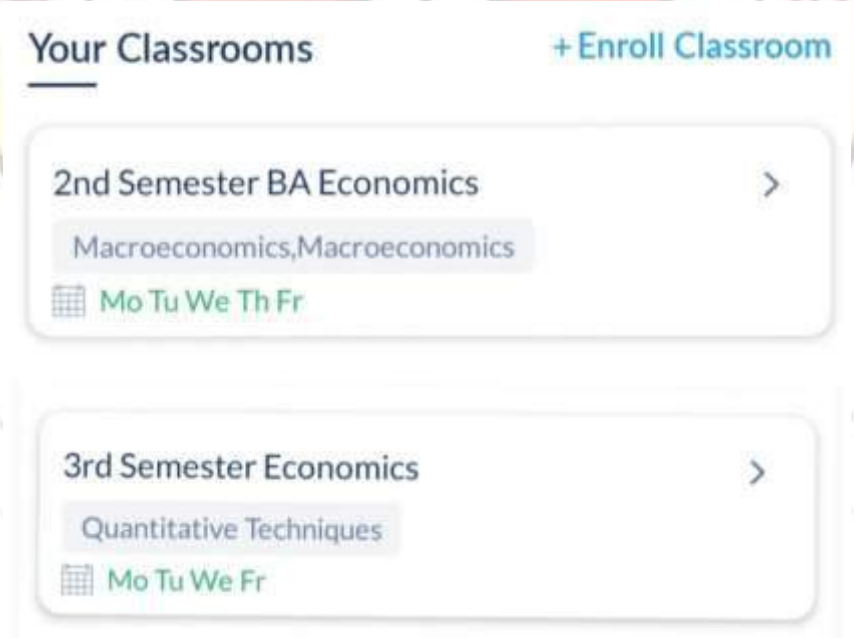
THIRD SEMESTER BA EC...
1
ANJU P B

3rd dc Economics (5th se...
Shirley Philip

Shirley Philip

Teachmint Classes

Name of the Faculty	Class	Subject	Link
Dr. Shirley Jose K	II[nd] Semester BA Economics	Macroeconomics - I	https://www.teachmint.com/enroll/807865632/60c329a979940974ec74c84b
Dr. Shirley Jose K	III[rd] Semester BA Economics	Quantitative Methods for Economic Analysis - I	https://www.teachmint.com/enroll/381012148/60c329a979940974ec74c84b



YouTube Classes

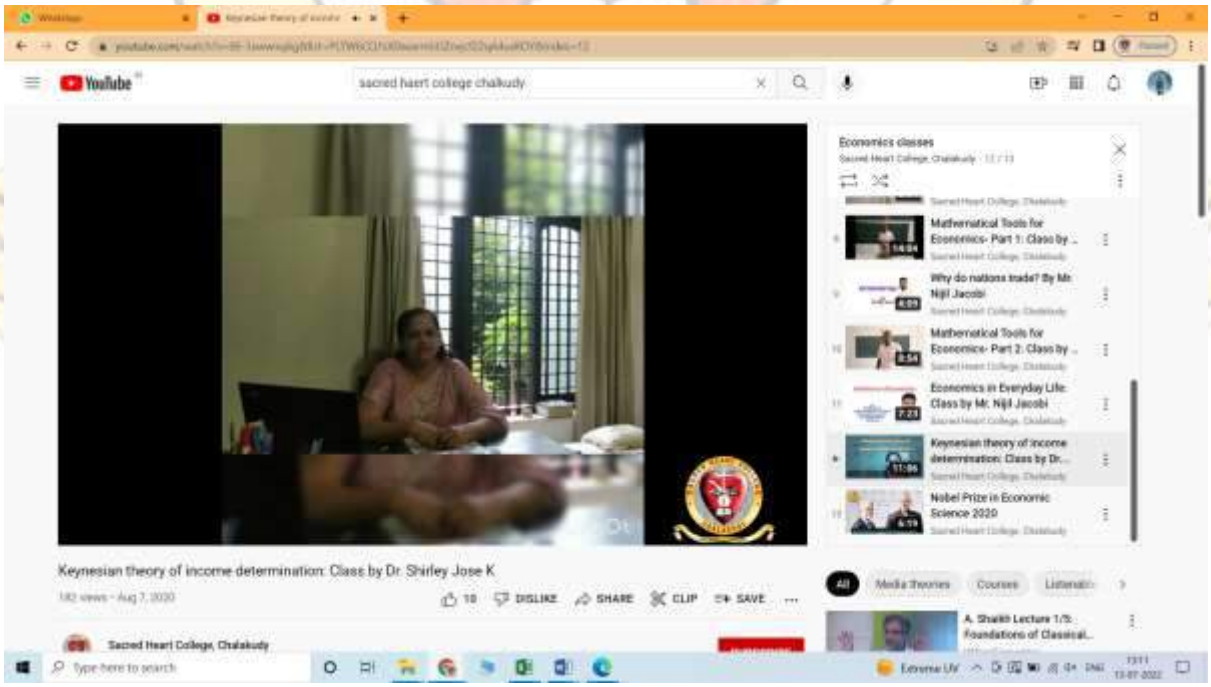
Name of the Faculty	Topic	YouTube Link
Dr. Chacko Jose P	Mathematical Tools for Economics- Part 1	https://youtu.be/paCf56wBZhE
Dr. Chacko Jose P	Mathematical Tools for Economics- Part 2	https://youtu.be/X-sNAU9vVGE
Dr. Chacko Jose P	Mathematical Tools for Economics- Part 3	https://youtu.be/_Hkn42VEiE8
Mr. Nijil Jacobi	Axiomatic definition and theorems in probability - Part 1	https://youtu.be/uhAQy344pTc
Mr. Nijil Jacobi	Axiomatic definition and theorems in probability - Part 2	https://youtu.be/KC-yEOQbzWY
Mr. Nijil Jacobi	Why do nations trade?	https://youtu.be/uVcgSO2o3BQ
Dr. Shirley Jose K	Keynesian theory of income determination	https://youtu.be/86-3ewwnqAg
Mr. Nijil Jacobi	Economics in Everyday Life	https://youtu.be/T_m9YTwGhXM
Mr. Nijil Jacobi	Conditional Probability	https://youtu.be/-_6sroEX_sE
Mr. Nijil Jacobi	Bayes' Theorem	https://youtu.be/MxjY5iaI7HA
Mr. Nijil Jacobi	Nobel Prize in Economic Science 2020	https://youtu.be/2yq0s15U8tw
Mr. Nijil Jacobi	Integration	https://youtu.be/8P0kt51y4V4
Mr. Nijil Jacobi	International Economics – Part 1	https://youtu.be/CG342xYTSl4
Mr. Nijil Jacobi	International Economics – Part 2	https://youtu.be/StPiuq0xaus

Mr. Nijil Jacobi	Area between curves	https://youtu.be/P6JcUA1EaHc
Mr. Nijil Jacobi	Properties of Definite integrals	https://youtu.be/3cX6s0BlP0E
Mr. Nijil Jacobi	Area under a curve and definite integral	https://youtu.be/E1szXIIHJkk
Mr. Nijil Jacobi	The fundamental theorem of calculus: Definite integral	https://youtu.be/dzvTvNND4Rg
Mr. Nijil Jacobi	Economic applications of integration	https://youtu.be/5Klb4Esb3IY
Mr. Nijil Jacobi	Integration by parts	https://youtu.be/-G8V09uX-Ss
Mr. Nijil Jacobi	Integration by substitution	https://youtu.be/Fouu-7A6LMo
Mr. Nijil Jacobi	Initial condition and boundary condition	https://youtu.be/Cy2XgidT5XE
Mr. Nijil Jacobi	Constant of integration	https://youtu.be/VyLlTrvoVd8
Mr. Nijil Jacobi	Bayes' Theorem	https://youtu.be/SmgvGDJddmM
Mr. Nijil Jacobi	Integration: Problems	https://youtu.be/msYTB6e5XGY
Mr. Nijil Jacobi	Integration	https://youtu.be/yRwTWRPAs2w
Mr. Nijil Jacobi	Conditional probability	https://youtu.be/l8UTd1k4zKQ
Mr. Nijil Jacobi	Theorems in probability	https://youtu.be/cm0QMfPGcq0
Mr. Nijil Jacobi	Axiomatic definition of probability	https://youtu.be/t9HkY--o8Xg

Mr. Nijil Jacobi, Assistant Professor, Department of Economics, Sacred Heart College, Chalakudy takes class using Interactive Board.

Dr. Chacko Jose P, Associate Professor and Head, Department of Economics, Sacred Heart College, Chalakudy gives class through Sacred Heart College YouTube Channel.

Dr. Shirley Jose K, Associate Professor, Department of Economics, Sacred Heart College, Chalakudy gives class through Sacred Heart College YouTube Channel.



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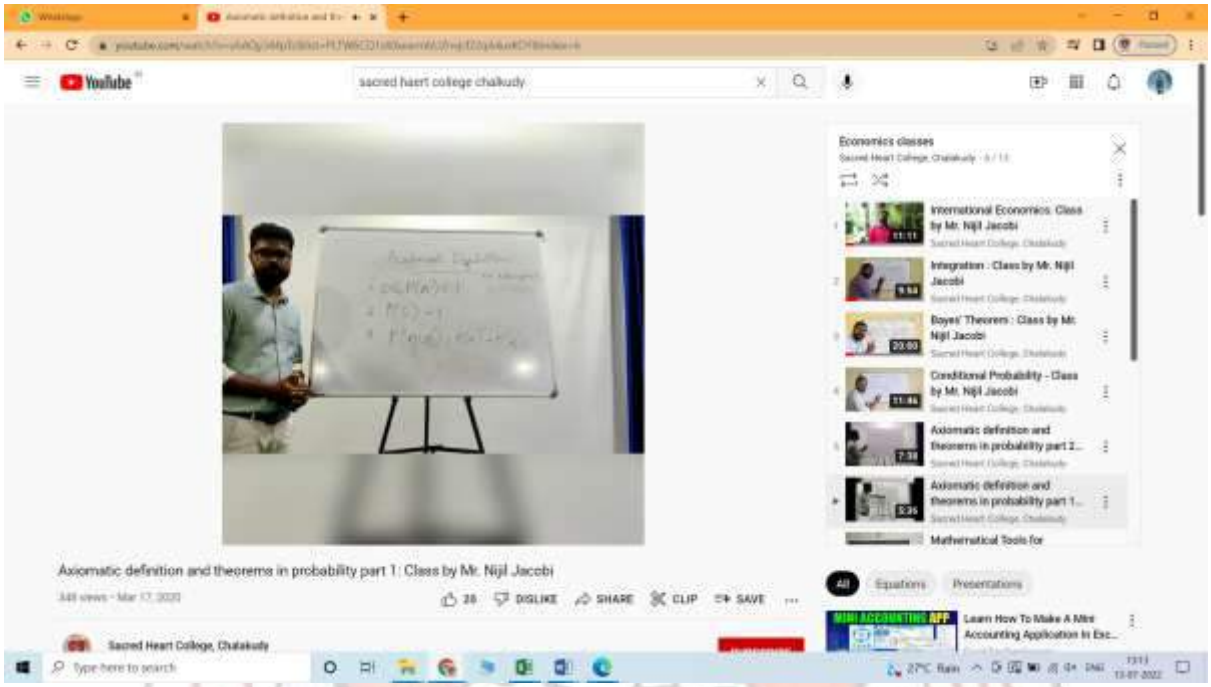
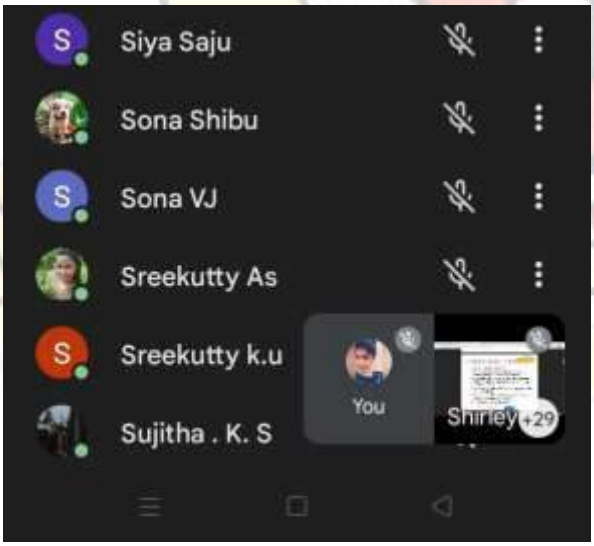
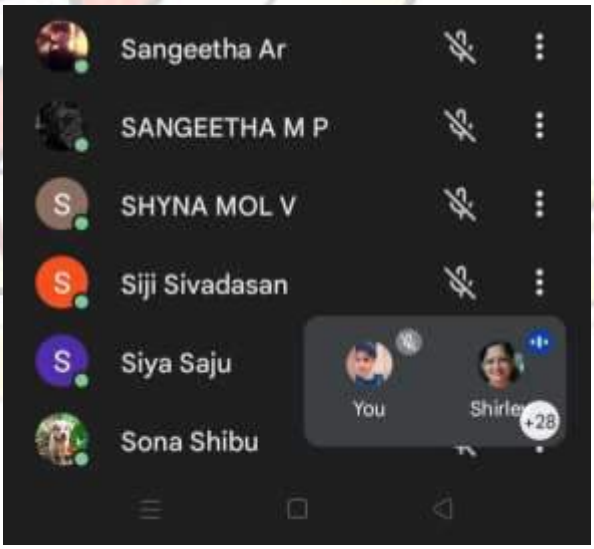


Dr. Shirley Jose K, Associate Professor, Department of Economics, Sacred Heart College, Chalakudy takes classes through Google Meet platform.





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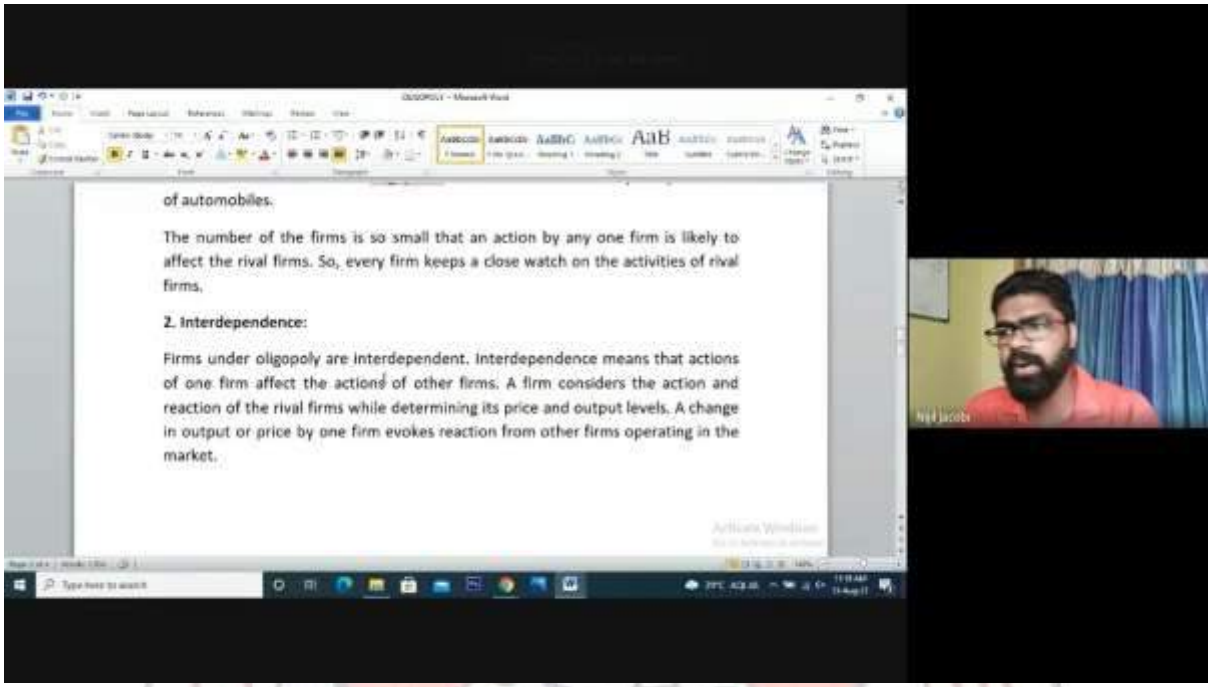

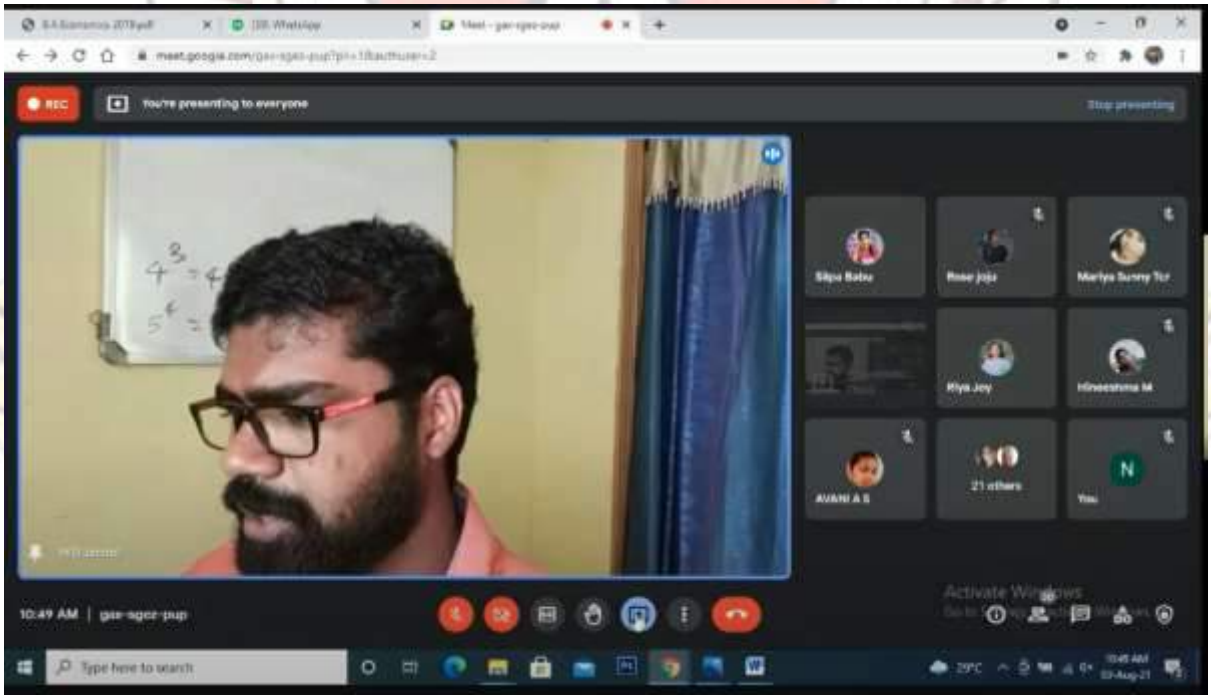

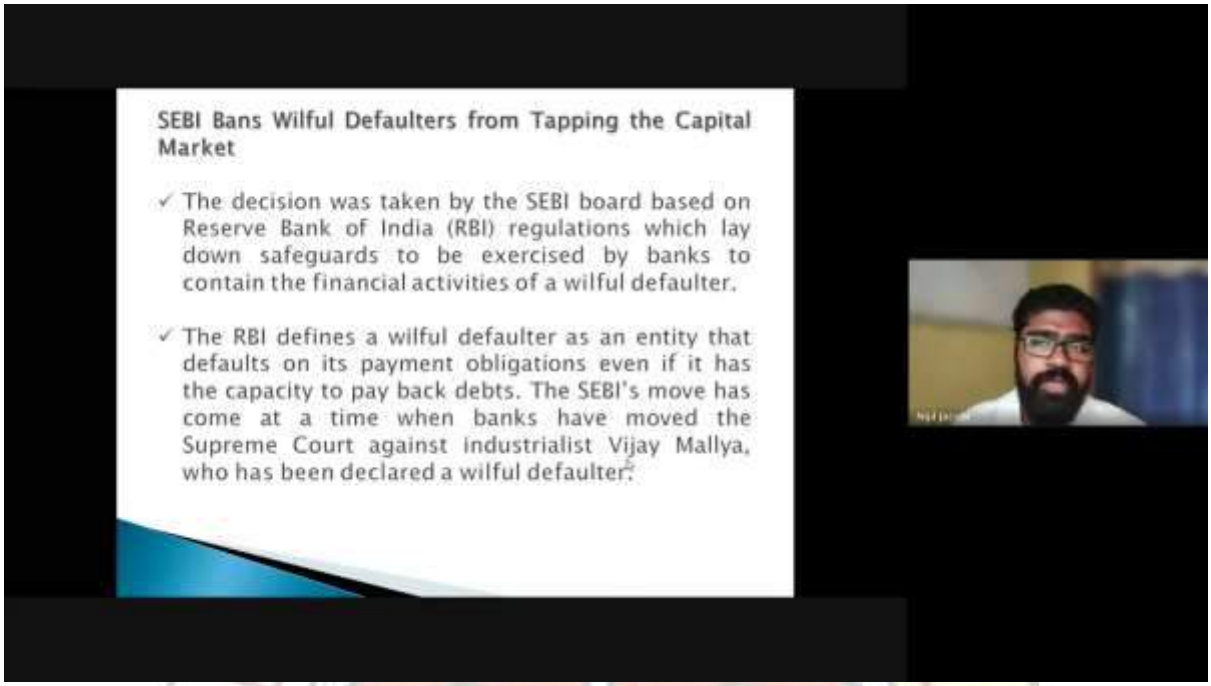

Ms. Anju PB, Assistant Professor, Department of Economics, Sacred Heart College, Chalakudy takes classes through Google Meet platform.