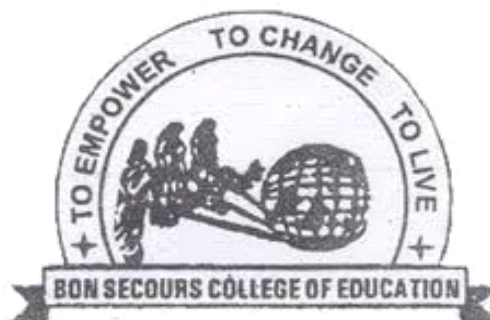


BON SECOURS COLLEGE FOR WOMEN
Vilar Bypass Road, Thanjavur- 613 006
Accredited By NAAC with “A” Grade
Recognised By UGC under Section 2(F) & 12 (B)
(Affiliated To Bharathidasan University)

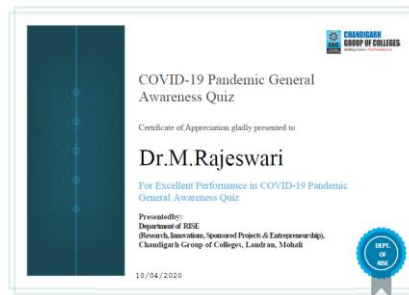


PG & RESEARCH DEPARTMENT OF BIOTECHNOLOGY

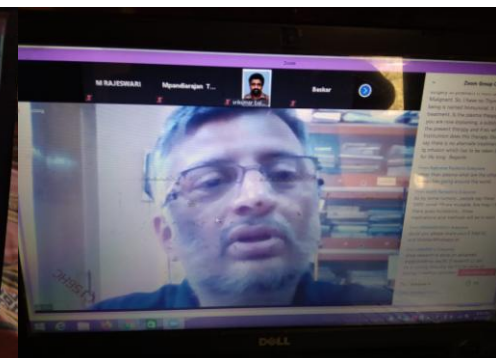
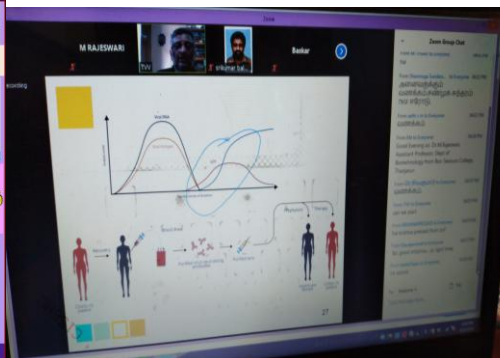
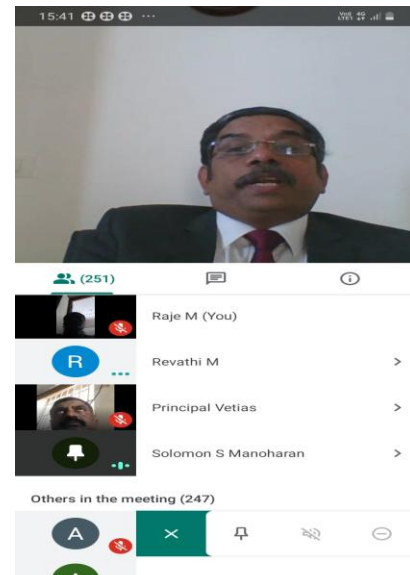
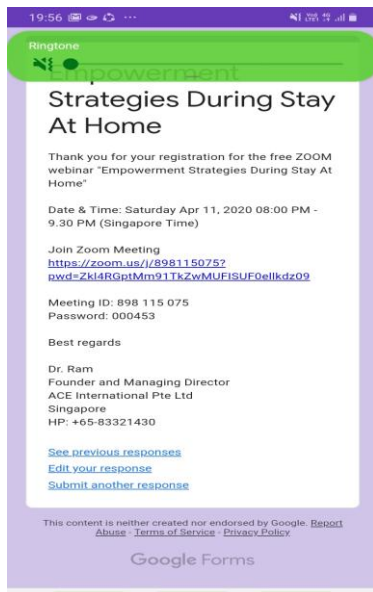


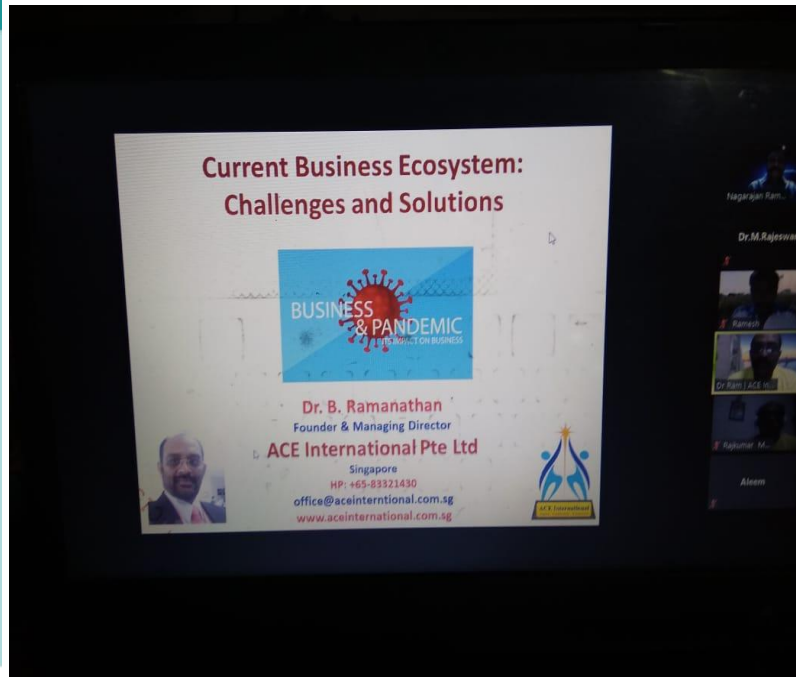
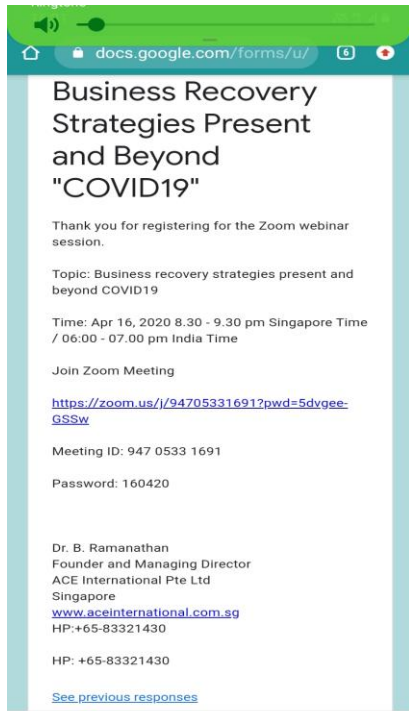
REPORT FOR ACADEMIC ENGAGEMENTS DURING COVID-19 (144)

- ✚ Participated in the COVID-19 COMBAT quiz contest organized by Vinayaka Missions Research Foundation on 10.04.2020
- ✚ Participated in the COVID-19 Pandemic General Awareness Quiz organized and presented by Department of RISE, Chandigarh Group of Colleges, Landran, Mohali on 10.04.2020
- ✚ Participated in the Stay at Home save Lives Pledge By Government of India on Apr-11
- ✚ Participated in the COVID-19 Certificate of commitment organized by injntu, delgon, ISO & IAF Pledge.
- ✚ Participated in the COVID-19 Certificate of commitment organised by Dare and support world to Fight with Corona.
- ✚ Commitment and made a pledge towards COVID-19 organized by WHO
- ✚ I support lockdown extension to save of country by 2ed.in



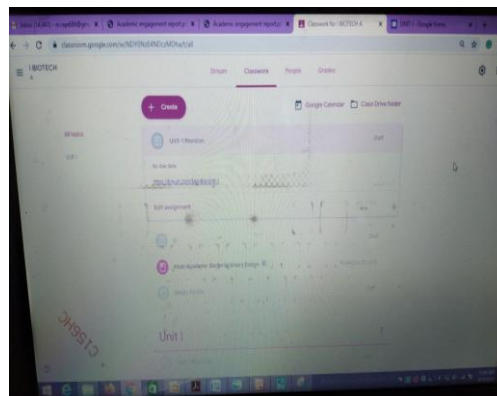
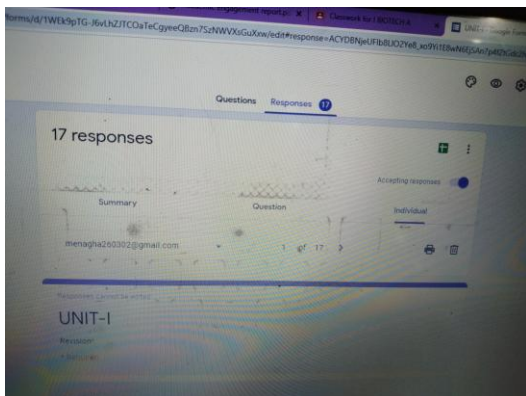
- I have registered Zoom Webinar programme “Strategies during Stay at home” Conducted on Apr-11, 8pm-9.30pm.
- Participated in the FDP Programme on ‘Research and Innovation’ through webinar-Hangout Meet (meet.google.com/ifi-ufam-oyg) at 03.00 pm- 04.00 pm on 13.04.2020.
- Participated in the COVID-19 Awareness programme ‘What is Plasma Therapy? And how it cures Corona infected patients’ (<https://kuwy.zoom.us/j/899831761>) through Zoom app at 04.00 pm- 05.00 pm on 13.04.2020.
- I have registered and participated in “Business recovery strategies present and beyond COVID19” through Zoom meeting on 16.04.2020 at 8.30 - 9.30 pm.





Google Class Room Activities to the Students

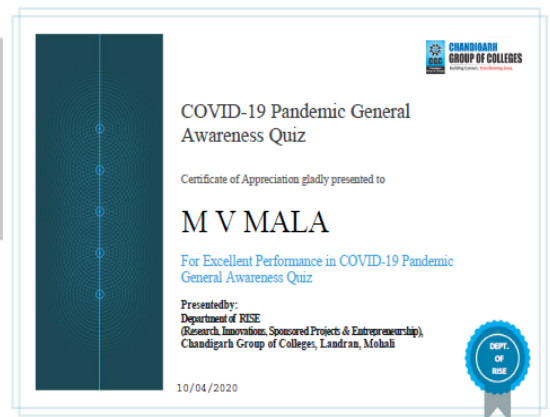
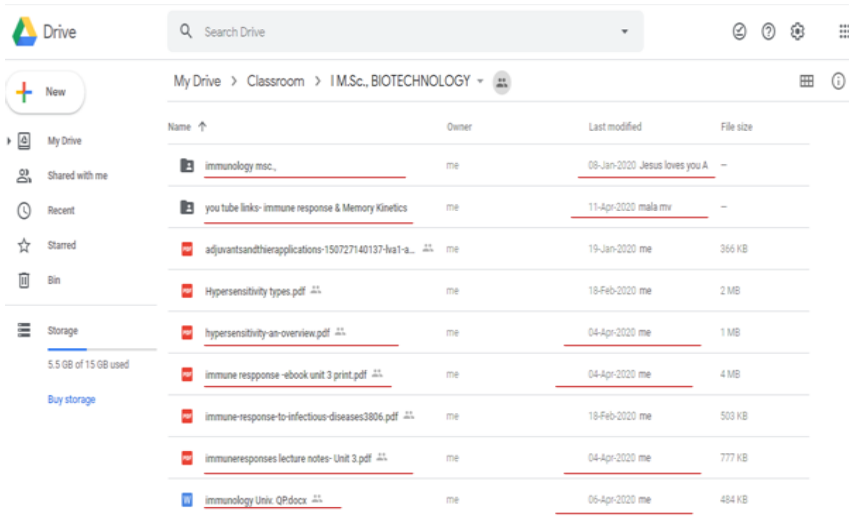
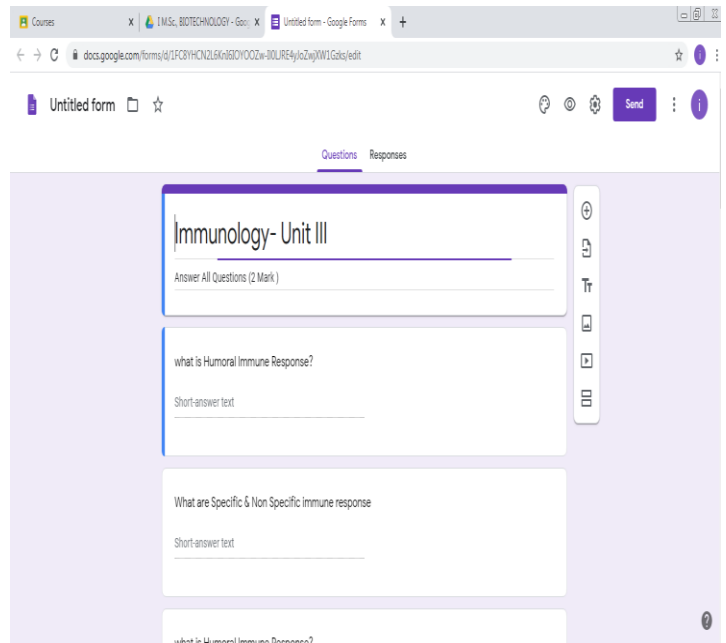
- ✚ I gave revision for UNIT-1 by giving short answer through Google Class Room
- ✚ 1st Biotech student upload the COVID-19 awareness video through YOUTUBE
- ✚ Syllabus based notes were preparing
- ✚ Students also participated quiz competition
- ✚ Unit wise topic prepared by ppt & they upload through slide share



Ms.A.Indumathi

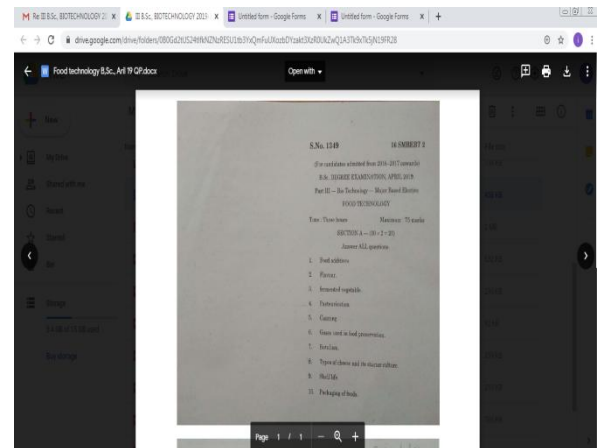
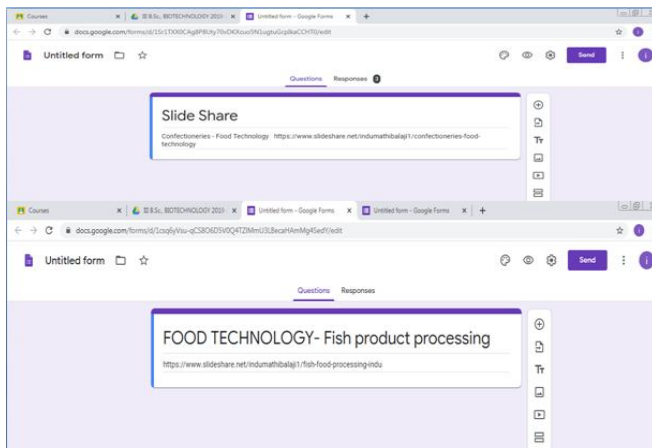
Google Classroom Activities I M.Sc., Biotechnology IMMUNOLOGY

- ✚ Sent Unit wise Questions through Google form for revision and home test.
- ✚ Also uploaded Stud materials from e pg patsala for their reference
- ✚ Engaged them through wats app group messaging
- ✚ Uploaded PowerPoint presentations in Slide share for their easy understanding of MHC molecules and MHC Genes.
- ✚ MHC - <https://www.slideshare.net/MMASSY/mhc-lecture-notes>
- ✚ <https://www.slideshare.net/indumathibalaji1/mhc-genes>
- ✚ Encouraged the students to participate in the COVID 19 Quiz competitions



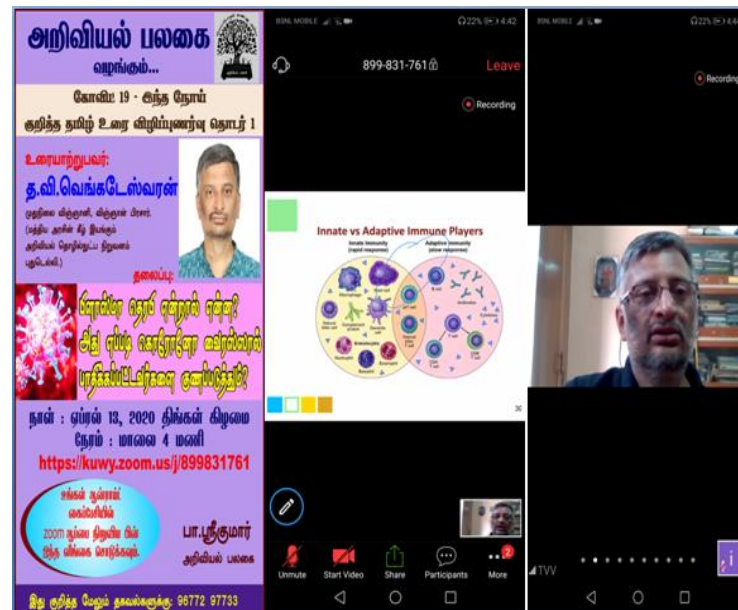
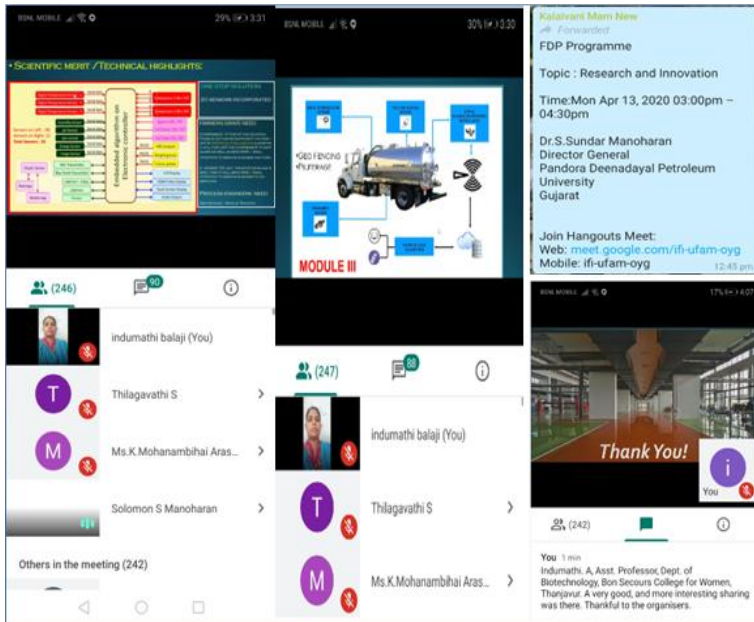
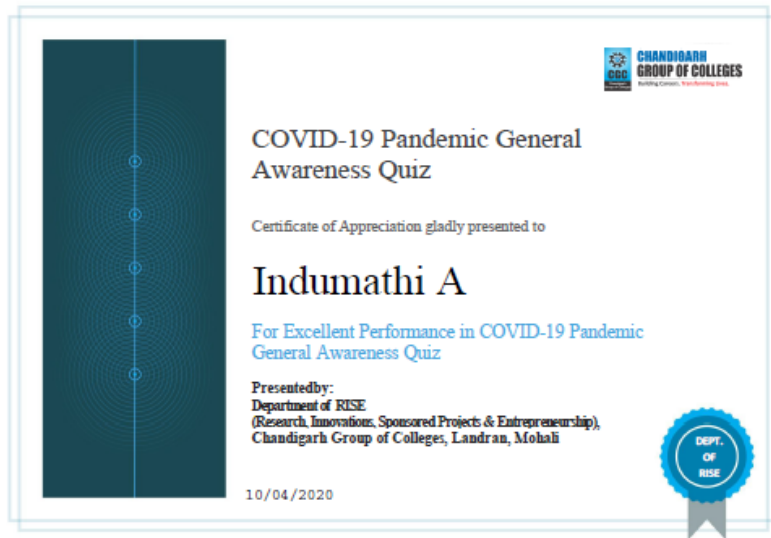
Google Classroom Activities III B.Sc., Biotechnology FOOD TECHNOLOGY

- ✚ Sent Unit wise Questions through Google form for revision and home test.
- ✚ Also uploaded Stud materials from e pg patsala for their reference
- ✚ Engaged them through whatsapp grp messaging
- ✚ Uploaded PowerPoint presentations in Slideshare
- ✚ <https://www.slideshare.net/indumathibalaji1/confectioneries-food-technology>
- ✚ <https://www.slideshare.net/indumathibalaji1/fish-food-processing-indu>
- ✚ <https://www.slideshare.net/indumathibalaji1/food-processing-techniques-extraction-and-filtration>
- ✚ <https://www.slideshare.net/indumathibalaji1/food-borne-disease-infection-and-intoxication>
- ✚ <https://www.slideshare.net/indumathibalaji1/food-borne-disease-229780667>
- ✚ Uploaded youtube videos related to food manufacturing / processing for their easy and lively understanding of the subject.



Participations

- ✚ Participated in the COVID-19 COMBAT quiz contest organised by Vinayaka Missions Research Foundation on 10.04.2020
- ✚ Participated in the COVID-19 Pandemic General Awareness Quiz organised and presented by Department of RISE, Chandigarh Group of Colleges, Landran, Mohali on 10.04.2020
- ✚ Participated in the FDP Programme on 'Research and Innovation' through webinar-Hangout Meet (meet.google.com/ifi-ufam-oyg) at 03.00 pm- 04.00 pm on 13.04.2020.
- ✚ Participated in the COVID-19 Awareness programme 'What is Plasma Therapy? And how it cures Corona infected patients' (<https://kuwy.zoom.us/j/899831761>) through Zoom app at 04.00 pm- 05.00 pm on 13.04.2020.



Dr.R.Kalaivani:

She has attended the Faculty Development Programme on Research and Innovation on 13.04.2020 that was organised by Sri Ramakrishna Arts and Science College, Coimbatore.

Learning outcomes:

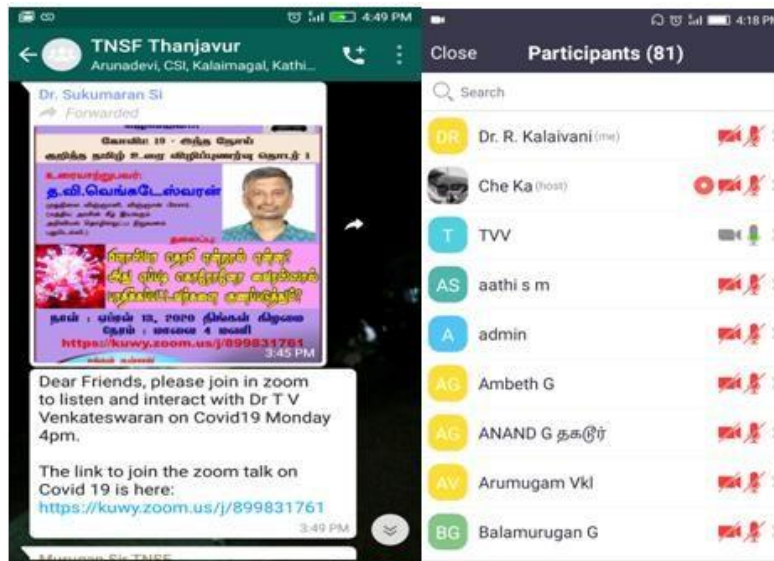
1. Learnt about the recent research trends and innovations especially based on IOT , cloud computing and nano technology.
2. Nanotechnology based medical applications.



She has attended quiz programme conducted by Vinayaka Mission Research Foundation, Chandigarh group of colleges and Sri Krishna College of Arts and Science with UBA on COVID19 in order to familiarize with Corona, the pandemic awareness and took pledge to be stay at home, follow social distancing and government regulations on the same.



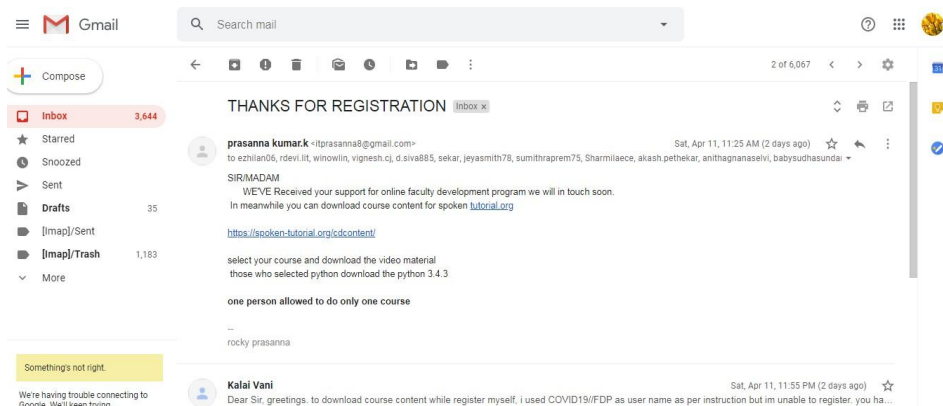
She has attended the lecture on Plasma therapy for COVID19 positive patients by Dr.T.V.Venkateshwaren, senior scientist, Science and Technology Division, MHRD, New Delhi on 13.04.2020, organised by TNSF.



As a UBA 2.0 Coordinator, she has been engaging students at adopted villages on COVID19 awareness programs by distributing e-pamphlets for hand washing, do's and don'ts and offered 1000 masks in association with Vasantham Lions Club, Thanjavur.

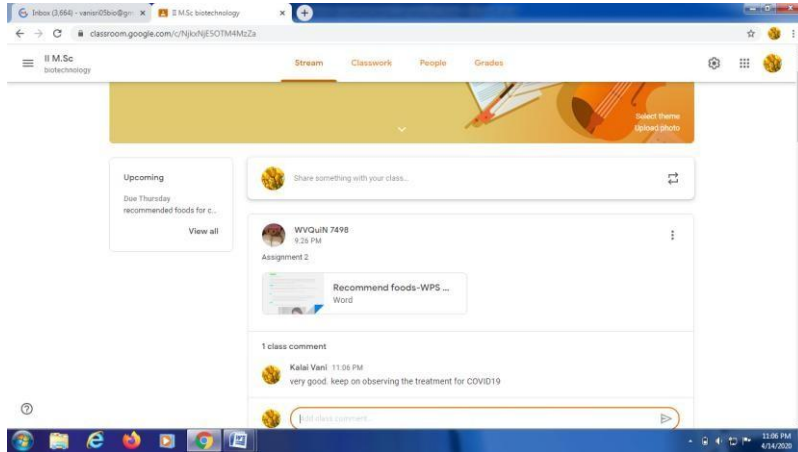


She has registered FDP on Moodle learning system organised by spoken tutorial,IIT,Bombay which is the national Mission on Education through ICT,MHRD to promote IT Literacy through open source software.



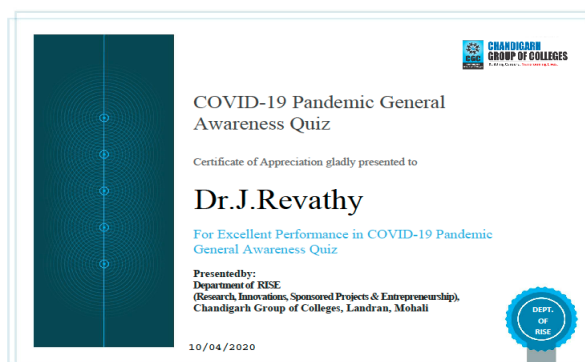
Academic Engagement of Students

II M.Sc., Biotechnology students are academically connected through google class room on Food Technology and its relevance to current issue COVID19. They have given the assignment on topic Reccommended food for COVID 19, why & its mode of action. They all are also connected with whatApp group to get informations and discuss among them.



PARTICIPATIONS

- Took a pledge Stay At Home, Save Lives Pledge to My Gov to abide 21 days lockdown rule on March 29.
- Participated in Open WHO online course, *Severe Acute Respiratory Infection (SARI) Treatment Facility Design* conducted by WHO on April 2nd.
- Participated in the COVID-19 Pandemic General Awareness Quiz organised and presented by Department of RISE, Chandigarh Group of Colleges, Landran, Mohali on 10.04.2020
- Participated in the **Career Module Training** from 10.00am-1.00pm conducted by Pearson India Education Services Private Limited on 13th April 2020.
- Participated in the FDP Programme on ‘**Research and Innovation**’ through Webinar-Hangout Meet (meet.google.com/ifi-ufam-oyg) at 03.00 pm- 04.00 pm on 13.04.2020.



STUDENTS ACTIVITIES

I B.Sc., Biotechnology

- Notes, e-books were sent through google classroom and also through whatsapp.
- Encouraged students to participate in the Quiz competition and nearly 32 students participated in the COVID-19 Pandemic General Awareness Quiz organised and presented by Department of RISE, Chandigarh Group of Colleges, Landran, Mohali on 10.04.2020

II B.Sc., Biotechnology

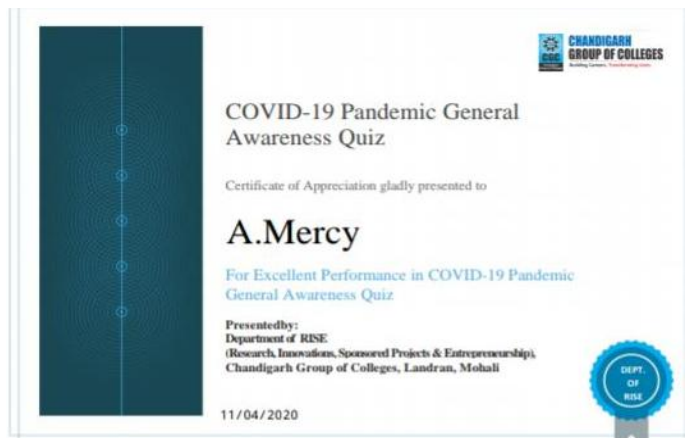
- Notes, slideshare ppt were sent through google classroom

I M.Sc., Biotechnology

- Previous year qp, slideshare ppt were sent through google classroom
- E-books were sent through whatsapp.

I M.Sc., Biotechnology & I B.Sc., (B) Biotechnology

- Participated in the COVID 19 COMBAT Quiz competitions.
- Encouraged the students to participate in the same.
- Encouraged the students through Wats app Group .
- Assigned through Google class room.
- Uploaded Study materials through Google class room.



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- giantchromosomes-1611... PDF
- kliefeltersyndrome-130... PDF
- mendelslaws3112011-141... PDF
- dihybridcross-14052906... PDF
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M.Sc., Biotechnology
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Bioprocess Technology

Siva Ranjani Jan 27 (Edited Feb 13)

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- growthphases-19021903... PDF

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M.Sc., Biotechnology
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Stream Classwork People

Teachers

- Siva Ranjani

Students

- WVQuIN 7498
- akshayasenthilkum... (invited)

Biotechnology
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Stream Classwork People

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Students

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- Sarojini anu
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Biotechnology
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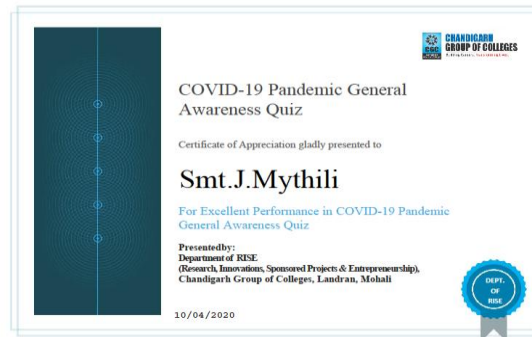
Molecular Biology

Siva Ranjani Jan 27 (Edited Feb 13)

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- chromosomalabnormalit... PDF
- geneticcode-120315125... PDF

PARTICIPATIONS

- ✚ Took a pledge stay at home, Save Lives pledge to my Gov to abide 21 days lockdown rule on April,11,2020.
- ✚ Participated in the COVID-19 Pandemic General Awareness organized and presented by Department of RISE,Chandigarh Group of colleges,Landran,Mohali, on 10.04.2020.
- ✚ Participated in the COVID-19 COMBAT quiz contest organized by Vinayaka Missions Foundation on 11.04.2020.



STUDENTS ACTIVITIES

IBS.c., BIOTECHNOLOGY

- ✚ Notes e-books were sent through the whatsapp.

II BS.c., BIOTECHNOLOGY

- ✚ Notes e-books, ppt were sent through the goole class room and whatsapp.

III BS.c., BIOTECHNOLOGY

- ✚ e-books,slide share were sent through google class room.
- ✚ Encouraged students to participate in the Quiz competition students were participated in the COVID-19 Pandemic General Awareness Quiz organised and presented by Department of RISE, Chandigarh Group of Colleges, Landran, Mohali on 10.04.2020
- ✚ Previous question paper sent through the whatsapp.

Announcement: "mbt notes"

Mythili J
Created 12:08 PM12:08 PM
mbt notes



pickles-130703024855-phpapp01.pdf
PDF

1 class comment



Sneha Murugan1:21 PM
mam I Received your pdf. Thank you

Google Classroom Activities for Students

I M.Sc., Biotechnology

R DNA technology

- ✚ Sent Unit wise Questions through Google form for revision and home test.
- ✚ Also uploaded Study materials for their reference
- ✚ Engaged them through whatsapp grp messaging
- ✚ Uploaded PowerPoint presentations in Slides here (linked in)

Assignment	Turned in	Assigned
Unit-5-revision test I MSC Biotechnology A - Due Apr 10, 11:59 PM	0	4
unit-4-revision test I MSC Biotechnology A - Due Apr 15, 11:59 PM	0	4
Unit-3-revision test I MSC Biotechnology A - Due Apr 21, 11:59 PM	0	4
Unit-2-revision test I MSC Biotechnology A - Due Apr 18, 11:59 PM	0	4
unit-1-revision test I MSC Biotechnology A - Due Apr 13, 11:59 PM	2	2

I MSC Biotechnology
Class code: 3y9h7m

Upcoming

- Due Saturday 11:59 PM - Unit-2-revisio...
- Due Tuesday 11:59 PM - Unit3-revisio...

amiribham A Amiribham
Apr 11
complete all the test... these test will determine your IA marks. If u fail to do at any cause, department is not responsible.

Work in progress			
Unit - 5 Revision Test - Crystallography	9	29	
II biotechnology (upgrowbiotechnologist) A - Due Apr 30, 11:59 PM	Turned in	Assigned	
Unit - 4 Revision Test - Spectroscopy	7	31	
II biotechnology (upgrowbiotechnologist) A - Due Apr 25, 11:59 PM	Turned in	Assigned	
Unit - 3 Revision Test - Electrophoresis	13	25	
II biotechnology (upgrowbiotechnologist) A - Due Apr 20, 11:59 PM	Turned in	Assigned	
Unit - 2 revision Test chromatography	17	21	
II biotechnology (upgrowbiotechnologist) A - Due Tomorrow, 11:59 PM	Turned in	Assigned	
centrifuge, TLC, rpm, buffer gel.	4	34	
II biotechnology (upgrowbiotechnologist) A - Due Apr 14, 11:59 PM	Turned in	Assigned	
Centrifuge-unit-1	14	24	
II biotechnology (upgrowbiotechnologist) A - Due Apr 13, 11:59 PM	Turned in	Assigned	

II B.Sc., Biotechnology

Applied biochemistry

- ✚ Sent Unit wise Questions through Google form for revision and home test.
- ✚ Also uploaded Study materials for their reference
- ✚ Engaged them through whatsapp grp messaging
- ✚ Uploaded PowerPoint presentations in Slideshare (nearly 35 students prepared and uploaded)
- ✚ Uploaded youtube videos related to applied biochemistry by the students in you tube channel upgrows biotechnologist.(nearly 5 vedios)

Staff Participations

- ✚ Participated in the COVID-19 COMBAT quiz contest organised by Vinayaka Missions Research Foundation on 10.04.2020
- ✚ Participated in the COVID-19 Pandemic General Awareness Quiz organised and presented by Department of RISE, Chandigarh Group of Colleges, Landran, Mohali on 10.04.2020
- ✚ Participated in the FDP Programme on 'Research and Innovation' through webminar-Hangout Meet (meet.google.com/ifi-ufam-oyg) at 03.00 pm- 04.00 pm on 13.04.2020.
- ✚ Participated in the COVID-19 Awareness programme 'What is Plasma Therapy? And how it cures Corona infected patients' (<https://kuwy.zoom.us/j/899831761>) through Zoom app at 04.00 pm- 05.00 pm on 13.04.2020.

- ✚ Participated in “COVID-19: Impact on Indian Logistics industry”.by warehousing , Through zoom app on april 13th 11.00 am to 12.30 pm
- ✚ Participated in the COVID-19 Certificate of commitment organised by injntu, delgon, ISO & IAF Pledge.
- ✚ Participated in the COVID-19 Certificate of commitment organised by my gov on march 31st .
- ✚ Participated in the COVID-19 Certificate of commitment organised by Dare and support world to Fight with Corona.
- ✚ Completion of Department log register till date.
- ✚ Completion of endowment and rank holder register for cri-5.
- ✚ Ongoing process of department salp registers work.
- ✚ Encouraged students to participate in the Quiz competition and nearly 35 students participated in the COVID-19 Pandemic General Awareness Quiz organised and presented by Department of RISE, Chandigarh Group of Colleges, Landran, Mohali.
- ✚ Encouraged students to participate in the Quiz competition and nearly 35 students participated in the COVID-19 Pandemic General Awareness Quiz organised and presented by Vinayaka mission’s research foundations.

