



7.2.1 - Describe two best practices successfully implemented by the Institution as per NAAC format provided in the Manual.

1. Title of the Practice

Innovation in Teaching Learning Process

2. Objectives of the Practice

The main goal of this practice, Innovation in Teaching Learning Process is to achieve the benefit of the teaching / learning process to the maximum.

The objective of this practice is to nurture creative thinking and problem solving life skills along with social skills that are necessary for the students apart from imparting knowledge and lessons prescribed as syllabus.

The principles on the basis of which this best practice was decided was – to raise the curiosity of a student in a particular topic, to encourage the students to question the obvious and to increase the interaction in the class whereby making the students confident and self-reliant.

3. The Context

Rapid advancement in technology is one of the major issues that affect the teaching/learning process. The facilitators find it difficult to keep pace with the techno-savvy learners. Further there is rapid change taking place in technology which aggravates the problem. Keeping the audience captivated throughout the lecture is another challenge. The facilitator is required to use a variety of tools to keep the learner engaged in the learning process. Having access to a variety of tools all the time may not be possible. Today knowledge is just a click away to the learner; a challenge faced by facilitators is to keep pace with the latest news and happenings. The teaching/learning process is given immense importance in the institute. The institute trains their facilitators continuously to help them enhance their teaching abilities. The learning imparted to the teachers is implemented in enhancing the learning experience of the learner.

4. The Practice

The teaching / learning process starts with designing of a lecture plan by the facilitator. The facilitator initiates a discussion or tells a story or questions the learners before defining the objectives. The objectives of the lectures are defined to specify to the learner the learning outcomes. During the lecture, discussions and questioning is encouraged. Holistic learning is encouraged through the continuous evaluation system. Various forms of assessment are used for continuous evaluation such as group discussions, assignments, PowerPoint presentations, class test to name a few. Various co-curricular activities are also organized for the learners. These activities give an opportunity to the students to put their knowledge into application. An aspect very unique about our teaching / learning process is the freedom given to learners

to share their views and ideas. Even ideas that sound impractical are discussed and a proper explanation is given to the learners why they cannot be implemented. The learner is the part of the learning process rather than just a spectator of the same. Students express their ideas views, opinions and their innovations in the form of articles, essays, poems, paintings and other related forms. To give due credit to those innovations, they are published in our college magazine, *Al Mudassir*, which is the best practice of our college. Our college has a separate college magazine committee, which has Chief Editor, Editor and Editorial Board members who take great care in collecting material from the students and then they edit it and publish it in our magazine. Articles and ideas in various forms are expressed in not just in English but in Tamil and Urdu languages as well, to give importance to our regional language and the language of majority of our students whose second language is Urdu. A major limitation of the teaching / learning process is the time constraint. The facilitators have various ideas which they would like to implement in their class, however due to paucity of time all of them cannot be implemented.

5. Evidence of success

The evidence of success is visible, qualitatively as well as quantitatively.

The qualitative indicators are a more positive outlook towards life, improvement in etiquettes and desire to understand things rather than learning by rote.

The quantitative indicators for learners who actively participate in co-curricular activities are that they show improvement in academic performance. Students who have passed out have done extremely well in the corporate world.

College Magazine, *Al Mudassir* is one of the biggest evidence of our students' learning outcome.

Some students have put their learning into application by starting their own businesses.

The results bring some prominent factors to light. Some of the factors are that, students when shown the right direction and given the right encouragement can achieve the goals they desire.

Holistic development rather than only academic success contributes in creating socially sensitive individuals which is a prominent requirement of educational institute.

6. Problems encountered and Resources Required

The non-availability or non-workability of technology is one of the major problems encountered in the teaching learning process. Further, encouraging discussions in the lecture becomes self-obliterate towards its aim, at times. Questions posed by learners may not be to find an answer to the problem but to test the knowledge of the facilitator. The span of interest of the learners is very short. Teachers today have to play the vital role of an educator and entertainer combined, rather than just an educator. Resources in terms of finance are continuously required to upgrade technology requirements. This is not available consistently. Majority of the students from rural back ground, downtrodden family background, and lack of competency in communication skill are the major problems encountered in the process of teaching learning.

7. Notes

The Academic Calendar is prepared before the beginning of the academic year. This aids the facilitators and the learners in understanding the time schedule for implementation of the learning process. Dedicated teaching and non-teaching staff are the pillars of strength of the Teaching/learning Process. Without a dedicated team, success cannot be achieved. The Principal with his dynamic leadership style and constant guidance and support gives a prominent shape to the teaching/learning process. Our secretary and correspondent's constant involvement in the affairs of the college motivates our faculty members to be on par with the global standard.

1. Title of the Practice

Short-Term Courses

2.Objectives of the Practice

- To enable the students to learn a prescribed in a short term period along with the mainstream course.
- To equip the students with the skills and knowledge needed to cater to the needs of the corporate world and to compete with existing scenario.
- To provide the students the opportunity to pursue a short-term course within the campus and not letting them search for such a course elsewhere.

3. The Context

Students nowadays are more career-oriented than ever before and hence to make the students capable and compatible with the challenging and changing world becomes more essential. Following mainstream courses offer good contents in the form of syllabus that alone does not suffice for the students to face the challenges in their career and its development. Hence, the need arises for something more to feed the capabilities of the students' abilities. These short-term courses are designed in such a way to make the students more competent and equipped with that extra tinge of knowledge which is needed for their career.

4. The Practice

Our college in yesteryears offered certificate courses to the students of our college which had great impact in our students' career. It was a welcome change and students were benefitted by those certificate courses following the same trend, this year short-term courses were conducted by various departments and many students joined these courses and were benefitted. The whole world saw an unprecedented lockdown due to the pandemic COVID-19 which resulted in closure of all educational institutions, but our college was the only college which continued to impart education through online platform apart from taking classes and teaching the mainstream syllabus our college took initiative to conduct various short-term through virtual mode. Syllabus was framed by our faculty members, which was analyzed and finalized based on the requirements of the students and the demand in the global market. Time and dates were scheduled and faculty members were assigned with lecture hours to complete the portions assigned to them. Students eagerly joined these courses and their participation is a proof for the success in conducting these short-term courses. Test was conducted to measure the success of these courses and at the end of these courses, s

Certificates were issued. Our secretary and Correspondent and our Principal appreciated and recognized all the faculty members who were involved in various levels of this short-term course. The courses which were offered as follows:

S.No	Department	Topics Covered	Duration		No. Students Participated
			From	To	
1	Commerce	Business Opportunities and Ideas for Creation of Startups	17.05.2021	22.05.2021	60
2	Computer Science	Machine Learning for Data Sciences using Python	18.05.2021	24.05.2021	56
3	Mathematics	Mathematics for Competitive Examinations	20.05.2021	26.05.2021	25
4	Economics	How to Earn Income from Home	20.05.2021	26.05.2021	85
5	Business Administration	Communication Skills and Interview Etiquettes	24.05.2021	28.05.2021	59

5. Evidence of success

The evidence of success is visible, qualitatively as well as quantitatively.

The qualitative indicators are a more positive outlook towards life, self- efficiency and confidence needed to face the global challenges at the same time the desire to learn things apart from the mainstream course.

The quantitative indicators for learners who actively participate in co-curricular activities are that the sheer amount of enthusiasm shown to improve their knowledge and skills apart from the main academic syllabus. Students who have passed out have done extremely well in the corporate world.

Some students have put their learning into application by starting their own businesses.

The results bring some prominent factors to light. Some of the factors are that, students when shown the right direction and given the right encouragement can achieve the goals they desire.

Holistic development rather than only academic success contributes in creating socially sensitive individuals which is a prominent requirement of educational institute.

6. Problems encountered and Resources Required

The non-availability or non-workability of technology is one of the major problems encountered during the sessions. Majority of the students from rural back ground, downtrodden family background, and lack of awareness towards to the global challenges are the major problems encountered in enrolling the students in such courses.

7. Notes

Such short term courses help our students immensely in shaping their career apart from the mainstream course and syllabus which is prescribed by the university. Dedicated teaching who are ready to impart knowledge needed to mould the career of the students are the pillars of strength of such short term courses. Without a dedicated team, success cannot be achieved. The Principal with his dynamic leadership style and constant guidance and support gives a prominent shape to the short term courses. Our secretary and correspondent's constant involvement in the affairs of the college motivates our faculty members to be on par with the global standard.

Mazharul Uloom College, Ambur

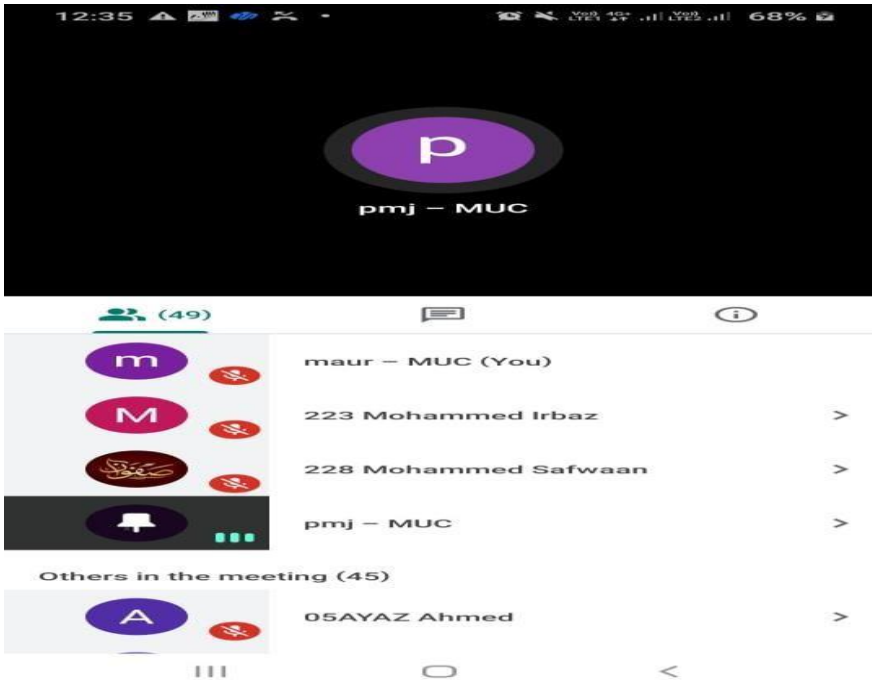
Best practices

Best Practice I: Innovation in Teaching Learning Process

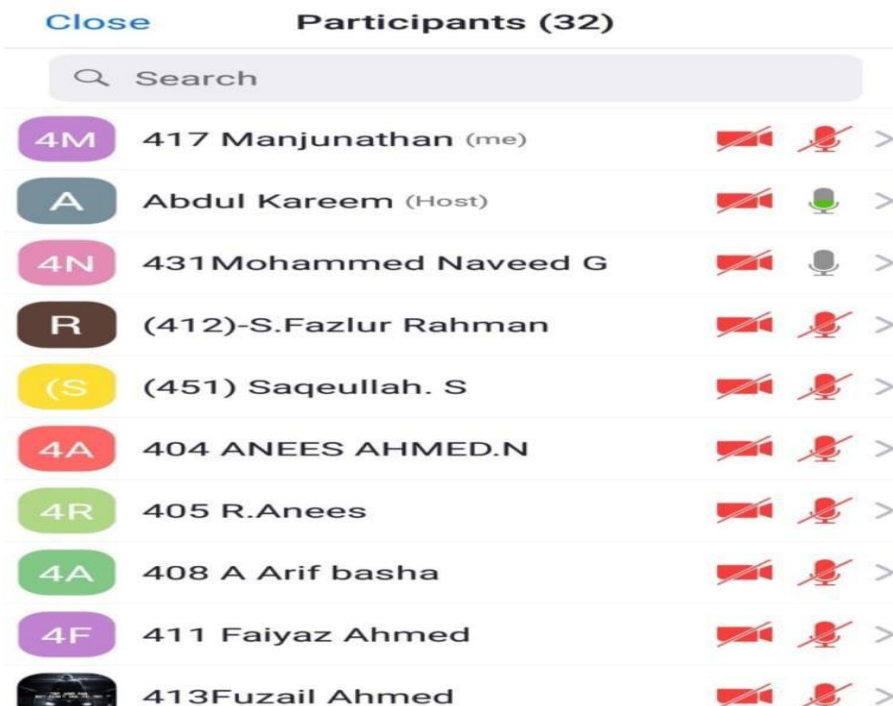
Online class – 2020 - 2021

Shift-I

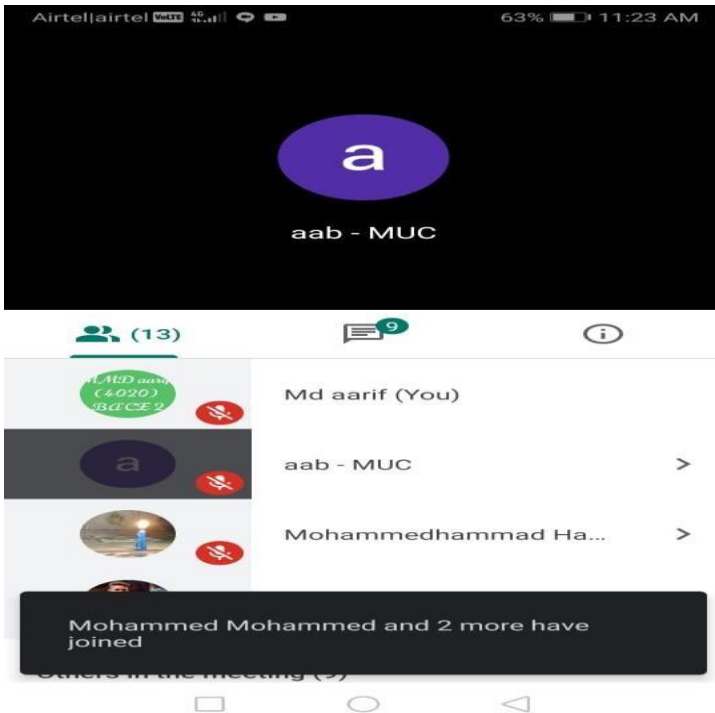
1. I B.Com 5st hrs Staff- Mr. PMJ no of student: 49



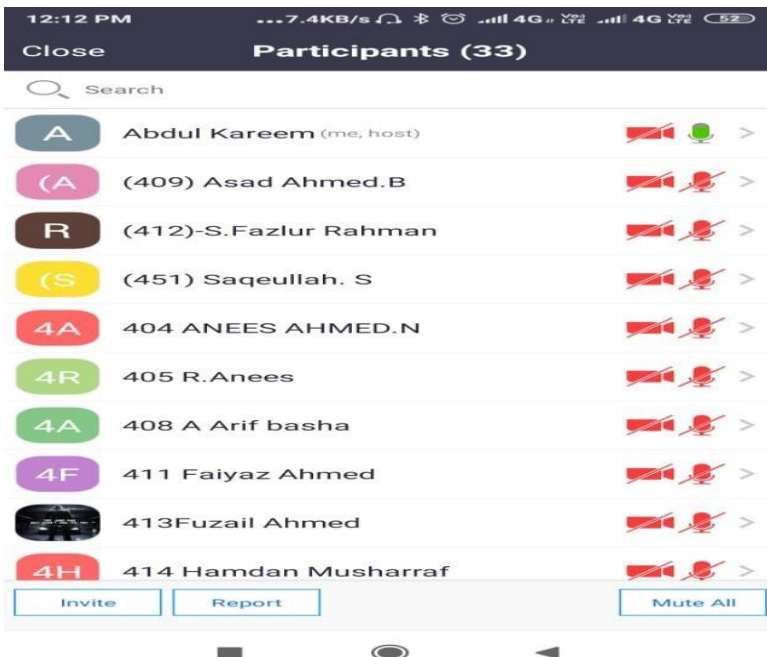
2. I B.Com., 5th hr., Mr.SAK no of student : 32



3. II BA(CE) - 4th Hour- Dr. AAB no of student: 13



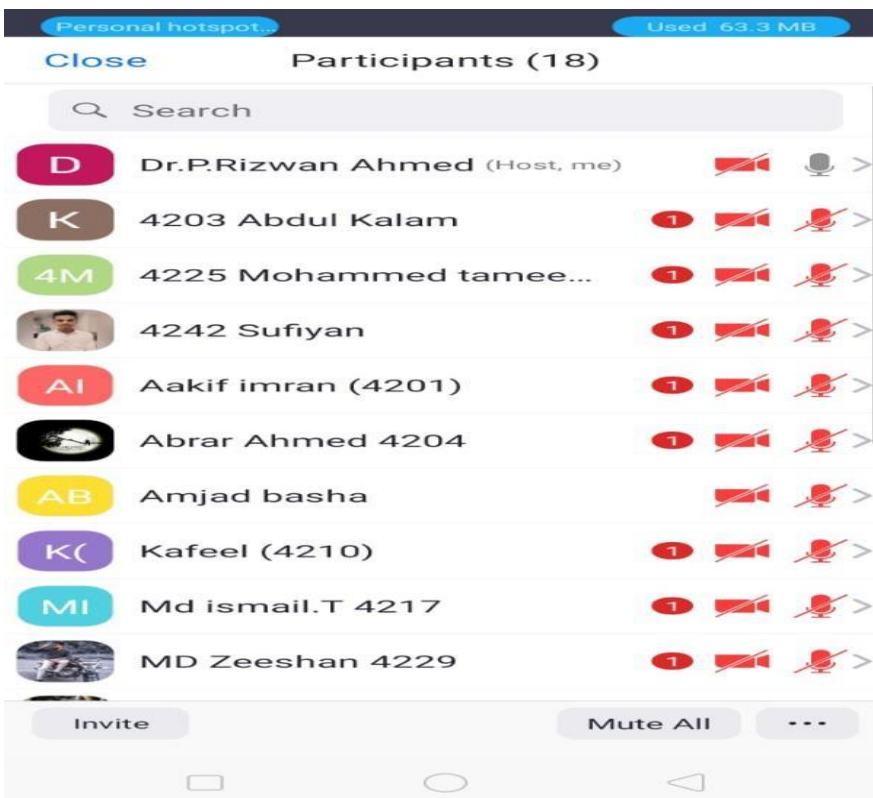
4. I B. Com Mr. SAK 3RD HRS class no of student participate : 33



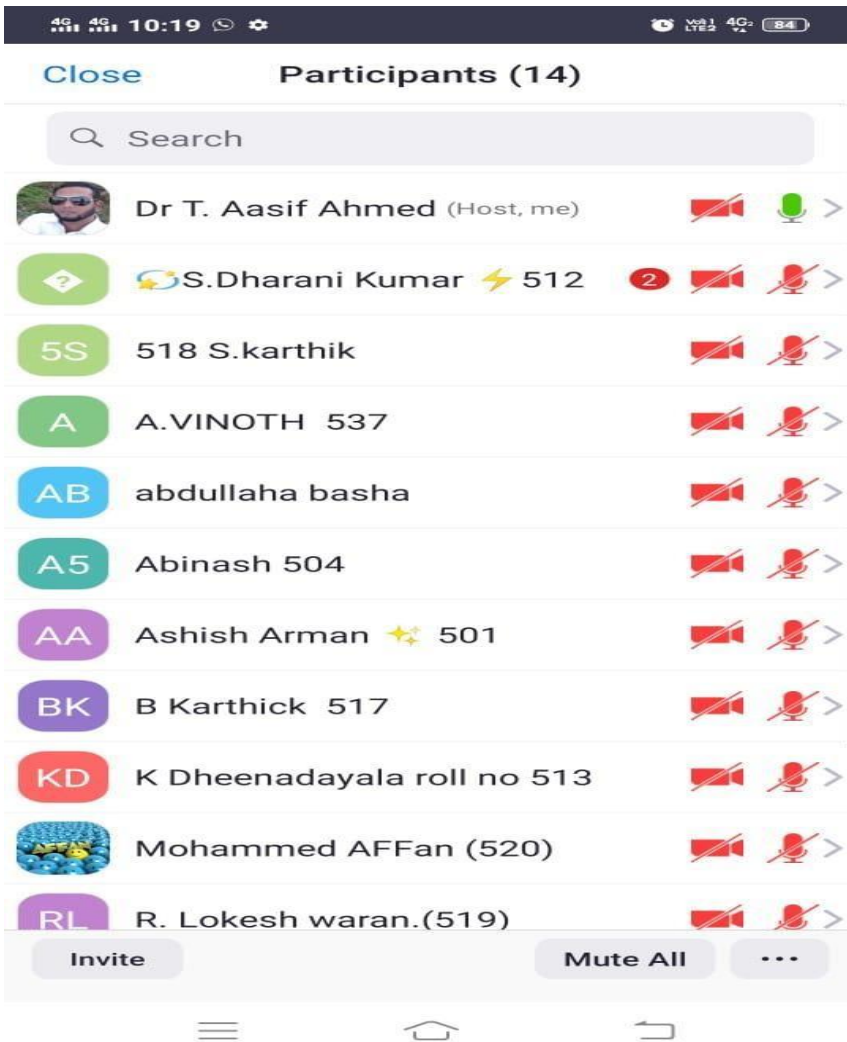
5. II B. Com CS, II hour, Dr. RJL no of student : 23



6. II BSC CS DR PRA IV HR SI NO OF STUDENT : 18



7. IBA CE DR. TAA CLASS NO OF STUDENT PARTICIPATE 14 6TH HR: 14



8. III BCA - Mr.AK 1st hr No of Student: 22

13:57

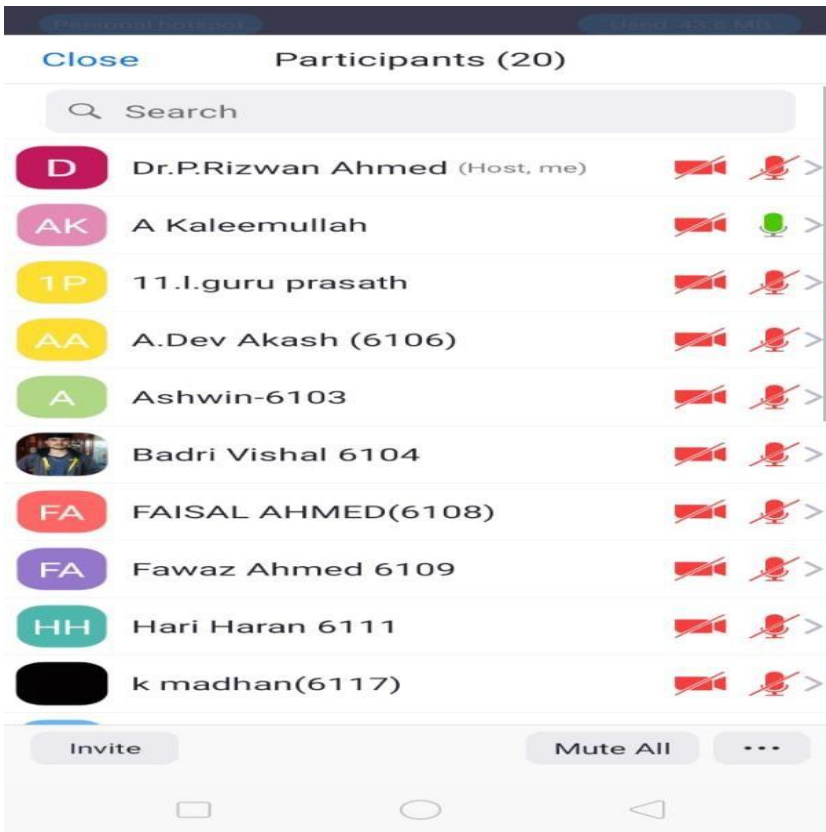
Participants (22)

Search

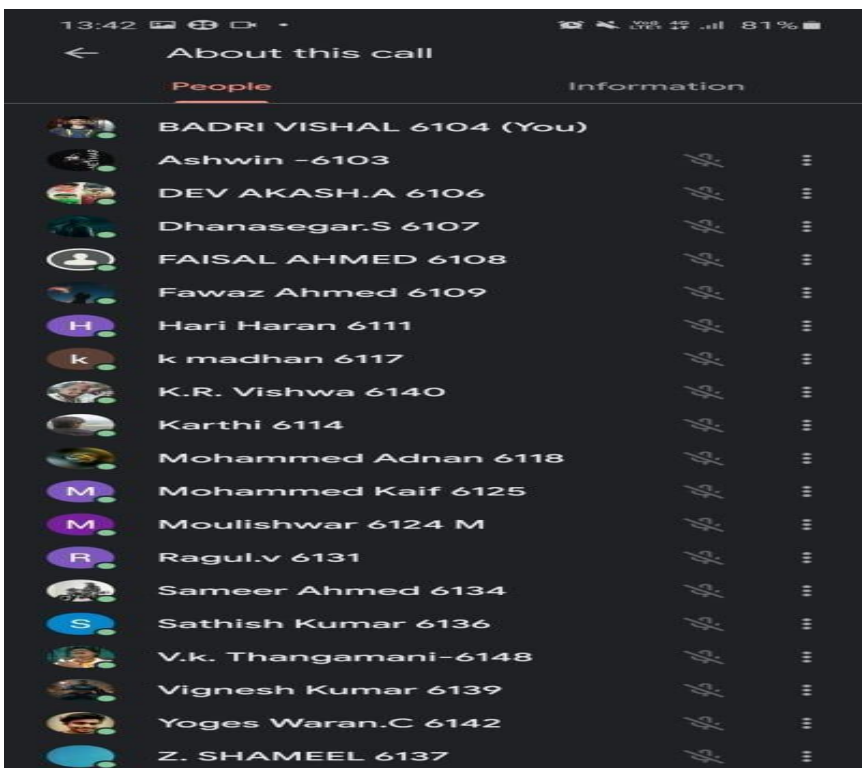
	3128 Mohammed Nihad (me)			>
	A Kaleemullah (Host)			>
	(3104) Atheeqe Ahmed			>
	(3108) S.InbakumaR			>
	(3111) J.Kamalesh Kumar			>
	3107 M.Gowtham			>
	3109 John Solomon			>
	3110 N.Juneth			>
	3112- Kamran Shariff			>
	3113 Mohammed Aakif			>
	3114 MOHAMMED SAIYAN			>
	3123 A.Mohammed Iliyaz			>
	I Shahbaaz 3139			>
	Maaz 3125			>
	Mohammed Affan (3116)			>
	Mohammed Afhan (3117)			>
	Mohammed faris (3122)			>
	Mudassir3130			>
	Sathish Kumar 3138			>
	Subash3142			>
	Tanveer.k (3144)			>
	Zameeruddin M (3148)			>

Invite

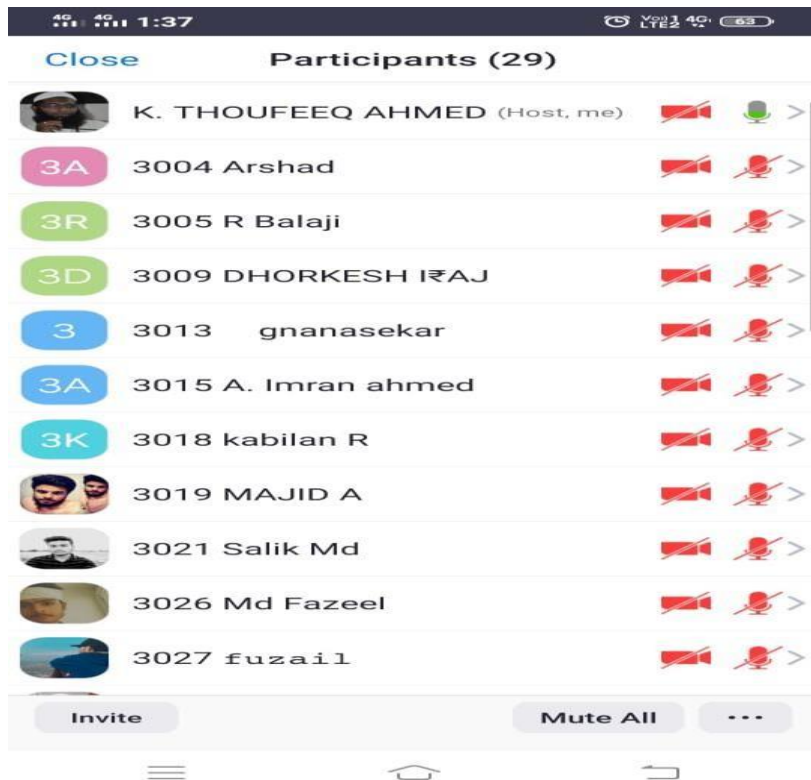
9. II BCA - Mr.AK 2nd hr no of student : 20



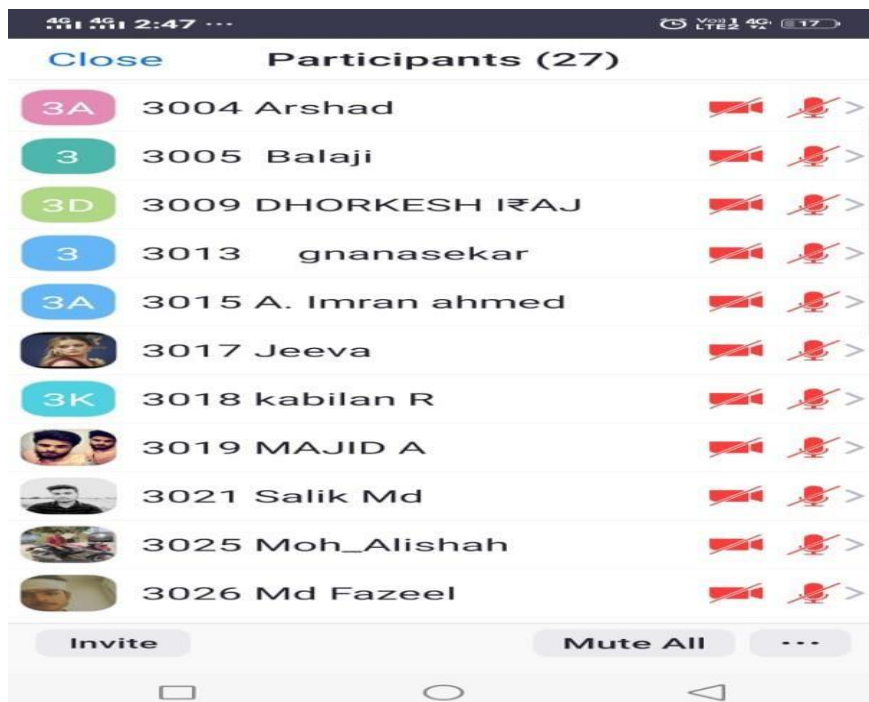
10. II BCA- Mr.NA 1st hr No Of Student : 20



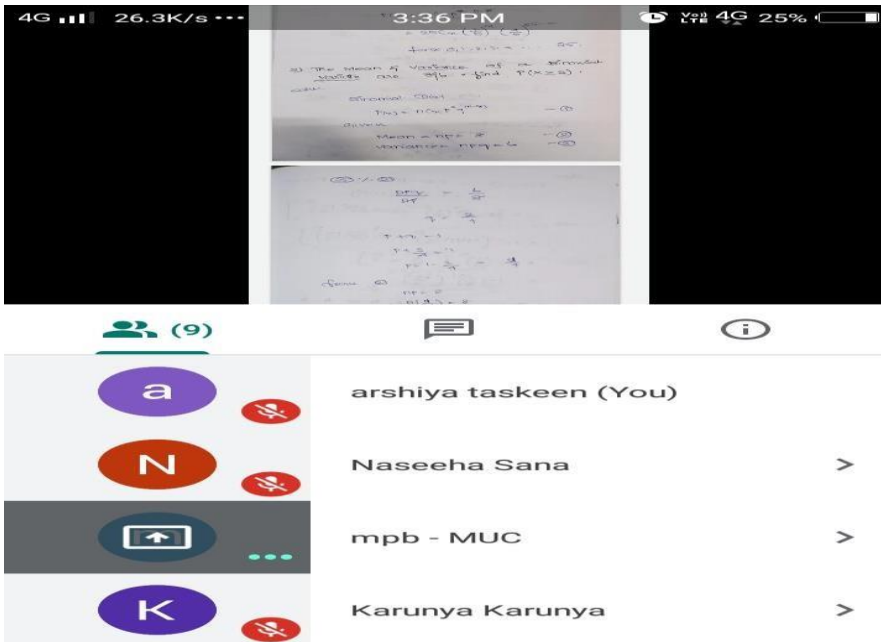
11 . III BBA First Hour Mr. KTA no of student : 29



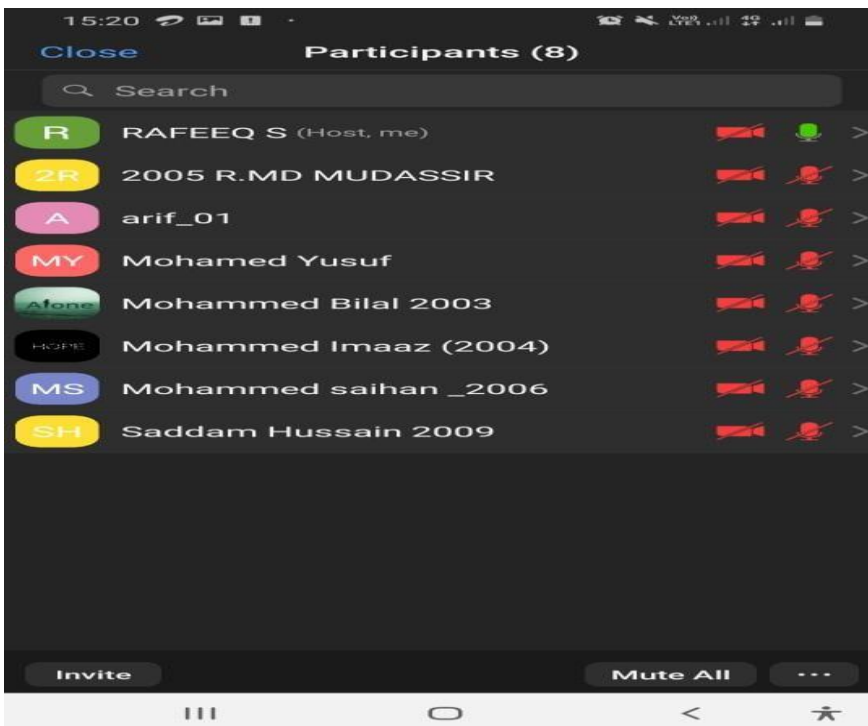
12. III BBA II Hr Mr. AAS no of student : 27







13. II B. SC Microbiology, IV HR, Mrs. MPB no of student : 09



14.3 hr I BBA Mr.SJR No of student : 08



15.II M.COM 3rd HR Mr.ANA NO OF STUDENT : 05

Close	Participants (5)		
NE	Nithyaraj E 6404 (me)		 >
a	A NOORUL AMEEN (host)		 >
H6	Hassan 6401		 >
F6	Farhan 6402		 >
MA	Mohin Ahmed		>

I M.COM 2&3rd HR Mr. MNK NO OF STUDENT : 03

Close	Participants (3)		
PM	Prof MNK (Host, me)		 >
T2	T.Tanzeel 2302		 >
T2	Touseef 2301 Mcom,MA,DCA...		 >

MAZHARUL ULOOM COLLEGE, AMBUR

Best Practice II: Short-Term Courses

1. PG and Research Department of Commerce

Online Short Term Certificate Course

on

Business Opportunities and Ideas for creating start-ups

From 17.05.2021 to 22.05.2021

Report

PG and Research Department of Commerce organized six days Online Short term course on Business opportunities and ideas for creating start-ups from 17.05.2021 to 22.05.2021. The course was designed for our college students for free of cost. The timings was 3.00 pm to 5.00 pm conducted through zoom app. Around 65 students participated in the course.

Day 1: 17.05.2021

The first day of the programme started with the inauguration of the certificate course.. Mr. A. Md Nayeemullah Khan, Assistant Professor of Commerce was the master of ceremony. The program started with an invocation by Mr. S. Afsar Ahmed , Asst. Professor of Commerce. Dr. P.Saleem Basha, Head, Department of Commerce welcomed the gathering. The Principal- in-charge, Dr. K. H. Kaleemullah delivered the presidential address. Dr. A. Shafee Ahmed Khan, Incharge-Shift I gave a special address. In order to draw inspirations from the real time experiences, three new generation entrepreneurs from our own area and alumnae of our college who have started their own venture were invited to share their start up stories with the students. Dr.N.Fathima Thabassum introduced the three young entrepreneurs- Mr. Premkumar, Business Consultant and Managing Partner, Aura Design and Build, Production and Planning, Head, Algrain Product Pvt Ltd, Hosur, Mr.Abdul Rahman, Alumnae, (B.Com2016-19 batch) Co-Founder, Stepmart Supermarket, Ambur. and M. Aadil Ahmed, Alumnae, (B.Com2015-18 batch) Managing Director, Asort Private Ltd, Coimbatore. Finally, Mr. S. Afsar Ahmed, Assistant Professor of Commerce proposed the Vote of thanks.

Day 2: 18.05.2021

Dr. P.Saleem Basha, Head, Department of Commerce was the resource person. He gave an overview about the current business scenario through SWOT analysis and also gave various guidelines to tap the market potentials.

Day 3: 19.05.2021

JC. JFP . Mr.T. Mohammed Basha, Soft Skill trainer and Career Guidance Consultant, Export Head, Aston Shoes Pvt Ltd was invited as a resource person. He provided insights on entrepreneurial competencies and various fields of IT and Non IT business ideas where incumbent can venture into.

Day 4: 20.05.2021

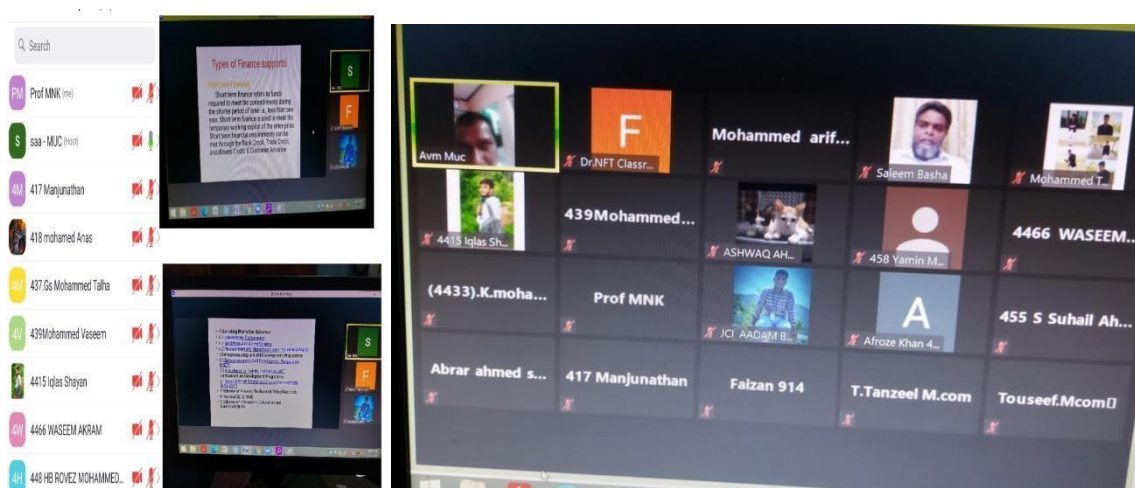
Mr. Muthu, Assistant Professor of Commerce explained about how to formulate the business plan and gave a detailed description on preparation of preliminary project report for starting new venture.

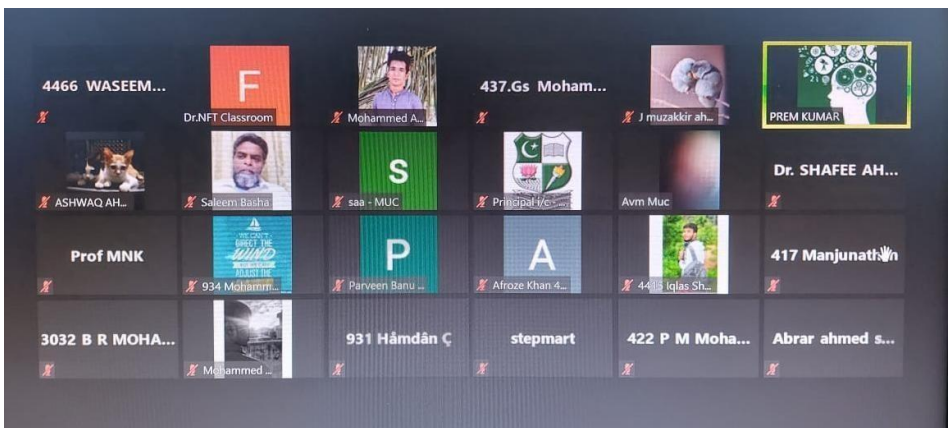
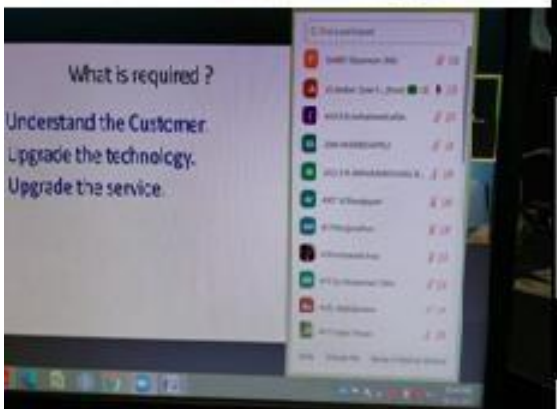
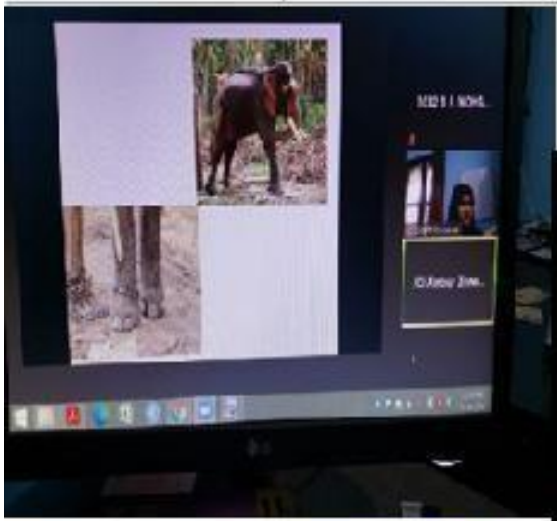
Day 5: 21.05.2021

Mr. S. Afsar Ahmed, Assistant Professor of Commerce enlightened on the prevalent financing and marketing policies relating to MSME Sector.

Day 6: 22.05.2021

This was the concluding day of the certificate course. So, Valedictory function was organised. Mr. A. Md Nayeemullah Khan, Assistant Professor of Commerce was the master of ceremony. The program started with an invocation by Mr. S. Afsar Ahmed , Asst. Professor of Commerce. Dr. N. Fathima Thabassum, Assistant Professor Department of Commerce welcomed the gathering. The Principal- in-charge, Dr. K. H. Kaleemullah delivered the presidential address. Dr. A. Shafee Ahmed Khan, Incharge-Shift I gave a special address. Dr. P. Saleem Basha delivered the valedictory address. Feedback forms were collected from the students. Mr. Afsar Ahmed proposed Vote of Thanks. Later, Mr. A. Md Nayeemullah Khan conducted an Online MCQ test through google forms and the certificates were distributed to the participants.





Number of Participants : 60

S.No.	Name of the Participants	Department	Roll Number
1	MOHAMMED UVAIZ B R	B B A	3032
2	Mohamed Ibrahim P	B.COM	934
3	K. Mohammed touseef	B.Com	2301
4	T. MOHAMMED VASEEM	B. COM (GENERAL)	439
5	Yusufkhan.R	B.Com	461
6	B. Yamin Murthaza	B. Com (General)	458
7	SAMIULLAH.V	COMMERCE DEPARTMENT	4456
8	AADAMBASHA K N	III B.Com	901
9	T.Tanzeel	B.COM	2302
10	K S MUDASSIR AHMED	B.COM	4446
11	Prasanth S	Commerce	447
12	HB ROVEZ MOHAMMED NIHAL	I B.Com(general)	448
13	IQLAS SHAYAN K	Commerce	4415
14	B mohamed anas	Commerce	418
15	S.Manjunathan	Commerce	417
16	WASEEM AKRAM.P	COMMERCE	4466
17	Afroze khan	Commerce	4405
18	Faizan basha .S	B.COM GENERAL	914
19	S Suhail Ahmed	Ist B com (G)	455
20	Mohammed Arif.H	BA(ce)	4022
21	K. MOHAMMMED SAFAN	B. Com.(General)	4433
22	Malick Basha .G	B.Com (General)	4422
23	ASHWAQ AHMED.H	Commerce	912
24	S.Fazlur Rahman	Commerce	412
25	MOHAMMED MUJAHID. P	B. COM (G)	936
26	Gs Mohammed talha	B. Com general	437
27	Mohammed Zameer T N	B. Com(g)	943
28	M.K.ABDUL JABBAR	COMMERCE	4401
29	M Mohammed Thouseef	II B.com(G)	4438
30	S.mohanraj	B.com(G)	4443
31	V M FAIZAN	COMMERCE	4413
32	T.Mohammed Umar	B.Com (G)	4437
33	IRBAZ AHMED.S	B com	917
34	M.Kamil irfan	B.Com	919
35	Abrar	Bsc	6890
36	MUDASSIR AHMED S	B.COM	945
37	Arhamuddin Z	Ist B.com general	407
38	Muthahir Mohammed A	B.com general	427
39	Mohammed Basha.K	Commerce	424
40	Mohammed Taha. S	B. Com corporate Secretaryship	834
41	Mohammed Zainul Aabidin k	B. Com (G)	942

42	V.Dhanajeyam	3 BA(CE)	4007
43	S abrar ahmed	B.com (g)	906
44	Abdul Kareem.A	Commerce	4402
45	Mohammed Adnan.N	B.com (General)	921
46	Syed Siddique	B. Com (G) 2nd	4461
47	Nijamuthin.s	B.com(G)	446
48	H.MUZAMIL	B.com	948
49	Mohammed imran.A	Commerce	4429
50	T.karthick	B.com(g)	4418
51	M.mohammed asif	B.com	926
52	ARAVIND.R	B.com	4407
53	MOHAMMED YASEEN K	COMMERCE	4440
54	Mohammed Nabil . M	B. Com - (G)	430
55	SYED AYOOB BASHA	B.com (general)	4460
56	Bilal	B. Com	4411
57	N MOHAMMED FAIZAN	Commerce	4425
58	Mohammed zubair	3rd B. COM (G)	4441
59	K. Mafaz Ahmed	B. Com general	4421
60	umair saqib . C	b.com (G)	4463

2. Department of Computer Science and Computer Applications

**Report on Online Short Term Course on
Machine Learning for Data Science using Python
From 18.05.2021 to 24.05.2021**

Department of Computer Science & Computer Application organized Six Days Online Short Term Course on Machine Learning for Data Science using Python from 18/05/2021 to 24/05/2021. The course was designed for our college students for free of cost. The timing was from 4:30 pm to 5.30 pm conducted through zoom app. Around 65 students participated in the course.

Day 1: 18.05.2021

The first day of the program started with the inauguration function. The program started with Qirath (reciting verses from Holy Quran) recited by Mr. Mohamed Athif, II BCA. Prof. S. Joseph Gabriel, Head, Department of Computer Science welcomed the gathering. In the welcome address he also gave an introduction to machine learning, application areas of ML etc., The Principal i/c, Dr. K. H. Kaleemullah delivered the presidential address. Dr. A. Shafee Ahmed Khan, Prof. In charge Shift-I gave a special address. The Principal i/c, Dr. K. H. Kaleemullah presided over the launch of study E-Material. Finally, Dr. P. Rizwan Ahmed, Assistant Professor & Head of Computer Applications and PG Dept. of Information Technology proposed the vote of thanks.

Day 2: 19.05.2021

Dr. Rizwan Ahmed, Head, Department of BCA was the resource person. He gave an overview of machine learning, application areas of ML, Introduction to Programming language python and basics of python.

Day 3: 20.05.2021

Prof. S. Joseph Gabriel, Head, Department of Computer Science, explained the concepts of functions and exception handling.

Day 4: 21.05.2021

Dr. Rizwan Ahmed, Head of BCA Department explained the concepts control structures and flow structures. He also explained the concepts of sequence data types (lists, tuples, dictionary and arrays). File concept is also explained by him.

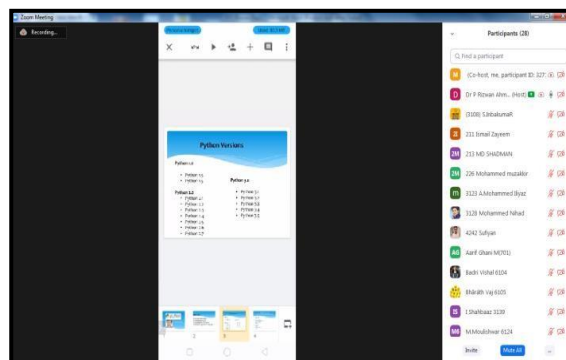
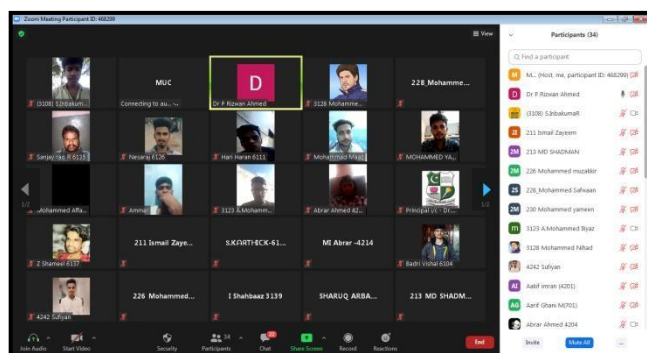
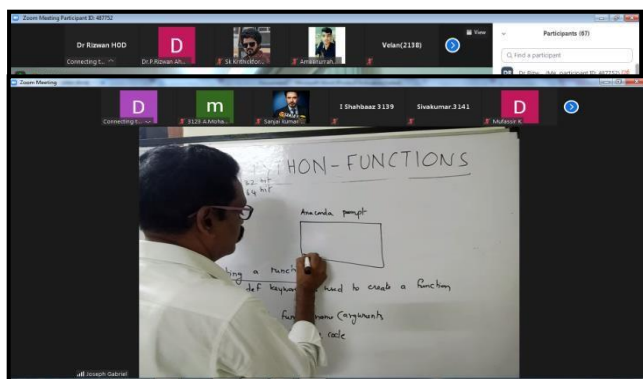
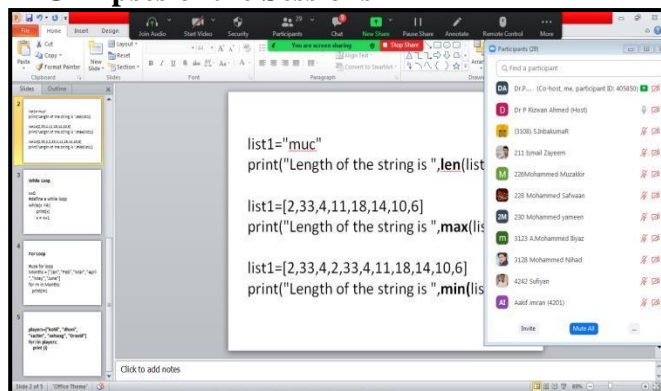
Day 5: 22.05.2021

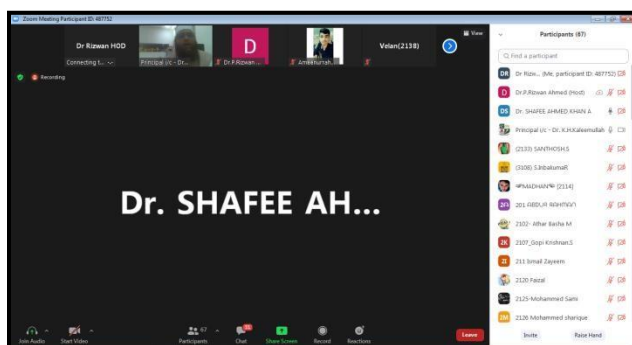
Mr. S. Joseph Gabriel, head of Computer Science Department gave an introduction to Machine Learning and implementing Machine Learning algorithms using python. Packages related to Machine Learning were taught.

Day 6: 24.05.2021

This was the final day of the certificate course. So, A Valedictory function was conducted at 4:30 p.m. The program started with Qirath (reciting verses from Holy Quran) recited by Mr. S. Nisaruddin, Asst. Professor of Computer Application. Dr. P. Rizwan Ahmed, Professor In charge Shift-II, Assistant Professor & Head, Department of Computer Application welcomed the gathering. The Principal i/c, Dr. K. H. Kaleemullah delivered the presidential address. Dr. A. Shafee Ahmed Khan, Prof. In charge Shift I gave a special address. Prof. S. Joseph Gabriel delivered the valedictory address. Feedback forms were collected from the students. Prof. A. Zakiuddin Ahmed, Asst. professor, Dept. of Computer Science proposed Vote of Thanks. Finally, an Online MCQ test through google forms were conducted and the certificates were distributed to the participants.

Glimpses of the Sessions





Number of Participants: 56

S.No.	Name of the Participants	Class	Year of Study	Roll No.
1	Fawaz Ahmed A	3rd BCA	III Year	6109
2	Badrinath R	BCA	3rd	6104
3	K.mohammed raiyan	Bsc cs	3rd year	4222
4	Mohammed Imaz	3rd B.sc (cs)	II year	4216
5	Mohammed Ammar P	3rd B.Sc/CS	II year	4215
6	HariHaran v	BCA	II year	6111
7	A.H.ABRAR AHMED	B.Sc computer science	3rd year	4204
8	S. Muhammed Raiyan	BSc cs	3rd	4230
9	KAMESH RK	BSc cs	3rd year	4212
10	Sanjay rao R	BCA	2nd year	6135
11	M.Bharath Vaj	BCA	II year	6105
12	C Mohammad Salman	BSCCS	II year	4223
13	Mohammed Aakif V	III B. Sc computer science	III Year	712
14	SHAKEEL AHMED K	Bsc computer science	III Year	734
15	SHAMEEL Z	II ND BCA	3 rd year	6137
16	S KARTHICK	BCA II	II year	6114
17	Nesaraj	BCA II	II year	6126
18	S.sanjai kumar	2nd Bsc computer science	II year	4238
19	M.Mouliswar	BCA	II year	6124
20	A.Mohammed Iliyaz	BCA	II year	3123
21	Waseeullah	BCA	II year	3147
22	Mohammed Farhan K	BCA	II year	3121
23	gsanjay0805@gmail.com	BCA	3rd	3137
24	MOHAMMED AFFAN P	BCA	III Year	3116
25	Sivakumar.A	BCA	III Year	3141
26	Mudassir Hasan M G	BCA	III Year	3130
27	Mohammed Afhan P	BCA	III Year	31918U09017
28	Mohammed Imad M	Bsc computer science	III Year	715
29	I Shahbaaz	BCA	III Year	3139
30	Aakif Imran. A	Bsc (computer science)	2nd	4201
31	Kamran Shariff T	B.C.A	3rd	3112
32	Kamalesh Kumar.j	BCA	III Year	3111
33	JUNETH N	BCA	III Year	3110
34	DILLI BABU R	BCA	III Year	3105
35	S SATHISH KUMAR	III BCA	III Year	3138
36	S Inbakumar	BCA	III Year	3108
37	Aarif Ghani M	Bsc computer science	III Year	701
38	Ajithkumar k	BCA	III Year	3102
39	Mohammad Maaz H	BCA	III Year	3125

40	SHARUQ ARBAZ P S	B.SC(COMPUTER SCIENCE)	III Year	735
41	Srinath. T	BSc(computer science)	III Year	737
42	A.MOHAMMED YOUSUF	BSCCS	II year	4227
43	IDREES AHMED	B.SC [COMPUTER SCIENCE]	3rd YEAR	4209
44	MOHAMMED YASIR	BSC COMPUTER SCIENCE	3rd YEAR	4226
45	M. MOHAMMED YAMEEN	I B.Sc(CS)	1 year	230
46	Mohammed Nihad A	III BCA	III Year	3128
47	Sufiyan.S	BSC .CS	3rd year	4242
48	Rakesh	BCA	III Year	3136
49	MI Mohammed Abrar	II B. SC(CS)	II year	4214
50	Waseem ahmed	BCA	2nd	6141
51	Ismail Zayeem P	B.Sc(Computer Science)	I year	211
52	V MD SHADMAN	B.Sc (cs)	III Year	213
53	C MOHAMMED SAFWAAN	B.Sc computer science	1st year	228
54	M.Muhammed kaif	BCA	3rd	6125
55	Mohammed Muzakkir.K	B.Sc. CS	First Year	226
56	Z ABDUR RAHMAN	1 BSC CS	III Year	201

3. DEPARTMENT OF MATHEMATICS
Report on Short-Term Certificate Course in
“Mathematics for Competitive Examinations”
From 20.05.2021 to 26.05.2021

The PG and Research Department of Mathematics of Mazharul Uloom College, Ambur organized a short term certificate course in Mathematics for Competitive Examinations from 20th May 2021 to 26th May 2021 through Zoom platform. 30 students from both Shift I and Shift II were registered this online short term certificate course.

The short term course inaugural function was held on 20th May 2021 at 8:30 am. The function started with the Qirath recited by Mr. S.J. Rafeeq Ahmed, Assistant Professor of Mathematics. Mrs. M. Parveen Banu, Assistant Professor of Mathematics was the master of ceremony. Mr. J.Premkumar, Associate Professor of Mathematics welcomed the dignitaries and all the students’ participants. The Principal i/c Dr. K. H. Kaleemullah presided over the function. In his presidential address he shared the importance of Mathematics while preparing for various state level and national level competitive examinations. Dr. A Shafee Ahmed Khan Professor Incharge Shift I and IQAC coordinator, gave the special address. In his special address he elaborated the role and importance of mathematical concepts in the competitive examinations. Dr. R. Jothilakshmi, Assistant Professor and Head, Department of Mathematics shared the highlights and dynamics of the Short-Term Certificate course in Mathematics for Competitive Examinations.

The first day of the short term course was handled by Mr P. Markandan, Associate Professor of Mathematics and he gave the key note address about this course. In his key note address he explained the concepts of Time and work to the students. Students from various departments like Commerce, Corporate Secretaryship, Computer Science, Computer Applications and Business Administration were participated in the program. Various Heads of Departments and faculty members were attended the program. The program was ended with the vote of thanks given by Mr. I. Syed Abuthahir, Assistant Professor of Mathematics.

Schedule of the Short Term Course :Time : 8.30 – 9.30 am

S. NO	DATE	RESOURCE PERSON	TOPIC
1	20.05.2021	Mr. P. Markandan Associate Professor of Mathematics	Time and Work
2	21.05.2021	Mr. S. J. Rafeeq Ahmed	Logical Reasoning

		Assistant Professor of Mathematics	
3	22.05.2021	Dr. R. Jothilakshmi Assistant Professor and Head, Department of Mathematics	Mathematical and logical reasoning
4	24.05.2021	Mr. J. Premkumar Associate Professor of Mathematics	Area and Volume of the surfaces
5	25.05.2021	Mrs. M. Parveen Banu Assistant Professor of Mathematics	Permutations and combinations
6	26.05.2021	Mr. I. Syed Abuthahir Assistant Professor of Mathematics	Problems on Ages, Ratio and Proportion

Day 2: 21.05.2021

In Day 2, Prof. S. J. Rafeeq Ahmed, Assistant Professor of Mathematics explained the concepts of Logical reasoning, Time and work.

Day 3: 22.05.2021

Mathematical reasoning is the critical skill that enables a student to make use of all other mathematical skills. With the development of mathematical reasoning, students can recognize that mathematics makes sense and easy to understand. Hence in the Day 3, Dr. R. Jothilakshmi, Assistant Professor and Head, Department of Mathematics focused the Mathematical and Logical Reasoning. All the students are interacted and actively participated.

Day 4: 24.05.2021

On the 4th day of Online Short Term course on Mathematics for Competitive Examinations, Mr. J. Premkumar, Associate Professor of Mathematics, presented the various concepts and formulas of geometric figures such as Square, Rectangle, Triangle, circle and some solid figures cube, cuboid, sphere and cylinder with necessary diagrams and also solved various competitive examinations questions with solutions to help the students grasp the concepts clearly. The students who participated in this session said that it was very useful for them. The students participated enthusiastically in this session and found it very useful.

Day 5: 25.05.2021

Mrs. M. Parveen Banu, Assistant Professor of Mathematics discussed the problems related to Permutation and combinations in Day 5. Permutations and combination is one of the most important topics for any competitive examinations like Bank PO, TNPSC, SSC, and so on. The questions from this topic are mainly checking the skill of an aspirant in logical counting. A thorough theoretical understanding about various counting techniques will help the participants to tackle all the aptitude

question from this area in an interesting way with the help of tricks and important formulas.

Day 6: 26.05.2021

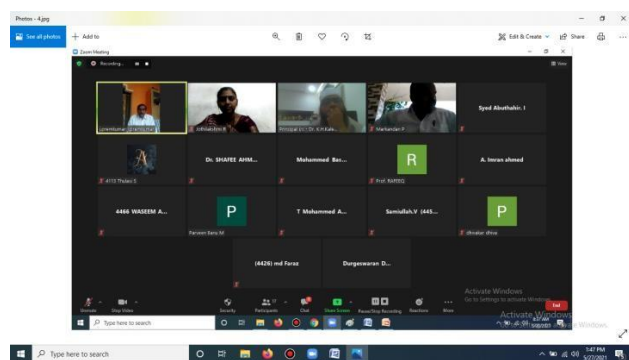
Mr. I. Syed Abuthahir Assistant Professor of Mathematics discussed the problems on Ages, Ratio and Proportion.

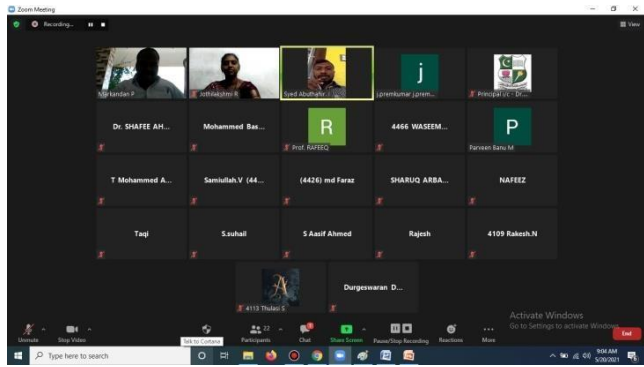
Valedictory : 26.05.2021

The program started with an invocation (Qirath and Translation) by Mr. S.J. Rafeeq Ahmed, Assistant Professor of Mathematics. Mr. J. Premkumar, Associate Professor of Mathematics welcomed the dignitaries and all the students' participants. The Principal i/c, Dr. K. H. Kaleemullah gave the presidential address. Dr. A. Shafee Ahmed Khan, Professor Incharge Shift I and IQAC Coordinator delivered the special address about this Short Term Certificate Course. Mr. P. Markandan, Associate Professor of Mathematics, shared the Short Term course report. Valedictory Address was given by Dr. R. Jothilakshmi, Assistant Professor and Head, Department of Mathematics. The program was ended with the vote of thanks given by Mr. I. Syed Abuthahir, Assistant Professor of Mathematics.

After the Valedictory program, feedbacks from the participants were collected through Google Forms. All the faculty members provided the Study Materials to the students. Previous years TNPSC Group IV Questions and Answers were shared to the students. Finally online test was conducted through Google Forms. E – Certificate was issued to the students who scored 40 percentage and above.

Screenshots:





EXAMPLES

Number Series - Logical Reasoning Questions

Q1. Look at this series: 12, 11, 13, 12, 14, 13, ... What number should come next?

A. 10
B. 16
C. 13
D. 15

page 3

The area of a circular field is 138600 m². Find the cost of fencing it at the rate of Rs 4.40/- per metre.

(A) Rs 5800 (B) 5900 (C) 4800 (D) 6900

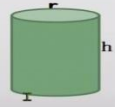
Solution:

Area of the circular field = $\pi r^2 = 138600$
 $\therefore \pi r^2 = 138600$
 $r^2 = \frac{138600 \times 7}{22}$
 $r^2 = 44100$
 $r = \sqrt{44100} = 210$
 Circumference of the circle = $2\pi r$
 $= 2 \times \frac{22}{7} \times 210 = 2640$
 \therefore Cost of fencing = $2640 \times 4.40 = \text{Rs } 11616$

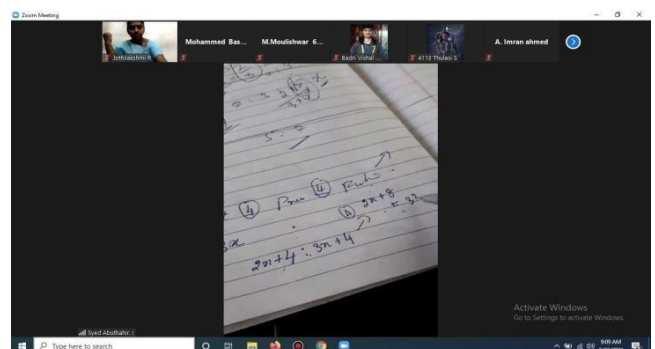
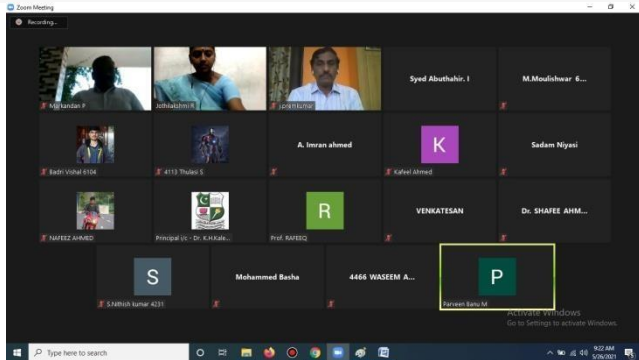
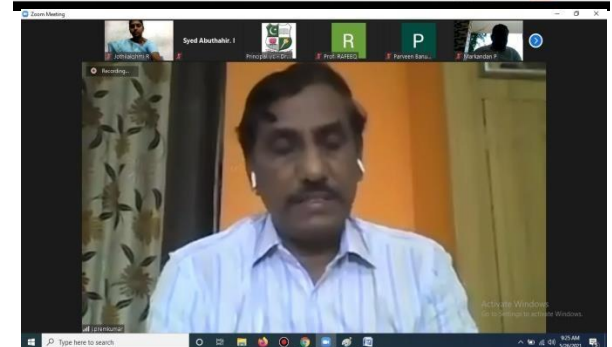
j.premkumar's screen

CYLINDER

Let
radius of the base = r unit and
height of the cylinder = h unit.



Then,
(a) Volume of Cylinder = $(\pi r^2 h)$ cubic units
(b) Curved Surface Area of Cylinder = $(2\pi rh)$ sq. units
(c) Total Surface Area of Cylinder = $(2\pi rh + 2\pi r^2)$ sq. units
 $= 2\pi r(h + r)$ sq. units



Permutations and Combinations

Important Facts and Formulae

I. Factorial n:

Let n be a positive integer. Then, factorial n is denoted by n! or n! defined as

$$n! = n(n-1)(n-2)(n-3) \dots 4 \cdot 3 \cdot 2 \cdot 1$$

Note:

$$0! = 1$$

II. Permutations:

The different arrangements of a given number of things by taking some or all at a time are called permutations.

Example 1

All permutations or arrangements

Number of Students Participated : 25

S.No.	Full Name	Department	Roll Number	Year of Study
1	NAFEEZ AHMED A	B.COM (CS)	4352	II Year
2	SAMIULLAH.V	COMMERCE DEPARTMENT	4456	II Year
3	MOHAMMED BASHA K	Commerce	424	Alumni
4	M kafeel ahmed	Commerce	414	Alumni
5	M. Eathisham	Bcom cs	4311	III Year
6	A Shafiullah	Corporate secretary ship	4357	III Year
7	Badrinath R	BCA	6104	II Year
8	Mohammed Taha. S	Corporate Secretaryship	834	III Year
9	SAMIULLAH.V	COMMERCE DEPARTMENT	4456	II Year
10	S.R.MOINUDDIN	B.Com (cs)	4344	II Year
11	A. IMRAN AHMED	BBA	3015	III Year
12	M Mohammed Taqi	Bsc Computer Science	2225	Alumni
13	MUZAMMIL A	Commerce	10	II Year
14	Faizan Ahmed A	B.SC.Mathematics	4103	II Year
15	SHARUQ ARBAZ P S	COMPUTER SCIENCE	735	III Year
16	M.Moulishwar	BCA	6124	III Year
17	Sadam Niyasi	BBA	3039	III Year
18	P.DHIVAKAR	Mathematics	608	III Year
19	WASEEM AKRAM.P	COMMERCE	4466	III Year
20	THULASIDHARAN S	B.SC MATHEMATICS	4113	II Year
21	K mohammed faraz	B.com(general)	4426	III Year
22	C.Faizan Basha	BBA	12	II Year
23	S.mohanraj	B.com(G)	4443	II Year
24	S.MD THOUFEEQUE	BCOM(CA)	51	II Year
25	MOHAMMED UVAIZ B R	BBA	3032	Alumni

4. Department of Corporate Economics

Report on Online short term course
on 'How to earn income from home'
From 20.05.2021 to 26.05.2021

Report

Department of corporate economics organized six days short term course in the mode of online on 'how to earn income from home' from 20.05.2021 to 26.05.2021 the program was designed for our college students. The timings was 2.00 pm to 3.00 pm conducting through zoom app hundred and five students are registered and eighty four are participated from day 1 to day 6.

Day 1

On 20.05.2021 the program was started with the inauguration address. Dr. T. Asif Ahmed was the master of ceremony. The program started with invocation by Dr. M. Mohd. Abukkar. Prof. S. Niyaz Ahmed Head welcomed the participant. The principal in-charge Dr. K.H.Kaleemullah delivered the presidential address. Further day one program was started by Prof. S.Niyaz Ahmed on the topic of 'Online trading'. He briefly explained about online platform with the help of computer and stay at home. Now, the world has total lockdown and number of labors is unemployed. He spoke briefly on how to earn income from home with the help of online trading.

Day 2

On 21.05.2021 Dr. T.Asif Ahmed was handled the session on the topic of 'Teaching online'. He elaborately explained the available sources to earn income from teaching online. Now there is a lot of online platform like BYJU, VEDANTU, EDUNET etc., to teach the students. He also cleared the doubts of the participants.

Day 3

On 22.05.2021 Dr. A. Arifa Begum was handled the session on the sub topic of 'Content settings'. She explained content writing like articles, stories, books, news etc for entrepreneurs and earning remuneration. Further she also explained what type of contents needs entrepreneurs and how they expect from us. Also she briefed about content cost charging per hour, cost of per content etc.,

Day 4

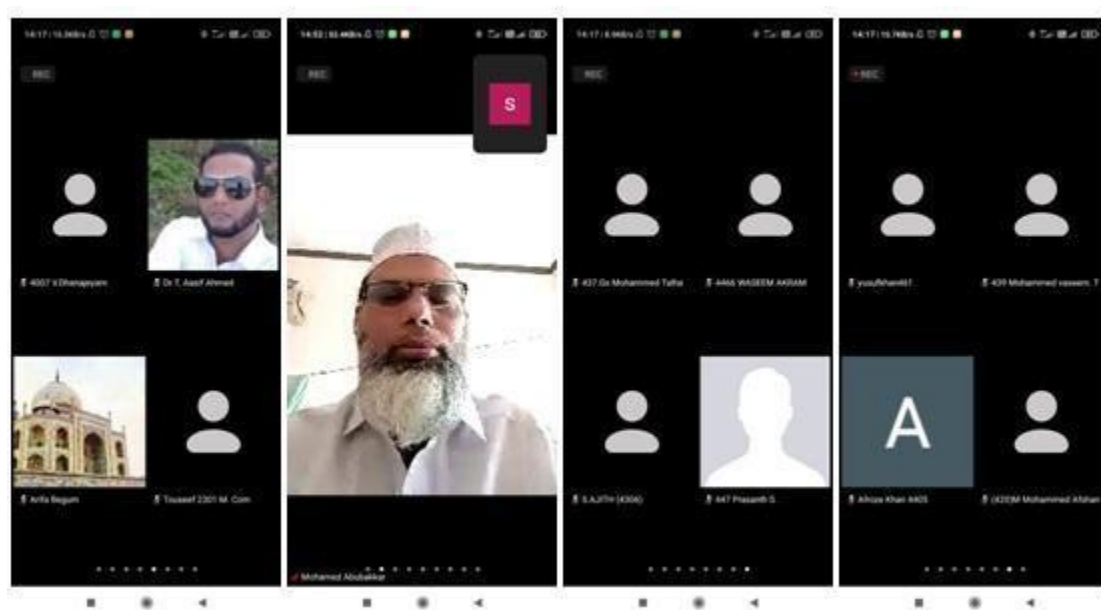
On 24.05.2021 Dr. N. Syed Siraj Ahmed, Senior application manager, excel solution was delivered a session on 'Web designing'. He explained current scenario of web designing and creating web sites with the help of various software. And also guided the students and given distinct software company names to earn money with the help of online designing web sites.

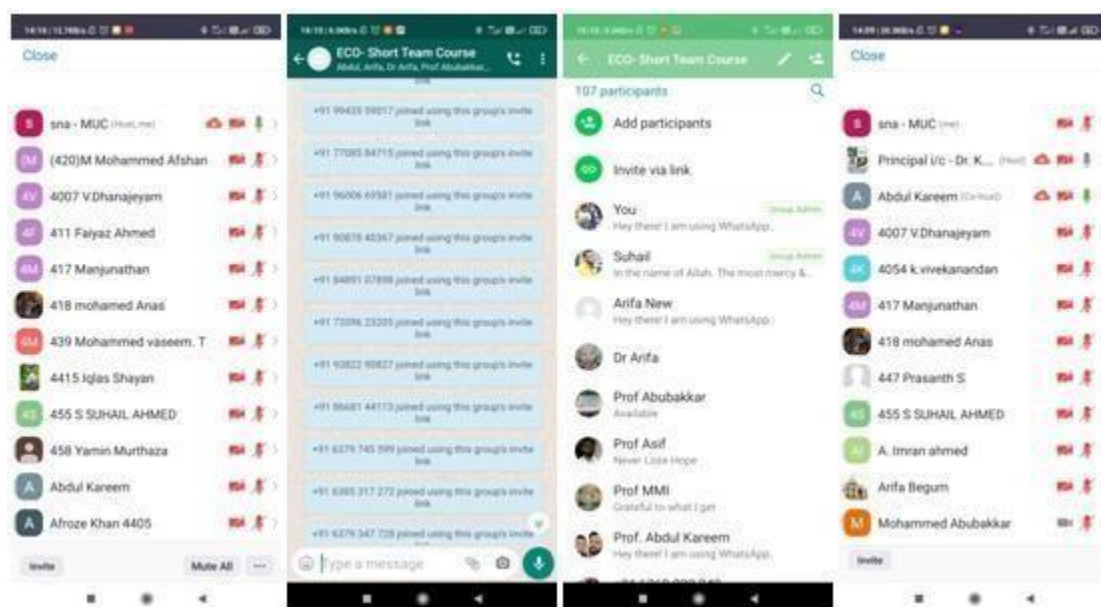
Day 5

On 25.05.2021 Prof. S. Abdul Kareem was delivered the session on the topic of 'You tube'. He elaborate earning money from you tube to upload videos such as cookeries, gardening etc., He also explained how you tube was started with the help of a single video of tsunami. That video was originated to launch you tube with the help of three persons.

Day 6

On 26.05.2021 Prof. S. Niyaz Ahmed was handled the final session on 'P2P Lending'. He explained lending on line platform with the help of computer. Further, he elaborate how p2p functions, how one time fees are collected from borrowers and fees charging for accessing borrower's credit worthiness from lenders. He also briefed services of p2p to borrowers, lenders and specified examples of p2p in India namely LENDEN CLUB, I2I FUNDING, RUPEE CIRCLE, PROSPER AND MONEY BRAIN etc. Further, valedictory function was organized with qirath and welcome address by Dr. M. Mohd. Abubakkar and DR. T. Asif Ahmed respectively. Similarly, presidential address and valedictory address was given by principal in charge Dr. K.H. Kaleemullah and Prof. S. Niyaz Ahmed correspondingly. Finally, the vote of thanks was proposed by Prof. S. Abdul Kareem.





Number of Participants : 85

S.NO	NAME	CLASS	Year
1	Dr V S Suhail Ahmed	BBA	III Year
2	S NIYAZAHMED	B.A(CE)	III Year
3	IQLAS SHAYAN K	<u>B.COM</u>	II Year
4	K. MOHAMMED SAFAN	<u>B.COM</u>	II Year
5	B. Yamin Murthaza	<u>B.COM</u>	1 Year
6	Gs Mohammed talha	<u>B.COM</u>	1 Year
7	Prasanth S	<u>B.COM</u>	1 Year
8	EM MUBASHSHIR AHMED	<u>B.COM (CS)</u>	II Year
9	N MOHAMMED RAYAN	<u>B.COM (CS)</u>	III Year
10	Yusufkhan.R	<u>B.COM</u>	1 Year

11	S Suhail Ahmed	B.COM	1 Year
12	Mohammed Taha. S	B.COM (CS)	III Year
13	Isthiyak.B	B.A(CE)	II Year
14	V M FAIZAN	B.COM	III Year
15	B Mohamed anas	B.COM	1 Year
16	WASEEM AKRAM.P	B.COM	III Year
17	Dr. A. ARIFA BEGUM	Assistant professor of economics	III Year
18	ISTHIYAQUE BASHA K.A.	B.A(CE)	II Year
19	S.Manjunathan	B.COM	1 Year
20	Afroze khan	B.COM	III Year
21	S Suhail Ahmed	B.COM	1 Year
22	B mohamed anas	B.COM	1 Year
23	A Shafiullah	B.COM (CS)	III Year
24	A Shafiullah	B.COM (CS)	III Year
25	Yusufkhan.R	B.COM	1 Year
26	S.A. Mohammed thoufeeque	B.COM	1 Year
27	HB ROVEZ MOHAMMED NIHAL	B.COM	1 Year
28	K.MOHAMMED TOUSEEF	M. Com	1 Year
29	Mohammed jasir s	B.A(CE)	II Year
30	S.A. Mohammed thoufeeque	B.COM	1 Year
31	B mohamed anas	B.COM	1 Year
32	B mohamed anas	B.COM	1 Year
33	V.Dhanajeyam	B.A(CE)	III Year
34	SAMIULLAH.V	B.COM	II Year
35	Isthiyak.B	B.A(CE)	II Year
36	Dr T AASIF AHMED	Assistant Professor in Economics	III Year
37	V.Dhanajeyam	B.A(CE)	III Year
38	B mohamed anas	B.COM	1 Year
39	Mohammed Arif.H	B.A(CE)	III Year
40	K S MUDASSIR AHMED	B.COM	II Year
41	Mohammed saihan.v	B.COM	1 Year
42	B mohamed anas	B.COM	1 Year
43	V.Dhanajeyam	B.A(CE)	III Year
44	Mohammed Arif.H	B.A(CE)	III Year
45	T. MOHAMMED VASEEM	B.COM	1 Year
46	Mohammed rayan	B.COM	1 Year
47	Mohammed Arif.H	B.A(CE)	III Year
48	Prasanth .S	B.COM	1 Year
49	S.Fazlur Rahman	B.COM	1 Year
50	S.Fazlur Rahman	B.COM	1 Year
51	Mohammed Suhaib S	B.A(CE)	1 Year
52	S NIYAZAHMED	Assistant professor	III Year
53	Muhammed Shahid p.p	B.COM	1 Year
54	S.suhail Ahmed	B.COM (CS)	II Year
55	Muzakkir Ahmed J	B.COM	III Year
56	Mohammed Naveed G	B.COM	1 Year
57	K mohammed faraz	B.COM	III Year
58	Abdulkareem.A	B.COM	II Year
59	P M Mohammed Aqyaae	B.COM	1 Year

60	NAFEEZ AHMED A	B.COM (CS)	II Year
61	MOHAMMED AFFAN.K	B.COM	III Year
62	MOHAMMED AFFAN.K	B.COM	III Year
63	Arunprasath .N	B.A(CE)	III Year
64	K.rashiq ali	B.A(CE)	III Year
65	V.md yousuff	B.A(CE)	1Year
66	Nooruddin. M	B.A(CE)	III Year
67	N.Naresh	B.A(CE)	III Year
68	Vignesh	B.A(CE)	III Year
69	Isthiyak.B	B.A(CE)	II Year
70	M. Eathisham	B.COM (CS)	III Year
71	MOHAMMED BASHA.K	M.com	II Year
72	Salman	B.COM	1Year
73	Dr. M.MOHAMED ABUBAKKAR	Assistant Professor	III Year
74	S. ABDUL KAREEM	Assistant Professor of Economics	III Year
75	R niyaz Ahmed	B.A(CE)	1Year
76	A. Kafeel Ahmed	B.COM (CS)	II Year
77	Mohammed imran.A	B.COM	III Year
78	S abrar ahmed	B.COM	III Year
79	Mohammed Arif.H	B.A(CE)	III Year
80	A. Abdullaha basha	B.A(CE)	III Year
81	MUSHARAF	B.A(CE)	1Year
82	N.Mohammed Saleem	B.A(CE)	1Year
83	P. R. Mohammed Affan	B.A(CE)	III Year
84	MOHAMMED ASIF C.A	B.COM (CS)	1Year
85	M.iniyavan	B.A(CE)	III Year

5. Department of Business Administration
Online Short Term Certificate Course
on
Communication Skills and Interview Etiquettes
From 24.05.2021 To 28.05.2021

Total Number of Participants: 59

S.No.	NAME	Year	CLASS	ROLL NO
1	SaranKumar.S	III Year	BBA	3043
2	MOHAMMED MUTHAQUI .K	III Year	BBA	3029
3	ARAVINDAN.A	III Year	BBA	3003
4	Tanveer Ahmed K	2021 passed out	BBA	3047
5	I.saleem	III Year	BBA	3040
6	PRASANNA V K	III Year	B.SC (MATHS)	4108
7	SHARUQ ARBAZ P S	III Year	B.SC (CS)	735
8	THULASIDHARAN S	II Year	B.SC (MATHS)	4113
9	SIVA K	Passed out	B.SC (CS)	736
10	RAJESHKUMAR	LAST YEAR	BBA	3037
11	K.mohammed Raiyan	II Year	B.SC (CS)	4222
12	A. IMRAN AHMED	III Year	BBA	3015
13	Md Sayeed.N	III Year	BBA	6010
14	MOHAMMED UVAIZ B R	III Year	BBA	3032
15	Mohammed Salman.k	II Year	BBA	6024
16	Rasheeq Ahmed.S	III Year	BBA	3038
17	Mohammed Imad M	III Year	B.SC (CS)	715
18	Sadam Niyasi	III Year	BBA	3039
19	Sameer ahmed	III Year	BBA	3041
20	Mohammed Maaz H	Passed out 2021	BCA	3125
21	Mohammed Yameen C	III Year	BBA	6025
22	MOHAMMED Fuzail	III Year	BBA	3027
23	IQLAS SHAYAN K	II Year	B.COM	4415
24	M.K.ABDUL JABBAR	II Year	B.COM	4401
25	N MOHAMMED FAIZAN	II Year	B.COM	4425
26	SAMIULLAH.V	II Year	B.COM	4456
27	MOHAMMED YASEEN K	II Year	B.COM	4440
28	MOHAMMED AFFAN.K	III Year	B.COM	923
29	Umair Saqib . C	III Year	B.COM	4463
30	Mohammed Arif.H	III Year	B.A(CE)	4022
31	Uviazahmed	III Year	BBA	3051
32	Aneeq	III Year	BBA	6013

33	MOHAMMED AFFAN P	2021 outgone student	BCA	3116
34	GMSUFIYAN	II Year	BBA	6036
35	Faizan Ahmed A	II Year	B.SC (MATHS)	4103
36	Praveen Kumar N	Completed	BBA	3035
37	Mohamed khizar k	II Year	BBA	6012
38	N Muhammad Kaif	II Year	B.COM (CS)	4348
39	M. Eathisham	III Year	B.COM (CS)	4311
40	Mohammed IzHaR A	II Year	BBA	6021
41	M.Mohan Raj	Imayam college	Professor	6002
42	Mohammed Aatir Sinnan M K	III Year	B.COM (CS)	818
43	CHANDRU	Outer students	BBA	3006
44	SHAKIR H	Complete my degree	BBA	3044
45	K. Mohammed touseef	1 st year	M com	2301
46	M.MOHAMMED AZHARUDDIN	III Year	BBA	6016
47	Mohammed Yaqoob V	Lecturer	Lecturer	2k86106
48	Mohammad Hameez. T	III Year	BBA	6020
49	Mohammed Dasthagir k	II Year	BBA	6017
50	Sayed Afridi	III Year	BBA	6031
51	S.Sbeel Ahmed	II Year	BBA	6029
52	Shafeeque Ahmed.N	III Year	BBA	6033
53	Mohammed Taha. S	III Year	B.COM (CS)	834
54	Shibbath famaz k	II Year	BBA	6034
55	NAFEEZ AHMED A	II Year	B.COM (CS)	4352
56	Kabilan R	BBA complete	BBA	3018
57	Tajuddin .T	III Year	BBA	6037
58	IBRAHIM KHALEELULLAH.P	III Year	BBA	6005
59	T.Tanzeel	I year	<u>M.com</u>	2302