SACRED HEART COLLEGE, CHALAKUDY

(AFFILIATED TO UNIVERSITY OF CALICUT)

THRISSUR, KERALA - 680307

AQAR 2021-22

CRITERION VI

6.5.3 - Quality assurance initiatives of the institution include: Collaborative quality initiatives with other institution(s)



Submitted to

National Assessment and Accreditation Council

Collaborative activity conducting Two-Week Interdisciplinary Online Faculty Development Program

Report

The Departments of Physics and Chemistry, Sacred Heart College for Women, Chalakudy, conducted a Two Week Interdisciplinary Online Faculty Development Programme on "**Structural Analysis Using Rietveld Refinement, Microscopic and Compositional Analysis**" in collaboration with the six colleges of Kerala (Bishop Moore College, Mavelikkara, St. John's College, Agra, Catholicate College, Pathanamthitta, St. Joseph's College for Women, Alappuzha, Assumption College (Autonomous), Changanacherry and St. Joseph's College (Autonomous), Irinjalakuda) and GAD-TLC of MHRD, under the Govt. of India, in the time schedule of 29 September to 13 October 2021.

Dr. Nijo Varghese from the Department of Physics and Dr. Santhosh Paul from the department of Chemistry were the conveners of the program from the college's side. Dr. Sr. Reena Ittychan and Ms. Fency K F from the department of Physics and Dr. Laina A L from the department of Chemistry were successfully completed the course.

The programme was arranged as different sessions which cover expertise areas in material science and research. Each session was handled by experts in the particular field. On the inauguration day 29 September 2021, the Chief Patron address was given by Dr.Vimal Rarh, Project Head and joint Director GAD TLC. Also the keynote address of the FDP was given by Prof. A. K.Bakshi, Vice Chancellor, PDM University, Haryana and the Chairman of GAD-TLC of MHRD. He spoke on the topic "Achieving Excellence in Science in India in the 21st century - Challenges and Opportunities". He covered the topics like Qualities of a good teacher, Gender gap in research and Challenges faced by researchers in the 21st scenario. The session was chaired by Dr. Tintu K Kuruvilla, Assistant Professor of Physics, Bishop Moore College, Mavelikara.

Dr. Sr. Reena Ittyachan felicitated in the inaugural function



Link sessions 1: Topic: Online FDP Program - GAD TLC-Day 1

Start Time : Sep 29, 2021 14:26

Meeting Recording:
https://us02web.zoom.us/rec/share/qJBDgHCN-CsCvuaF4VRtGGiiqL3_Fwz6xQiUNqqRyTb-o7WdjBK3rcqNn8rrRxID.v2W7S73ERilWMyJz

Access Passcode: @rD12JtB

In the afternoon session Prof. K. Muralidhar, Former HOD, Department of Zoology, University of Delhi and currently working on the Advisory Board of the Inter – University Centre for Teacher Education at Banaras Hindu University and a visiting Professor to Annamalai, Madras and Hyderabad Universities. He spoke on the topic "Ethics in science –
A Perspective". Prof. K. Muralidhar started the session by explaining the Morals, Laws and Ethics, Professional Ethics, Ethics of Science, Limitations of Science and how to recognize unethical practice were explained and highlighted.
Second day of the FDP programme on 30th September 2021 starts with the interdisciplinary talk of Dr. Law Well Man P, Assistant Professor of Law, Govt. Law College, Kozhikode. He spoke on the topic "Intellectual Property Rights-Significance of Trademarks in startups and Business Enterprises". Dr. Law Well Man started the session by explaining the various aspects of Intellectual Properties like Patent, industrial designs, copyright, semiconductor

chip, plant variety, geographical indications, trade secrets and trademarks in detail with quoting examples from our day to day life. The session was highly informative and the speaker elaborated the idea of Intellectual Property rights by quoting various examples of our daily life. The session was highly interactive and was chaired by Dr. Dhanya I, Assistant Professor of Physics, Catholicate College, Pathanamthitta.

Second session of the day is handled by Prof. Dr. Ramesh C Gaur, Dean and Director (Library & Information) & Head - Kala Nidhi Division of Indira Gandhi National Centre for the Arts (IGNCA), New Delhi. He spoke on the topic "Plagiarism in Research". The session

was narrated with different types of plagiarism and main ethics that should follow in research. The session was highly informative and was chaired by Dr. Achamma George, Assistant Professor of Physics, Catholicate College, Pathanamthitta. Finally he gave a clear idea regarding citation and referencing. All reference styles are elucidated with free software like Mendeley, Zotero and PDFVIEWERVIEW.

Lecture V & VI of the FDP programme was arranged on 02nd October 2021 and is handled by Dr. A Sundaresan, Professor in Jawaharlal Nehru Centre for Advanced Scientific Research and now he is Chair of Chemistry & Physics of Materials Unit. His lecture mainly focused on the topic "Introduction to Crystallography". The session began with basic concept of crystallography and had a detailed discussion regarding space groups, crystal structure, Bravis Lattice etc. The sessions were highly informative and got a thorough basic knowledge related to crystal systems and structures for solid state materials. The session was chaired by Dr. Achamma George and Dr. Dhanya I, Assistant Professor (s) of Physics, Catholicate College, Pathanamthitta.

Day 4 of the programme on 4 October 2021 was hosted by Christ College, Irinjalakuda and the resource person was Dr. Madhu Chennabasappa, Assistant Professor, Department of Physics, Siddaganga Institute of Technology, Tumkur, Karnataka. The topic of the day was "Structural Analysis Using Rietveld Refinement, Microscopic and Compositional Analysis". The first session began at 9.30 am with the theory of how to 'see' atoms using X

rays. The use of X-ray diffraction in studying phase purity, quantification, crystalline / amorphous nature of material, strain, stress & defect detection, crystalline size detection and thickness were mentioned. The second session began at 11.30 am and the resource person is Dr. Praveen Managutti, who is pursuing is post-doctoral research in France. The second session gave a hands-on training for the participants.

Day 5 of FDP was hosted by Christ College, Irinjalakuda on 5 October 2021. The first session was led by Dr. Madhu Chennabasappa and he continued the lecture

of the previous day on X-ray diffraction and crystallography. The first session of the day was concluded by revisiting some of the software for Rietveld refinement. The second session was led by Dr. Praveen Managutti, it is a hands-on training session and the instructor first demonstrated the use of the open source software like QualX and WinPLOTR and the session ended with the final use of the software FullProf.

Day 6 programs of FDP were coordinated by Sacred Heart College, Chalakudy on 6 October 2021 and the resource person is Dr. Madhu Chennabasappa. The session began at 9.30 am. He continued the profile matching analysis on NaCl using WinPlotr and EDPCR and he explained the Rietveld refinement by using the example of Ba0.7Zr0.3TiO3.He also shown another example of multiphase identification, profile matching and introduction of atoms. The second session began at 11.40 am by Dr. Praveen Managutti who gave a hands-on training for the participants.

Day 7 programmes of FDP were arranged on 07th October 2021 and are handled by Dr. Madhu Chennabasappa. The session 13 began with different spectroscopic techniques, mapping and chemical methods of analysis. The session was chaired by Dr. Dhanya I, Assistant Professor of Physics, Catholicate College, Pathanamthitta. Session -14 of the FDP programme is also handled by Dr. Madhu Chennabasappa. The session had a detailed discussion on X-ray photoelectron spectroscopy. He also discussed the simulation technique
for fitting XPS data in detail with free ware. The session was chaired by Dr. Achamma George, Assistant Professor of Physics, Catholicate College, Pathanamthitta.

Session - 15 of the FDP programme was on 08th October 2021 and is handled by Dr. Suresha S. J, Technology Manager, Center for Nano science and Engineering, Indian Institute of Science, Bangalore. The session began with fundamental idea related to Scanning Electron Microscopy and later the characterization and analysis of SEM in detail. The session was chaired by Dr. Achamma George, Assistant Professor of Physics, Catholicate College, Pathanamthitta.

Session -16 of the FDP programme was on 08th October 2021 and is handled by Dr. Bismi Gopalakrishnan, Professor, Dean, Faculty of Law, Head, School of Indian Legal Thought, Mahatma Gandhi University, Kottayam. The session began with requirements of copyright, copyright protects and fair dealing for research, study and instruction. She also discussed the difference of copy right and plagiarism in detail. The session was chaired by Dr. Dhanya I, Assistant Professor of Physics, Catholicate College, Pathanamthitta.

Session - 17 of the FDP programme was conducted on 11th October, 2021 and is handled by Dr. Suresha S. J, Technology Manager, Center for Nano science and Engineering, Indian Institute of Science, Bangalore. The session has started by

recollecting his previous talk on SEM and the instrumentation, characterization and analysis of TEM and various TEM techniques in detail. The session was chaired by Dr. Santhosh Paul, Assistant Professor of Chemistry, Sacred Heart College, Chalakudy. The next session was handled by Dr. Surendran Cherukodan who holds a PhD in Library Science and he is an expert curator. He discussed about the details regarding to the productive research and the role of journal indexing and Scientometrics.

Dr. Santhosh Paul, is chairing the session -17



Day 12 of the FDP programme was hosted by Christ College, Irinjalakuda on 12 October 2021. The first session of the day was led by Dr. Surendran Cherukodan. The resource person started the session by talking about the relevance of 'Productive Research'. He explained in detail the different citation indices and how they are calculated. The second session of the day
was handled by Dr. Priya Mahadevan, Department of Condensed Matter Physics and Material Science, S.N. Bose National Centre for Basic Sciences. She discussed about how to publish good papers in general and especially in Physics. The session attracted a lot of applause from the participants who engaged in active discussion with the speaker at the end of the session.

A feedback link was arranged to all participants after each session inorder to evaluate the response of the participants to that particular session. At the end of every session participants gave excellent feedback in the chat box. On the basis of each session a quiz link was circulated among the participants on everyday inorder to evaluate their level of understanding.

Also a project and assignment evaluation question was circulated among the participants to identify their output gained through this FDP programme.

The FDP programme actually gave a good platform for the teachers and research scholar's inorder to enhance their affinity towards materials science and its characterization techniques. Also it provides a better understanding regarding to research publication and its ethics. We believe that this FDP programme generated a fruitful outcome to all of our participants in India and abroad. Within the limitation of online mode this FDP programme won a huge success due to its extraordinary co-ordination and participation because we believe that the process of learning knowledge have no boundaries.

Brochure indicating the Collaboration between institutions:



Two-Week Interdisciplinary Online FDP

Structural Analysis Using Rietveld Refinement, Microscopic and Compositional Analysis

Two-Week Interdisciplinary Online FDP

Structural Analysis Using Rietveld Refinement, Microscopic and Compositional Analysis

29 September 2021- 13 October 2021

About the Collaborating Colleges

Bishop Moore College, Mavelikara, established in 1964 and affiliated to the University of Kerala, has been awarded A grade by NAAC in the 3rd cycle of accreditation and ranked 76 among the Colleges in India in the NIRF ranking 2020. The College offers 11 undergraduate, four postgraduate and two research programmes in Science, Commerce, Arts and Humanities along with two UGC-sponsored add-on courses, and also provides opportunities for students to carry out Summer Research Projects at reputed institutes in the country. The undergraduate programmes in the Science departments are supported under the DBT-STAR College scheme. The College has become an active hub of research with well equipped laboratories, over 100 publications in international journals, a number of completed major and minor research projects, the research facilities being enhanced by utilizing funds under the DST-FIST scheme and KSCSTE SARD project scheme. The research centres have collaborative projects with institutes like the UGC – DAE Consortium for Scientific Research, BARC Mumbai and IUAC, Delhi.

St. John's College, Agra, was established in 1850 by the Church Missionary Society of England through the efforts of the Agra C.M.S. Association which came into being in 1840. From 1862 to 1888 the College remained affiliated to Calcutta University and later up to 1927 to Allahabad University. In 1927 with the formation of Agra University, the then Principal of the College Dr. A.W. Davies became its first Vice-Chancellor and the College was affiliated to the Agra University. The college became a First Grade College in 1891 with B.A. and LL. B. classes, and affiliation was granted in 1893 for postgraduate classes. Thus it has the rare distinction of being a postgraduate institution of more than a century's standing. The college has sixteen post graduate departments with facilities for research and three under graduate departments. The college also runs five self-financed recognized courses viz, B.Com(Vocational), B.B.A., B.Ed, D.El.Ed, M.A(Urdu), Post Graduate Diploma in Clinical Psychology and two partially self-financed degree programs in B.Sc with Industrial Chemistry & BSc with Computer Science. The foundation stone of the Centenary Wing was laid by Bharat Ratna Sarvapalli Radhakrishnan, former President of India, in 1958 and was opened by Bharat Ratna Pt. Jawaharlal Nehru, the first Prime Minister of India, in 1959, with the words "I have come to pay tribute to this temple of learning." The College has very distinguished alumni, the foremost of them being the late Dr. Shanker Dayal Sharma, the former President of India present situation.

Catholicate College, Pathanamthitta founded in 1952 on the serene Basil Hills has a rich legacy of almost seven decades and is affiliated to Mahatma Gandhi University, Kottayam. The motto of this temple of learning is "Fear of the Lord is the beginning of wisdom." It imparts value-based education aimed at the holistic and intuitive growth of the individual so as to fulfill the vision of creating an educated and enlightened society for a brave new world. It has been re-accredited by NAAC with CGPA 3.60, A Grade and is one of the Thirteen special grade colleges in Kerala. The college has eight research departments and offers fifteen PG Programmes, thirteen UG Programmes and one Integrated MA Programme in the aided stream. The college was identified by the department of science and technology, government of India, for FIST funding. The college has been awarded ISO 9001-2008 certification. Current year, the college is celebrating its platinum jubilee. The college has been endeavoring to shape the destiny of a community in the fullest spirit of its stated mission, an educated, enlightened society for a brave new world.

Sacred Heart College, Chalakudy, is an institution managed by the Alvernia province of Franciscan Clarist congregation, affiliated to the University of Calicut and aided by the Kerala government. The College, established in 1980, as a junior college with Pre-degree courses was upgraded to a first grade status in 1991 and is presently offering eight Under Graduate and six Post Graduate courses. The motto of the college is "LUX IN TENEBRIS LUCET" (Light Shines in Darkness). The College is located in a peaceful semi urban locality, the lush green gardens and well designed infrastructure provide the perfect ambience for learning, sharing and development of the students. The college was re-accredited by NAAC with A+ grade (CGPA 3.55) in 2017. The Department of Physics has been maintaining a unique position in the College in respect of overall performance, ever since it was established. Physics Department aims at moulding totally competent physicists with ingenuity, adaptability, social commitment, ethical values and spiritual elevation that can provide innovative leadership in academia and society.

Christ College, Irinjalakuda was started in 1956, by the Devamatha Province of the Carmelites of Mary Immaculate (CMI), an indigenous religious congregation founded in 1831 by Saint Cyriac Elias, a religious priest and versatile genius, who envisioned education as a tool for liberation and development. Founded as per the provisions of the Indian Constitution, part III, Article 30(1) and administered by Christ College Educational Society, (Regd. No. 137/75), this college is a Minority institution. College is affiliated to University of Calicut. Christ College is included under the sections 2(f) and 12B of the University Grants Commission (UGC) and was reaccredited by National Assessment and Accreditation Council (NAAC) with A grade (3.21) in the third cycle. Following recommendation from state government; the college has been conferred the "Autonomous status" by University Grants Commission (UGC) during the year 2015, the Diamond Jubilee year of the college. Christ College is part of a century-old tradition of CMI education that is at its heart, Christian and open to all sections of society. It offers an ideal vision of education that is aware of and responsive to the challenges of the nation's present situation.

The details of the institutions participating in the collaboration

Two-Week Interdisciplinary Online FDP

Structural Analysis Using Rietveld Refinement, Microscopic and Compositional Analysis

29 September 2021- 13 October 2021

सत्यमेव जयते

Programme Schedule

Date	Time	Section Title	Speaker
29/09/2021	9.30 am to 11.00 am	Inauguration	
	11.30 am to 1.00 pm	Ethics in Science-A Perspective	**Prof. K Muralidhar**
30/09/2021	9.30 am to 11.00 am	Intellectual Property Rights - Significance of Trademarks in Startups & Business Enterprises	**Dr. Lawwellman P.**
	11.30 am to 1.00 pm	Plagiarism In Research	**Prof. Dr. Ramesh C Gaur**
01/10/2021	9.30 am to 11.00 am	Introduction to Crystallography – 1	**Prof. A Sundaresan**
	11.30 am to 1.00 pm	Introduction to Crystallography - 2	**Prof. A Sundaresan**
04/10/2021	9.30 am to 11.00 am	Introduction to FullProf suite -Winplotr, Checkcell,Indexing	**Dr. Praveen Managutti**
	11.30 am to 1.00 pm	Phase analysis, Profilefitting and space group analysis using FullProf	**Dr. Praveen Managutti**
05/10/2021	9.30 am to 11.00 am	Rietveld refinement using FullProf – single phase analysis	**Dr. Madhu Chennabasappa**
	11.30 am to 1.00 pm	Rietveld refinement - quantitative analysis of multi phase samples	**Dr. Madhu Chennabasappa**
06/10/2021	9.30 am to 11.00 am	Hands on training analysis of low symmetry structures (orthorhombic and monoclinic)	**Dr. Madhu Chennabasappa**
	11.30 am to 1.00 pm	Introduction to nanomaterial analysis using XRD	**Dr. Madhu Chennabasappa**
07/10/2021	9.30 am to 11.00 am	Introduction to Elemental Analysis techniques - XPS, EDAX, ICP	**Dr. Madhu Chennabasappa**
	11.30 am to 1.00 pm	Elemental oxidation analysis using deconvolution of High-res XPS spectra	**Dr. Madhu Chennabasappa**
08/10/2021	9.30 am to 11.00 am	Scanning Electron Microscopy	**Dr. Suresha S. J.**
	11.30 am to 1.00 pm	Intellectual Property Rights -Copyright Management & Plagiarism Issues	**Prof. (Dr.) Bismi Gopalakrishnan**
11/10/2021	9.30 am to 11.00 am	Productive Research - Role of Journal Indexing and Scientometrics	**Dr. Madhu S. Nair**
	11.30 am to 1.00 pm	Productive Research - Role of Journal Indexing and Scientometrics	**Dr. Madhu S. Nair**
12/10/2021	9.30 am to 11.00 am	Transmission Electron Microscopy	**Dr. Suresha S. J.**
	11.30 am to 1.00 pm	The Art of Writing and Publishing Papers in International Journals	**Prof. Priya Mahadevan**
13/10/2021		Valedictory	

Faculty from Sacred Heart college who has been part of this course

SL.NO.	Name of the faculty	Session taken
1	Dr. Nijo Varghese	Convener from SH College
2	Dr. Santhosh Paul	Convener from SH College
3	Dr. Sr. Reena Ittyachan	Participant
4	Ms. Fency K F	Participant
5	Dr. Laina A L	Participant

Certificate issued to Dr. Nijo Varghese, Convenor of the course



Guru Angad Dev
Teaching Learning Centre
A Centre of Ministry of Education
under PMMMNMTT

सत्यमेव जयते
Government of India
Ministry of Education

Sri Guru Tegh Bahadur
Khalsa College
University of Delhi

Certificate

29th September to 13th October 2021

NATIONAL ONLINE REFRESHER COURSE/TWO WEEK FACULTY DEVELOPMENT PROGRAM
(INTERDISCIPLINARY)

Structural Analysis using Rietveld Refinement, Microscopic and Compositional Analysis

This is to certify that

DR. NIJO VARGHESE OF DEPARTMENT OF PHYSICS, SACRET HEART COLLEGE, CHALAKUDY

has contributed as **Convenor** in National Online Refresher Course/Two Week Faculty Development Program jointly organized by Guru Angad Dev Teaching Learning Centre, SGTB Khalsa College, University of Delhi and St. John's College, Agra; Bishop Moore College, Mavelikara; Catholicate College, Pathanamthitta; Sacred Heart College, Chalakudy & Christ College (Autonomous) Irinjalakuda under the Pandit Madan Mohan Malaviya National Mission on Teachers and Teaching (PMMMNMTT) of Ministry of Education. This online Refresher Course/FDP is equivalent to face to face Refresher Course/FDP.

Prof. Jaswinder Singh
Principal
S.G.T.B. Khalsa College
University of Delhi

Dr. Vimal Rarh
Project Head & Joint Director
GAD-TLC of Ministry of Education

UNIQUE CERTIFICATE No: GAD-TLC/21-22/FDP-60/OT-007

Certificates issued to Ms. Fency K F and Dr. Sr. Reena Ittyachan



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29th September to 13th October 2021

NATIONAL ONLINE REFRESHER COURSE/TWO WEEK FACULTY DEVELOPMENT PROGRAM
(INTERDISCIPLINARY)

Structural Analysis using Rietveld Refinement, Microscopic and Compositional Analysis

This is to certify that

FENCY K F of **SACRED HEART COLLEGE, CHALAKUDY**

has **successfully completed** National Online Refresher Course/Two Week Faculty Development Program jointly organized by Guru Angad Dev Teaching Learning Centre, SGTB Khalsa College, University of Delhi and St. John's College, Agra; Bishop Moore College, Mavelikara; Catholicate College, Pathanamthitta; Sacred Heart College, Chalakudy & Christ College (Autonomous) Irinjalakuda under the Pandit Madan Mohan Malaviya National Mission on Teachers and Teaching (PMMMNMTT) of Ministry of Education. This was conducted in online mode with two week's involvement in a Flexible mode. This online Refresher course/FDP is equivalent to face to face Refresher Course/FDP. The two week's involvement included attendance during live/recorded sessions, hands on activities, submission of quizzes, assignments and project. The participant has obtained **Grade "A+"** as required for promotion under CAS of UGC and AICTE.

Prof. Jaswinder Singh
Principal
S.G.T.B. Khalsa College
University of Delhi

Dr. Vimal Rath
Project Head & Joint Director
GAD-TLC of Ministry of Education

UNIQUE CERTIFICATE No: GAD-TLC/21-22/OFDP60/030

LIGHT SHINES IN DARKNESS



List of Participants

List of participants

	Full Name(in Capital Letters)	Whatsapp Number
1	Mary Linsa K S	9847934404
2	DR. VEENA GOPALAN E	9495272619
3	DHANYA JOSE	9562448328
4	shanu AS	9526232728
5	Aswathy B R	9400147645
6	SUMAYYA K	7025297011
7	SONA G KRISHNAN	9400498308
8	Dr. RESHMI C. P.	9349171626
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18	DEEPA N BHADRAN	9961033428
19	Dr.Sreekanth J Varma	9496179724
20	SULFIKKARALI NK	9961784970
21	SMITHA S	9446852753
22	Dr. AMITH YADAV H.J.	9110237033
23	Dr. RAJI KOSHY	9497030497
24	Dr. Mary Varughese	9446682687
25	ANJU RAJAN	9497786744
26	SREE ROOP S S	9447719576
27	Dr.vinodkumar.R	8281517122
28	RISHI M	944770229
29	DEEPA RANI S	9447001175
30	MINAL AMBARISH BHATT	9428182768
31	DR. MAHIMA HABIL MASSEY	9411877727
32	SHAFEER KHAN S	9809650567

47	Bessy Mary Philip	9526418566
48	Dr MALINI K A	9495220673
49	FAIROOSA KK	8547091960
50	Dr. Wilson K C	9895008865
51	DR. AYISHABI P K	9496424001
52	ASWATHY SUDHAKAR S.	9048903524
53	RAZANA K R	8547270504
54	Shyni V	8606811068
55	NIDA ASHRAF	8281611440
56	DR. R G VAIDYA	9916124740
57	VASANTHI B	8547871830
58	DESAI HARSHAL BAKULBHAI	9428641151
59	ATHIRA S	9544647296
60	PRABHAJYOTHI P S	9895629682
61	NIDHIN PAUL	8281731383
62	DR. VEERABHADRAYYA ALIAS RUDRAYY M	8792300875
63	ACHAMMA GEORGE	9977408843
64	VEENA V S	8547885916
65	VISHAL KOTHA	9488659155
66	REMYA M	8281357630
67	AKSHAYA S	9886661507
68	FENCY K F	9745822940
69	RANI.K.PILLAI	9447493634
70	Karthik Vinodan	9656816282
71	Deepa Thomas	9947010833
72	SANDRA SANNI	8281971653
73	S ATHIMOOLAM	9787100212
74	ATEED AHMAD	9458275531
75	Dr.A.SELVAN	8072749020
76	GAYATRI NAIR G	9496033395
77	NARAYAN GAONKAR	9448995642
78	MOHAMMED ZIYAD P A	9747616705
79	Shereef A	8943430021
80	SENA SIVADAS	9446013612
81	SAFNA K	9744095610
82	INDU TREESA JOCHAN	7559019853
83	SMITHA BHASKARAN	9544116733
84	Ramesh Chandran B R	7907916423
85	SAVITA PRIYA	7269875976
86	DR SREELEKHA M	9526115115
87	Priyadarsini G.	9497454413
88	NITHYA S VARMA	9497278568
89	VIPIN V K	9847473022
90	SOUMYAMOL K S	8848711661
91	MANU K B	8547105139
92	REMYA KRISHNAN M	9946822472
93	DR.DIPUNADAS C.N	94004 22405

94	RESHMA.P.R	9495008060
95	Dr.D.SHINEY MANOJ	9443579687
96	DR. ANUJA E. V.	8547762452
97	ANUSHA M G	9495983361
98	Dr Nisha Nandakumar	808699173
99	UMADEVI T U	9645850383
100	Dr.Sujesh Baby	9446963119
101	DEEPTHI N RAJENDRAN	9446556736
102	PRAVEEN C S	7510511129
103	PAULRAJ ARUN KUMAR	8.2105E+11
104	ABHILASH KUMAR R G	9496648407
105	Dr.Brightson Arul Jacob	9600220603
106	SHERRY SEBASTIAN	9496802714
107	DR.SUTHEERTHA S.NAIR	9446555263
108	REJEENA V RAJAN	9.19446E+11
109	SINU MATHEW	9496944541
110	SHEENA T V	9747304241
111	Dr. VIPIN C BOSE	9446675922
112	Dr. Anooja J Babu	8156929890
113	Dr. Aiswarya Raj A. S.	9497815988
114	MANJUSHREE S.G	7204148771
115	DR. VAIJAYANTI JITESH AMDOSKAR	8793289248
116	MANUJA M	9946289169
117	VANDANA SAHAYOG JAMDAR	9869169824
118	Chithra B	9947419882
119	Dr. Honnur Krishna	9449002086
120	Dr. VIJAYALAKSHMI A EDALLI	9481854514
121	C.VINCENT JERIN	9443692835
122	ANKITA BISHNOI	9991217316
123	AKASH DANIEL GEORGI	8129134930
124	ANISHA JOSEPH	9562873889
125	Manju s john	7306090480
126	AMBA PRASAD	9400600113
127	NITHYA.P	9446222004
128	Dr. MALLIKARJUNAIAH K. J.	9844205070
129	Vishnu Narayanan(CB.SC.D*PHY21005-FT)	9526323757
130	LAINA A. L.	8281081399
131	Merin George	9400203003
132	Aleena P A	7591918510
133	Dr.ABHA.K	9995292521
134	SARITHA UK	9605574925
135	SIJI K MARY	9496883739
136	DR. SHIVANAND MADOLAPPA	9482283189
137	Dr. MANISHA TANWER	9881060912
138	JESSYAMMA KURIAN	8281920915
139	JAVEESH ALEX	9447845672

Inter Collegiate Energy Quiz Competition (INTER QUIZ 2022)

Energy Conservation Society (ECS) in collaboration with the Energy Club and Physics department of Sacred Heart College, Chalakudy with the support of Energy Management Centre-Kerala conducted an inter-collegiate Energy Quiz competition on 22nd August 2022, Monday at college auditorium. The formal inauguration session started with prayer. The Principal, Dr.Sr.Irene welcomed the gathering. The program marked its commencement with the pledge taken by students and the teachers about the conservation of energy, the pledge was recited by Dr.K.Soman (President, Energy Conservation Society), followed by the Presidential address. Smt. Sindhu Loju (Vice chairperson, Chalakudy Municipality) inaugurated the function.Smt.Sathyabhama (ECS chairperson, Thrissur) felicitated the occasion . Vote of thanks was proposed by Mr. Trinayanan (General Secretary,ECS).

Mr. Baby Kuriakose (Consulting Energy Technologist) served as the quiz master. 28 teams participated in the competition. The quiz was conducted in two rounds and 8 teams qualified for the final round. The first position was bagged by Manju Thomas & Anjali Jino of St. Theres's College Ernakulam. The second position was secured by John Regis & Anand Varma R of Christ College, Irinjalakuda . The third position was achieved by Daya Das P. K & Shahanas T. S of Mar Thoma College for Women ,Perumbavoor. The Programme concluded with the valedictory Session. Ms.Shiji Shanmugan (ECS Member) felicitated the session.The Principal, Dr Sr.Irene distributed the prize for winners. Ms Fency K F (Asst.Prof. Physics, Sacred Heart Cchalakudy) proposed the vote of thanks.

The quiz competition was an attempt to bring awareness amongst the youth about the dire need for the conservation of energy for a better future and make them aware about their responsibilities for the same.

Brochure of the event



ENERGY CONSERVATION SOCIETY(ECS) Reg.No 654/92/TVM
Since 1992

Energy Management Centre Kerala

S.H. College Chalakudy

ENERGY CONSERVATION SOCIETY(ECS) SACRED HEART COLLEGE, CHALAKUDY

Inter Collegiate Energy Quiz Competition (Inter Quiz 2022)

Supported by Energy Management Centre, Kerala

2022 August 22

Programme Schedule

9.30 am: Registration

10 am: Inaugural Session

Prayer:

Welcome Address: Dr. Sr. Irene (*Principal, SH College, Chalakudy*)

Pledge:

Presidential Address: Dr. K. Soman (*President, Energy Conservation Society)*

Inauguration: Smt. Sindhu Loju (*Vice Chairperson, Chalakudy Municipality)*

Felicitation: Smt. E.Sathyabhama Teacher(*Chairman, ECS,Thrissur Chapter*)

Vote of thanks: Shri. Trinayanan (*General Secretary, ECS*)

10.30 am: Quiz Session I

Quiz Master: Mr. Baby Kuriakose (*Consulting Energy Technologist*)

11 am: Tea Break

11.30 am: Quiz Session II

1.30 pm: Valedictory Session

Welcome:

Presidential Address:

Inauguration and Prize distribution:

Felicitation:

Vote of thanks:

Lunch

2 pm: End









Energy Quiz- intercollegiate quiz competition on 22/08/2022

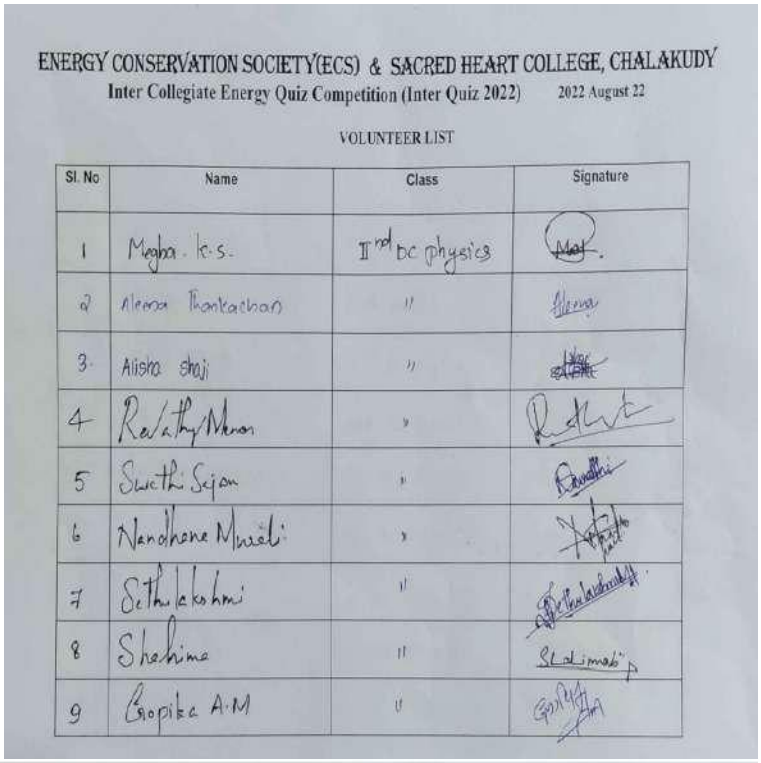
List of Participants

sl.no.	NAME	COLLEGE
1	Abia cleetus	Sacred Heart college,Chalakudy
2	Sona Mariya	Sacred Heart college,Chalakudy
3	ManuRaj K	SNM College,Maliyankara
4	Mithranand	SNM College,Maliyankara
5	Sajin Nisam	MES College Asmabi
6	Deepak T.U.	MES College Asmabi
7	Kenaz V S	KKTM Govt.College
8	Sravan shaji	KKTM Govt.College
9	Manju Thomas	St.Teresa’s College
10	Anjaly Jino	St.Teresa’s College
11	Daya Das P K	Marthoma College,Perumbavoor
12	Shahanas T S	Marthoma College,Perumbavoor
13	John Regis	Christ College,Irinjalakuda
14	Anand Varma R	Christ College,Irinjalakuda
15	Swathy S	Vimala College,Thrissur
16	Akshaya Nair	Vimala College,Thrissur
17	Manjusha M R	SNM College,maliankkara
18	Hridya C S	SNM College,maliankkara
19	Sayyida Fathima	MES Asmabi college
20	Shafna	MES Asmabi college
21	Govind V Kartha	KKTM Govt.College, pullut
22	Fahansha	KKTM Govt.College, pullut
23	Sr.Nikhila Paul	Sacred Heart College Chalakudy
24	Anila K J	Sacred Heart College Chalakudy

25	Fathimath safna K P	Markaz Art & Science college, Athavanad
26	Fathima sajeeha	Markaz Art & Science college, Athavanad
27	K N Nasim	MES Asmabi college
28	Vaishnav K H	MES Asmabi college
29	Revathi Rajeev	Marthoma College for Women,perumbavoor
30	Shahima Shahazada	Marthoma College for Women,perumbavoor
31	Axet Jose	SNGC Vazhukumpara
32	Diljin Devassy	SNGC Vazhukumpara
33	S M Chindha	Sacred Heart College,Chalakudy
34	Vafa Mariam T P	Sacred Heart College,Chalakudy
35	Anagha P S	PMGC, Chalakudy
36	Devika A m	PMGC, Chalakudy
37	Aiswarya Ramesh	Mar Thoma college for women
38	Treesa Maria Stanley	Mar Thoma college for women
39	Shahana Sharin P	Markaz Arts and Science college
40	Dilshana C P	Markaz Arts and Science college
41	Adil Nafih P	Markaz Arts and Science college
42	Jusaila Sherin	Markaz Arts and Science college
43	Ramesh G S	Sree Sankara College,Kalady
44	Vishnu A R	Sree Sankara College,Kalady
45	Ayisha Farheen	Sacred heart College,Chalakudy
46	Luluva V S	Sacred heart College,Chalakudy
47	Trence Alfy Mathews	Christ College (Autonomous)
48	Irin Davis	Christ College (Autonomous)
49	Shine Paul	Sree narayana guru college of Advance studies

50	Rachel Jolly	Sree narayana guru college of Advance studies
51	Nandana Jayan	Marthoma college for women,Perumbavoor
52	Ansila Anas	Marthoma college for women,Perumbavoor
53	Nithuna Rajan	Marthoma college for women,Perumbavoor
54	Ameena M K	Marthoma college for women,Perumbavoor

List of volunteers

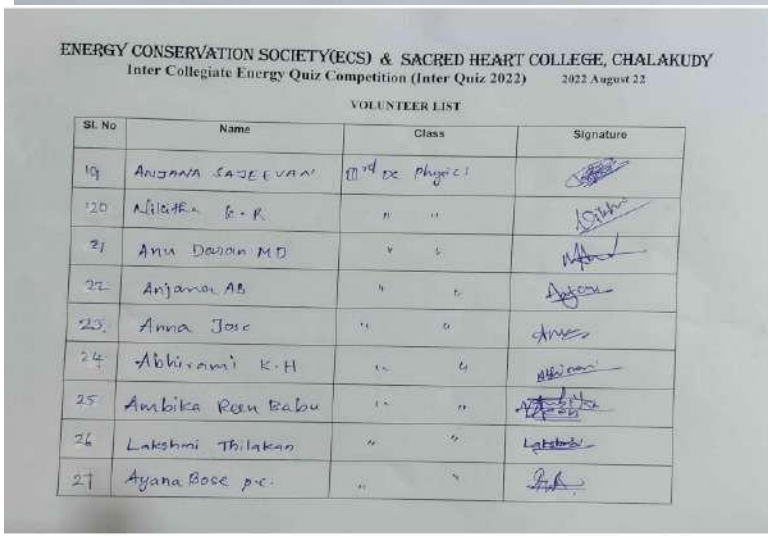


ENERGY CONSERVATION SOCIETY(ECS) & SACRED HEART COLLEGE, CHALAKUDY

Inter Collegiate Energy Quiz Competition (Inter Quiz 2022) 2022 August 22

VOLUNTEER LIST

Sl. No	Name	Class	Signature
1	Megha. k.s.	II nd bc physics	
2	Meera Thankachan	"	
3	Aiswa Shaji	"	
4	Rethy Menon	"	
5	Swathi Sajan	"	
6	Nandhana Murali	"	
7	Sethulakshmi	"	
8	Shahina	"	
9	Gopika A.M	"	



ENERGY CONSERVATION SOCIETY(ECS) & SACRED HEART COLLEGE, CHALAKUDY

Inter Collegiate Energy Quiz Competition (Inter Quiz 2022) 2022 August 22

VOLUNTEER LIST

Sl. No	Name	Class	Signature
19	ANJANA SAJEEVAN	II nd bc physics	
20	Nilatha K.R	" "	
21	Anu Devan MD	" "	
22	Anjana AB	" "	
23	Anna Jose	" "	
24	Abhirami K.H	" "	
25	Ambika Ravi Babu	" "	
26	Lakshmi Thilakan	" "	
27	Ayana Bose p.c.	" "	

ENERGY CONSERVATION SOCIETY(ECS) & SACRED HEART COLLEGE, CHALAKUDY

Inter Collegiate Energy Quiz Competition (Inter Quiz 2022) 2022 August 22

VOLUNTEER LIST

Sl. No	Name	Class	Signature
28.	Ritty Lonappan	2nd Msc Physics	
29	Ameesha. K.V	"	
30	Jsna Shaji	2nd Msc Physics	
31	Aibel John	2nd Msc Physics	
32	Akhyneen Thomas	"	
33	Sandra Ravi	2nd msc Physics	
34	Meena MOL V T	2nd msc Physics	
35	Rheba Suresh	II MSc Physics	
36	Arshna Pullikkudi	"	

ENERGY CONSERVATION SOCIETY(ECS) & SACRED HEART COLLEGE, CHALAKUDY

Inter Collegiate Energy Quiz Competition (Inter Quiz 2022) 2022 August 22

VOLUNTEER LIST

Sl. No	Name	Class	Signature
37	Angel Rose Baiju	IInd DC Physics	
38	SHAHNA.CT	IIIrd DC PHY	
39	Blessy Babu	IIIrd DC PHY	

Copy of the certificate issued to the winners.



ENERGY CONSERVATION SOCIETY(ECS)
Reg No 694/02/TVM
COMMITTED TO ENERGY AND ENVIRONMENTAL CONSERVATION AND SUSTAINABLE DEVELOPMENT
Since 1992

Energy Management Centre - Kerala

Sacred Heart College Chalakudy

8th Inter Collegiate

Energy Quiz Competition 2022

MERIT CERTIFICATE

Certify that Mr./Ms. SHAHANAS.T.S

MARTHOMA COLLEGE, PERUMBAVOOR has won THIRD Prize in the 8th Inter Collegiate Energy Quiz Competition. Organised by Energy Conservation Society, Supported by Energy Management Centre Govt. of Kerala and Sacred Heart College Chalakudy, as part of Energy Conservation Promotional Programmes.

Chalakudy
22-08-2022

General Secretary
Energy Conservation Society

Principal
Sacred Heart College

ENERGY CONSERVATION SOCIETY CHALAKUDY

SACRED HEART COLLEGE CHALAKUDY

Collaborative programme report with Kerala Agronomy Research Station, Chalakudy 2021-22

We have collaborated with Kerala Agronomy Research Center Chalakudy, which comes under Kerala Agricultural University and the lead functions are water management for rice and rice-based cropping system and other annual crops. The department collaborated with them to organize seminars and observe International Soil Day, etc. in order to create a new academic as well as practical and analytical thinking among students. We have created a very good rapport with them by collaborating programmes consistently every year.

Every year new batch of our students are experiencing the soil awareness classes and instrumental analysis available in the Agronomy Station. Various programmes such as quiz, proverb contest, etc. were conducted to encourage and widen the knowledge horizon of the students. The soil testing demonstration classes gives very good understanding about the nature of different soil and the importance of testing the soil before cultivating vegetables, fruits plants and any other type of crops. It imparts very practical knowledge about the importance of different nutrients essential for plants and crops.

The one of the important point to be mentioned here is our sincere efforts in collaborating with Kerala Agronomy Research Station opens up the job opportunities for our students too. One of our students, Ms. Anumol Andrews was working as a soil analyst at Agronomy Research Station, Chalakudy







Coordinators of the programme:

1) Dr. Santhosh Paul, Assistant Professor, Department of Chemistry, Sacred Heart College, Chalakudy
2) Dr. Mini Abraham, Associate Professor, Kerala Agronomy Research Station, Chalakudy

Student volunteers:

1. Nivedhitha P. Subhash
2. Jesna Jofy
3. Emil Maria
4. Deepthi K.
5. Bhavana K.
6. Isha P. Sunilkumar

<u>Student participants of the programme</u>

Sl. No.	Name	class
1.	Abhirami K. S.	I DC Chemistry
2.	Avanya A.	I DC Chemistry
3.	Hridaya Subash	I DC Chemistry
4.	Isha P. Sunilkumar	I DC Chemistry

5.	Sreenandhana A. S.	I DC Chemistry
6.	Suvarna K. S.	I DC Chemistry
7.	Aleena Wilson	I DC Chemistry
8.	Anagha Sunil	I DC Chemistry
9.	Aswani Jibi	I DC Chemistry
10.	Bhavana K.	I DC Chemistry
11.	Deepthi K.	I DC Chemistry
12.	Efriya P. J.	I DC Chemistry
13.	Emil Maria	I DC Chemistry
14.	Jesna Jofy	I DC Chemistry
15.	Nivedhitha P. Subhash	I DC Chemistry
16.	Souparnnika T. J.	I DC Chemistry

Collaboration between Department of Computer Science, Sacred Heart College, Chalakudy

with PURPOSE TECHNOLOGY, Aiswarya House, Republic Road, N. Paravur, Ernakulam & IMPULSE TECHNO SOLUTIONS, Anan KoIl Road, Norh Paravur, Ernamkulam

The department of computer science, Sacred heart college, chalakudy links to collaborate with PURPOSE TECHNOLOGY, Aiswarya House, Republic Road, N. Paravur, Ernakulam & IMPULSE TECHNO SOLUTIONS, Anan KoIl Road, Norh Paravur, Ernamkulam for various programs in latest technologies such as Data Mining, Machine learning and AI and so on . The period of the project for Msc computer Science students is 4 to 6 months for the academic year 2021-2022. As a part of this collaboration, the department of computer science seeks to accommodate and provide valuable guidance to any possible number of students from the list of 8 students as their convenience. PURPOSE TECHNOLOGY pick 4 of the students from the list and IMPULSE TECHNO SOLUTIONS rest of the students. The students improve their skills in those particular technologies not only but also they acquire knowledge in many other technologies .It also helps to join in the same company or they can continue the internship along with their project completion certificate.

The names of students done project with PURPOSE TECHNOLOGY are:

1. Aleena Rose Jacob,
2. Anju V A,
3. Anugraha T S,
4. Navya Wilson

The names of students done project with IMPULSE TECHNO SOLUTIONS are:

1. Naziya N Khan,
2. Righa Babu,
3. Ruksana K S,
4. Vincy Joy

Acceptance letter with collaboration

Purpose Technology
Find Your Purpose

Aiswarya House, Republic Road, N. Paravur, Ernakulam-683513
Ph: +919947299050, 9645755742 E-mail: purposetechnology@gmail.com

August 12,2022

Dr. Sr. Mini .T.V
HOD, Department of Computer Science,
S. H. College , Chalakudy

Dear Madam,

In response to your letter dated 12.8.2022 we would like to intimate you our pleasure to have a collaboration with your esteemed institution. Though we accept your invitation favorably, according to the current facility we would accommodate only 4 students from the given list of students. We would like to collaborate with you in the future years also.

For **Purpose technology LLP**

HARISHANKAR K NAIR
MANAGER

For PURPOSE TECHNOLOGIES LLP

General Manager

IMPULSE TECHNO SOLUTIONS

August 12,2022

Dr. Sr. Mini .T.V

HOD, Department of Computer Science,

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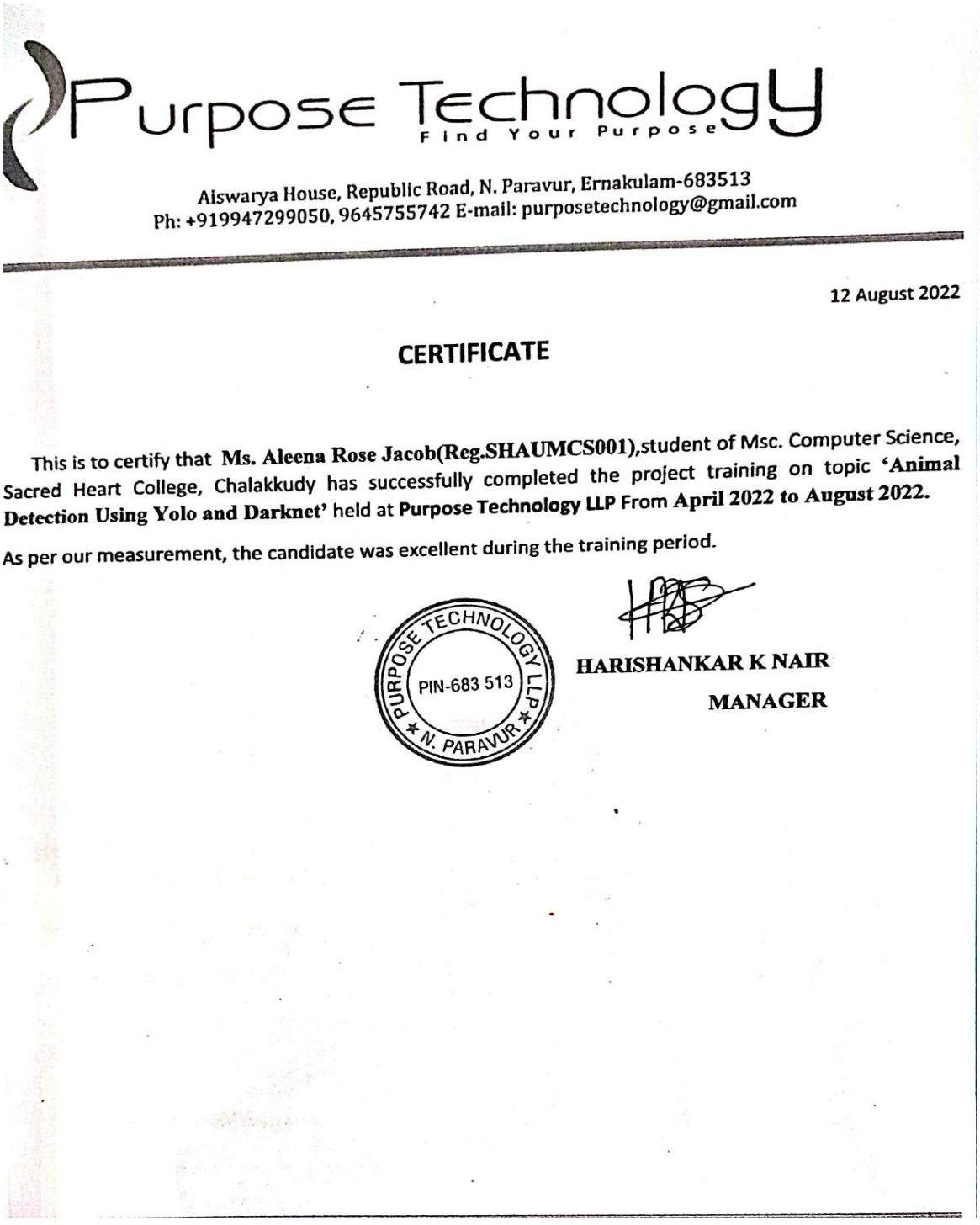
For Impulse solutions

RIJO

MANAGER

IMPULSE TECHNO SOLUTIONS
Amman Kovil Road, North Paravur, Ernakulam
URL: www.impulsetechnosolutions.in Email: info@impulsetechnosolutions.in

Project completion certificate of students



Purpose Technology
Find Your Purpose

Aiswarya House, Republic Road, N. Paravur, Ernakulam-683513
Ph: +919947299050, 9645755742 E-mail: purposetechnology@gmail.com

12 August 2022

CERTIFICATE

This is to certify that **Ms. Aleena Rose Jacob(Reg.SHAUMCS001)**,student of Msc. Computer Science, Sacred Heart College, Chalakkudy has successfully completed the project training on topic **'Animal Detection Using Yolo and Darknet'** held at **Purpose Technology LLP** From **April 2022 to August 2022.**

As per our measurement, the candidate was excellent during the training period.

PURPOSE TECHNOLOGY LLP
PIN-683 513
N. PARAVUR

HARISHANKAR K NAIR
MANAGER

Purpose Technology
Find Your Purpose

Aiswarya House, Republic Road, N. Paravur, Ernakulam-683513
Ph: +919947299050, 9645755742 E-mail: purposetechnology@gmail.com

12 August 2022

CERTIFICATE

This is to certify that **Ms. Anju V A (Reg.SHAUMCS002)**, student of Msc. Computer Science, Sacred eart College, Chalakkudy has successfully completed the project training on topic **'Rainfall Prediction For nhancing Crop Yield Based On Machine Learning'** held at **Purpose Technology LLP** From **April 2022 to ıugust 2022.**

s per our measurement, the candidate was excellent during the training period.

PURPOSE TECHNOLOGY LLP
PIN-683 513
N. PARAVUR

HARISHANKAR K NAIR
MANAGER

Purpose Technology
Find Your Purpose

Aiswarya House, Republic Road, N. Paravur, Ernakulam-683513
Ph: +919947299050, 9645755742 E-mail: purposetechnology@gmail.com

12 August 2022

CERTIFICATE

This is to certify that **Ms.Anugraha T S (Reg.SHAUMCS003)**,student of Msc. Computer Science, red Heart College, Chalakkudy has successfully completed the project training on topic **'Pedestrain unting Based On Mobilent'** held at **Purpose Technology LLP** From **April 2022 to August 2022.**

ber our measurement, the candidate was excellent during the training period.

PURPOSE TECHNOLOGY LLP * N. PARAVUR * PIN-683 513

HARISHANKAR K NAIR

MANAGER

Purpose Technology
Find Your Purpose

Aiswarya House, Republic Road, N. Paravur, Ernakulam-683513
Ph: +919947299050, 9645755742 E-mail: purposetechnology@gmail.com

12 August 2022

CERTIFICATE

This is to certify that **Ms. Navya Wilson (Reg.SHAUMCS004)**,student of Msc. Computer Science, Sacred Heart College, Chalakkudy has successfully completed the project training on topic **'Credit Card Fraud Detection: A Comparative Study Of Random Forest And CNN'** held at **Purpose Technology LLP** From **April 2022 to August 2022.**

As per our measurement, the candidate was excellent during the training period.

PURPOSE TECHNOLOGY LLP * N. PARAVUR * PIN-683 513

HARISHANKAR K NAIR
MANAGER

IMPULSE TECHNO SOLUTIONS

12 August 2022

CERTIFICATE

This is to certify that **Ms. Naziya N Khan (Reg.SHAUMCS005)**,student of Msc. Computer Science, Sacred Heart College, Chalakkudy has successfully completed the project training on topic **'Mental Health Detection And Music Recommendation'** held at **Impulse Techno Solutions** From **April 2022 to August 2022.**

As per our measurement, the candidate was excellent during the training period.

RIJO

MANAGER

IMPULSE TECHNO SOLUTIONS COCHIN

IMPULSE TECHNO SOLUTIONS
Amman Kovil Road, North Paravur, Ernakulam
URL: www.impulsetechnosolutions.in | Email: info@ implusetechnosolutions.in

IMPULSE TECHNO SOLUTIONS

12 August 2022

CERTIFICATE

This is to certify that **Ms.Righa Babu (Reg.SHAUMCS006)**,student of Msc.Computer Science, Sacred Heart College, Chalakkudy has successfully completed the project training on topic **'Vein Biometric Recognization On Smart Phone'** held at **Impulse Techno Solutions** From **April 2022 to August 2022.**

As per our measurement, the candidate was excellent during the training period.

RIJO

MANAGER

IMPULSE TECHNO SOLUTIONS COCHIN

IMPULSE TECHNO SOLUTIONS
Amman Kovil Road, North Paravur, Ernakulam
URL: www.impulsetechnosolutions.in | Email: info@ implusetechnosolutions.in

IMPULSE TECHNO SOLUTIONS

12 August 2022

CERTIFICATE

This is to certify that **Ms. Ruksana K S (Reg.SHAUMCS007)**,student of Msc. Computer Science, Sacred Heart College, Chalakkudy has successfully completed the project training on topic **'Tunnel Crack Detection Using Machine Learning'** held at **Impulse Techno Solutions** From **April 2022 to August 2022.**

As per our measurement, the candidate was excellent during the training period.

RIJO

MANAGER

IMPULSE TECHNO SOLUTIONS COCHIN

IMPULSE TECHNO SOLUTIONS
Amman Kovil Road, North Paravur, Ernakulam
URL: www.impulsetechnosolutions.in | Email: info@ implusetechnosolutions.in

IMPULSE TECHNO SOLUTIONS

12 August 2022

CERTIFICATE

This is to certify that **Ms. Vincy Joy (Reg.SHAUMCS008)**,student of Msc. Computer Science, Sacred Heart College, Chalakkudy has successfully completed the project training on topic **'Traffic Sign Recognizer Using CNN and VGG Network Model'** held at **Impulse Techno Solutions** From **April 2022 to August 2022.**

As per our measurement, the candidate was excellent during the training period.

RIJO

MANAGER

IMPULSE TECHNO SOLUTIONS COCHIN

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URL: www.impulsetechnosolutions.in | Email: info@impulsetechnosolutions.in

CERTIFICATE COURSE ON SOFT SKILLS FOR SUCCESSFUL CAREER

Dept of English conducted a course on soft skills in collaboration with GAD-TLC of MHRD, under Govt.of India. It was 45 hours of experiential learning. The course was conducted from 18th October 2021 to 28th February 2021.The faculty of the Department Ms Sandra Juliet Jose, Ms Darly Mathew, Ms Anju rose Anto,Ms Keerthana P.K engaged sessions for the students from the six collaborative colleges. The topics covered communication skills, interview skills, presentation skills, negotiation skills, self-management skills, problem solving skills, learning skills, team work skills, entrepreneurial skills, and technology-based skills

Report of the classes from Day 17- Day 21

conducted by

Sacred Heart College for Women, Chalakudy

Course Convener: Dr. Sr. A. Princy Anto

Course Coordinator: Ms. Sandra Juliet Jose

Day 17:

Day 17 of Certificate Course on Soft Skills, conducted in collaboration with six colleges of Kerala and with GAD-TLC of MHRD was the beginning day of the sessions of Sacred Heart College for Women, Chalakudy of the course. The introductory session on the topic 'ENTREPRENEURIAL SKILLS/ ENTERPRISING SKILLS AND INITIATING SKILLS' assigned to Sacred Heart College for Women, Chalakudy was delivered by Ms. Sandra Juliet Jose, Assistant Professor of the Department of English, Sacred Heart College for Women, Chalakudy. Ms. Sandra Juliet Jose covered the introductory session on 'ENTREPRENEURIAL SKILLS/ENTERPRISING SKILLS AND INITIATING SKILLS' on Day 17 of the course, which is to be handled comprehensively in the following sessions. The Session examined the details of 'Who is an Entrepreneur/Enterpriser/Initiator' and the significant skills required by an entrepreneur/enterpriser.

Ms. Sandra explicated the topic through PPT presentations and she also made the topic effectively comprehensible to the students by drawing around various experiences and words of remarkable successful entrepreneurs through videos and voice notes. Ms. Sandra dealt with the introductory session of the topic from 8.30 am to 9.45 am. Altogether 111 students attended the session. The session concluded with a note of gratitude by Afreena K.R, student representative of Sacred Heart College, Chalakudy and the meeting was ended by clicking a cheerful screenshot of the Resource person and the students. A feedback form and a quiz based on the class were issued to the students later the day.

Day 18:

The successive session to the introductory session was delivered by Mr. Joyson Jose, Assistant Professor, Adi Shankara Institute of Science and Technology, Kalady. Mr. Joyson Jose delivered a discussion on **'Problem Solving and Decision-Making Tools'** to the students on the 18th Day of the Soft Skills course. The Resource person of the day accentuated on the strategies of Problem Solving and fundamental instruments for Decision Making requisite for an Entrepreneur/Enterpriser/Initiator through PPT presentations and by foregrounding the significance of creative thinking by spotlighting upon the avant-garde venture experiences of an inventive magnate, Irfan Alam, the founder of SammaN foundation. By illustrating around the experiences and the measures Irfan Alam undertook in making his venture a great sensation, Mr. Joyson threw light upon each specific concept regarding Problem solving and Decision Making, making it easily penetrable to the students. The participants were around 108. The session commenced at 8.00 am and concluded by 9.30 am by clicking a cheerful picture of the students and the Resource person of the day, Mr. Joyson Jose.

Day 19:

The lecture session on **'CHALLENGES IN A START UP BUSINESS'** was delivered by Ms. Ann Vincent Saravanan, working as Senior Site Manager of Microchip Technology, Chennai on the 19th day of Certificate Course on Soft Skills, on March 19th, 2022. As a strong professional and a start up specialist with exposure in setting up the companies from scratch, and working in close connection with Amura health, an entrepreneurial venture of her husband, Mr Saravanan Balakrishnan, she expounded the topic with her own experiences of challenges and hurdles that she had to come across in start-up ventures and motivated the students

to jump over the hurdles in a start up venture. The session commenced at 8 am and concluded at 9.15 am. It was later open for students to discuss on the challenges in Entrepreneurial skills. The total participants were around 90. The resource person and the students clicked a cheerful snap before they took their leave.

Day 20:

The session conducted on 26th of March was glorified with two resource persons to speak on the topic **'WORK ETHICS AND CUSTOMER MANAGEMENT'.** The topic was informatively carried out by Ms. Darly Mathew, Assistant Professor of English Department, Sacred Heart College, Chalakudy and Dr. Deepak Mathew, Assistant Professor, College of Veterinary and Animal Sciences,Wayanad. Ms. Darly Mathew took a session on 'WORK ETHICS' for the first 45 minutes and Dr. Deepak Mathew delivered a talk on 'CUSTOMER MANAGEMENT' for the successive 45 minutes. The topic foregrounded the details on the ethics to be kept in work premises and how to approach the customers efficiently. The session was made instrumental and remunerative through videos and activities for the students. The session commenced at 8 am and winded up at 9.30 am. The students and the resource persons left the meeting delightfully after clicking a snap together.

Day 21:

The session on 2nd April, the Day 21 of the course, was blessed with two young and vibrant resource persons to provide lectures on the topic **'TEAM BUILDING and PROFFESIONALISM'**. The specific areas on the topic were illuminated instructively by Ms. Anju Rose Anto, Assistant Professor (on Contract), Department of English, Sacred Heart College, Chalakudy and Ms. Keerthana P.K, Assistant Professor (on Contract), Department of English, Sacred Heart College, Chalakudy. Ms.Anju Rose Anto gave an informative session on 'Team Building' for the first 45 minutes of the session and she elucidated on the necessity of team building, how to build a team and how to cope up with the ego and conflicts originate in a team effectively. Ms. Keerthana P.K handled the next 45 minutes of the session by illuminating on what is professionalism, who is a professional and the key attributes of professionalism through PPTs. The final session assigned for the college concluded cheerfully by taking a snap by the resource persons and the students.

Link to various sessions:

Day 17: Ms. Sandra Juliet Jose

Meeting Recording:

https://us02web.zoom.us/rec/share/IkwSSXG-4owfyZ_FJoLIHcGYtewWixW--iNSGHOxiJUu_AISt7HYnrS19fB19KQ.zGJ3w7EeCS2R0ksF

Access Passcode: $dg*x9st

Day 18: Mr. Joyson Jose

Meeting Recording:

https://us02web.zoom.us/rec/share/7cIE98uNsLUj52ZuYYqfKkPI6xUHaWcwXvVMemlHw2neOSy0mrdUu43Ae_kFbqCL.vVDwe7QVIsKoxVvq

Day 19: Ms. Ann Vincent Saravanan

Meeting Recording:

https://us02web.zoom.us/rec/share/1RCFWeKyjE4mo20cJBL7lSdtUA2X1JBXEbfICEDj-pDFp-dIhkuL6gaJGEdIBmHB.Ij-d_ypkfVxAhSYs

Day 20: Ms. Darly Mathew and Dr. Deepak Sebastian:

Meeting Recording:

https://us02web.zoom.us/rec/share/RwncBH-X0zcEg8qL9fXusxqUcStLuEohfcxXZNPSKedJjB7qPBqtB0efrVoOJpvP.9SVv6xZEjpY7bMzB

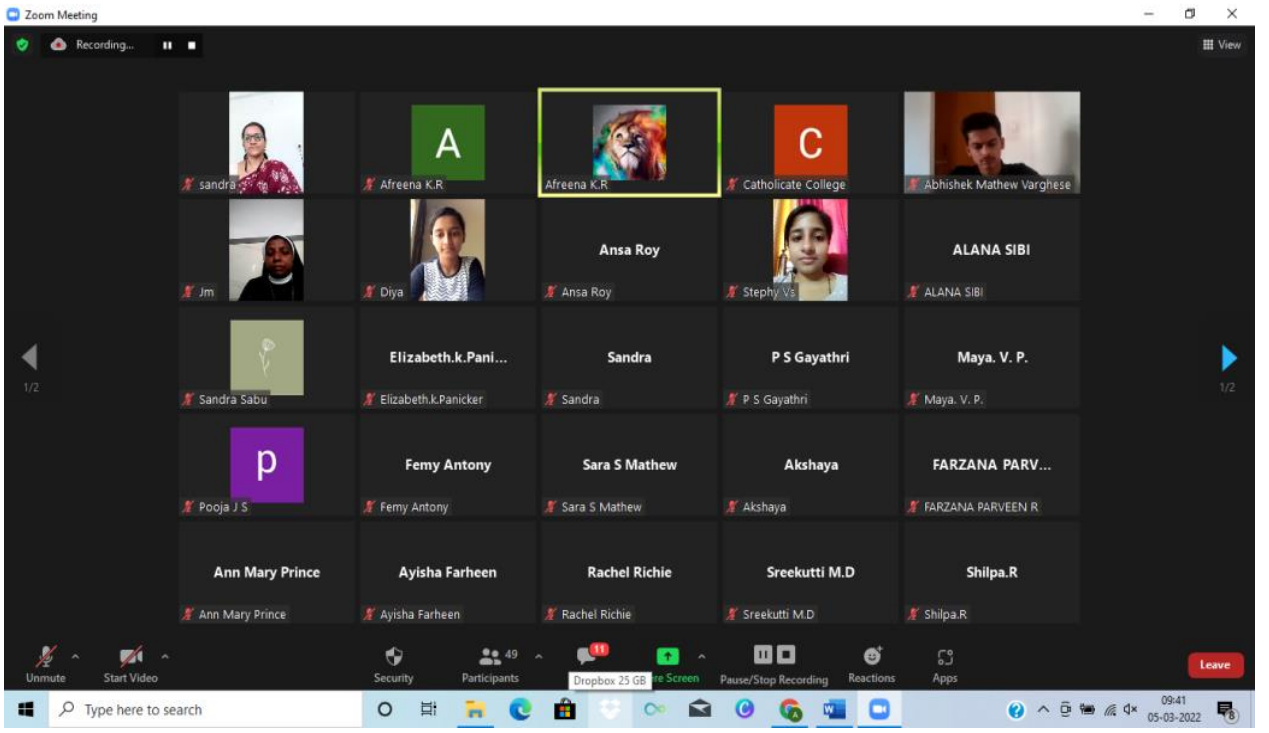
Day 21: Ms. Anju Rose Anto and Ms. Keerthana P.K.

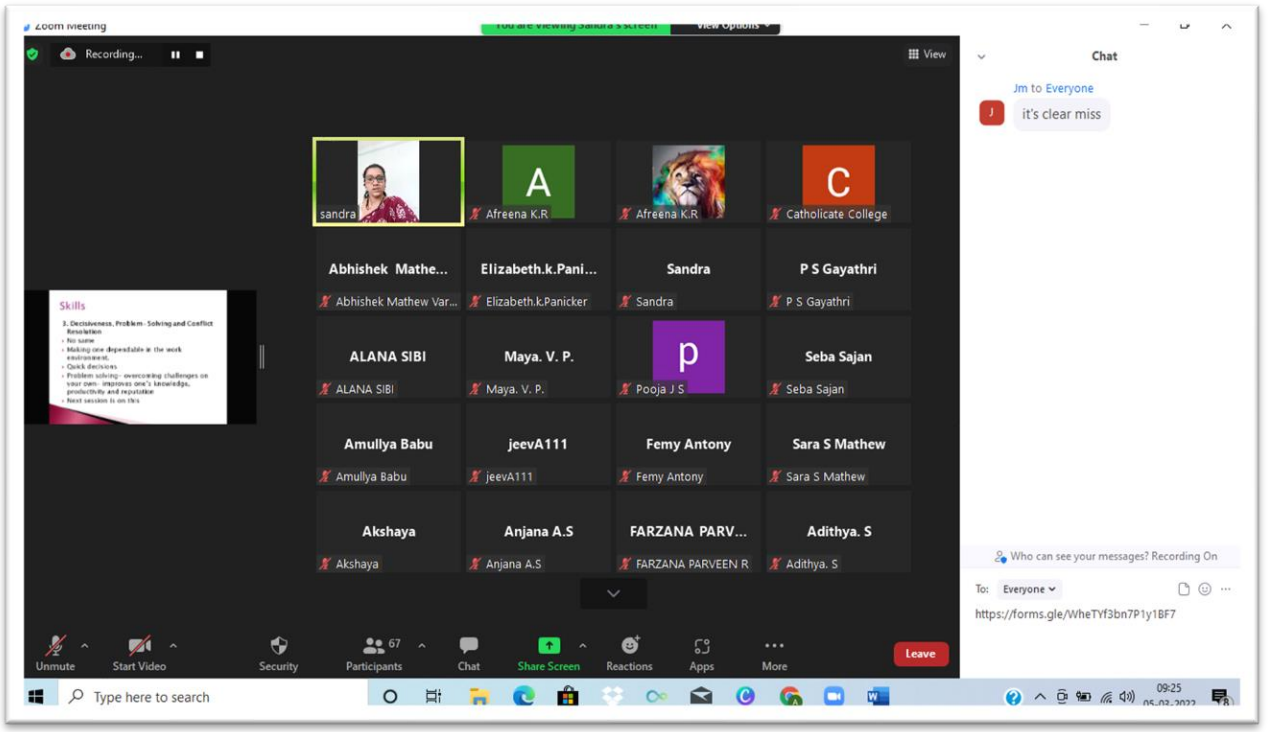
Meeting Recording:

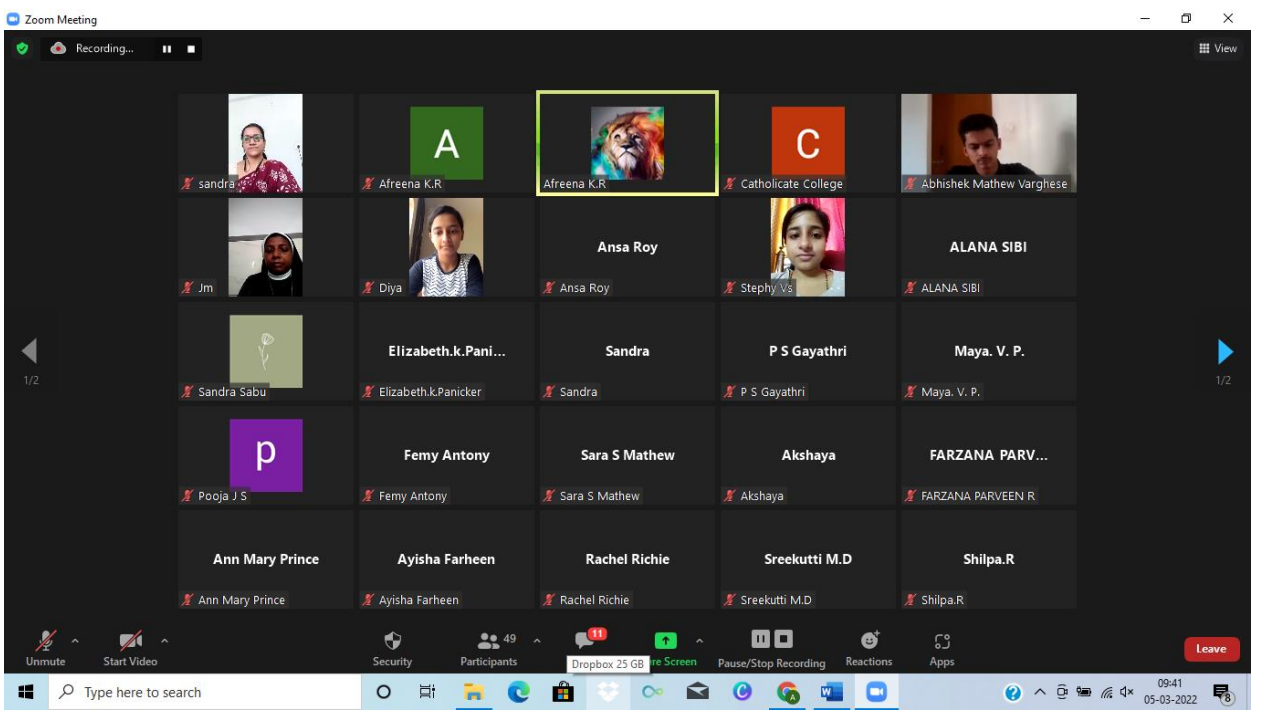
https://us02web.zoom.us/rec/share/ta_1MHixXTzFL59WXi4_q3N3oWODmHV2fo_3U1CiKo2B0ROz4xgstkjiavJOZhtk.t5ANNBouivme5-T3

Screenshots of the sessions:

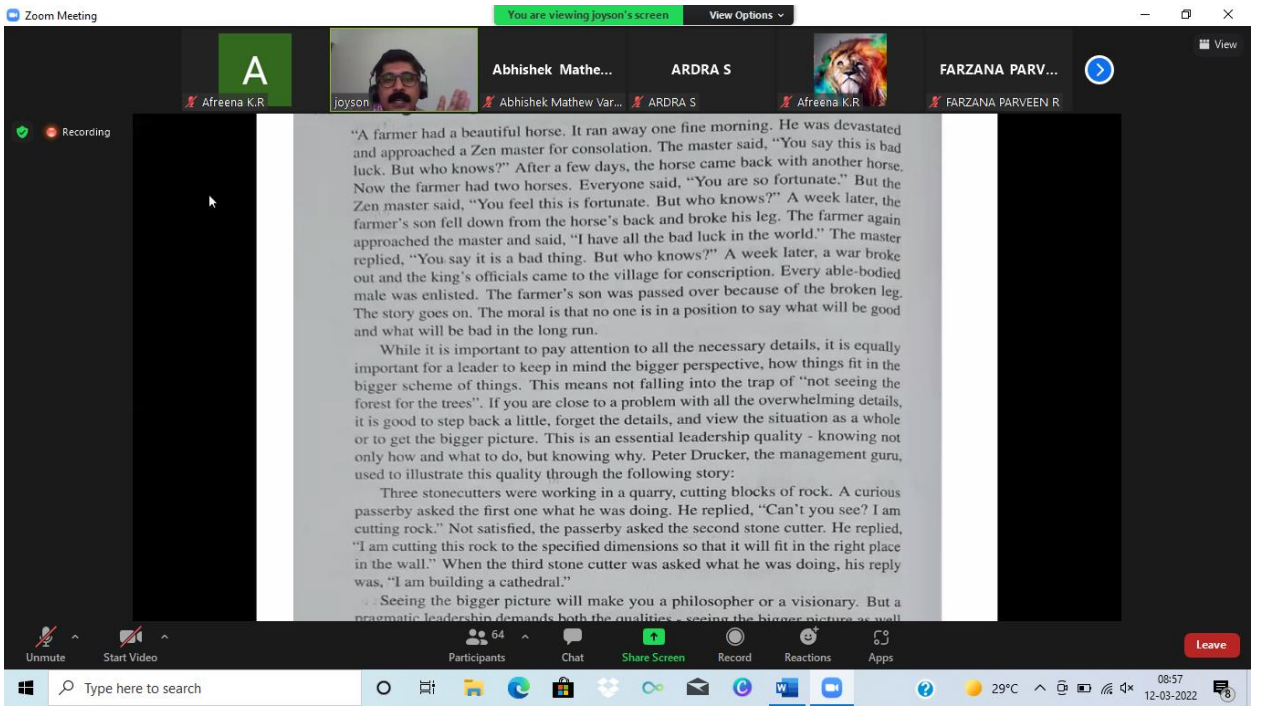
Day 17: Session of Ms. Sandra Juliet Jose

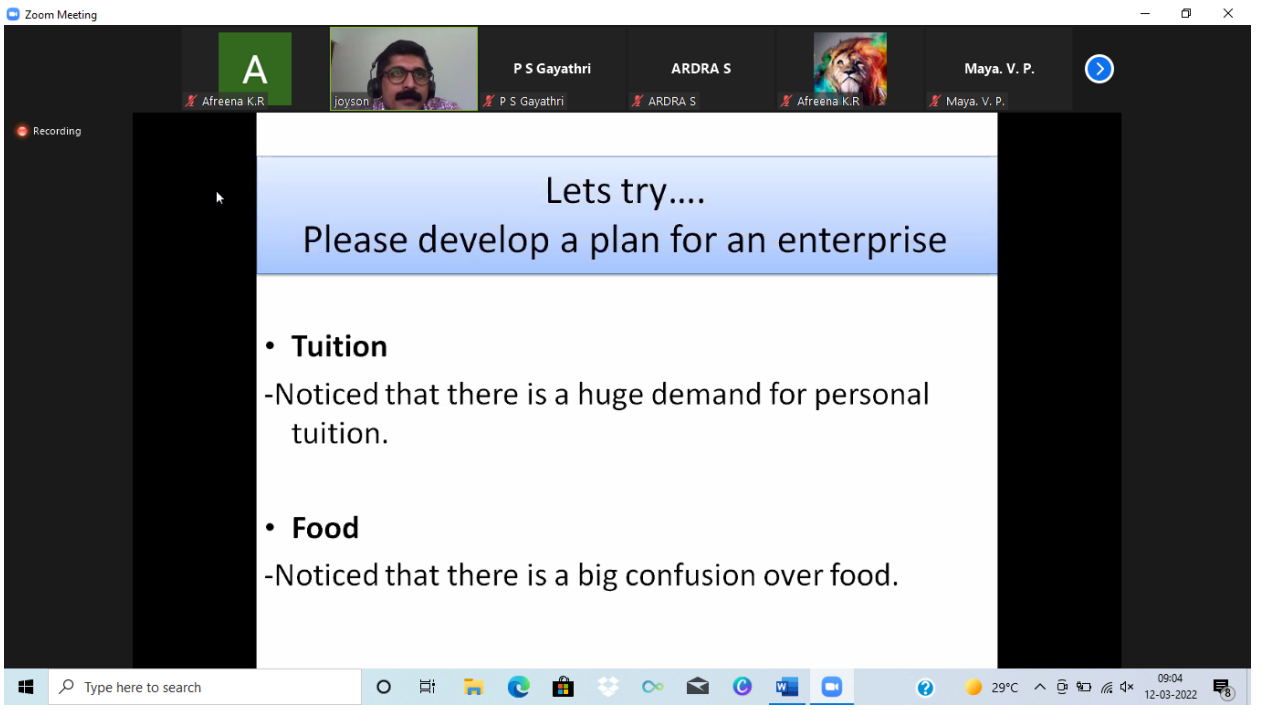




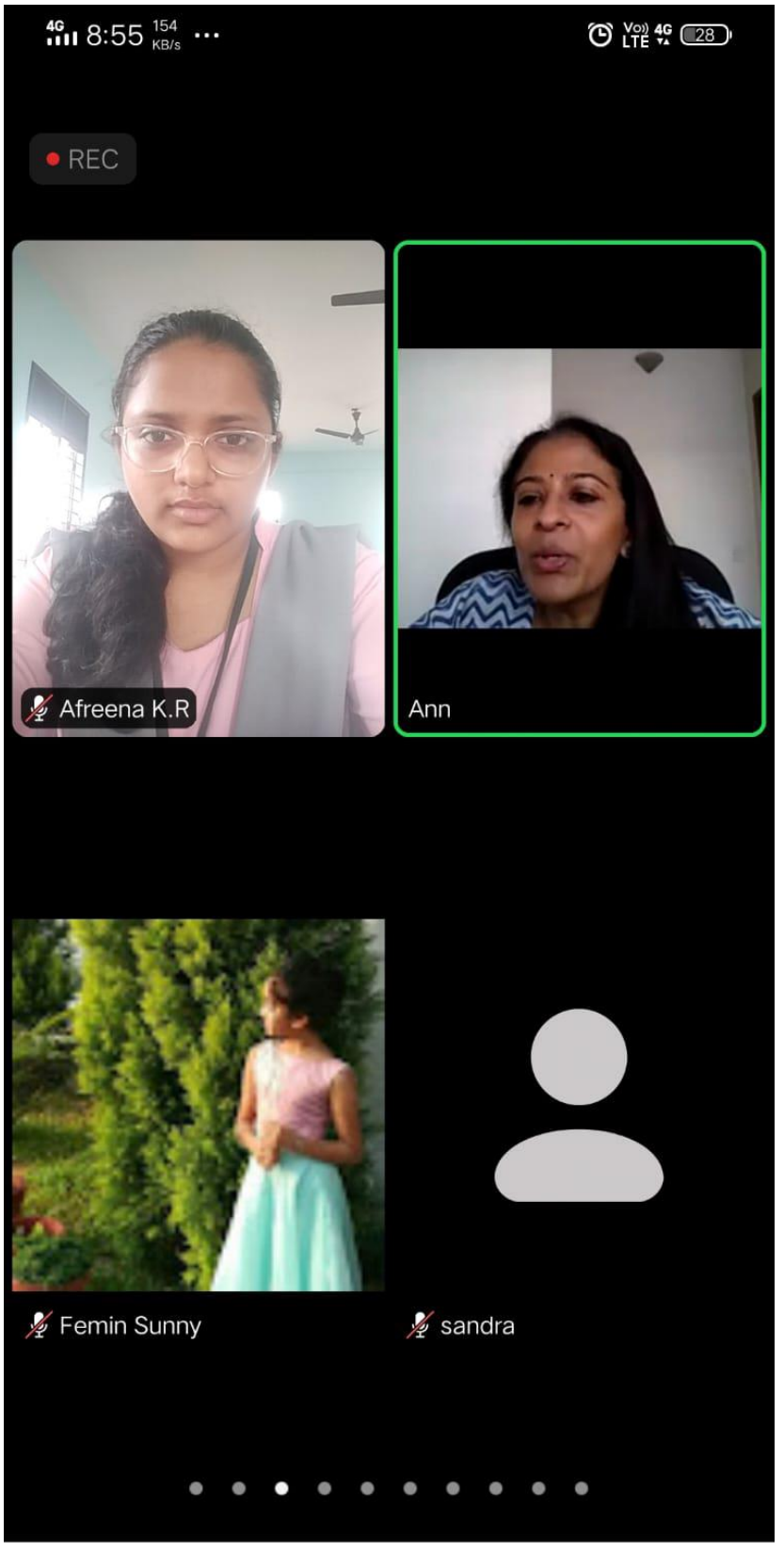


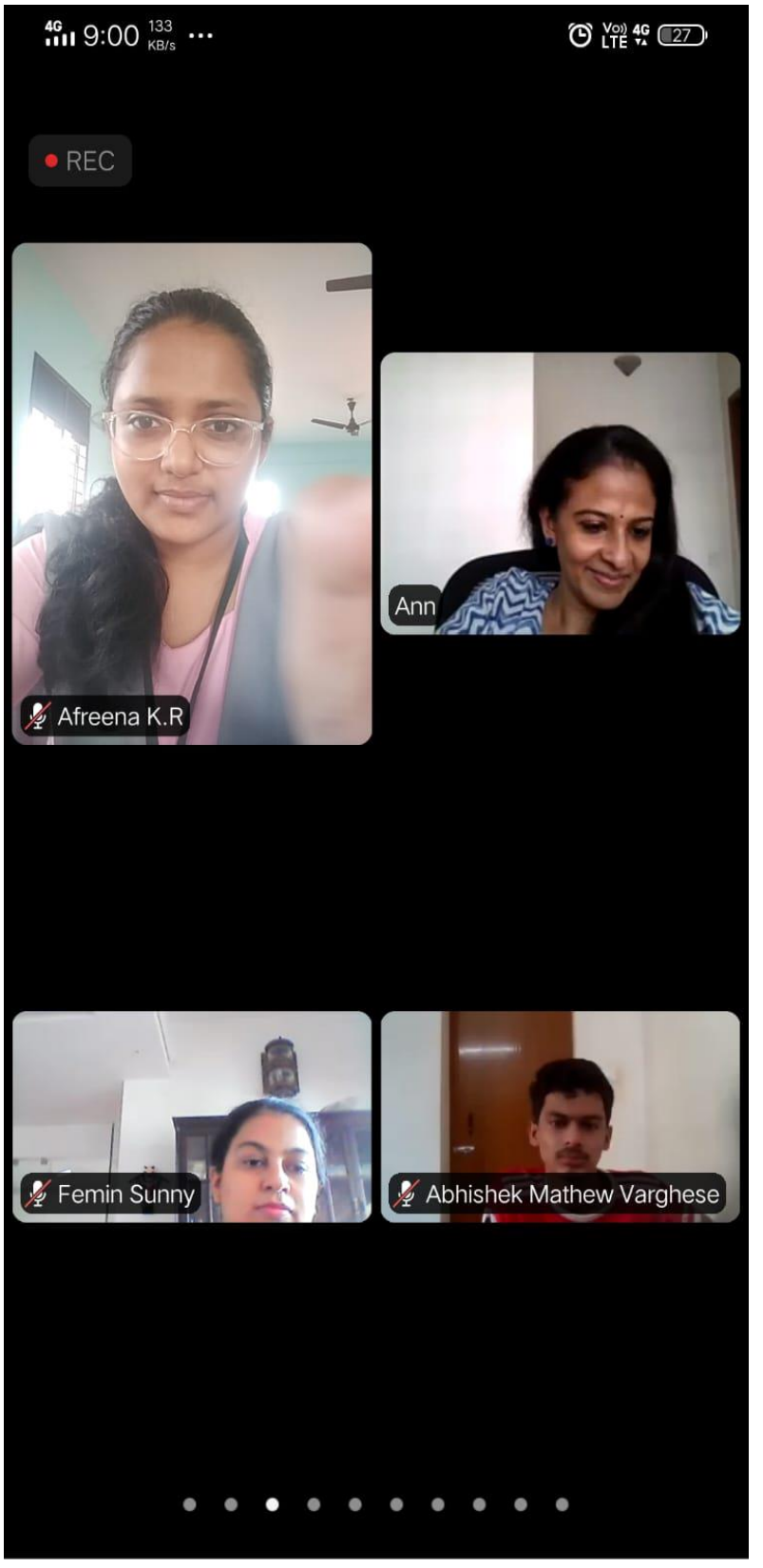
Day 18: Session of Mr. Joyson Jose



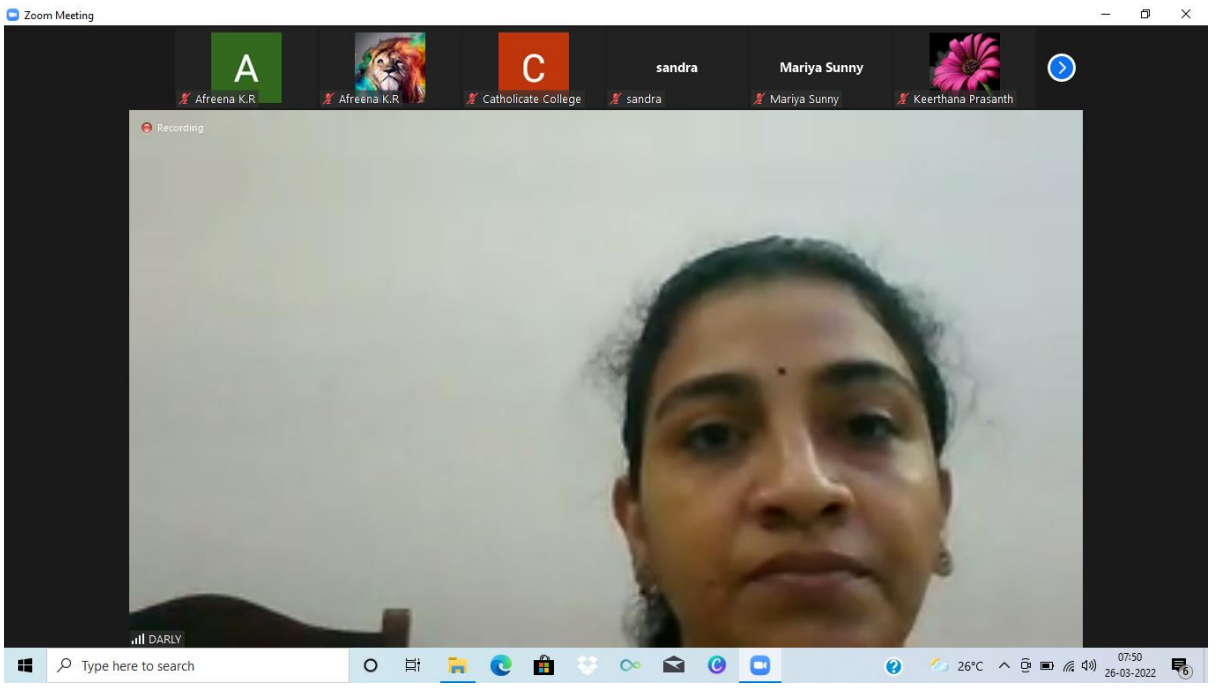


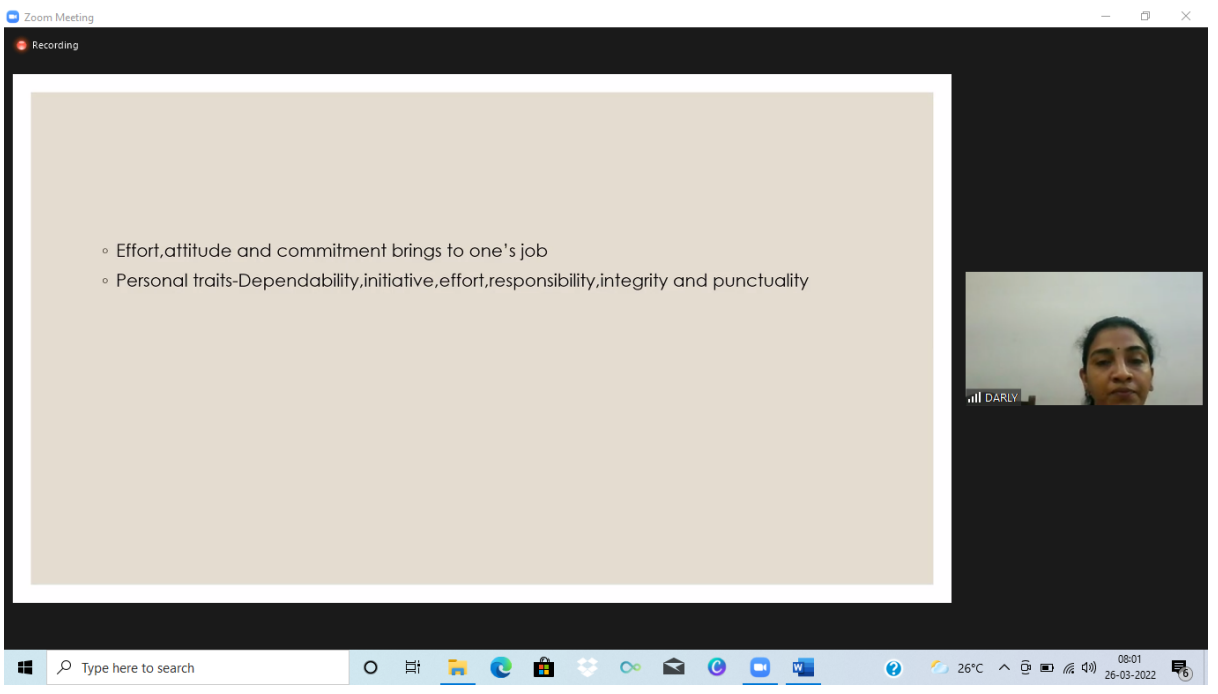
Day 19: Session by Ann Vincent Saravanan:

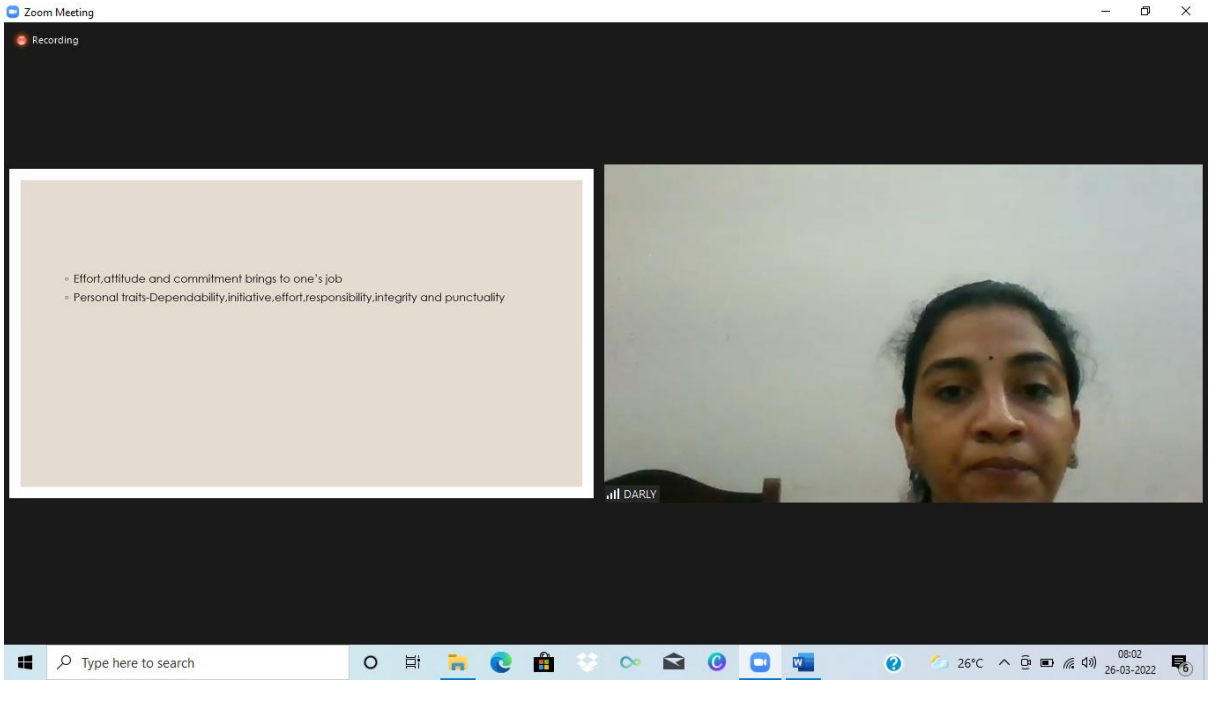


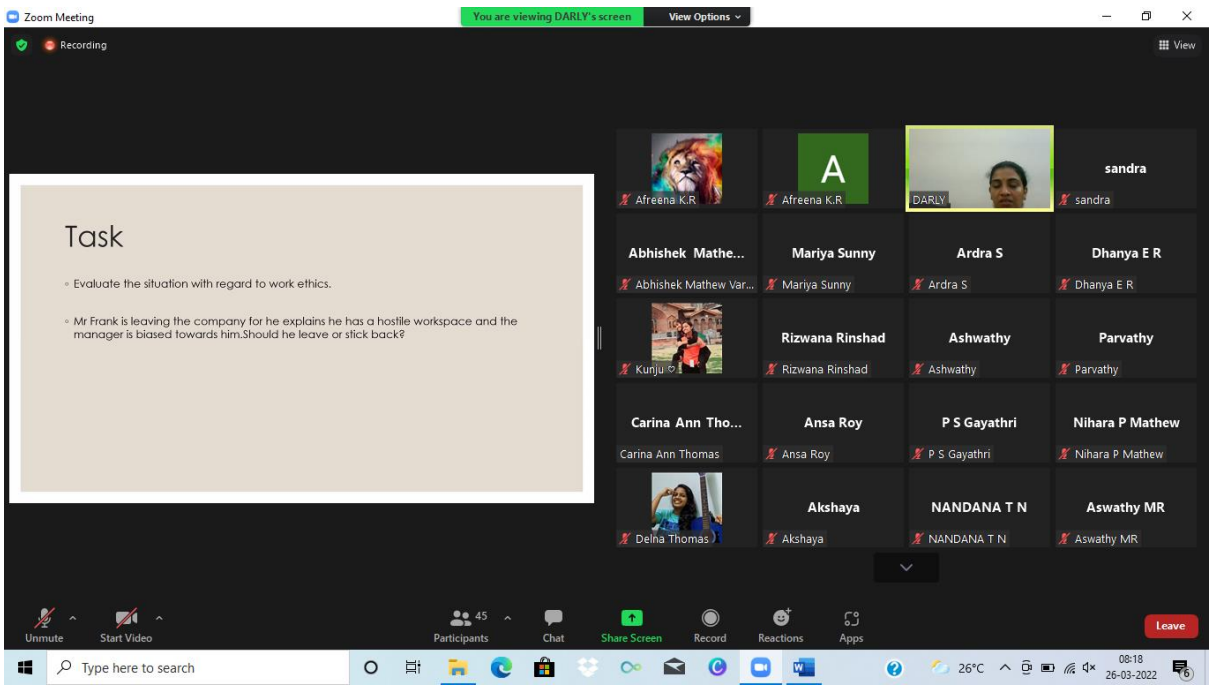


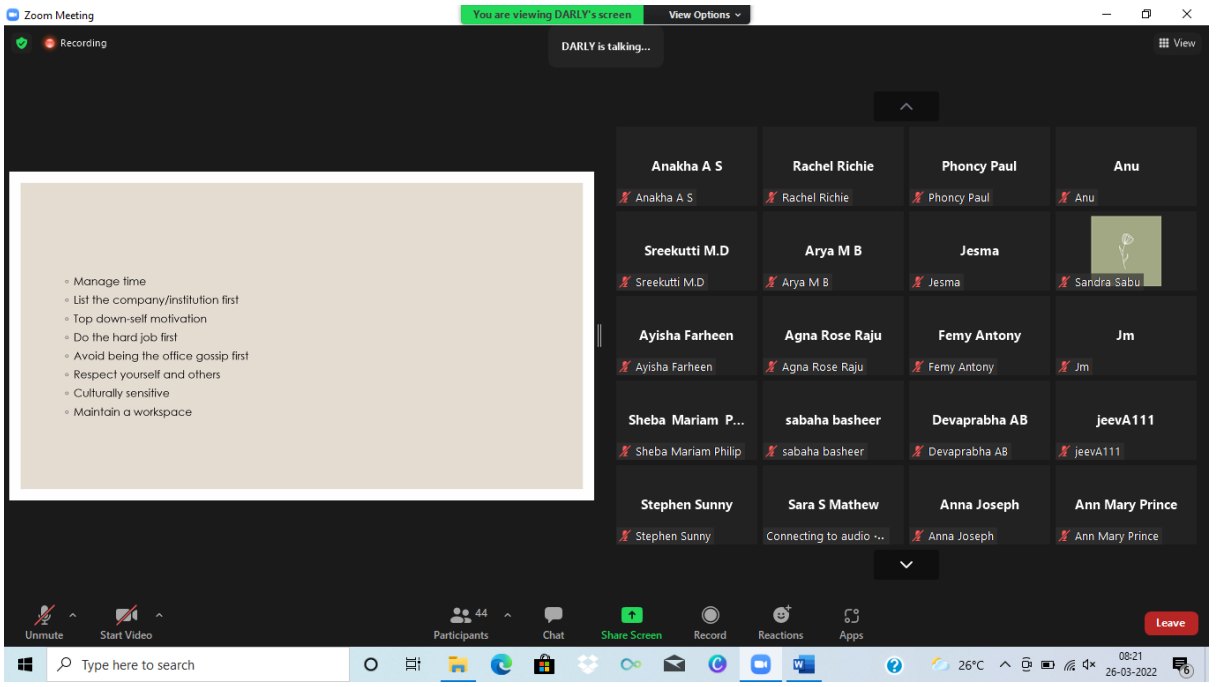
Day 20: Sessions by Dr Deepak Mathew and Ms. Darly Mathew








Zoom Meeting
You are viewing DARLY's screen
View Options
Recording
View
Task
Evaluate the situation with regard to work ethics.
Mr Frank is leaving the company for he explains he has a hostile workspace and the manager is biased towards him.Should he leave or stick back?
Afreena K.R
Afreena K.R
DARLY
sandra
sandra
Abhishek Mathe...
Abhishek Mathew Var...
Mariya Sunny
Mariya Sunny
Ardra S
Ardra S
Dhanya E R
Dhanya E R
Kunju
Rizwana Rinshad
Rizwana Rinshad
Ashwathy
Ashwathy
Parvathy
Parvathy
Carina Ann Tho...
Carina Ann Thomas
Ansa Roy
Ansa Roy
P S Gayathri
P S Gayathri
Nihara P Mathew
Nihara P Mathew
Delna Thomas
Akshaya
Akshaya
NANDANA T N
NANDANA T N
Aswathy MR
Aswathy MR
Unmute
Start Video
Participants
45
Chat
Share Screen
Record
Reactions
Apps
Leave
Type here to search
26°C
08:18
26-03-2022


Zoom Meeting
You are viewing DARLY's screen
View Options
Recording
DARLY is talking...
View
Manage time
List the company/institution first
Top down-self motivation
Do the hard job first
Avoid being the office gossip first
Respect yourself and others
Culturally sensitive
Maintain a workspace
Anakha A S
Anakha A S
Rachel Richie
Rachel Richie
Phoncy Paul
Phoncy Paul
Anu
Anu
Sreekutti M.D
Sreekutti M.D
Arya M B
Arya M B
Jesma
Jesma
Sandra Sabu
Ayisha Farheen
Ayisha Farheen
Agna Rose Raju
Agna Rose Raju
Femy Antony
Femy Antony
Jm
Jm
Sheba Mariam P...
Sheba Mariam Philip
sabaha basheer
sabaha basheer
Devaprabha AB
Devaprabha AB
jeevA111
jeevA111
Stephen Sunny
Stephen Sunny
Sara S Mathew
Connecting to audio
Anna Joseph
Anna Joseph
Ann Mary Prince
Ann Mary Prince
Unmute
Start Video
Participants
44
Chat
Share Screen
Record
Reactions
Apps
Leave
Type here to search
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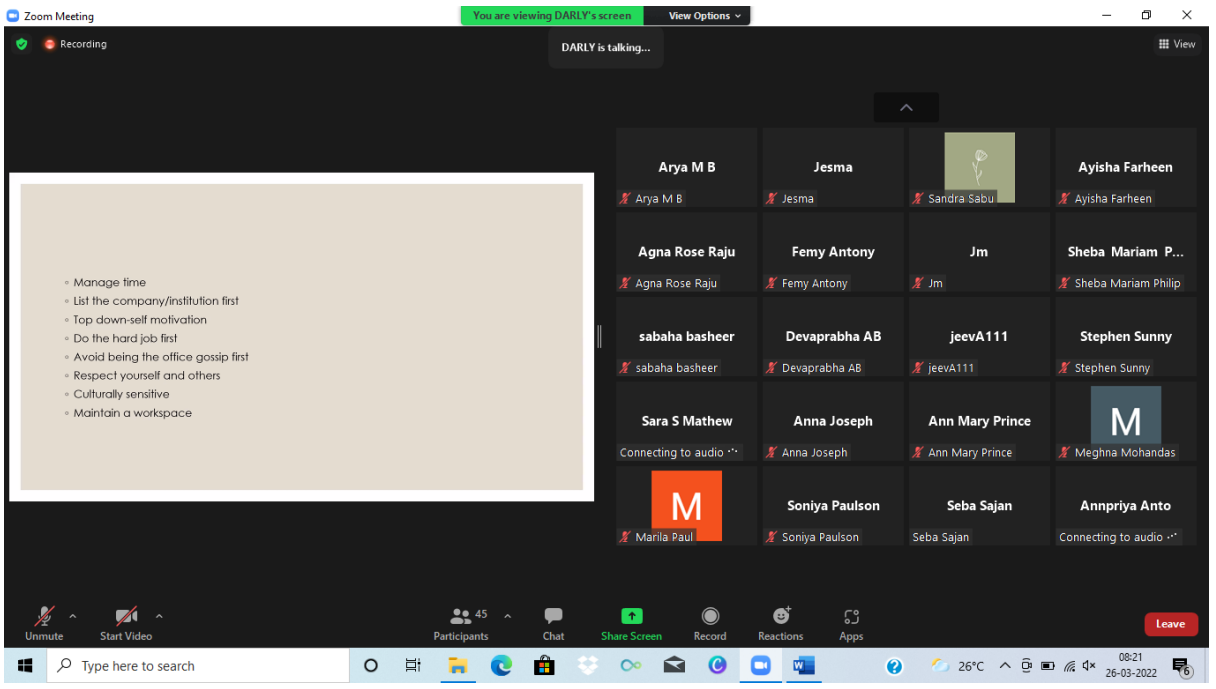
26-03-2022


Zoom Meeting
You are viewing DARLY's screen
View Options
Recording
DARLY is talking...
View
Manage time
List the company/institution first
Top down-self motivation
Do the hard job first
Avoid being the office gossip first
Respect yourself and others
Culturally sensitive
Maintain a workspace
Arya M B
Arya M B
Jesma
Jesma
Sandra Sabu
Ayisha Farheen
Ayisha Farheen
Agna Rose Raju
Agna Rose Raju
Femy Antony
Femy Antony
Jm
Jm
Sheba Mariam P...
Sheba Mariam Philip
sabaha basheer
sabaha basheer
Devaprabha AB
Devaprabha AB
jeevA111
jeevA111
Stephen Sunny
Stephen Sunny
Sara S Mathew
Connecting to audio
Anna Joseph
Anna Joseph
Ann Mary Prince
Ann Mary Prince
M
Meghna Mohandas
M
Marila Paul
Soniya Paulson
Soniya Paulson
Seba Sajan
Seba Sajan
Annpriya Anto
Connecting to audio
Unmute
Start Video
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Chat
Share Screen
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Reactions
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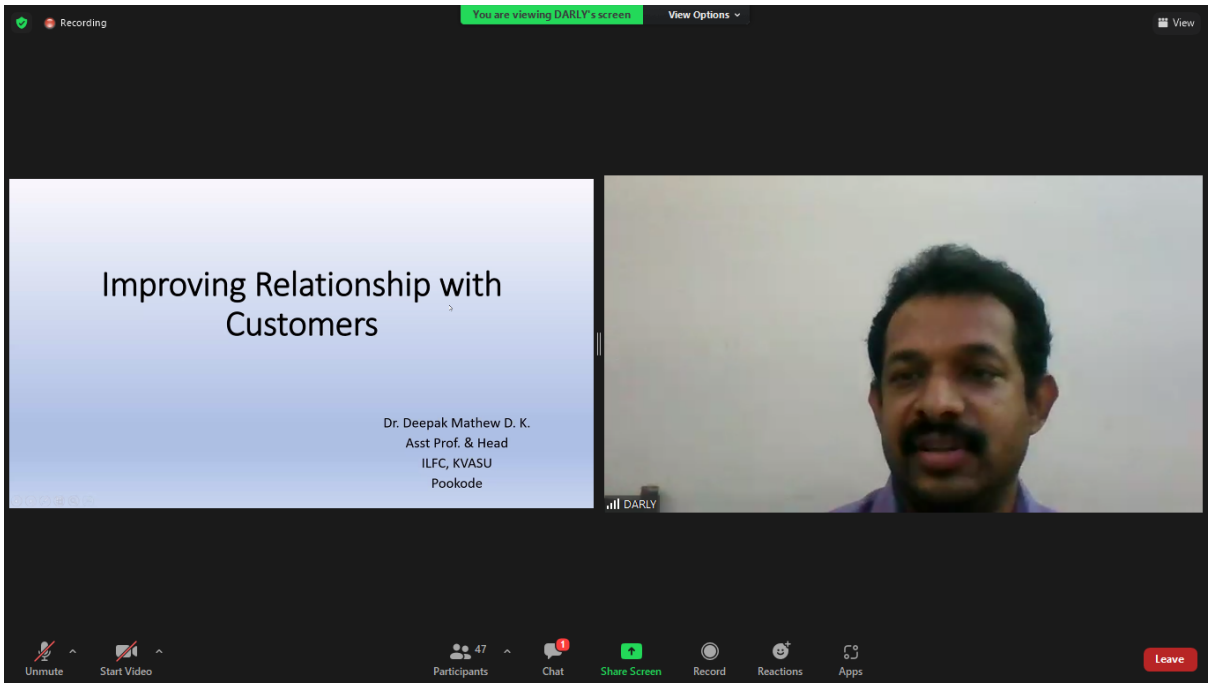
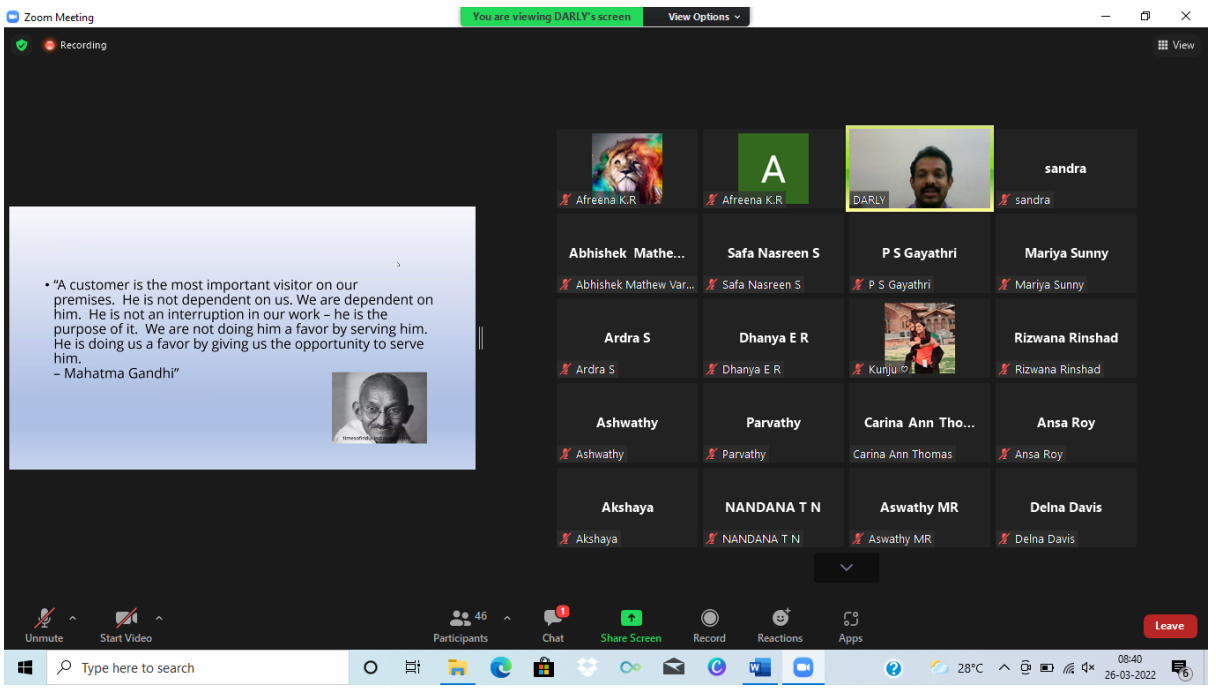
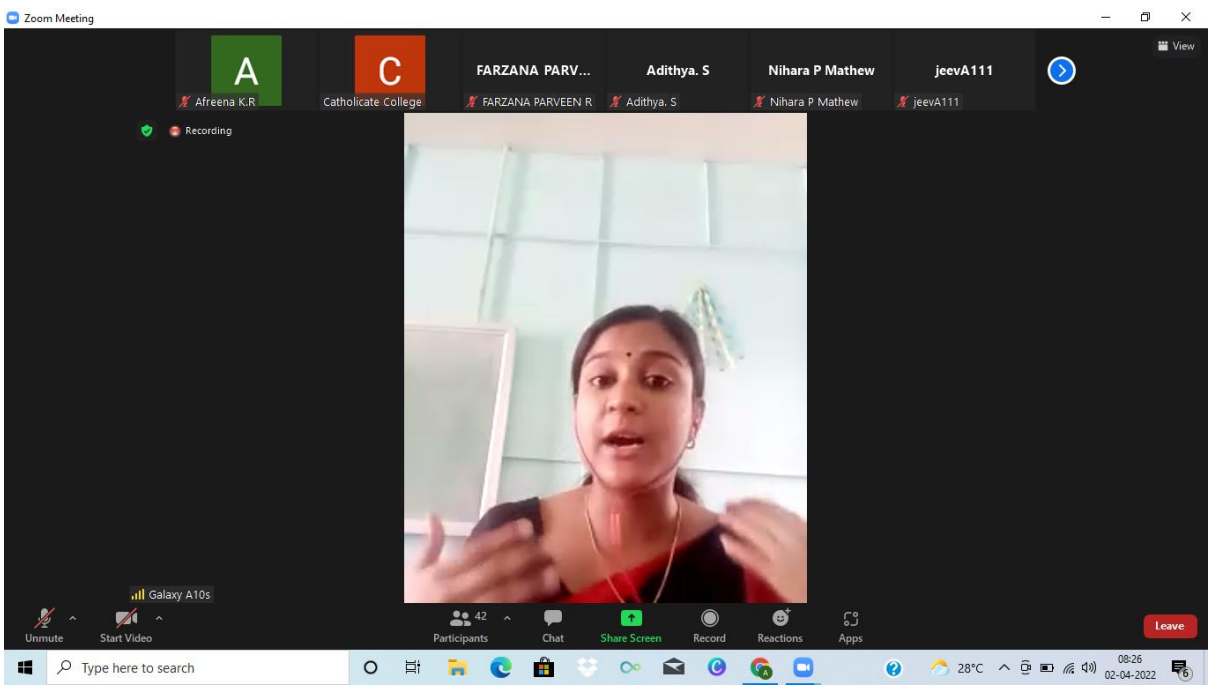
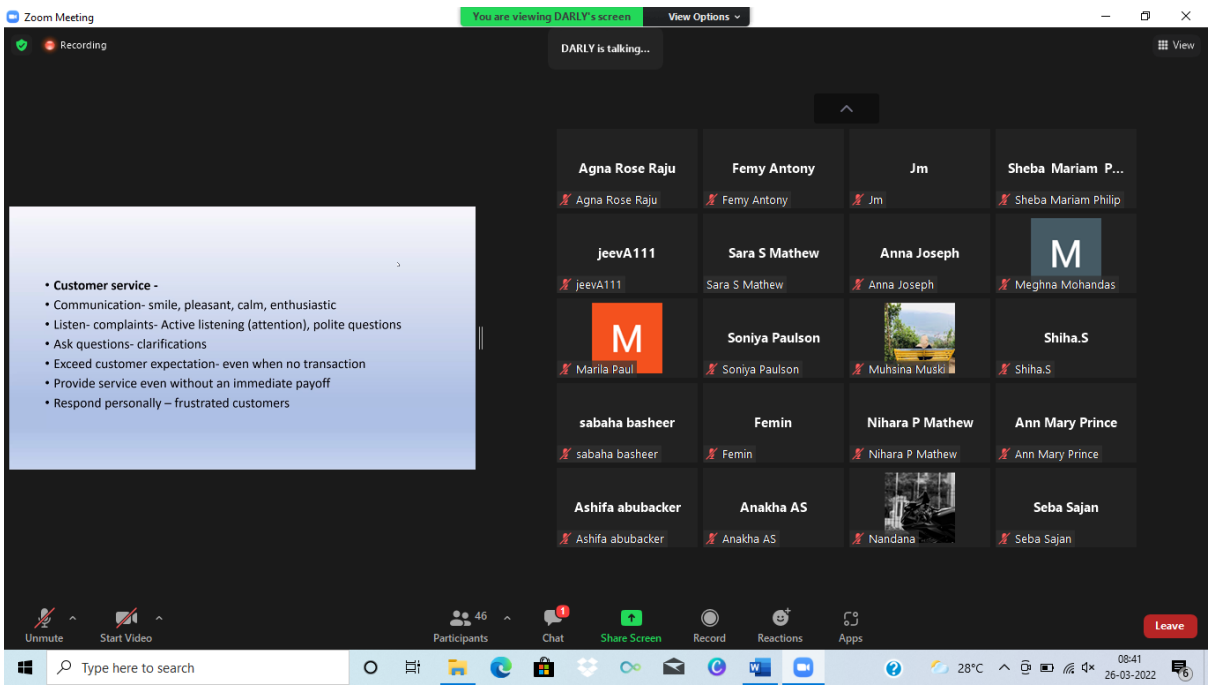
26-03-2022





Day 21: Sessions by Ms. Anju Rose Anto and Ms. Keerthana P.K.




Zoom Meeting
You are viewing DARLY's screen
View Options
Recording
DARLY is talking...
View
• Customer service -
• Communication- smile, pleasant, calm, enthusiastic
• Listen- complaints- Active listening (attention), polite questions
• Ask questions- clarifications
• Exceed customer expectation- even when no transaction
• Provide service even without an immediate payoff
• Respond personally – frustrated customers
Agna Rose Raju
Femy Antony
Jm
Sheba Mariam P...
jeevA111
Sara S Mathew
Anna Joseph
Meghna Mohandas
Marila Paul
Soniya Paulson
Muhsina Muski
Shiha.S
sabaha basheer
Femin
Nihara P Mathew
Ann Mary Prince
Ashifa abubacker
Anakha AS
Nandana
Seba Sajan
Unmute
Start Video
Participants
Chat
Share Screen
Record
Reactions
Apps
Leave
Type here to search
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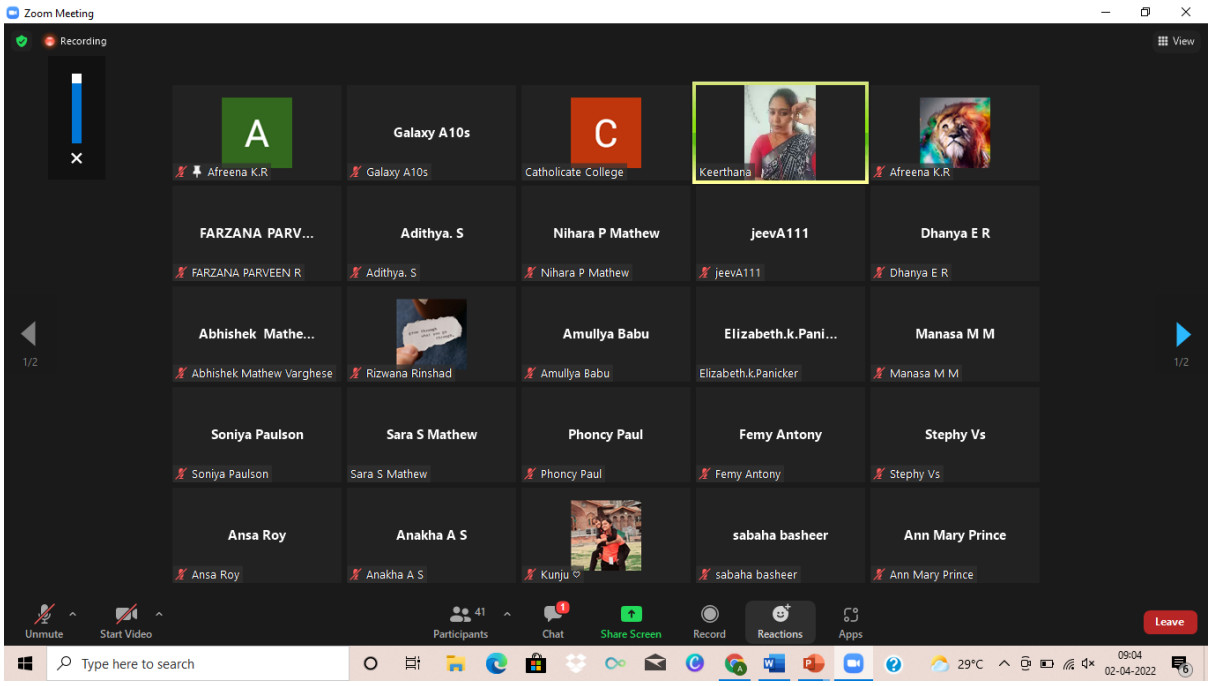
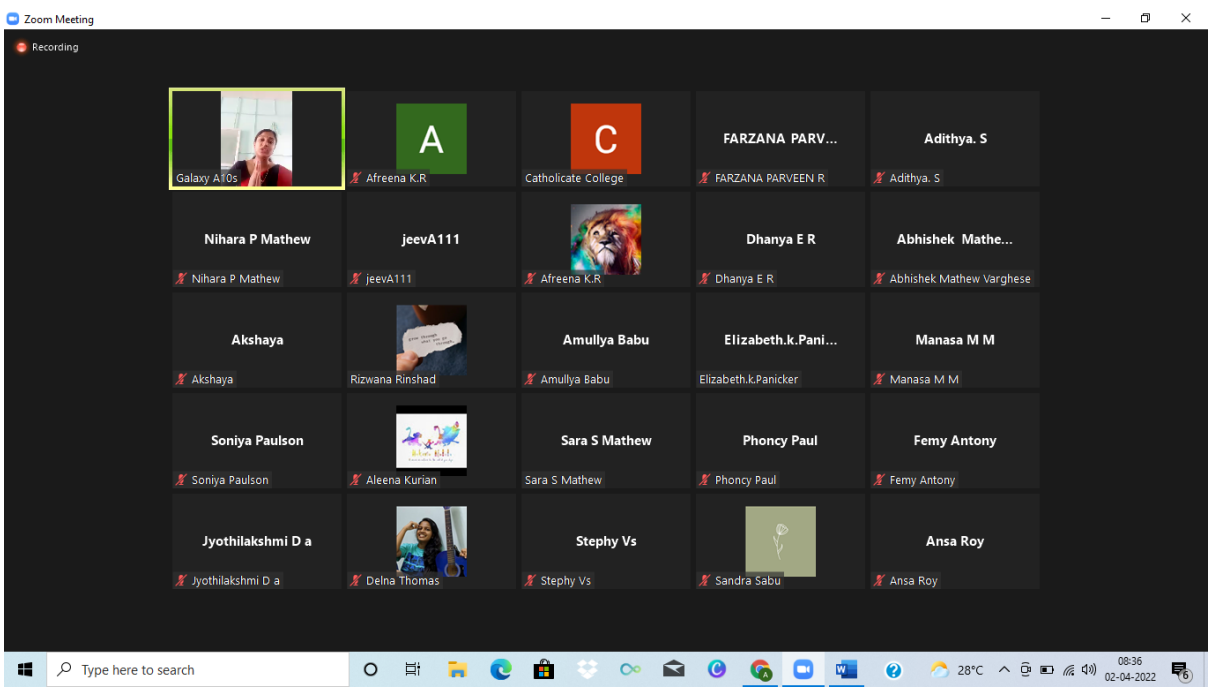
08:41
26-03-2022


Zoom Meeting
Recording
View
Galaxy A10s
Catholicate College
Keerthana
Afreena K.R
FARZANA PARV...
Adithya. S
Nihara P Mathew
jeevA111
Dhanya E R
Abhishek Mathew Varghese
Rizwana Rinshad
Amullya Babu
Elizabeth.k.Panicker
Manasa M M
Soniya Paulson
Sara S Mathew
Phoncy Paul
Femy Antony
Stephy Vs
Ansa Roy
Anakha A S
Kunju
sabaha basheer
Ann Mary Prince
1/2
Unmute
Start Video
Participants
Chat
Share Screen
Record
Reactions
Apps
Leave
Type here to search
29°C
09:04
02-04-2022


Zoom Meeting
Recording
Galaxy A10s
Afreena K.R
Catholicate College
FARZANA PARV...
Adithya. S
Nihara P Mathew
jeevA111
Afreena K.R
Dhanya E R
Abhishek Mathe...
Akshaya
Rizwana Rinshad
Amullya Babu
Elizabeth.k.Pani...
Manasa M M
Soniya Paulson
Aleena Kurian
Sara S Mathew
Phoncy Paul
Femy Antony
Jyothilakshmi D a
Delna Thomas
Stephy Vs
Sandra Sabu
Ansa Roy
Type here to search
28°C
08:36
02-04-2022

Soft Skiils-Name List and Attendance

GAD-TLC/21-22/WKSP021/111	Afreena K R	Sacred Heart College
GAD-TLC/21-22/WKSP021/112	Agna Rose Raju	Sacred Heart College
GAD-TLC/21-22/WKSP021/113	Aleena Reephel	Sacred Heart College
GAD-TLC/21-22/WKSP021/114	AMBIKA REEN BABU	Sacred Heart College
GAD-TLC/21-22/WKSP021/115	Anakha A.S	Sacred Heart College
GAD-TLC/21-22/WKSP021/116	Anjana A.S	Sacred Heart College
GAD-TLC/21-22/WKSP021/117	Anjana Sajeevan	Sacred Heart College
GAD-TLC/21-22/WKSP021/118	Anna Joseph	Sacred Heart College
GAD-TLC/21-22/WKSP021/119	Annpriya Anto	Sacred Heart College
GAD-TLC/21-22/WKSP021/120	Ansa Roy	Sacred Heart College
GAD-TLC/21-22/WKSP021/121	Anu Davis	Sacred Heart College
GAD-TLC/21-22/WKSP021/122	Anuja P. A	Sacred Heart College
GAD-TLC/21-22/WKSP021/123	Anupama T P	Sacred Heart College
GAD-TLC/21-22/WKSP021/124	Anusha Vikram	Sacred Heart College
GAD-TLC/21-22/WKSP021/125	Arya M B	Sacred Heart College
GAD-TLC/21-22/WKSP021/126	Aswathy MR	Sacred Heart College
GAD-TLC/21-22/WKSP021/127	Avani A S	Sacred Heart College
GAD-TLC/21-22/WKSP021/128	Ayisha Farheen	Sacred Heart College
GAD-TLC/21-22/WKSP021/129	Bazila Farzeen	Sacred Heart College
GAD-TLC/21-22/WKSP021/130	Christa Varghese Kundukulangara	Sacred Heart College
GAD-TLC/21-22/WKSP021/131	Christy Rose	Sacred Heart College
GAD-TLC/21-22/WKSP021/132	Delna Thomas	Sacred Heart College
GAD-TLC/21-22/WKSP021/133	DIYA PAULY	Sacred Heart College
GAD-TLC/21-22/WKSP021/134	Gayathry N J	Sacred Heart College
GAD-TLC/21-22/WKSP021/135	Gouri krishna	Sacred Heart College
GAD-TLC/21-22/WKSP021/136	Jesma Thomas	Sacred Heart College
GAD-TLC/21-22/WKSP021/137	Josemi Jose	Sacred Heart College
GAD-TLC/21-22/WKSP021/138	JOSNA JOSE	Sacred Heart College
GAD-TLC/21-22/WKSP021/139	Jyothilakshmi D A	Sacred Heart College
GAD-TLC/21-22/WKSP021/140	Krishna shanil	Sacred Heart College
GAD-TLC/21-22/WKSP021/141	Maria Jose	Sacred Heart College
GAD-TLC/21-22/WKSP021/142	Marila paul	Sacred Heart College
GAD TLC/21 22/WKSP021/143	MARIYA SUNNY	Sacred Heart College
GAD-TLC/21-22/WKSP021/144	MAYA.V. P.	Sacred Heart College
GAD-TLC/21-22/WKSP021/145	Nandana TN	Sacred Heart College
GAD-TLC/21-22/WKSP021/146	P S Gayathri	Sacred Heart College
GAD TLC/21 22/WKSP021/147	Phoncy Paul	Sacred Heart College
GAD-TLC/21-22/WKSP021/148	Revathy P R	Sacred Heart College
GAD-TLC/21-22/WKSP021/149	Riya T.L	Sacred Heart College
GAD-TLC/21-22/WKSP021/150	Rosmy Thomas	Sacred Heart College
GAD-TLC/21-22/WKSP021/151	Sabaha basheer	Sacred Heart College
GAD-TLC/21-22/WKSP021/152	Sangeetha V M	Sacred Heart College
GAD-TLC/21-22/WKSP021/153	SONA MARIYA	Sacred Heart College
GAD-TLC/21-22/WKSP021/154	Soniya Paulson	Sacred Heart College
GAD-TLC/21-22/WKSP021/155	Sreelakshmi As	Sacred Heart College
GAD-TLC/21-22/WKSP021/156	Sreelakshmi v	Sacred Heart College
GAD-TLC/21-22/WKSP021/157	Stephy vs	Sacred Heart College
GAD-TLC/21-22/WKSP021/158	Varsha Gireesh	Sacred Heart College

GURU ANGAD DEV
TEACHING
LEARNING
CENTRE

MINISTRY OF
EDUCATION
GOVT. OF INDIA
PANDIT MADAN
MOHAN MALAVIYA
NATIONAL MISSION
ON TEACHERS AND
TEACHING
(PMMMNMTT)

45 Hours Of Certificate Course on

SOFT SKILLS FOR SUCCESFUL CAREER

18 Oct 2021 – 28 Feb 2022

In collaboration with

St.Jhon's College	Bishop Moore College	Catholicate College	Sacret Heart College	St.Joseph's College	Assumption College	St.Joseph's College
Agra	Mavelikara	Pathanamthitta	Chalakudy	Alappuzha	Changanacherry	Irinjalakuda

Course Objectives:

To face interviews with necessary skills and to be a prospective employees for meet today's competitive career world and to provide the scopes for continuous learning to build the ideas for mould conceptual business enterprises.

For queries, please email to
hodphysicsbmc@gmail.com

Topics Covered:

- *Interview skills*
- *Communication skills*
- *Problem solving skills*
- *Learning skills*
- *Initiative and enterprising skills*
- *Team work skills*
- *Entrepreneurial skills*
- *Self management skills*
- *Technology based skills*

Theme Of Programme

"I never teach my pupils, I only provide the conditions in which they can learn"
- Albert Einstein

Registration Fee :
Rs.500/-

About GAD-TLC of MHRD

"Guru Angad Dev Teaching Learning Centre" is a centre of MHRD under the Pandit Madan Mohan Malviya National Mission on Teachers and Training (PMMMNMTT) of the MHRD, Govt. of India. The objectives of the Teaching Learning Centre are to prepare Modern age teachers. Under this centre many National level activities like Seminars, FDPs and workshops at both basic and advanced level are being conducted to empower the teachers in ICT skills, develop teaching kits / teacher's tools and ICT empowered pedagogies to enhance teaching-learning process. In its various programmes, around 55,000 teachers across the nation have benefitted till now. GAD TLC is also organizing Student Specific Training Courses to upgrade their skills as required for their Professional Development.

Prof. A.K. Bakhshi	**Prof. K.V. Bhanu Murthy**	**Prof. Jaswinder Singh**	**Dr. Vimal Rarh**
Vice-Chancellor, PDM University, Haryana Chairman, GAD-TLC	Professor, DTU Vice-Chairman, GAD-TLC	Principal, SGTB Khalsa College Director, GAD-TLC	Project Head & Joint Director, GAD-TLC

45 Hours Of Certificate Course On
Soft Skills For Successful Career

18 Oct 2021- 28 Feb 2022

सत्यमेव जयते

About the Collaborating Colleges

Bishop Moore College, Mavelikara, established in 1964 and affiliated to the University of Kerala, has been awarded A grade by NAAC in the 3rd cycle of accreditation and ranked 76 among the Colleges in India in the NIRF ranking 2020. The College offers 11 undergraduate, four postgraduate and two research programmes in Science, Commerce, Arts and Humanities along with two UGC-sponsored add-on courses, and also provides opportunities for students to carry out Summer Research Projects at reputed institutes in the country. The undergraduate programmes in the Science departments are supported under the DBT-STAR College scheme. The College has become an active hub of research with well equipped laboratories, over 100 publications in international journals, a number of completed major and minor research projects, the research facilities being enhanced by utilizing funds under the DST-FIST scheme and KSCSTE SARD project scheme. The research centres have collaborative projects with institutes like the UGC – DAE Consortium for Scientific Research, BARC Mumbai and IUAC, Delhi.

St. John's College, Agra, was established in 1850 by the Church Missionary Society of England through the efforts of the Agra C.M.S. Association which came into being in 1840. From 1862 to 1888 the College remained affiliated to Calcutta University and later up to 1927 to Allahabad University. In 1927 with the formation of Agra University, the then Principal of the College Dr. A.W. Davies became its first Vice-Chancellor and the College was affiliated to the Agra University. The college became a First Grade College in 1891 with B.A. and LL. B. classes, and affiliation was granted in 1893 for postgraduate classes. Thus it has the rare distinction of being a postgraduate institution of more than a century's standing. The college has sixteen post graduate departments with facilities for research and three under graduate departments. The college also runs five self-financed recognized courses viz, B.Com(Vocational), B.B.A., B.Ed, D.El.Ed, M.A(Urdu), Post Graduate Diploma in Clinical Psychology and two partially self-financed degree programs in B.Sc with Industrial Chemistry & BSc with Computer Science. The foundation stone of the Centenary Wing was laid by Bharat Ratna Sarvapalli Radhakrishnan, former President of India, in 1958 and was opened by Bharat Ratna Pt. Jawaharlal Nehru, the first Prime Minister of India, in 1959, with the words "I have come to pay tribute to this temple of learning." The College has very distinguished alumni, the foremost of them being the late Dr. Shanker Dayal Sharma, the former President of India present situation.

Catholicate College, Pathanamthitta founded in 1952 on the serene Basil Hills has a rich legacy of almost seven decades and is affiliated to Mahatma Gandhi University, Kottayam.. The motto of this temple of learning is “Fear of the Lord is the beginning of wisdom.” It imparts value-based education aimed at the holistic and intuitive growth of the individual so as to fulfill the vision of creating an educated and enlightened society for a brave new world. It has been re-accredited by NAAC with CGPA 3.60, A Grade and is one of the Thirteen special grade colleges in Kerala. The college has eight research departments and offers fifteen PG Programmes, thirteen UG Programmes and one Integrated MA Programme in the aided stream. The college was identified by the department of science and technology, government of India, for FIST funding. The college has been awarded ISO 9001-2008 certification. Current year, the college is celebrating its platinum jubilee. The college has been endeavoring to shape the destiny of a community in the fullest spirit of its stated mission, an educated, enlightened society for a brave new world.

Sacred Heart College, Chalakudy is an institution managed by the Alvernia province of Franciscan Clarist congregation, affiliated to the University of Calicut and aided by the Kerala government. The College, established in 1980, as a junior college with Pre-degree courses was upgraded to a first grade status in 1991 and is presently offering eight Under Graduate and six Post Graduate courses. The motto of the college is "LUX IN TENEBRIS LUCET" (Light Shines in Darkness). The College is located in a peaceful semi urban locality, the lush green gardens and well designed infrastructure provide the perfect ambience for learning, sharing and development of the students. The college was re-accredited by NAAC with A+ grade (CGPA 3.55) in 2017. The Department of Physics has been maintaining a unique position in the College in respect of overall performance, ever since it was established. Physics Department aims at moulding totally competent physicists with ingenuity, adaptability, social commitment, ethical values and spiritual elevation that can provide innovative leadership in academia and society.

,

St. Joseph's College for Women, Alappuzha, is a prestigious institution standing at the vanguard of higher education for women in Kerala.IEnvisioned by the International Congregation of Canossian Daughters of Charity, and established in 1954, the college which is affiliated to the University of Kerala, has been imparting value-based quality education as one of the well renowned Arts and Science Colleges in the region.Managed by the St. Joseph's Canossian Education Society, it upholds the precepts of the holy Foundress Magdalene of Canossa from Verona, Italy, who held that real value of education lies in the formation of hearts.In 2015, the College was the recipient of grant from DST FIST for the infrastructural development of Science labs. In 2016, the College was granted the status of "College With Potential for Excellence" (CPE) by UGC, the only college to be granted it that year among colleges under the University of Kerala. The PG Department of English in St. Joseph's College for Women was established at the inception of the college, on 1st July 1954. In 1971, it came into its own when the Under Graduate Course in English Language and Literature was introduced. The first ever Post Graduate Course in the college was started in English Language and Literature in 1999. In 2014, a new Career Related undergraduate course in English and Communicative English was begun to cater to the changing times and needs. The Department has been imparting quality education for more than six decades and is the biggest department in the college. It reaches out to all streams of study, thus placing itself in an influential position, capable of moulding all the students under its umbrella.

45 Hours Of Certificate Course On
Soft Skills For Successful Career
18 Oct 2021- 28 Feb 2022

सत्यमेव जयते

About the Collaborating Colleges

Assumption College,Changanacherry, affiliated to Mahatma Gandhi University,Kottayam,is a Christian minority institution managed by the Archdiocese of changanacherry and recognized by UGC under section 2(f) and 12B. With 71 years of excellence in providing quality higher education to young women along with building of character, shaping of personality, attainment of skills, as well as enabling employability, we look forward to much more. The excellence of Assumption College was recognized by the University Grant Commission through the grant of Autonomy in the year 2016, and by the National Assessment and Accreditation Council (NAAC) by re-accrediting the college at the 'A' Level in the third cycle. Moreover , this is an ISO 9001-2015 certified college. One among the top 100 colleges in India in the NIRF Ranking 2017, Assumption is now 29th at national level, and 11th in the state, among the private autonomous colleges in the Education World India Higher Education Ranking 2021-22. The department of English, established in the year 1950, then started off with common English Courses for undergraduates and currently runs three Programmes- BA in English Language and Literature, BA English Literature, Communication and journalism, and MA English Language and Literature. The department aims at developing the technological and linguistic skills of students so the courses in which they graduate would guide them to a successful career option in future and offers a Certificate Course in Fundamental Computer skills and an Enrichment Module on Enhancing English Language Skills. Students are also encouraged to join the courses offered under NTPEL and Swayam to learn additional certificates and to equip themselves with extra skills and knowledge.

St.Joseph's College (Autonomous) , Irinjalakuda, a college for women, affiliated to the University of Calicut and managed by St.Joseph Educational Society of the Congregation of Holy Family was founded in 1964. The college was re-arredited in the third cycle at A level in 2013 by the National Assessment and Arreditation Council (NAAC). It was awarded Autonomy in March 2016 and was granted the status of College with Potential for Excellence by UGC in April 2016. Currently the college has 4 research departments and offers sixteen Post graduate courses, twenty Under Graduate courses , three B.Voc courses and one Integrated MSc. Course. The college aims at empowering women by establishing a research oriented academic atmosphere.

Organizing Committee

Dr. Jacob Chandy, Co-Patron, Principal, Bishop Moore College, Mavelikara
Prof. S. P. Singh, Co-Patron, Principal, St. John's College, Agra
Dr. Philipose Omman, Co-Patron, Principal, Catholicate College, Pathanamthitta
Dr. Sr Princy Anto, Co-Patron, Ms Sandra Juliet Jose , Programme Coordinator Sacred Heart College, Chalakudy
Dr. Anjali George, Co-Patron, Sr. Ligy Jose , Programme coordinator, St.Joseph's College Alappuzha
Ms Lizomol Joseph, Co-Patron, Nisa Tresa Jhon, Programme Coordinator, Assumption College Changanacherry
Dr. Asha Thomas, Co-Patron, Dr. Sujita VS, Programme coordinator, St.Joseph's College Irinjalakuda

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INAUGURAL EVENT – 02.00 PM, 18 October 2021		
02:00 pm – 02:05 pm	**College Prayer Song**	**Dr.Tintu K Kuruvilla** *Convenor, Department of Physics,* *Bishop Moore College Mavelikara*
02:05 pm – 02:15 pm	**Introduction of Certificate Course**	**Dr. Susan Verghese P** *IQAC Co-Ordinator,* *Head of the Department of Chemistry,* *St. John's College, Agra*
02:15 pm – 02:25 pm	**Introduction of Guests**	**Dr. Asha Thomas** *Convenor* *Department of English ,* *St.Joseph's (Autonomous) College Irinjalakuda*
02:25 pm – 02:35 pm	**Chief Patron Address**	**Dr. Vimal Rarh** *Project Head & Joint Director, GAD-TLC*
02:35 pm – 02:45 pm	**Chief Guest Address**	**Prof. A.K. Bakhshi** *Vice-Chancellor, PDM University, Haryana* *Chairman, GAD-TLC*
02.45 pm – 02:55 pm	**Co-Patron Address**	**Prof. Jacob Chandy** *Co-Patron , Principal,* *Bishop Moore College, Mavelikara*
02.55 pm – 03:05 pm	**Co-Patron Address**	**Dr. S. P. Singh** *Co-Patron, Principal,* *St. John's College, Agra*
03.05 pm – 03:15 pm	**Co-Patron Address**	**Dr. Philipose Omman** *Co-Patron, Principal,* *Catholicate College, Pathanamthitta*
03.15 pm – 03:25 pm	**Co-Patron Address**	**Dr. Sr. Reena Ittyachan** *Co-Patron, Principal,* *Sacred Heart College, Chalakudy*
03.25 pm – 03:35 pm	**Co-Patron Address**	**Dr. Rita Latha D'Couto** *Co-Patron, Principal ,* *St. Joseph's College for Women, Alappuzha*
03.35 pm – 03:45 pm	**Co-Patron Address**	**Dr Anitha Jose** *Co-Patron, Principal ,* *Assumption (Autonomous) College. Changanacherry*
03.45 pm – 03:55 pm	**Co-Patron Address**	**Dr. Sr. Asha. Therese** *Co-Patron, Principal ,* *St.Joseph's (Autonomous)College Irinjalakuda*
03.55 pm – 04:00 pm	**Vote of Thanks**	**Ms. Anu Francis** *Co-Ordinator, Department of English,* *Catholicate College, Pathanamthitta*