

SAKTHI COLLEGE OF ARTS AND SCIENCE, ODDANCHATRAM

BEST PRACTICE – II

Title of the Practice:

Leveraging Learning Management System and Creating Content Library

Objectives of the Practice:

A Learning Management System (LMS) is an online integrated software used for creating, delivering, tracking, and reporting educational courses and outcomes. It can be used to support traditional face-to-face instruction, as well as blended/hybrid and distance learning environments. Creating a Online Content Library will advance the education experience. LMS inspires a love of learning, drives excellence and empowers continuous improvement with deep insights in teaching and learning.

Comprehending the prevalent Pandemic situation, this tries to smother the breath of education at all levels, the faculty of Sakthi College have become creative by adopting software platforms to manage the courses online.

The Context:

Sakthi College has been adhering to the traditional classroom teaching, learning and evaluation methodologies. Facing the students in the classrooms paves way for individual attention, increased care on their studies and mentoring. Yet, the faculty of the college are much more eligible to rise up to the occasion when the whole nation was in the clutches of Covid – 19. Two huge attempts have been taken to substitute the loss of face-to-face teaching and learning processes.

- The software platforms such as Google Classroom, Google suite and Zoom have been utilized to the maximum as the main media of instruction, when the learners are out-of-sight of the teacher.
- The online academic programmes have been conducted, wherein all the interested learners will be gifted with a chance to get additional knowledge.
- In addition, a Content Library has been created and posted in the college website for the view of learners.

The Practice:

In the absence of learners in the classrooms, using Learning Management Systems in education offers a smart alternative to educational institutions in such a scenario and allows instructors to deliver customized content, leverage various pedagogical models, and engage their students much better than previously possible.

The faculty of the college managed the situation with much skill and enthusiasm. Repeated meetings have been conducted to decide the suitable platforms and medium, which enjoys popularity amidst the targeted user base. It has been found out that some learners have a preference for videos, while others lean towards bite-sized data.

The course content, across all the programmes have been taught through Zoom Meet and Google Meet. Maintaining the attendance, monitoring the interactive sessions, conducting small tests, collecting feedback and other such learning related works have done meticulously by the teachers.

Using their technological knowledge, teachers have created short videos on the course contents, taught by them through online mode. These videos could enlighten the tough portions of the courses still more. They have been uploaded in the college website for the view of the learners. The link is: <http://www.sakthiwomenscollegedgl.com/LMS/>

A part of the curriculum, under Part – IV gives weightage to Extension Activities and Learning Life Skills. These two practices are meaningful by providing real life experiences. The pandemic situation has driven the faculty to be more innovative and they have created and uploaded videos, by working out the practices, with the participation of the students. Looking at the videos online may inspire the young learners and the power of the motivation will be more to do extension and outreach programmes, when the situation becomes normal. The link is: <http://www.sakthiwomenscollegedgl.com/LMS/>

The learners of the college need to be exposed to extra reading and establishment of the cognitive skills. A wide exposure to the related resources will make them competent enough to face the challenges in getting placed and fixing themselves as professionals. The faculty have made a collection of Open Access Resources and provided the links in the college website, for immediate accession by the learners. The link in which these resources are available is: <http://www.sakthiwomenscollegedgl.com/open-accessresources/>

Apart from utilizing the online platforms for teaching and learning purposes. the faculty of Sakthi College have been conducting a variety of academic related programmes such as online courses with resource persons, online quizzes etc. The learners get free accession to them using the links provided to them.

Evidence of Success:

The students find easy access to the video contents on their mobile devices. They have found it to be interactive and engaging. This personalized user experience has really serves a motivation to get engaged in self- study practice. The learners, hailing from far-off distant places find the Learning management System, adopted by the college to be the biggest advantage. They get the benefit of the class, irrespective of their physical location.

E-learning has improved productivity and focus and provided better academic results. One of the evidence of success of LMS is the increase in the Pass Percentage of the learners on the whole.

Pass Percentage of Outgoing Students:

2016 – 2017 = 92%

2017 – 2018 = 91%

2018 – 2019 = 93%

2019 – 2020 = 99.6%

2020 – 2021 = 99.7%

Online Teaching and learning has made certain academic related works, such as measuring outcomes, tracing results and gathering feedback easier. The students give their immediate response and so consistent evaluation is possible. As a result, the needs of every student are accomplished and the quality of learning becomes better.

The Content Library, created by the college as ‘Open Access Resources’ is a store-house of knowledge and information, enabling self study and practice.

Problems Encountered and Resources Required: (150 words)

The learners of the college hail from different geographic and economic background. These two factors naturally make a divide in the process of offering online education to all. The students of Sirumalai village, due to the geographical set up face the challenge of internet connectivity. The students of Kamatchipuram, Naripatti and Mangarai suffer from the affordability of necessary devices. The cost of the gadgets and the monthly expenditure towards them still more baffles the parents.

Few of the learners find the same device used for learning purpose to be an object of recreation. This diversified mentality distracts the focus and importance to be paid to education. The traditional face-to-face teaching and learning maintains the other good values such as discipline, respect, truthfulness, punctuality and

sincerity to work. The online teaching has weakened these values and the difference could be seen in the learners, when they appear for real classroom atmosphere.


WEBINARS, CONDUCTED DURING THE SPREAD OF PANDEMIC

Title of the Programme	Organizing Unit	Date	No. of Participants
Webinar on “Crystal Growth and its Characterization”	PG & Research Dept. of Physics	19.05.2021	100


Report:

Crystal growth is a major stage of a crystallization process, and consists in the addition of new atoms, ions, or polymer strings into the characteristic arrangement of the crystalline lattice. The growth typically follows an initial stage of either homogeneous or heterogeneous (surface catalyzed) nucleation, unless a "seed" crystal, purposely added to start the growth, was already present. The action of crystal growth yields a crystalline solid whose atoms or molecules are close packed, with fixed positions in space relative to each other. The crystalline state of matter is characterized by a distinct structural rigidity and very high resistance to deformation (i.e. changes of shape and/or volume).

To study in detail about the growth of crystals, the PG & Research Department of Physics conducted a Webinar on “Crystal Growth and its Characterization” on 19.05.2021. Dr. (Mrs).A. Chitra Devi, Associate Professor & Head, Sri Subramanya College of Engg. & Tech., Palani spoke on ‘Nucleation, Mechanisms of Growth of Crystal, Diffusion-control etc.




SAKTHI COLLEGE OF ARTS AND SCIENCE FOR WOMEN
ODDANCHATRAM – 624619, DINDIGUL (DT) TAMIL NADU
 (Approved Under Section 2(f) & 12(B) Status of UGC Act, 1956)
 (Permanently Affiliated to Mother Teresa Women's University, Kodaikanal)



PG AND RESEARCH DEPARTMENT OF PHYSICS

Greetings to all, We warmly welcome students and Faculties for one day Webinar.

Webinar Topic : Crystal Growth and its Characterization
Registration : Free Platform: Google Meet
Webinar Date and Time: 19.05.21; 10.30– 11.30AM
Webinar link: <https://meet.google.com/igd-pwuv-xmw>



E-Certificate:
 On submission of Feedback form, e- certificate will be received to their mail id.

Dr. (Mrs).A.Chitra Devi
 Head & Associate Professor,
 Department of Physics,
 Sri Subramanya College of
 Engg. & Tech., Palani

Dr. K. Vembanan
Chairman/ Patron

Dr. R.Thenmozhi
Principal / Convener

Dr. S. Porchelvi
HOD/Organizing Secretary

For Queries: sakphy19@gmail.com

9003343041



Title of the Programme	Organizing Unit	Date	No. of Participants
Webinar on “Role of Reagents in Organic Synthesis and Role of Chemists during Pandemic Period”	PG & Research Dept. of Chemistry	21.05.2021	215

Report:

A reagent is a compound or mixture added to a system to cause a chemical reaction or test if a reaction occurs. A reagent may be used to find whether or not a specific chemical substance is present by causing a reaction to occur with it. Since the start of new coronavirus (COVID-19) outbreak in December 2019, Pharmacists, chemists worldwide are playing a key role adopting innovative strategies to minimize the adverse impact of the pandemic.

To highlight the prevalent condition and try to find solution to the challenges faced by the people, the PG & Research Department of Chemistry conducted Webinar on “Role of Reagents in Organic Synthesis and Role of Chemists during Pandemic Period” on 21.05.2021. Dr. S. Syed Anuthahir, Assistant Professor of Chemistry, Jamal Mohamed College, Trichy spoke on ‘Organic synthesis, Mechanism of reaction, Composition of Sanitizer and Tablet chemical compounds’.



SAKTHI COLLEGE OF ARTS AND SCIENCE FOR WOMEN

(Affiliated to Mother Teresa Women's University)

Recognised under UGC 2f & 12B

RESEARCH DEPARTMENT OF CHEMISTRY

Certificate of Participation

This certificate is presented to

Dr.S.Gopinath

Chettinad College of Engineering & Technology, Karur

in recognition of participating in National level webinar on "Role of reagents in Organic Synthesis and role of chemists during pandemic period" organized by Department of chemistry, Sakthi college of arts and science for women, oddanchatram on 21.5.2021.

D.Priya Darshini
Convenor

Dr.R.Thenmozhi
Principal

Dr.K.Vemban
Chairman

Title of the Programme	Organizing Unit	Date	No. of Participants
Webinar on “Career Planning And Corporate Outlook in Current Scenario”	PG & Research Dept. of Commerce	22.05.2021	149

Report:

A career can be defined as a person's progress within an occupation or series of occupations. However, a career is more than just a job, or working, or your occupation. It also includes your progress through life, your growth and development in vocational and avocational areas of life. Many of us think that there is only one occupation that is best suited for us, but there are really several that may be good choices. Deciding on your initial career may present a stressful and frightening prospect.

To help the young learners in deciding their future career, the PG & Research Department of Commerce conducted Webinar on “Career Planning And Corporate Outlook in Current Scenario” on 22.05.2021. Dr.G.Sathish Assistant Professor of Management Studies, Vijay Institute of Management, Dindigul elaborated how many tend to perceive career decision- making as complex or even mysterious, only because they tend to concentrate on the outcome and overlook the decision-making and planning process.

SAKTHI COLLEGE OF ARTS AND SCIENCE FOR WOMEN
 (AFFILIATED TO MOTHER TERESA WOMEN'S UNIVERSITY, KODAIKANAL)
 RECOGNIZED BY UNDER UGC 12B 2F
 PG And Research Department Of Commerce

Organize a Webinar on
“Career Planning and Corporate Outlook in Current Scenario”
Resource Person
DR.G.SATHISH,MBA.,M.PHIL.,PH.D.,
ASSISTANT PROFESSOR,
VIJAY INSTITUTE OF MANAGEMENT,DINDIGUL.

Platform: Google meet
Link <http://meet.google.com/oaz-jchm-zfq>
 22 May 2021
 Time: 11.15 Am - 12.15 Pm
 All are Invited

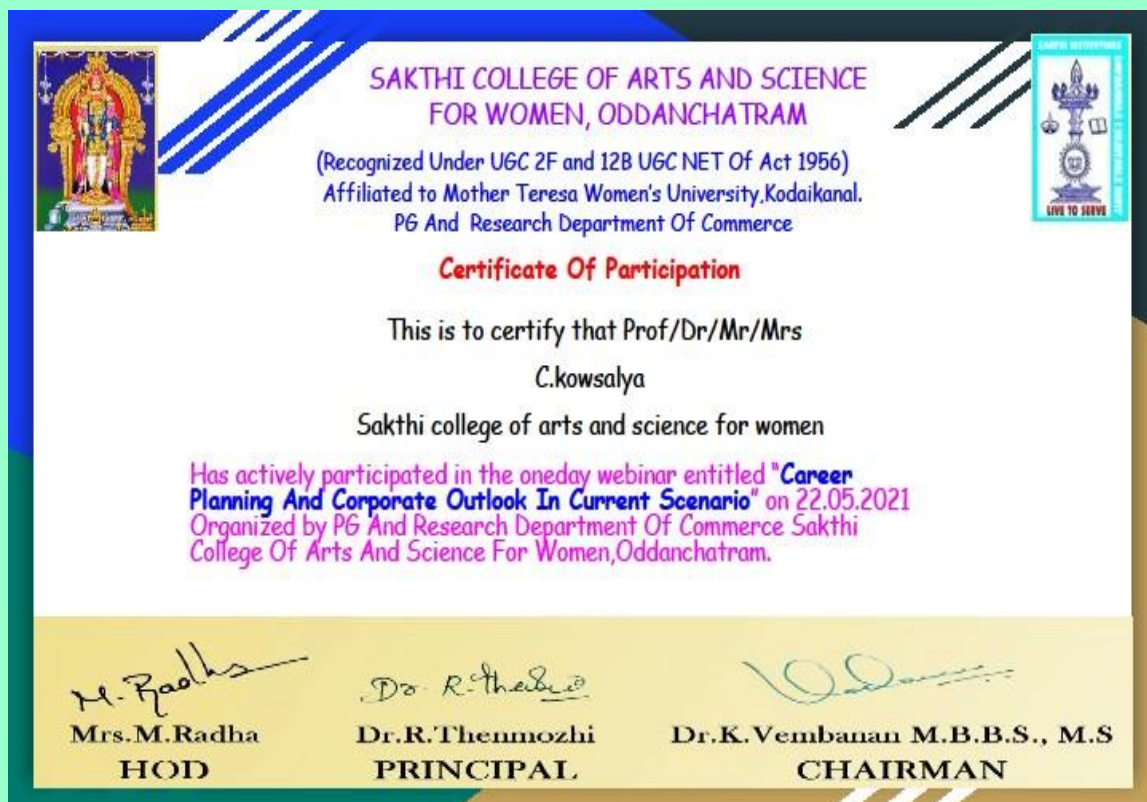
Organizing Secretaries
 Ms.G.Rathika M.Com.,M.Phil.,
 Mrs.A.Saranya M.Com.,M.Phil.,

❖ No Registration Fee
 ❖ E- Certificate will be provided

Convenor
 Mrs.M.Radha M.Com.,M.Phil., MBA.,SET.,(Ph.D)
 Head Of the Department
 Department Of Commerce

Dr.R.Thennozhi M.Sc,M.Phil ,Ph.D
Principal

Dr.K.Vembanan M.B.B.S., M.S
Chairman



Title of the Programme	Organizing Unit	Date	No. of Participants
Webinar on “Low Dimensional Semiconducting Materials and their Applications in Optoelectronics”	PG & Research Department of Physics	24.05.2021	305

Report:

Low-dimensional (including two-dimensional [2D], one-dimensional [1D], and zero- dimensional [0D]) semiconductor materials have great potential in electronic/optoelectronic applications due to their unique structure and characteristics. Many 2D (such as transition metal dichalcogenides and black phosphorus) and 1D (such as NWs) materials have demonstrated superior performance in field effect transistors, photodetectors (PDs), and someflexible devices.

The PG & Research Department of Physics conducted Webinar on “Low Dimensional Semiconducting Materials and their Applications in Optoelectronics” on 24.05.2021. Mrs. R.Arulmozhi, Assistant Professor of Physics, A.P.A. College for Women, Palani lectured on how in the application of PDs, the variety of low-dimensional materials and properties enablewide-spectrum detection from

ultraviolet UV to infrared, which provide a potential option for PDs under various conditions. She focussed on the various low-dimensional materials that have been extensively used and their applications in the electronics/optoelectronic and flexible electronics.




Title of the Programme	Organizing Unit	Date	No. of Participants
Webinar on “An Overview of Covid-19 on Small Scale Industries”	PG & Research Dept. of Commerce	26.05.2021	305


Report:

The PG & Research Department of Commerce conducted Webinar on “An Overview of Covid-19 on Small Scale Industries” on 26.05.2021. Dr. B. Jothikumar, Associate Professor & Head, Department of Commerce, Rev. Jacob Memorial Christian College of Arts and Science, Ambilikkai provided insight into the economic impact of Coronavirus 2019 (COVID-19) on small businesses. He elaborated the financial fragility of many small businesses, the significant impact COVID-19 had on these businesses, businesses’ expectations about the longer-term

impact of COVID-19 as well as their perceptions of relief programs offered by the government.



SAKTHI COLLEGE OF ARTS AND SCIENCE FOR WOMEN, ODDANCHATHIRAM
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PG & RESEARCH DEPARTMENT OF COMMERCE

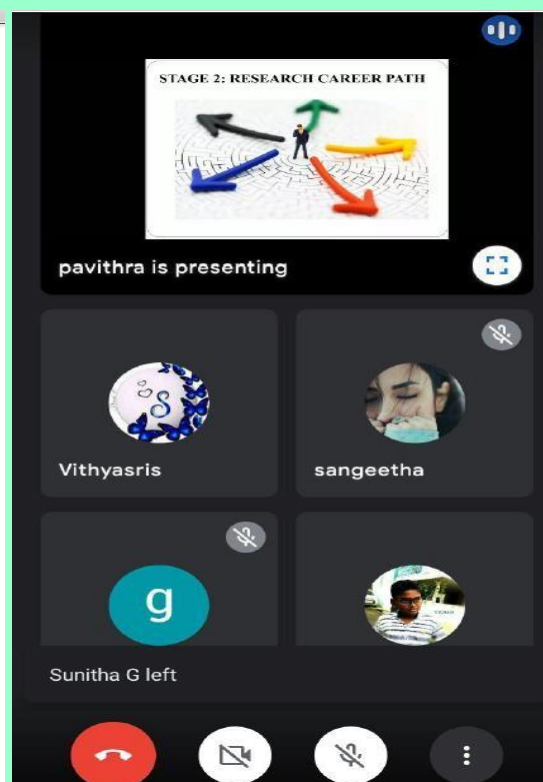
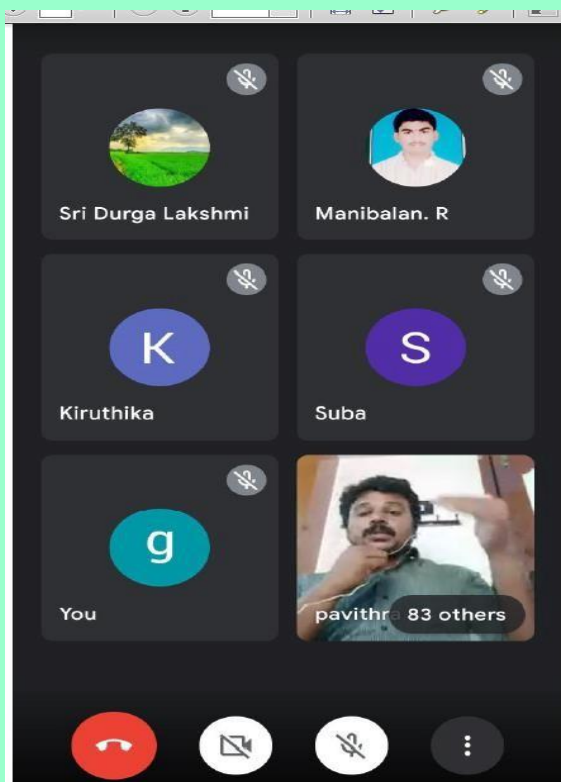


LIVE WEBINAR
AN OVERVIEW OF COVID-19 ON SMALL SCALE INDUSTRIES
Join us, May 26, 2021 Wednesday at 11 AM to 12 PM
!!Save your spot!!
MEETING PLATFORM: Google Meet
MEETING LINK: <https://meet.google.com/hpc-rvdk-ium>
"E-CERTIFICATE WILL BE PROVIDED FOR ALL ACTIVE PARTICIPANTS"
WHY SHOULD I ATTEND?
In this webinar you will know:

- ❖ Current scenario of COVID-19
- ❖ Role of SSI in Economic Development
- ❖ Impact of COVID-19 in SSI

RESOURCE PERSON
Dr. B. JOTHI KUMAR
ASSOCIATE PROFESSOR
HEAD DEPARTMENT OF
COMMERCE
Rev. JACOB MEMORIAL
CHRISTIAN COLLEGE,
AMBILIKAI

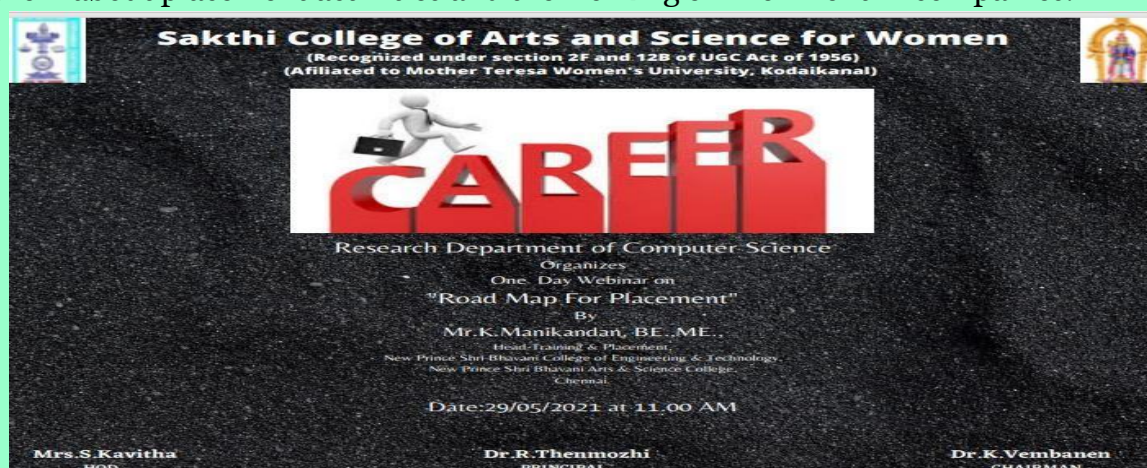
ORGANIZING SECRETARY
T. GOWRI THANGAM
M.Com., M.Phil., B.Ed.,





Title of the Programme	Organizing Unit	Date	No. of Participants
Webinar on "Road Map for Placement"	PG & Research Dept. of Computer Science	29.05.2021	150

A Webinar on "Road Map for Placement" was conducted by the PG & Research Department of Computer Science on 29.05.2021. Mr. Manikandan. Head- Training & Placement, New Prince Shri Bhavani College of Engineering & Technology, Chennai addressed the outgoing graduates of the college and gave knowledge to them about placement activities and the working environment in companies.





Sakthi College of Arts and Science For Women, Oddanchatram
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Research Department of Computer Science

Certificate of Appreciation

This is to certify that
M. Jafrin fathima

Student, Sakthi college has successfully participated in the one day webinar on "Road Map For Placement" organized by Research Department of Computer Science, Sakthi College of Arts and Science For Women, Oddanchatram on 29/05/2021.

HOD

PRINCIPAL

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meet.google.com/wj-droi-tcz

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bellu john is presenting

Webinar on
ROAD MAP FOR PLACEMENT

Presented by
Manikandan
Head-Training & Placement
New Prince Group Of Institutions,
Chennai.

Abirami Kuppuchamy has left the meeting

Meeting details

(97)

- Gayathri Gayathri
- gayu madhu
- Geetha Lakshmi
- Geetha Selvaraj
- Gopiga M
- Gowsalya Gowsi
- Gowthami kaleeswari K

Head Placement

alaguthaai

Vanessa Christyaja

nandhu swamy

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bellu john is presenting

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194%

Title of the Programme	Organizing Unit	Date	No. of Participants
Webinar on “CA CMA CS – Career Excellence ”	PG & Research Dept. of Commerce	02.06.2021	76


Report:

The three professional courses related to Commerce discipline are CS, CMA or CA. While there a number of similarities among the three, they are still far apart from one another. So in order to pick the right one for oneself, one has to understand his own aptitude, academic background and interests. There are a lot of similarities when it comes to the syllabus in all three courses – CA, CS and CMA. However, the main focus of CA is Finance, Auditing and Tax. The main focus of CMA is the in-depth study of Cost and Management Accounting whereas CS gives you a detailed study structure for Company Law and Company Secretaryship.

To make these differences more clear and show the way for career excellence, the PG& Research Department of Commerce conducted a Webinar on “CA CMA CS – Career Excellence ” on 02.06.2021. Mr. Vijay Ravi, Auditor and Mr. N. Srinivasan, Chartered Accountant, AKS Academy addressed the participants and guided them perfectly.



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MOTHER TERESA WOMEN'S UNIVERSITY KODAIKANAL)



LIVE WEBINAR ON
CA CMA CS-CAREER EXCELLENCE


JOIN US : 2nd JUNE 2021 WEDNESDAY 11.15 A.M TO 12.30 PM
MEETING PLATFORM: ZOOM MEETING

MEETING LINK:
<https://us02web.zoom.us/j/88095328994?pwd=eldGZ1JMcHgZmphaGdmSDMxNWhrdz09>

“E- CERTIFICATE WILL BE PROVIDED TO ALL PARTICIPANTS”

RESOURCE PERSON

Mr. VIJAI RAVI
AUDITOR
DIRECTOR IN AKS ACADEMY



Mr. M. SRINIVASAN
CHARTED ACCOUNTANT
DIRECTOR OF AKS ACADEMY

ORGANIZING SECERATRY
Mrs . B.KASTHURI
ASSISTANT PROFESSOR

CONVENER
Mrs.M. RADHA
HOD

PRINCIPAL
Dr.R.THENMOZHI
M.SC ., M. Phil .,Ph.d

CHAIRMAN
Dr. K.VEMBANAN
M.B.B.S.,M .S.



Title of the Programme	Organizing Unit	Date	No. of Participant s
Webinar on “Digital Etiquettes for the Budding Professionals”	PG & Research Department of Commerce	07.06.2021	110

Report:

Social Etiquette in real life is ingrained into our social life, although etiquette in technology, commonly referred to as netiquette, is a fairly recent concept. It is a social code that is used in all places where one can interact with other human beings via the Internet, including text messaging, email, online games, Internet forums, chat rooms, and many more. It can be a challenge to communicate on the Internet without misunderstandings mainly because input from facial expressions and body language is absent in cyberspace.

Comprehending the importance of Social Etiquette in the modern times, the PG & Research Department of Commerce conducted a Webinar on “Digital Etiquettes for the Budding Professionals” on 07.06.2021. Dr. K. Sridevi, Associate Professor, School of Management, Krishna College of Engineering and Technology, Coimbatore discussed how in an attempt to safeguard against these

misunderstandings and to discourage unfriendly behaviour, are regularly put in place at many websites, and often enforced by moderation by the website's users or administrators.

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PG AND RESEARCH DEPARTMENT OF COMMERCE

PROFESSIONAL ETIQUETTE

ORGANIZES
ONE DAY WEBINAR ON
"DIGITAL ETIQUETTES FOR THE BUDDING PROFESSIONALS"
RESOURCE PERSON
DR.K.B.SRIDEVI,
PROFESSOR,
SCHOOL OF MANAGEMENT,
SRI KRISHNA COLLEGE OF ENGINEERING AND TECHNOLOGY,
COIMBATORE.

Platform: Google Meet
Link: <https://meet.google.com/kzf-unfm-bbu>

07 JUNE 2021
TIME: 11.30AM TO 12.30PM
ALL ARE INVITED

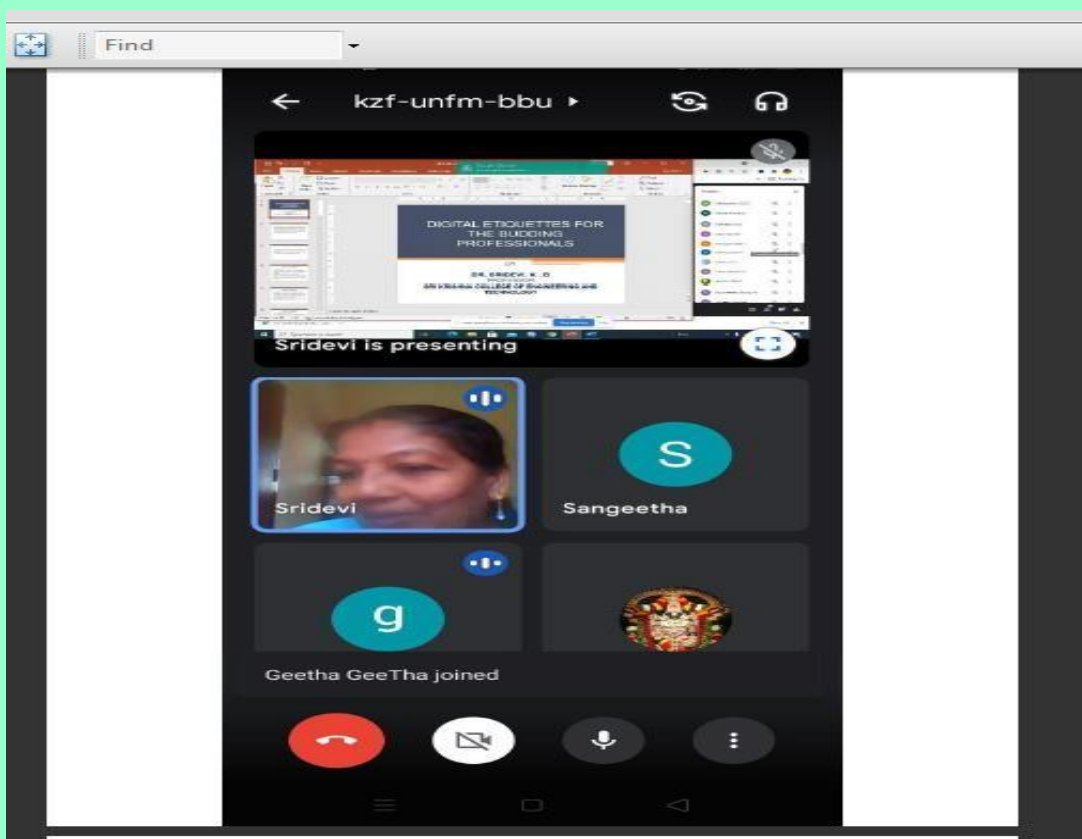
No Registration Fee
E-Certificate Will be Provided

ORGANISING SECRETARY
Ms.G.Rathika M.COM.,M.Phil.,
Assistant Professor,
Department of Commerce.

CONVENER
Mrs.M.Radha M.COM.,M.Phil.,MBA.,SET.,(Ph.D),
Head of the Department,
Department of Commerce.

Dr.R.Thenmozhi M.Sc.,M.Phil., Ph.D.,
PRINCIPAL

Dr.K.Vembanan M.B.B.S.,M.S.,
CHAIRMAN



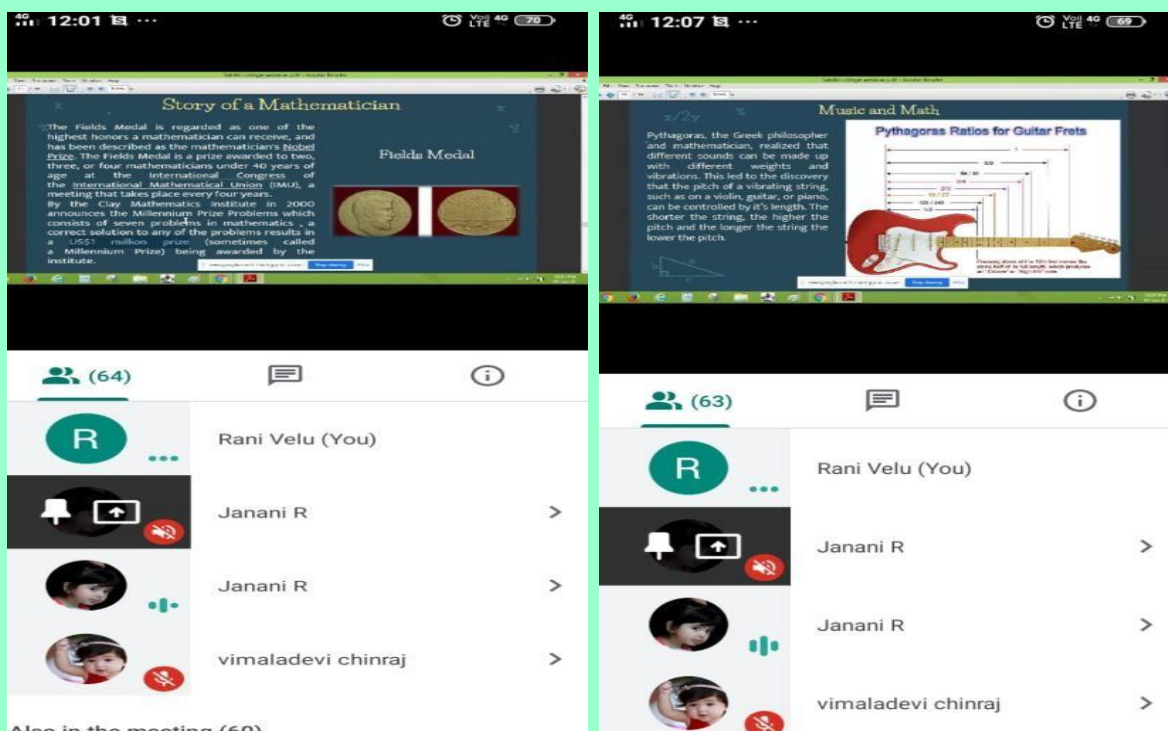


Title of the Programme	Organizing Unit	Date	No. of Participants
Webinar on "Role of Mathematics in Computer Science - Key to the Future"	PG & Research Department of Mathematics	09.06.2021	70

Report:

Computer scientists use mathematics in their professional lives in several ways. First mathematics provides the theoretical basis for many subfields of computer science, and important analytic tools for others; computer scientists thus apply specific mathematics provides a frame work for reasoning about computing and computing problems, and even more broadly, provides a mental discipline for solving these problems.

Mrs. R. Janani, Assistant Professor, Department of Mathematics, SSM Institute of Engineering and Technology, Dindigul spoke on the topic in detail.



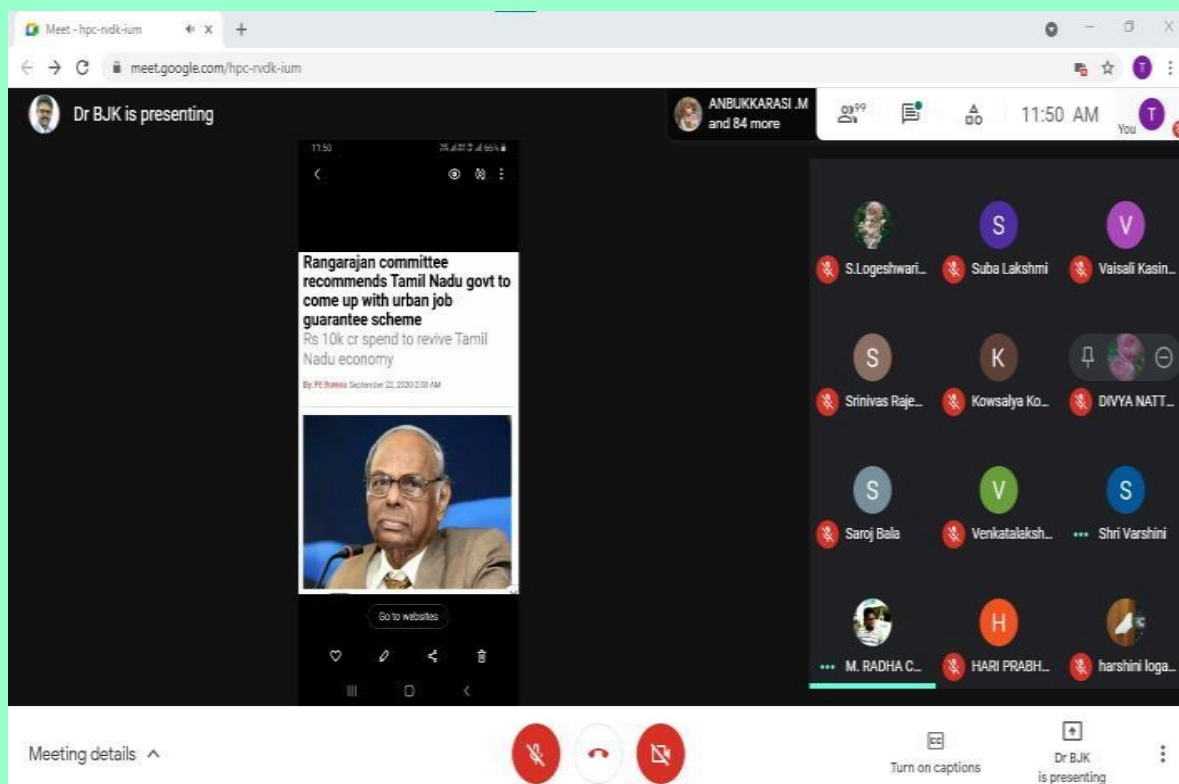
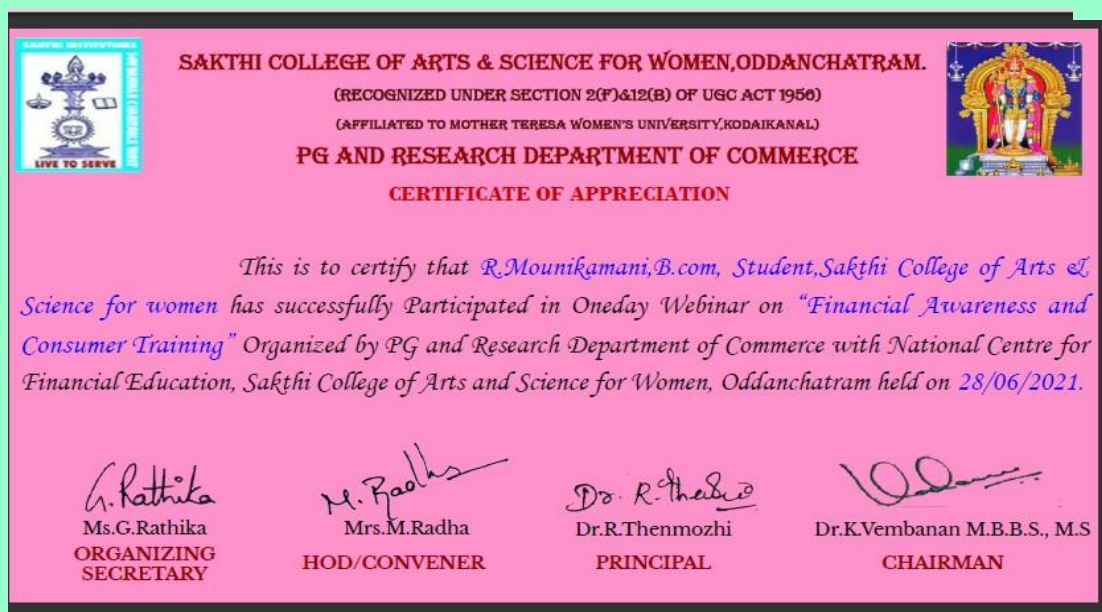
Title of the Programme	Organizing Unit	Date	No. of Participants
Webinar on “Financial Awareness and Consumer Training”	PG & Research Department of Commerce	28.06.2021	110

Report:

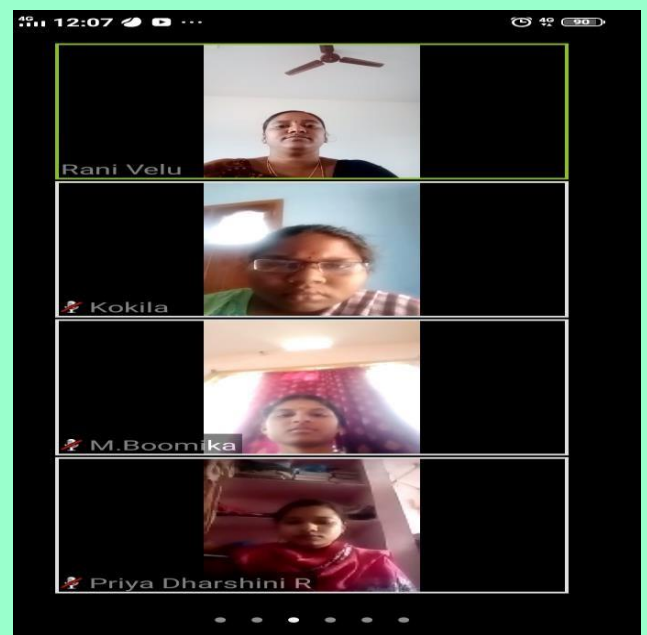
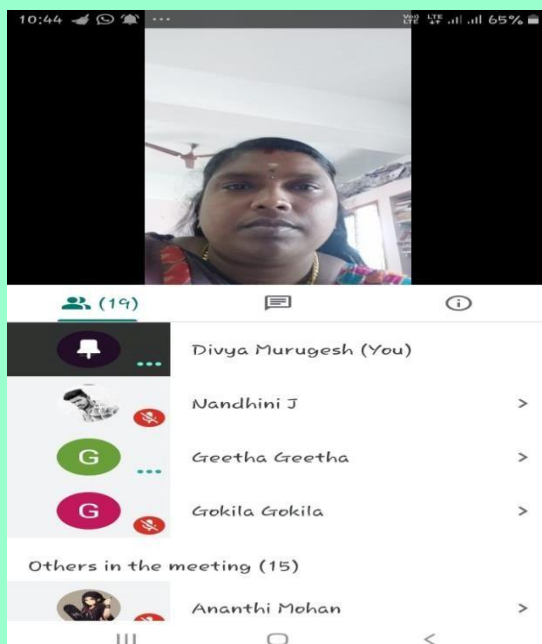
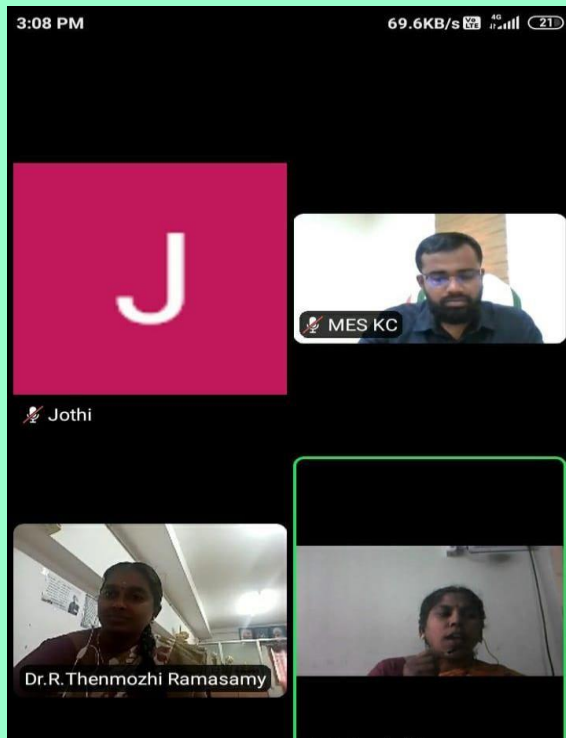
Globally, youth are becoming financial consumers earlier in their lives than ever before and making financial decisions (credit cards, education loans) that can have lasting consequences, if not well managed. Before they graduate and join the workforce and take on more financial obligations for the first time, our youth can benefit from learning how to set financial goals, avoid problems and know where to go for help when they need it. They also need to be aware of their rights and responsibilities as financial consumers.

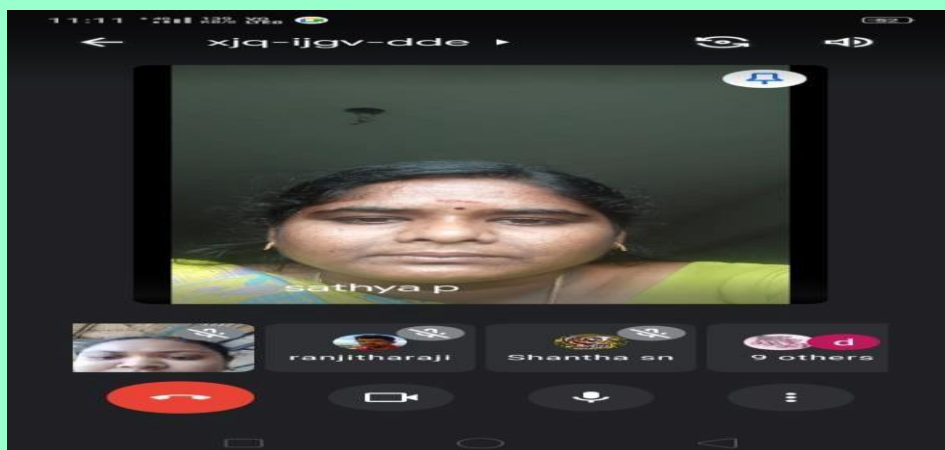
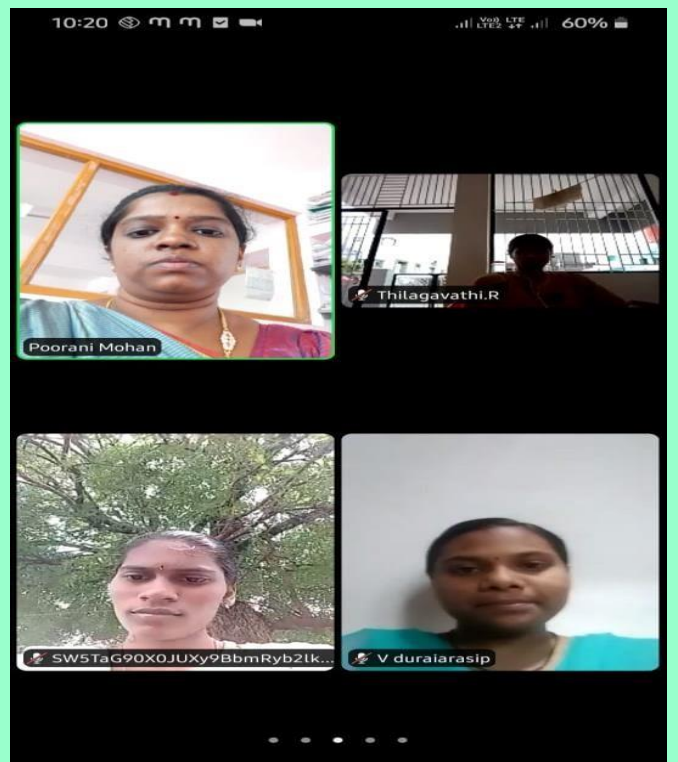
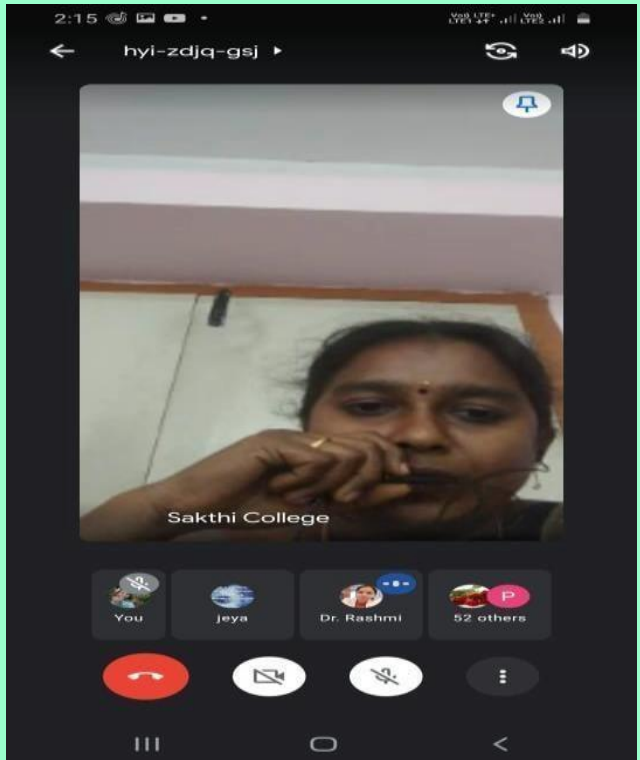
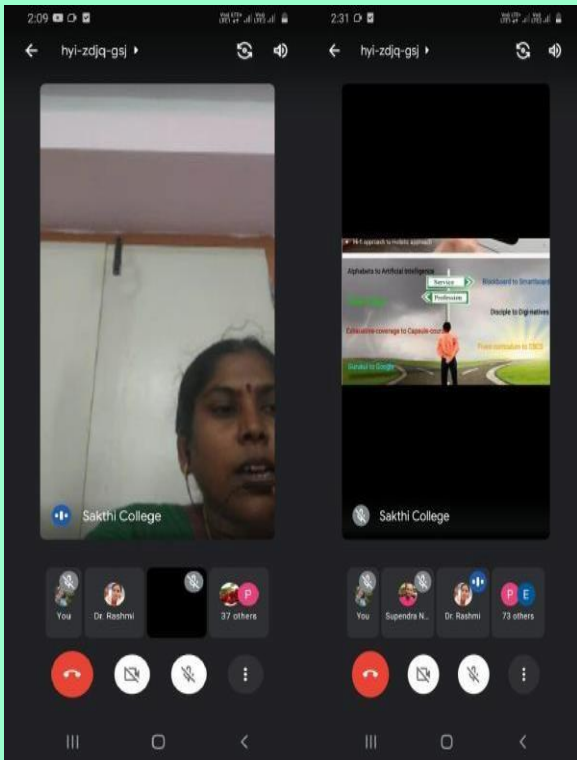
Comprehending the situation, the PG & Research Department of Commerce conducted a Webinar on “Financial Awareness and Consumer Training” on 28.06.2021. Mr.

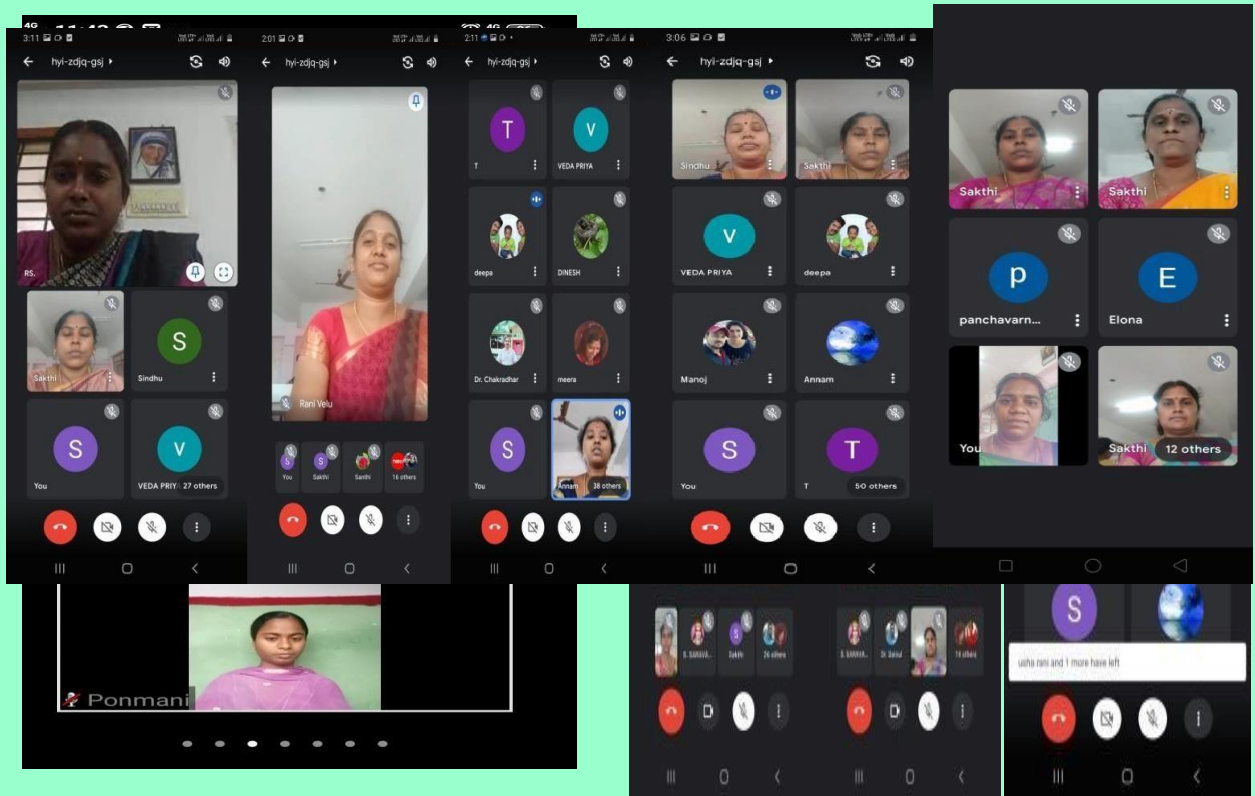
S. N. Jeyabalan, Financial Educational Trainer, National Center for Financial Education provided financial education to our young graduates and postgraduates, on topics relevant to them, which will positively impact their financial wellbeing.



Teachers in Online Platforms



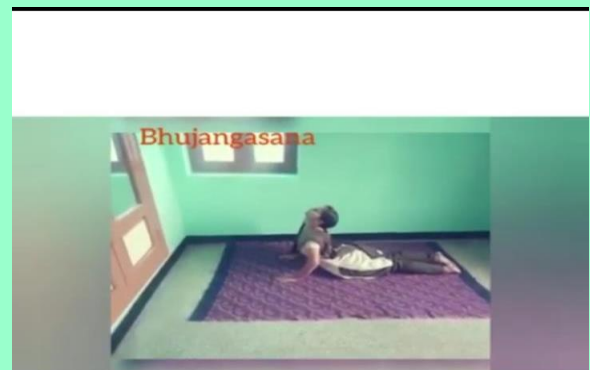






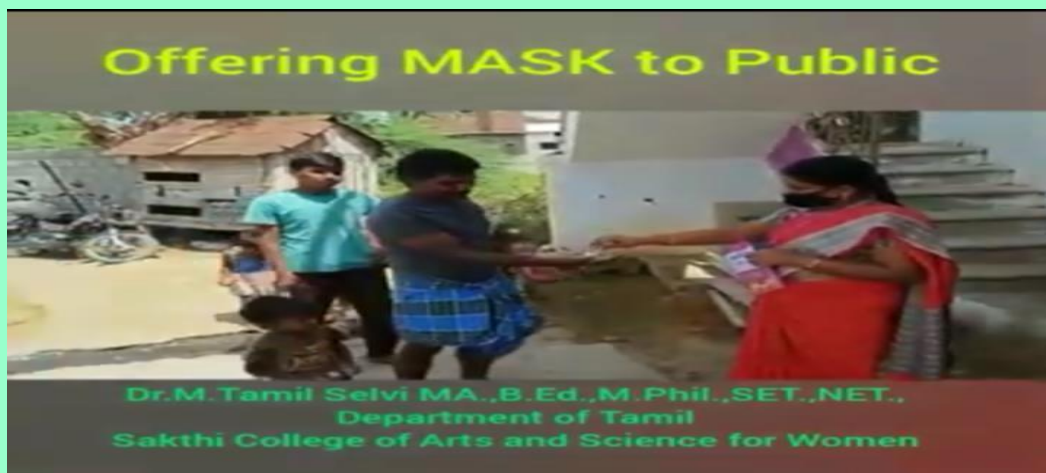
TREE PLANTING

“World Environment Day” Message / <https://youtu.be/dFT4iZo3JV4> &





Awareness on "Covid - 19" /





**NSS Activity
07-06-2021**



**Covid Awareness
Program**

Providing KABA SURAM KUDINEER to Public

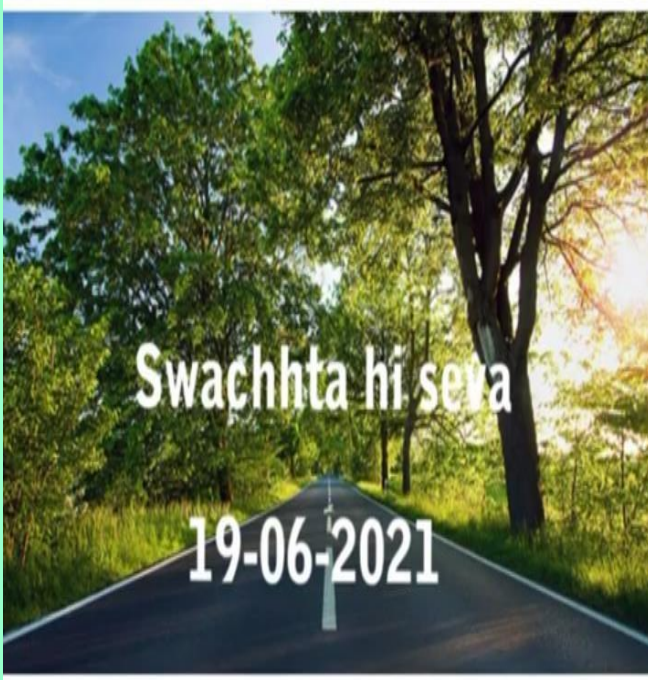


M. Murugathal MA.,B.Ed.,M.Phil.,(p.hd)
Department of Tamil
Sakthi College of Arts and Science for Women

Offering MASK to Public



Dr.M.Tamil Selvi MA.,B.Ed.,M.Phil.,SET.,NET.,
Department of Tamil
Sakthi College of Arts and Science for Women



Ms.R.Rani M.Sc.,M.Phil.,B.Ed.,(Ph.D)
Assistant Professor of Mathematics
Sakthi College of Arts and Science for Women, Oddanchatram



K. Maheshwari
P. SRIMATHI
Students, Department of Mathematics
Sakthi College of Arts and Science for Women Oddanchatram



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Awareness message on “World Tobacco Day” / <https://youtu.be/zc7V2-momHQ>

