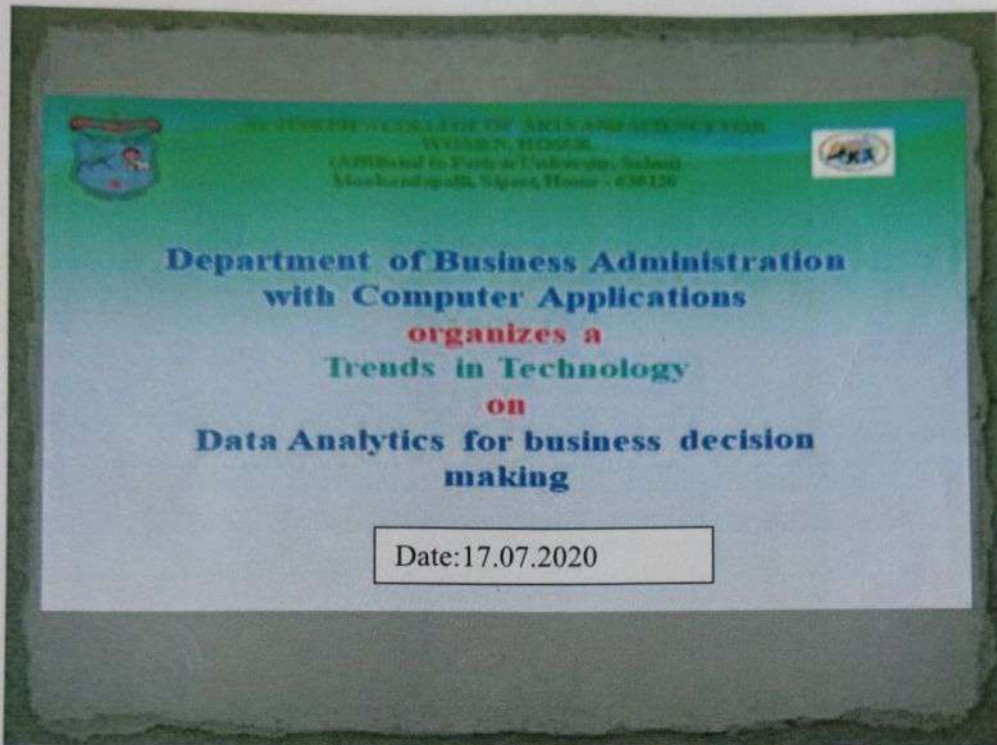


REPORT FOR Trends in Technology - Data Analytics for business decision Making (2020-2021)

Invitation:



Date : 17.7.2020

Resource Person : Mrs.Anusha prem
Assistant Professor,
Department of computer Applications,
St.Joseph's College of Arts and Science for Women,
Hosur

Class : III-BBA (CA)

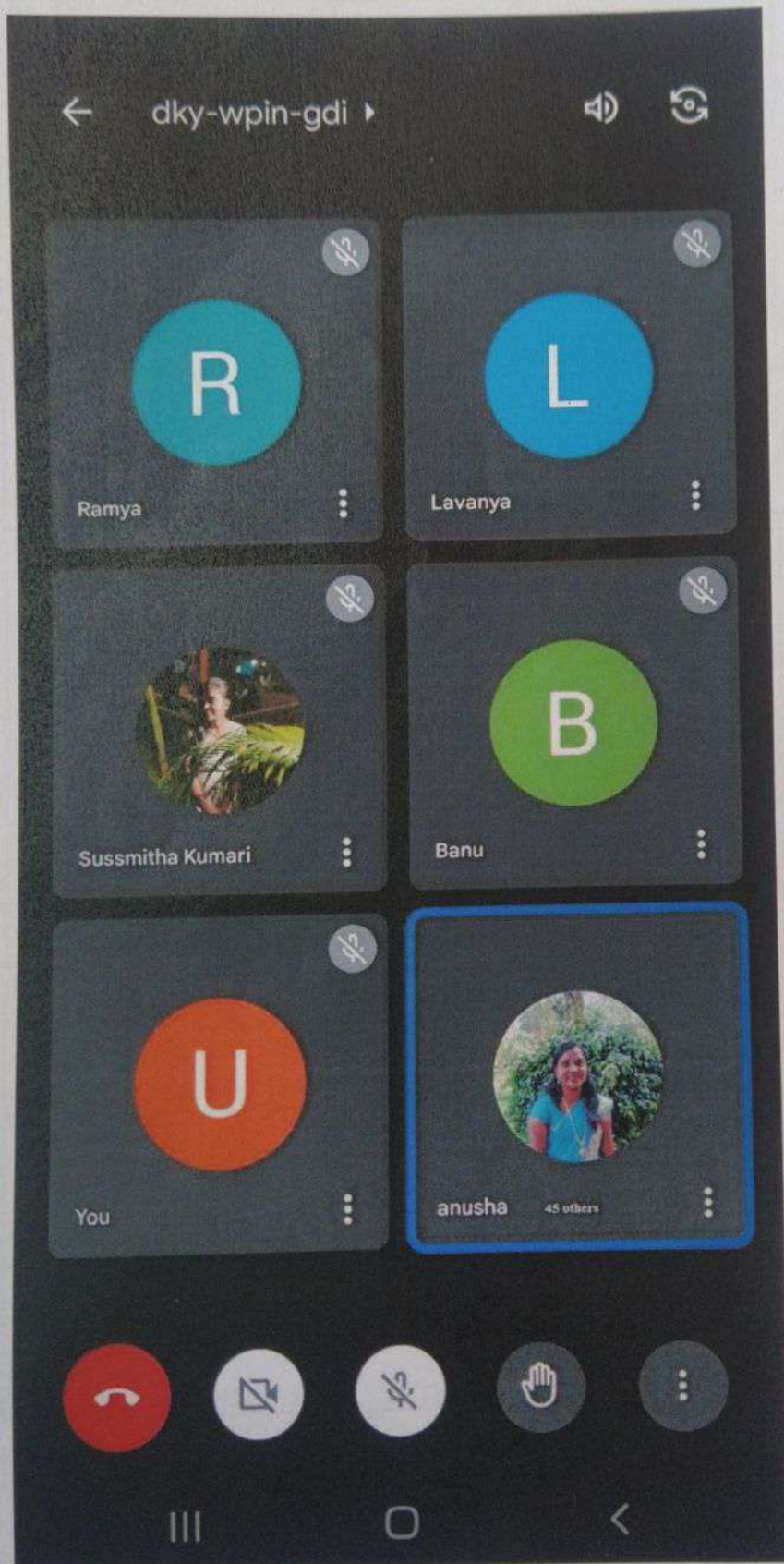
No of Beneficiaries : 54

Report:

Mrs. Anusha prem , Assistant Professor in the Department of Computer Applications, conducted a session on "Trends in Technology: Data Analytics for Business Decision Making" for III BBA(CA) students. The lecture explored the evolving landscape of data analytics and its crucial role in informed decision-making. Mrs.Anusha Prem a delved into emerging technologies, emphasizing their impact on business strategies. Practical examples and case studies illustrated the real-world applications of data analytics. The session not only heightened students' awareness of technological trends but also equipped them with insights into leveraging data for effective decision-making in a dynamic business environment. Mrs. Anusha prem forward-thinking approach reflects the program's commitment to preparing students for the evolving business landscape.



PHOTOS



REPORT FOR WORKSHOP ON VIRTUAL REALITY (VR) FOR NUTRITION
EDUCATION – TRENDS IN TECHNOLOGY (2020-2021)



**St. JOSEPH'S COLLEGE OF ARTS AND SCIENCE FOR
WOMEN, HOSUR**
(Affiliated to Periyar University, Salem)
Mookandapalli, Sipcot, Hosur - 635126

Department of Nutrition and Dietetics
organizes a
Trends in technology
on
Virtual Reality(VR)for Nutrition Education

Date : 12.09.2020

Date : 12.09.2020

Resource Person : Mrs.K.Madhubala
Dietician, Kolors Health Care Centre, coimbatore

Class : I B.Sc Nutrition and Dietetics

No. of Beneficiaries : 28

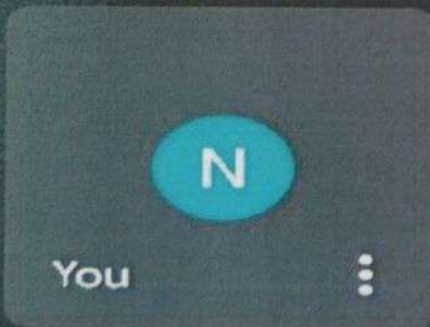
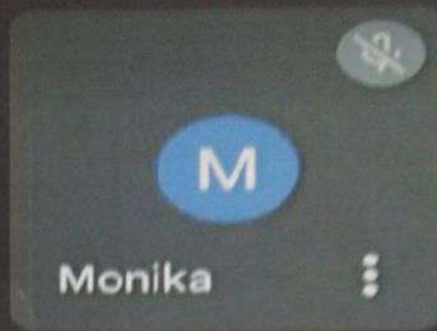
Report:

Department of Nutrition and Dietetics organized a workshop on adaptability and flexibility. Ms.Monica.M, Dietician Kolors Health Care Center, Hosur was the resource person of the workshop. The workshop aimed to explore the potential of VR technology in enhancing nutrition education and fostering a better understanding of healthy eating habits. The workshop on Virtual Reality for Nutrition Education proved to be a valuable platform for knowledge exchange and exploration of innovative approaches in nutrition education. As technology continues to advance, integrating VR into educational programs offers exciting possibilities for creating immersive and impactful learning. Encourage on-going training and professional development opportunities to build educators capacity in utilizing VR for nutrition education.



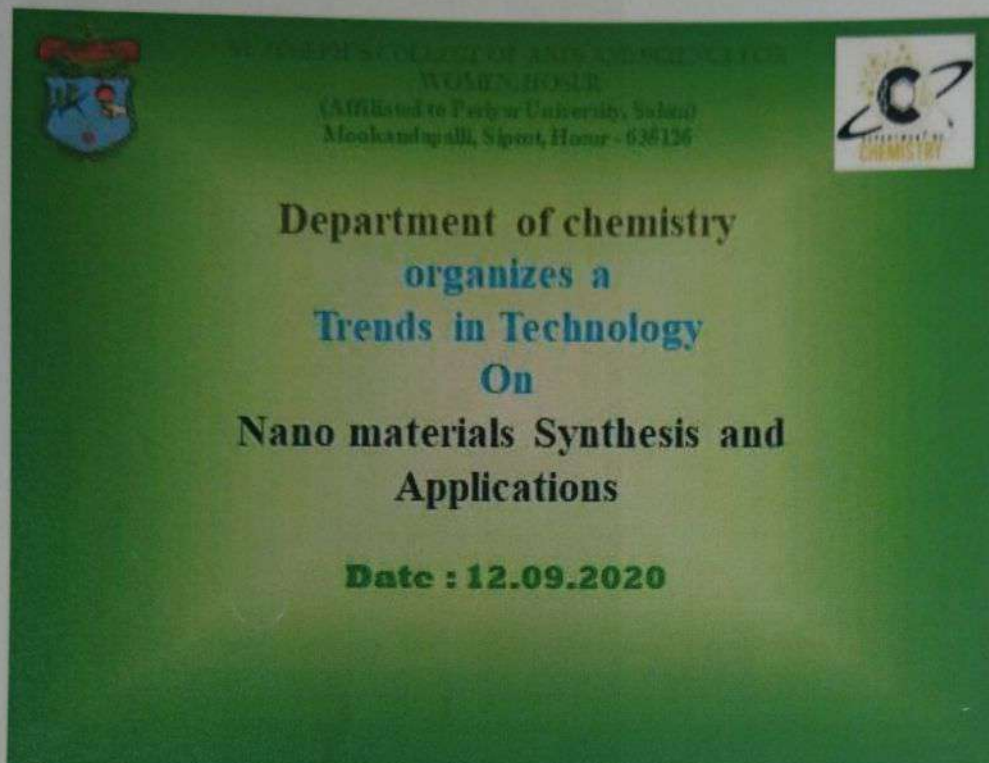


sqd-jqaa-evk ▶



Report for Nano materials Synthesis & Applications -Trends in Technology (2020-2021)

Invitation:



Date : 12.09.2020
Resource Person : Mrs.Sivapriya
Assistant Professor,
Department of Physics,
St. Joseph's College of Arts and Science for Women,
Hosur

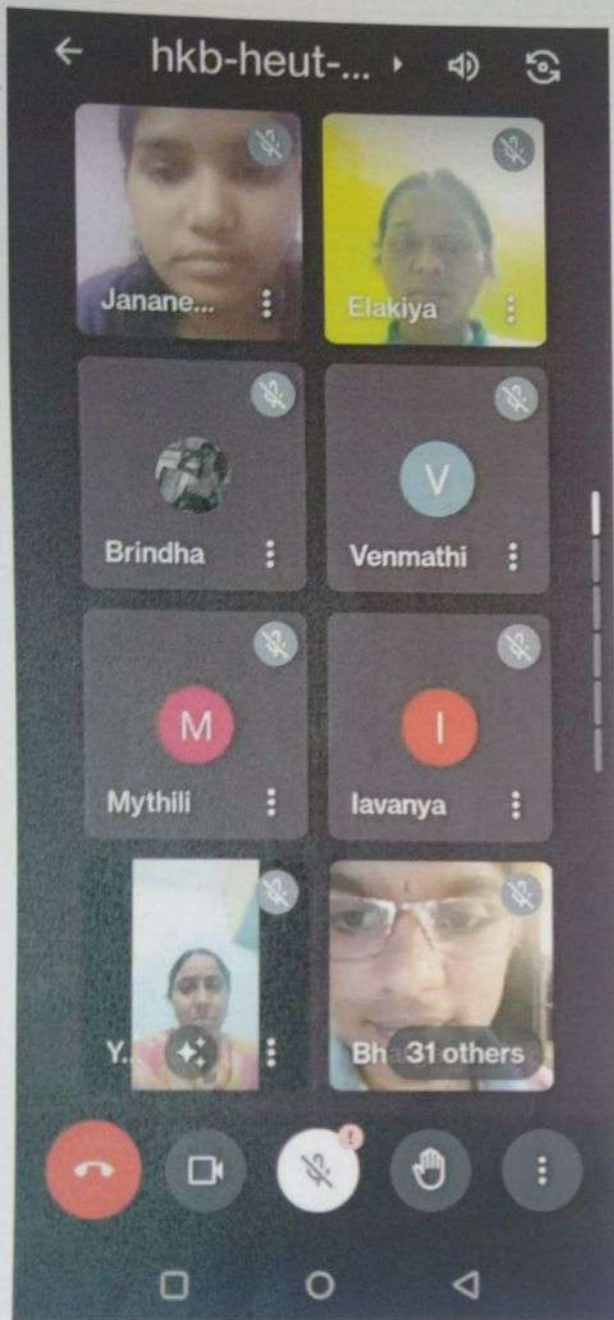
Class : III – B.Sc Chemistry
No of Beneficiaries : 39

Report:

Mrs.T.Sivapriya, Assistant Professor in Physics, presents a report on Nanomaterials Synthesis and Applications for III B.Sc Chemistry students. The report explores cutting-edge advancements in synthesizing nanomaterials and their diverse applications. It delves into innovative methods of fabrication and the transformative potential of nanomaterials in various fields. Emphasizing their role in catalysis, medicine, and environmental science, the report aims to cultivate an understanding of these trends. Mastery of nanomaterials' synthesis and applications prepares students to engage with evolving technologies, fostering a deeper appreciation for their role in revolutionizing scientific research and practical applications in contemporary chemistry.



Photos:



Report for E- Commerce Trends and Strategies– Trends in Technology (2020-2021)

Invitation:



Date : 05.10.2020

Resource Person : Mrs. Magila.C
Assistant Professor,
Department of BBA (CA)
St. Joseph's College of Arts and Science for Women,
HOSUR

Class : III – BBA (CA)

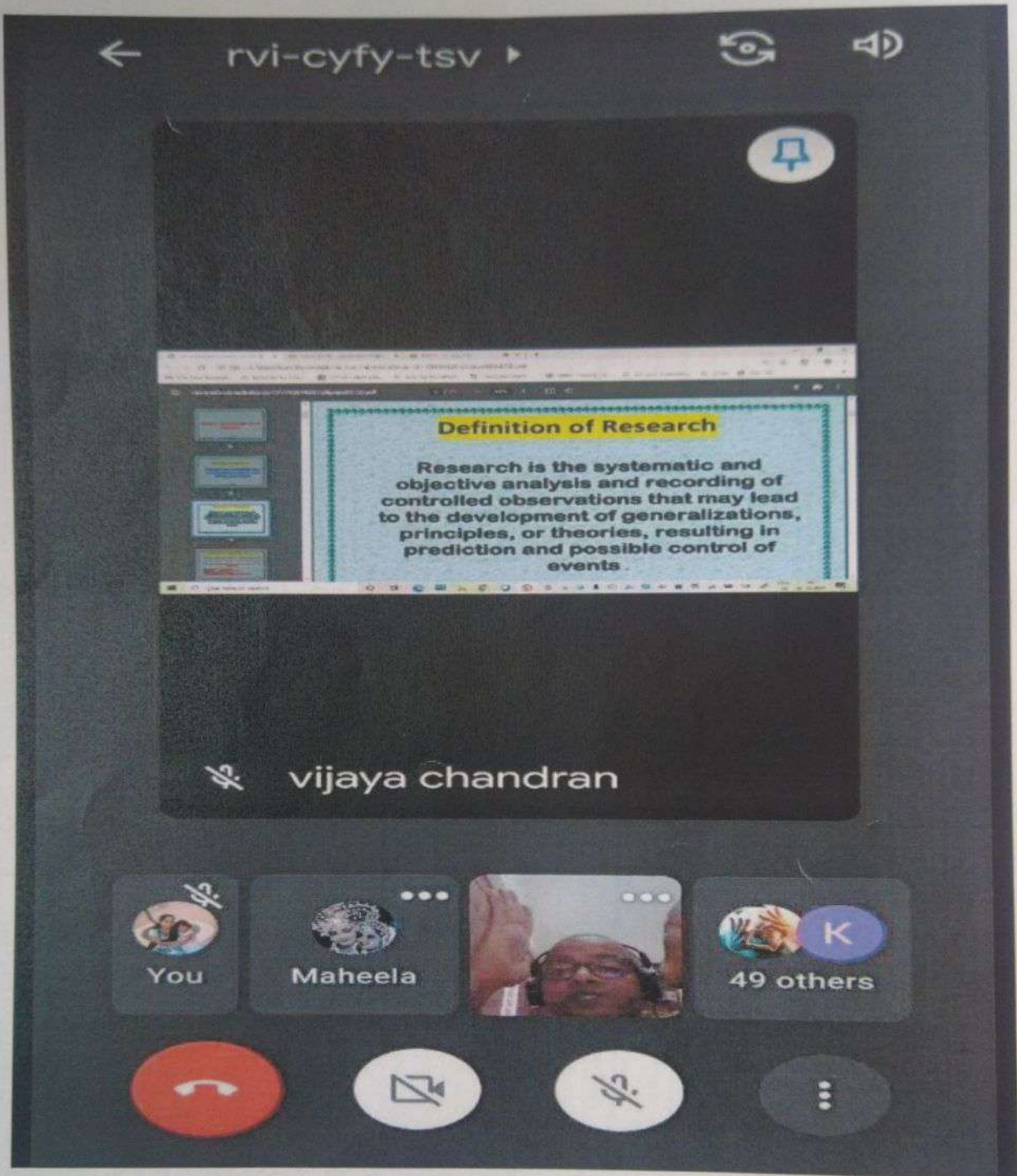
No of Beneficiaries : 55

Report:

Mrs. Magila presented a comprehensive overview of current technology trends influencing e-commerce. The session explored emerging strategies such as AI-driven personalization, block chain for secure transactions, and augmented reality enhancing the customer experience. As technology rapidly evolves, understanding these trends is crucial for staying competitive in the business landscape. Mrs. Magila encouraged III BBA (CA) students to leverage these insights when formulating e-commerce strategies. The discussion aimed to equip students with a forward-looking perspective, fostering adaptability and innovation in the dynamic realm of technology-driven commerce.

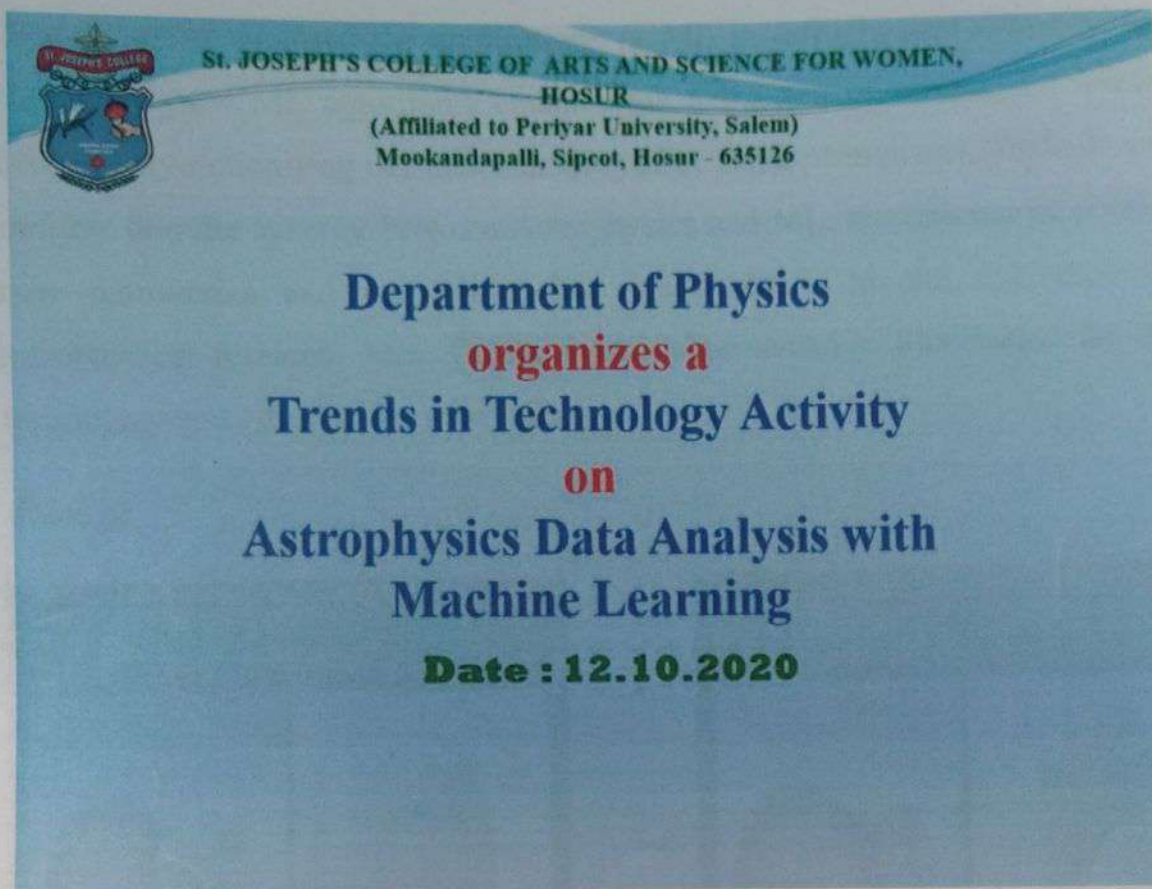


Photo:



Report for Astrophysics Data Analysis with Machine learning (2020-2021)

Invitation:



Date : 12.10.2020

Resource Person : Mrs.A.Gnanasoundari
Department of Physics,
St. Joseph's College of Arts and Science for Women,
Hosur.

Class : III – B.Sc Physics

No of Beneficiaries : 23



Report:

Mrs. A. Gnanasoundari, Assistant Professor in the Department of Physics, delivered a compelling report on trends in technology, specifically addressing the fusion of Astrophysics and Machine Learning (ML). Speaking to third-year B.Sc Physics students, Mrs. Gnanasoundari explored the applications of ML in astrophysical data analysis. The report showcased how ML algorithms enhance the extraction of meaningful insights from vast datasets, revolutionizing our understanding of celestial phenomena. Students gained valuable insights into the synergy between Astrophysics and ML, recognizing its potential to unlock new discoveries and streamline data interpretation in the ever-expanding field of astrophysical research. Mrs. Gnanasoundari's presentation illuminated the frontier where technology and astrophysics converge.

Photos:



Capacity Development & Trends in Technology (2020-2021)

Invitation:



Date : 24.10.2020

Resource Person : Mrs.L.Manjula
Assistant Professor,
Department of Commerce,
St.Joseph's College of Arts and Science For Women,Hosur.

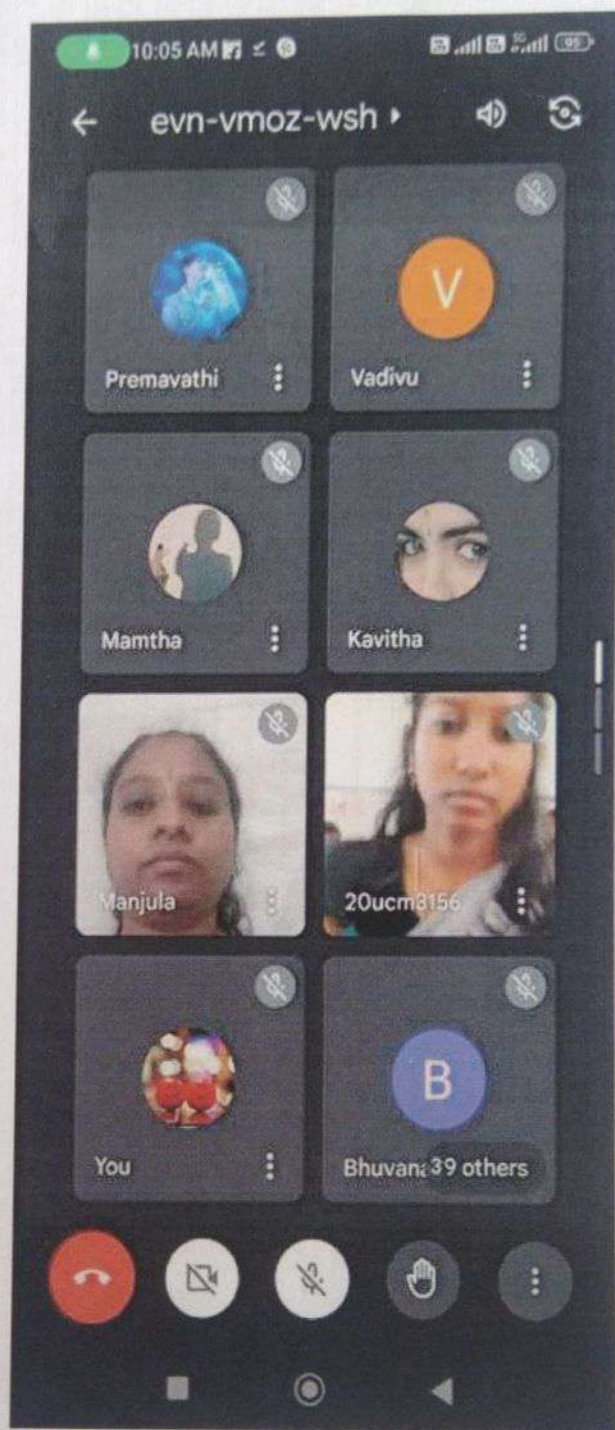
Class : I B.COM CA B

No of Beneficiaries : 45

Report: Mrs. L. Manjula, Assistant Professor of Commerce, presented a compelling session on technology trends, focusing on Big Data analytics in business for B.Com CA students. Exploring the impact of data-driven insights on decision-making, Mrs. Manjula highlighted the relevance of Big Data in contemporary commerce. The session aimed to familiarize students with emerging technological trends, enhancing their understanding of how Big Data analytics shapes and revolutionizes business strategies in the digital era.

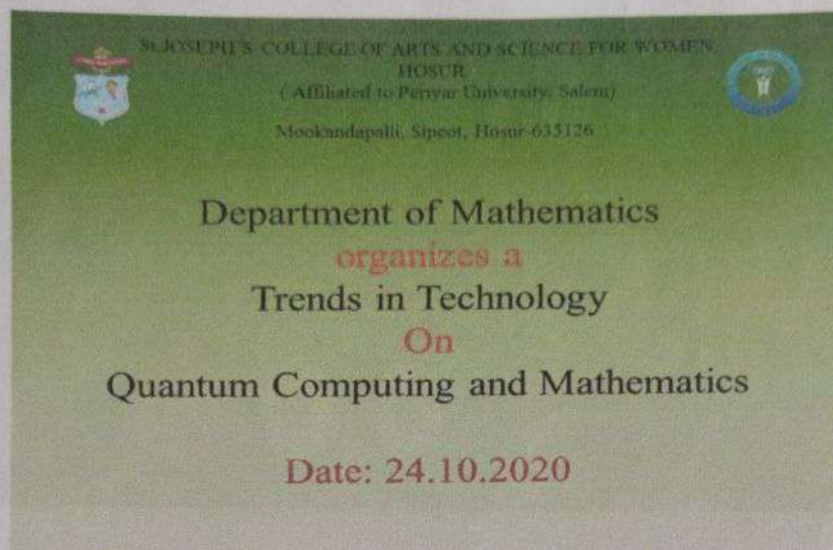


Photos:



Report for Quantum Computing and Mathematics— Trends in Technology (2020-2021)

Invitation:



Date : 24.10.2020

Resource Person : Dr.V.Thanga Murukeshwari
Assistant Professor,
Department of Mathematics,
St. Joseph's College of Arts and Science for
Women,
Hosur

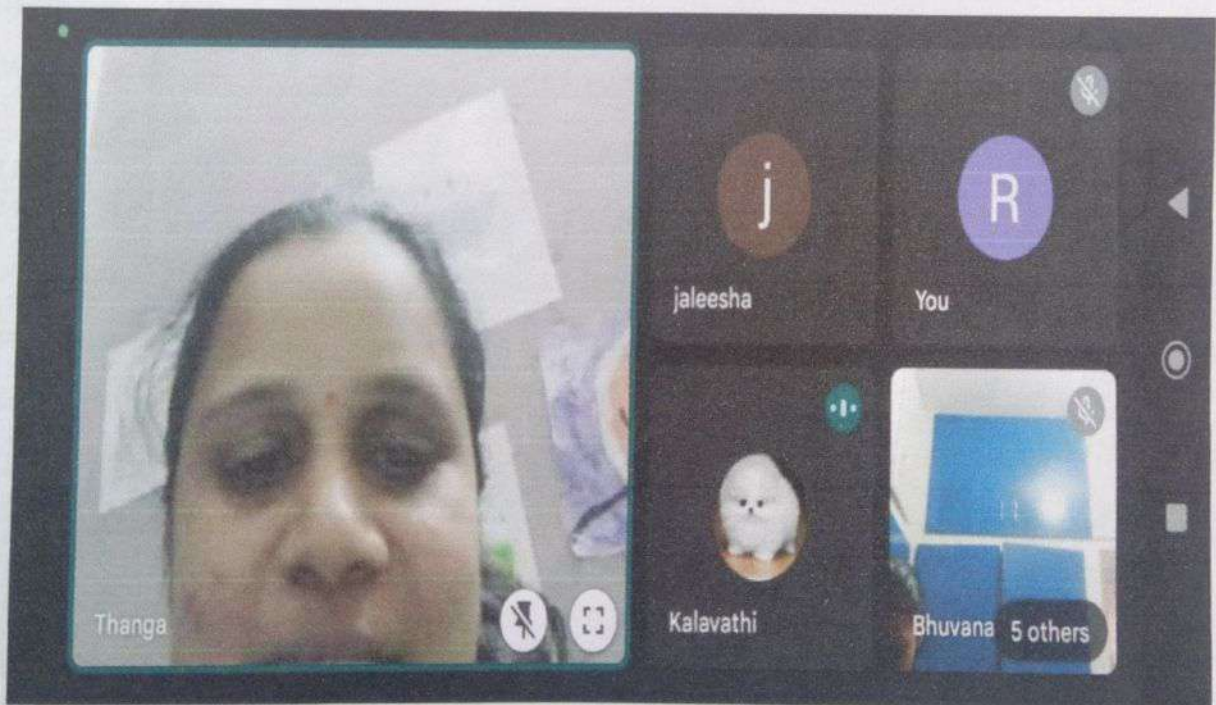
Class : III B.Sc (Maths)

No of Beneficiaries : 50

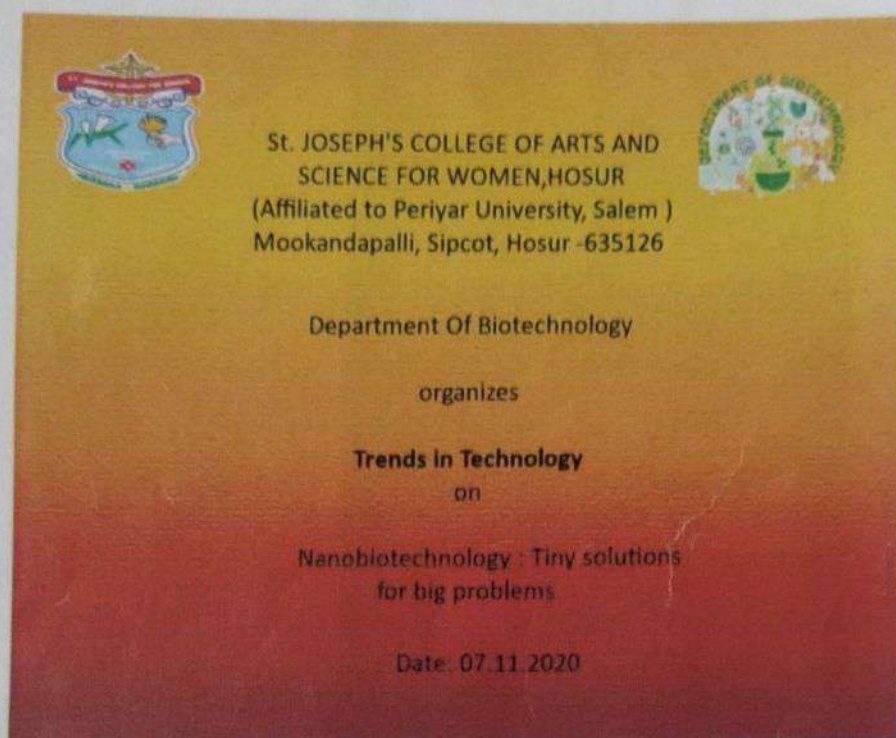
Report:

Dr.V.Thanga Murukeshwari, Assistant Professor in the Department of Mathematics headed the Trends in technology on Quantum Computing for Mathematics for III B.Sc Maths students. This session provides students with a glimpse into the groundbreaking world of quantum mechanics and its application in computing. Through vivid examples and interactive discussions, she elucidated how quantum computing harnesses principles like superposition and entanglement to perform computations at an exponential scale compared to classical computers. This session sparked curiosity, inviting students to ponder the immense possibilities that quantum computing holds for the future of mathematics and technology. Her enthusiasm and clarity instilled a sense of wonder and inspired the budding mathematicians to explore this cutting-edge field further.





REPORT FOR NANOBIO TECHNOLOGY: TINY SOLUTIONS FOR BIG PROBLEMS ON TRENDS IN TECHNOLOGY



Date: 7.11.2020

Resource Person: Mrs. Margret Kanimozhi,
Assistant Professor and Head,
Department of Biotechnology,
St. Joseph's college of arts and science for Women,
Hosur

Class: III- BSc., Biotechnology
No of Beneficiaries: 41

Report

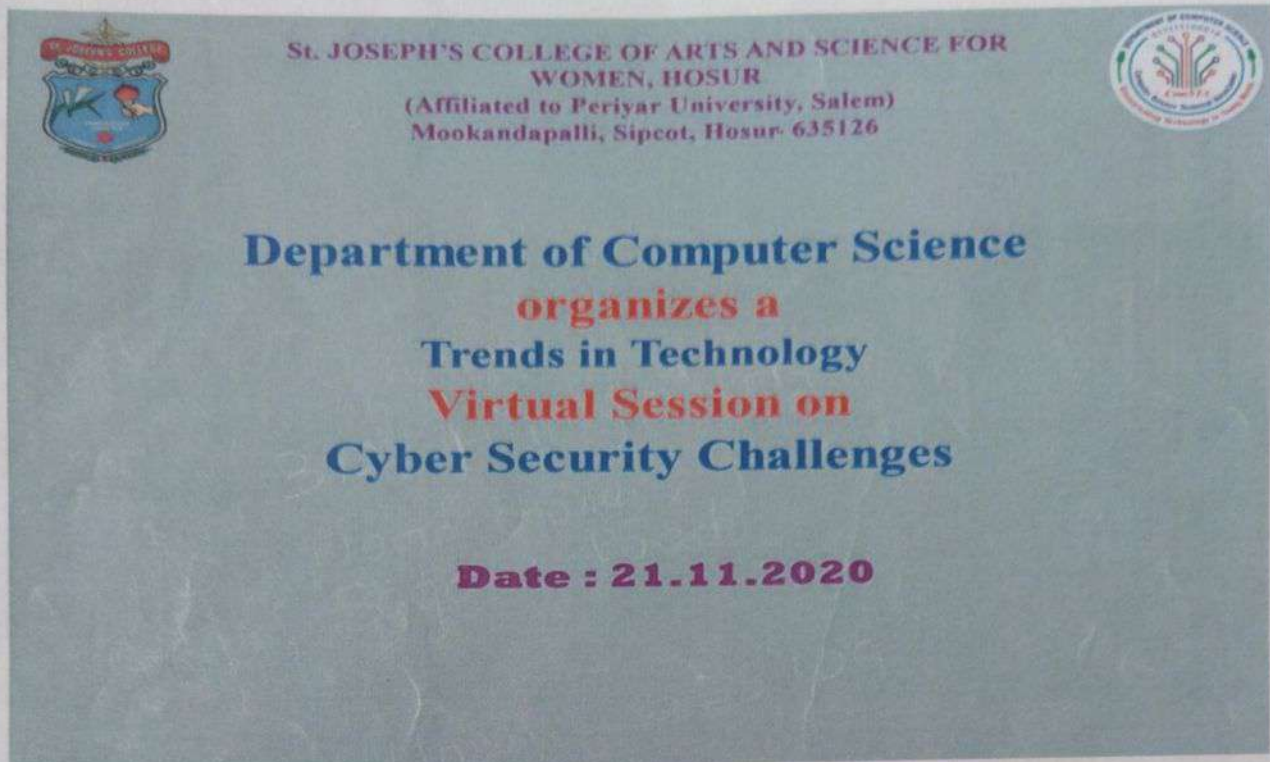
Mrs. Margret Kanimozhi, Head and Assistant professor, Department of Biotechnology, headed an online session on nanobiotechnology: Tiny solution for big problems for III – B. Sc (Biotechnology) students on 07.11.2020. Around 39 students participated in the session. Nanotechnology is often called the science of the small. Mrs. A. Margret Kanimozhi explained how it is concerned with manipulating particles at the atomic level, usually in order to form new compounds or make changes to existing substances. Nanotechnology is being applied to problems in electronics, biology, genetics and a wide range of applications. The session was very useful and informative for the students.





Report for Cyber Security Challenges– Trends in Technology (2020-2021)

Invitation:



Date : 21.11.2020

Resource Person: : Mrs.M.Logeswari,

Assistant Professor
Department of Computer Science,
St. Joseph's College of Arts and Science for
Women, Hosur.

Class : III-B.Sc Computer Science

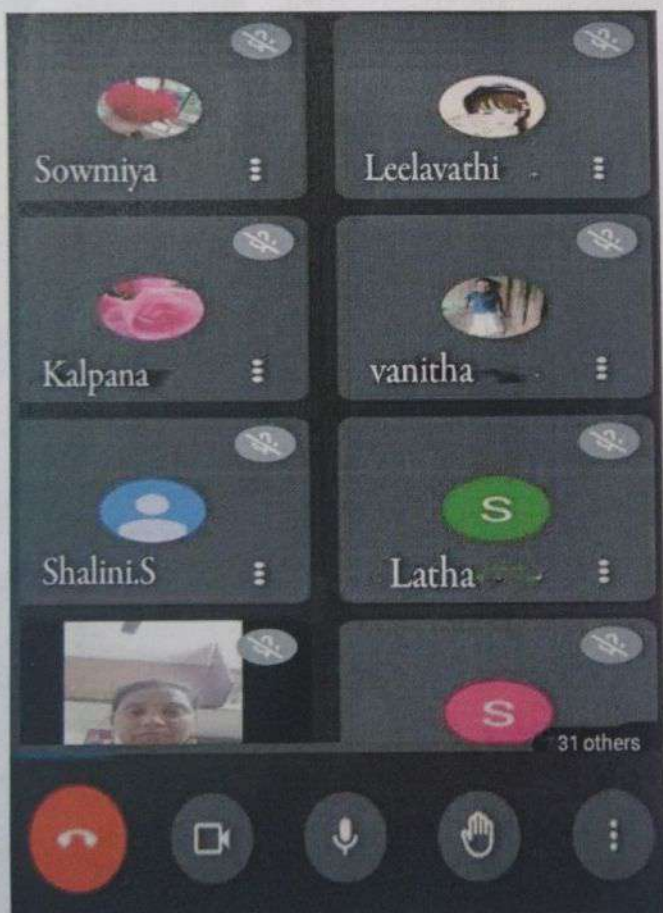
No of Beneficiaries : 38

Report:

Mrs. Logeswari, Assistant Professor in the Department of Computer Science, recently addressed III BSc Computer Science students in a virtual session on emerging trends in technology, focusing on Cyber Security Challenges. The session highlighted the evolving landscape of cyber threats, emphasizing the critical need for robust security measures. Mrs. Logeswari delved into current trends such as AI-driven attacks, ransomware, and the growing importance of secure software development practices. Students gained insights into the dynamic nature of cybersecurity, equipping them with knowledge to address and mitigate evolving threats. The session exemplified the ongoing importance of staying abreast of technological advancements in safeguarding digital environments.




Photos:




Report for Trends in Technology

Podcasting skills Development - (2020-2021)

Invitation:



St. Joseph's College of Arts and Science for Women, Hosur
(Affiliated to Periyar University, Salem)
Mookandapalli, Sipcot, Hosur - 635126



Department of English


Organises a

Trends in Technology Activity

On

Podcasting Skills Development

DATE : 05.12.2020



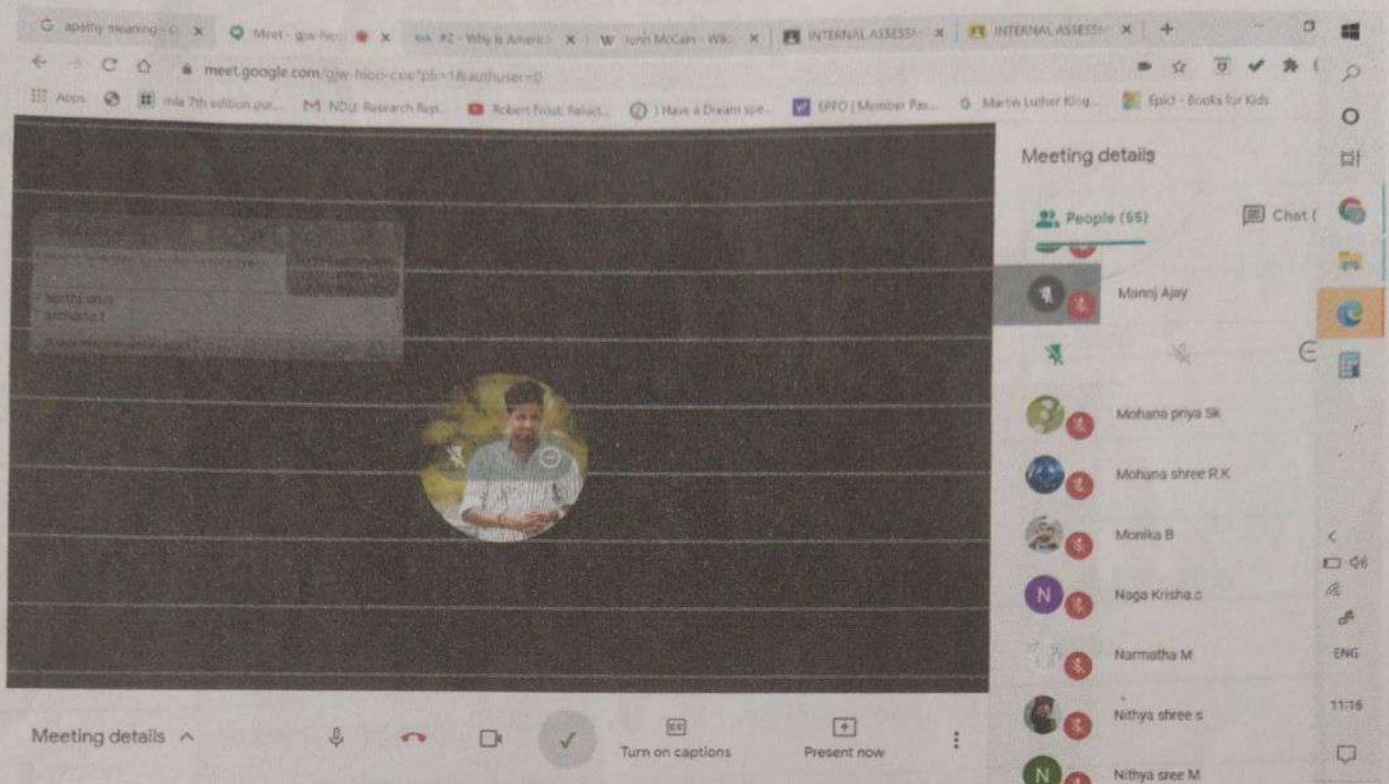
Date	:	05.12.2020
Resource Person	:	Manoj Ajay Free Lance Digital Content Writer, Bangalore
Class	:	III B.A (English)
No of Beneficiaries	:	54

Report:

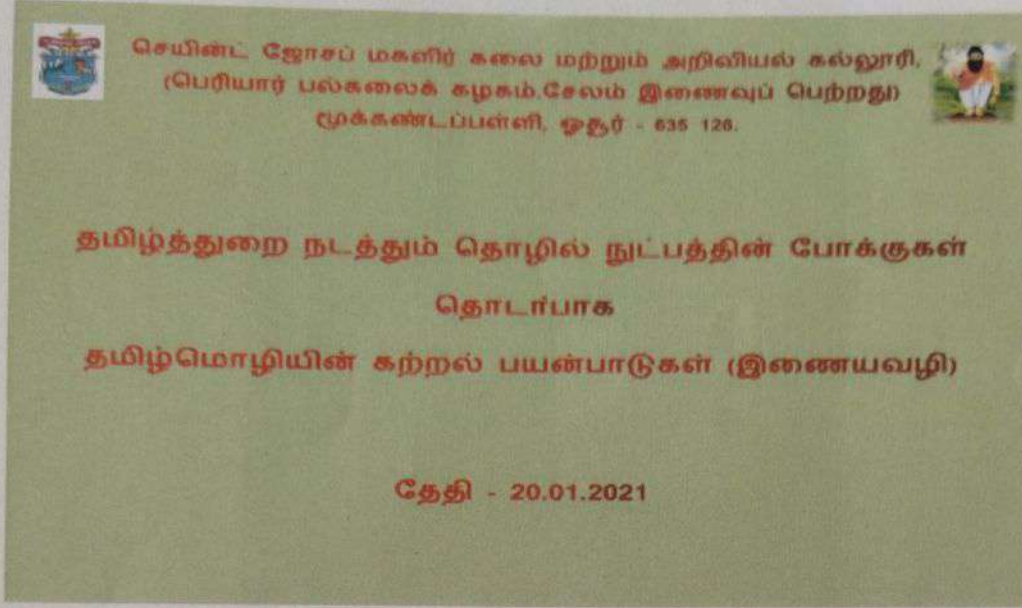
Dr. L. Jennifer, Assistant Professor, Department of English has successfully conducted sessions on Podcasting skills Development - Trends in Technology activity for III BA (English). Mr. Manoj Ajay a distinguished professional with expertise in podcasting, served as the resource person for the workshop. He has successfully crafted and managed impactful podcasts, demonstrating a deep understanding of the audio content landscape. The Podcasting Skills Development Workshop was organized to provide participants with comprehensive training in the art and technique of podcasting. In an era where audio content has gained significant prominence, the workshop aimed to equip participants with the skills and knowledge needed to create, produce, and promote engaging podcasts. The workshop explored various aspects of



podcasting, including content creation, technical aspects, storytelling techniques, and audience engagement strategies.



தொழில் நுட்பத்தின் போக்குகள் - தமிழ்மொழியின் கற்றல்
பயன்பாடுகள் (இணைய வழி) - 2020-2021
அழைப்பிதழ்



தேதி

- 20.01.2021

சிறப்புரையாற்றியவர்

- திருமதி. ந.கனிமொழி,

உதவிப் பேராசிரியர், தமிழ்த்துறை,
செயின்ட் ஜோசப் மகளிர் கலை
மற்றும் அறிவியல் கல்லூரி, ஓதூர்.

வகுப்பு

- I B.Sc (Biotechnology)

மாணவிகளின் எண்ணிக்கை

- 38

அறிக்கை

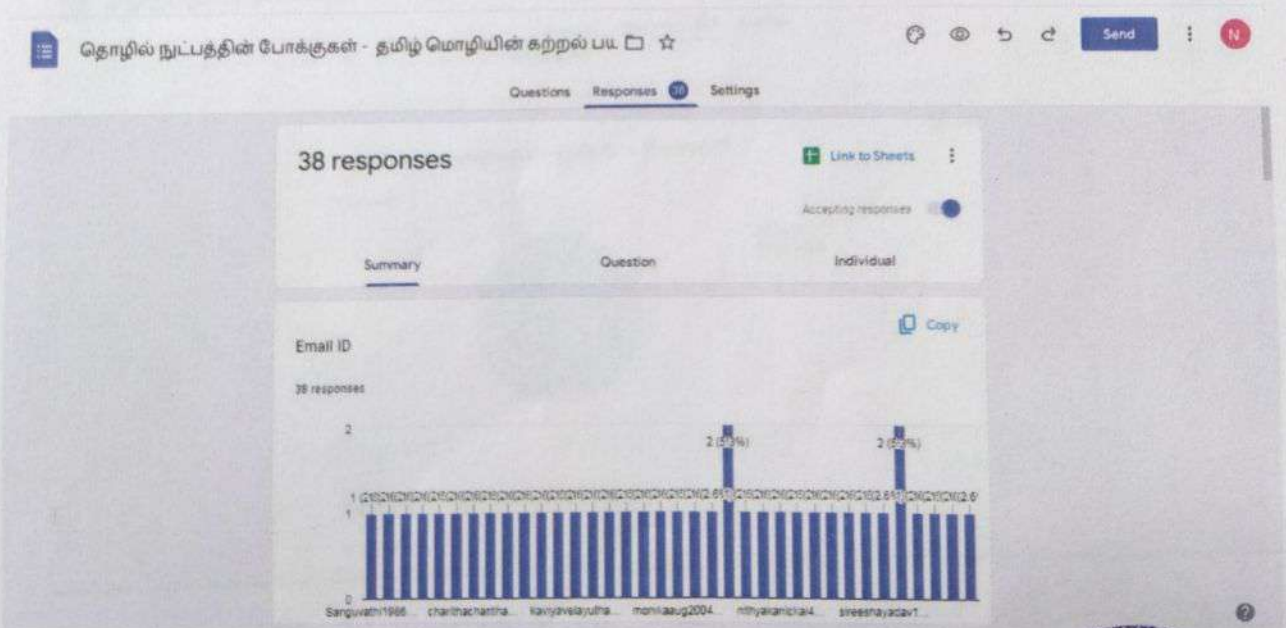
திருமதி. ந.கனிமொழி, உதவிப் பேராசிரியர், தமிழ்த்துறை, அவர்கள் இணையவழி வாயிலாக கற்றல் பயன்பாடுகளை மாணவிகளுக்கு வாழ்வியல் நெறிமுறைகளை சங்க இலக்கியங்கள் மற்றும் இக்கால இலக்கியங்கள் வாயிலாக எவ்வாறு கையாள்வது என்பதை எடுத்துரைத்தார்.



புகைப்படங்கள்

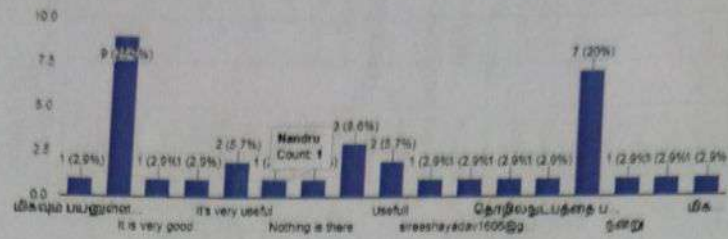


பின்னூட்டம்



 Copy

35 responses



Report for Advanced Spectroscopy Techniques-Trends in Technology (2020-2021)

Invitation:



St. JOSEPH'S COLLEGE OF ARTS AND SCIENCE FOR
WOMEN, HOSUR
(Affiliated to Periyar University, Salem)
Mookandapalli, Sipcot, Hosur - 635126



Department of chemistry
organizes a
Trends in Technology
on
Advanced Spectroscopy Techniques

Date : 20.02.2021

Date : 20.02.2021

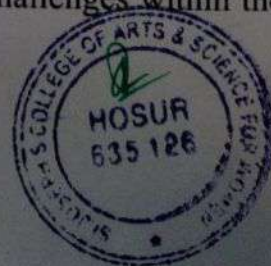
Resource Person : Ms.S.V.Ishwarya
Assistant Professor,
Department of Chemistry,
St. Joseph's College of Arts and Science for Women,
Hosur

Class : III – B.Sc Chemistry

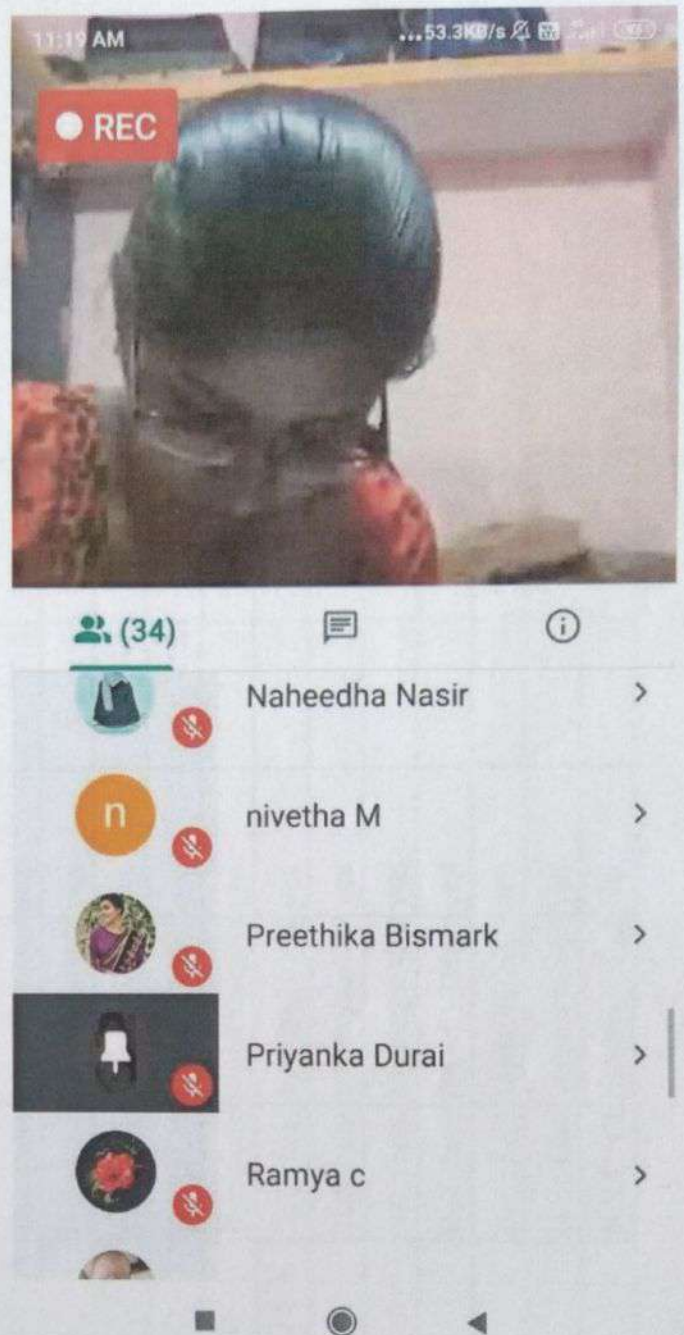
No of Beneficiaries : 40

Report:

Ms. S.V. Ishwarya, Assistant Professor in Chemistry, offers a report on Advanced Spectroscopy Techniques for III B.Sc Chemistry students. The report explores cutting-edge advancements in spectroscopic methods, elucidating innovations in NMR, mass spectrometry, and other techniques. Emphasizing their role in structural elucidation, kinetics, and material analysis, the report aims to instill an understanding of these evolving technologies. Mastery of advanced spectroscopy techniques equips students to engage deeply in analytical methodologies, fostering a nuanced comprehension of their applications in unraveling molecular mysteries and addressing complex scientific challenges within the realm of contemporary chemistry.

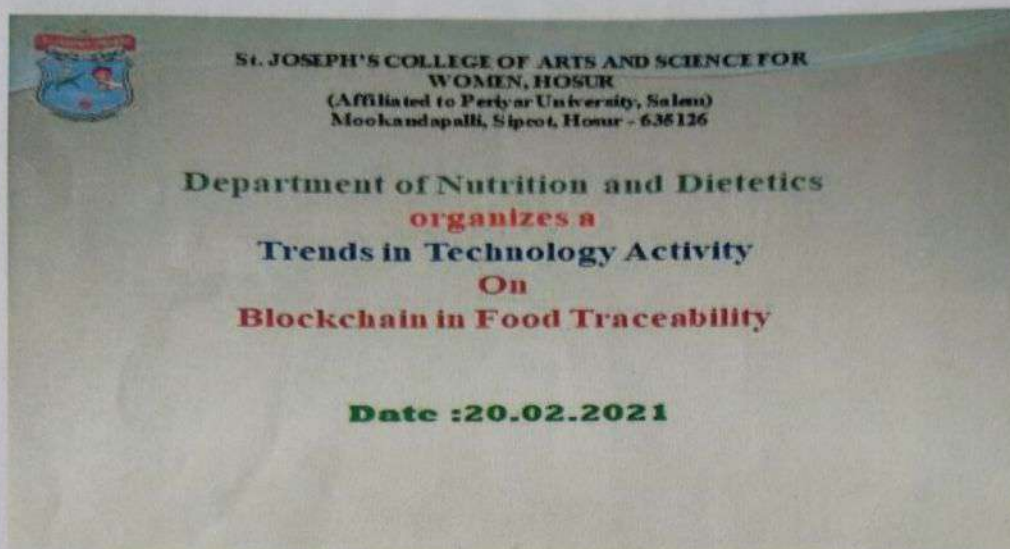


Photos:



REPORT FOR WORKSHOP ON BLOCKCHAIN IN FOOD TRACEABILITY – TRENDS IN TECHNOLOGY (2020-2021)

Invitation



Date : 20.02.2021

Resource Person : Mrs.J.Sunitha Rose
Dietician,UAE

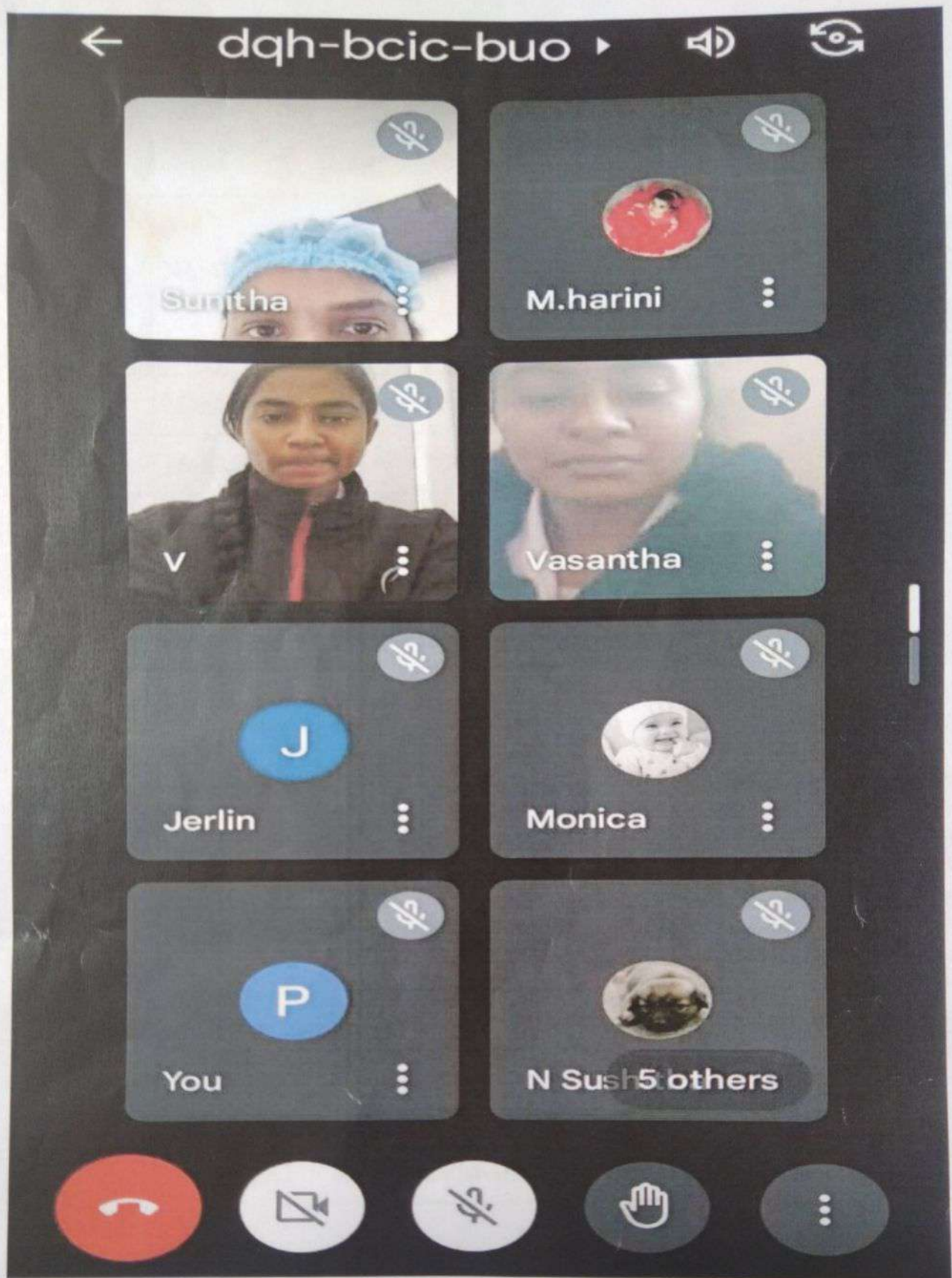
Class : II B.Sc Nutrition and Dietetics

No. of Beneficiaries : 14

Report:

Department of Nutrition and Dietetics organized trends in technology workshop on block chain in food traceability. Mrs.J.Sunitha Rose Dietician, UAE was the resource person of the workshop. The Block chain in Food Traceability Workshop delved into the transformative potential of block chain technology in ensuring food safety and traceability. Exploring its application in supply chains, students learned how block chain enhances transparency, security, and accountability in tracking food origins and quality. Through case studies and interactive discussions, students gained insights into real-world implementations and the impact on consumer trust. The workshop highlighted block chain's role in preventing fraud, minimizing foodborne illnesses, and optimizing supply chain efficiency. Students left with a comprehensive understanding of block chain's pivotal role in revolutionizing food traceability, fostering safer, more transparent food systems for the future.





**தமிழ் கலாச்சார அமிழ்த்திற்கான மெய்நிகர் உண்மை
(இணையவழி)**

(2020-2021)

அழைப்பிதழ்



செயின்ட் ஜோசப் மகளிர் கலை மற்றும் அறிவியல் கல்லூரி,
(பெரியார் பல்கலைக் கழகம்,சேலம் இணைவுப் பெற்றது)
முக்கண்டப்பள்ளி, ஓதூர் - 635 126.



**தமிழ்த்துறை நடத்தும் தொழில் நுட்பத்தின்
போக்குகள் தொடர்பாக**

**தமிழ் கலாச்சார
அமிழ்த்தத்திற்கான மெய்நிகர் உண்மை
(இணையவழி)**

தேதி - 03-03-2021

தேதி

- 03/03/2021

சிறப்புரையாற்றியவர்

- முனைவர் சே.கீதா,

உதவிப் பேராசிரியர், தமிழ்த்துறை,

செயின்ட் ஜோசப் மகளிர் கலை

மற்றும் அறிவியல் கல்லூரி, ஓதூர்.

வகுப்பு

- I B.COM (CA) 'A'

பயனாளிகளின் எண்ணிக்கை -

58



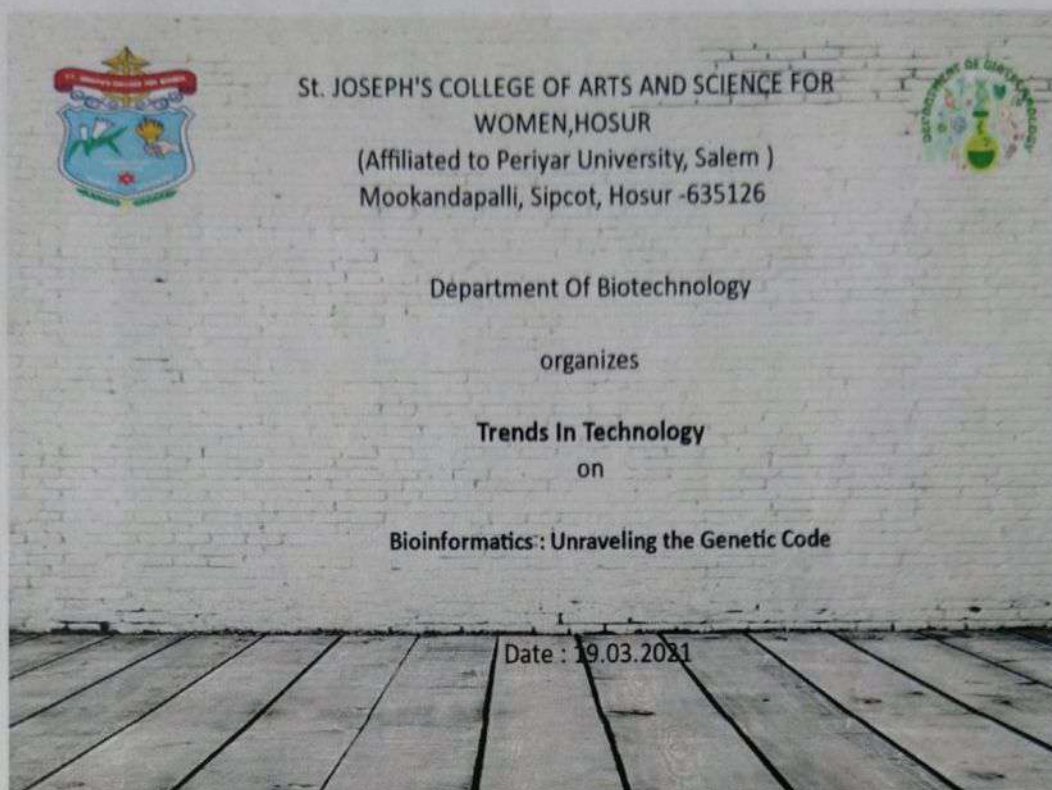
அறிக்கை

முனைவர் சே.கீதா உதவிப் பேராசிரியர், தமிழ்த்துறை, அவர்கள் மாணவிகளுக்கு விரச்சுவல் ரியாலிட்டி என்ற தலைப்பில் போஸ்டிராக்கிங் மற்றும் 3D அருகிலுள்ள கண்காட்சிகளைப் பயன்படுத்தி காண்பவருக்கு கண் எதிரே நடைபெறுவது போன்ற உணர்வை அளிக்கிறது(VR) தொழில் நுட்பத்தின் மூலம் தமிழ் இணையக் கல்விக் கழகமே உருவாகி உள்ளது. உலகின் பல்வேறு பகுதிகளில் வாழும் தமிழர்கள், பாரம்பரிய பண்பாட்டு செயப்பாடுகளைக் கடைப்பிடிக்கவும் தமிழ் மெய்நிகர் உதவுகிறது என்பதை,மாணவிகளுக்கு எடுத்துரைத்தார்.

புகைப்படம்



REPORT FOR BIOINFORMATICS: UNRAVELING THE GENETIC CODE ON TRENDS IN TECHNOLOGY

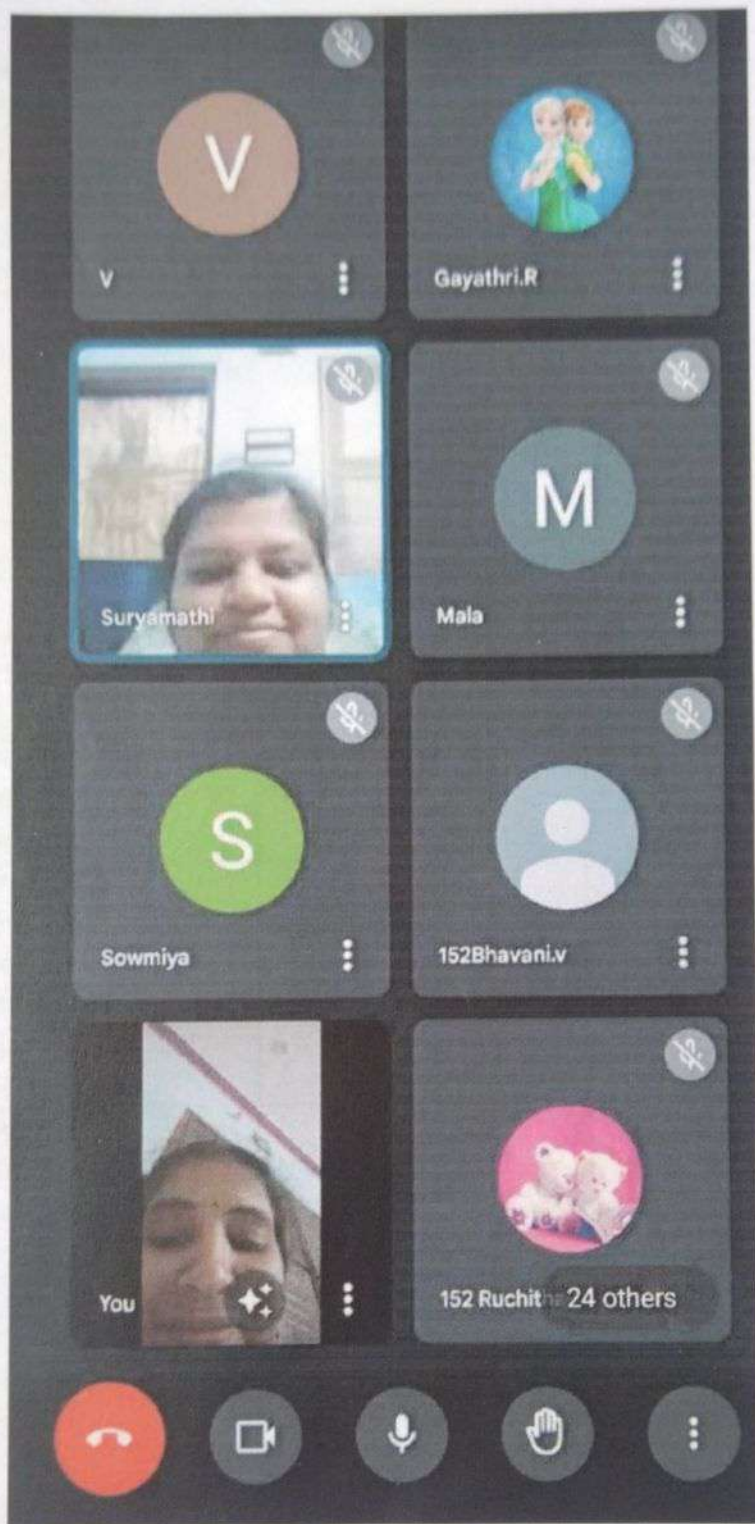


Date : 19.03.2021
Resource Person : Mrs. Ramya
Assistant Professor,
Department of Biotechnology,
St. Joseph's college of arts and science for Women,
Hosur
Class : II-B.Sc., Biotechnology
No of Beneficiaries :33

Report


Mrs. Ramya, Assistant professor, Department of Biotechnology, headed an online session on Bioinformatics: Unravelling the genetic code for II – B. Sc (Biotechnology) students on 19.03.2021. Around 33 students participated in the session. Speaking on the session, she explained the exciting world of genomics and bioinformatics, where we delve into the mysteries of the genetic code and uncover the transformative impact these fields have on healthcare and beyond. The students explored the intricacies of genomics, the power of bioinformatics, and how the integration of these disciplines is revolutionizing our understanding of human genetics, disease diagnostics, personalized medicine, and much more. The session was very informative for the students.





**Report for Experimental particle Physics with large
Hadron Collider
(2020-2021)**

Invitation:



**ST. JOSEPH'S COLLEGE OF ARTS AND SCIENCE FOR WOMEN,
HOSUR**
(Affiliated to Periyar University, Salem)
Mookandapalli, Sipcot, Hosur - 635126

**Department of Physics
organizes a
Trends in Technology Activity
on
Experimental particle Physics with
Large Hadron Collider (LHC) Data
Date : 22.03.2021**

Date : 22.03.21

Resource Person : Mrs. T. Sivapriya

Assistant professor

Department of Physics,

St. Joseph's College of Arts and Science for Women,
Hosur.

Class : III – B.Sc Physics

No of Beneficiaries : 23



Report:

Mrs. T .Sivapriya, Assistant Professor in the Department of Physics, delivered an engaging report on trends in technology, focusing on experimental particle physics with the Large Hadron Collider (LHC). Addressing third-year B.Sc Physics students, Mrs. T. Sivapriya delved into the cutting-edge experiments conducted at the LHC, unraveling the mysteries of particle physics. The report highlighted technological advancements enabling high-energy collisions and precision detectors. Students gained insights into the significance of the LHC in exploring fundamental particles and validating theoretical models. Mrs. T. Sivapriya's presentation illuminated the crucial role of technology in pushing the frontiers of particle physics, providing a glimpse into the fascinating world of the subatomic realm.

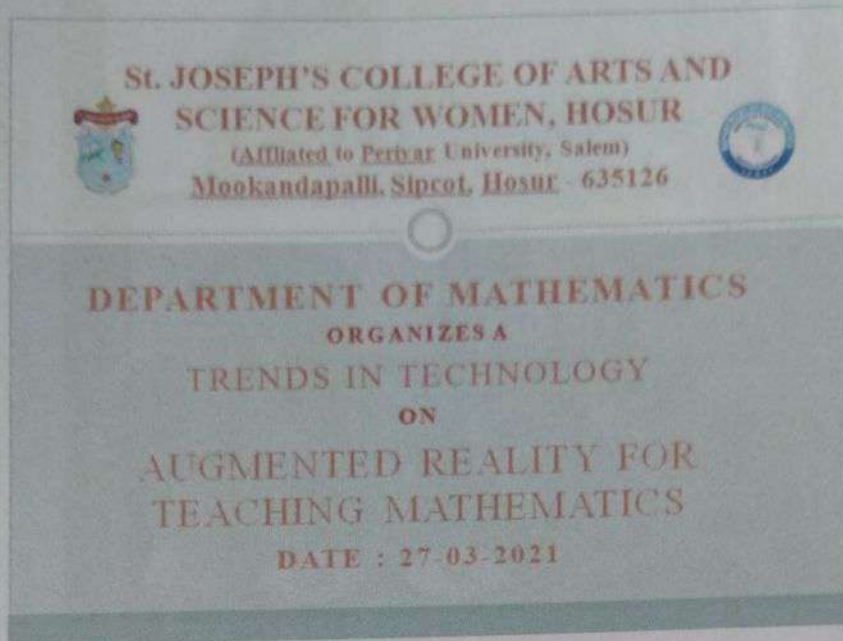
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Photos:



Report for Augmented Reality for Teaching Mathematics – Trends in Technology(2020-2021)

Invitation:



Date : 27.03.2021

Resource Person : Mrs.M.Shobana Priya
Assistant Professor,
Department of Mathematics,
St. Joseph's College of Arts and Science for
Women,
Hosur

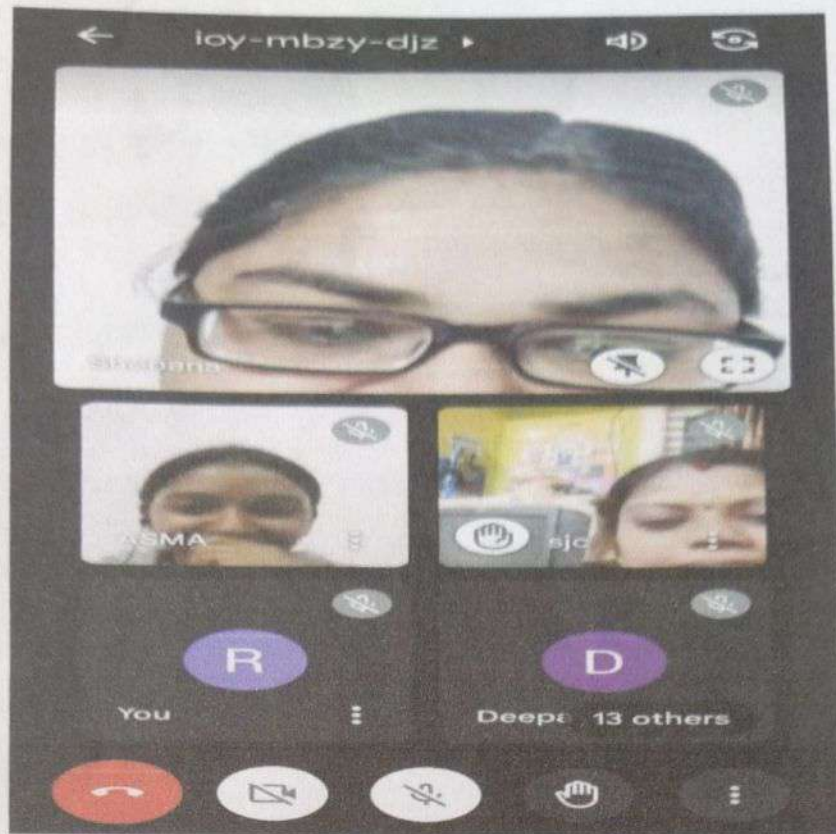
Class : II B.Sc (Maths)

No of Beneficiaries : 20

Report:

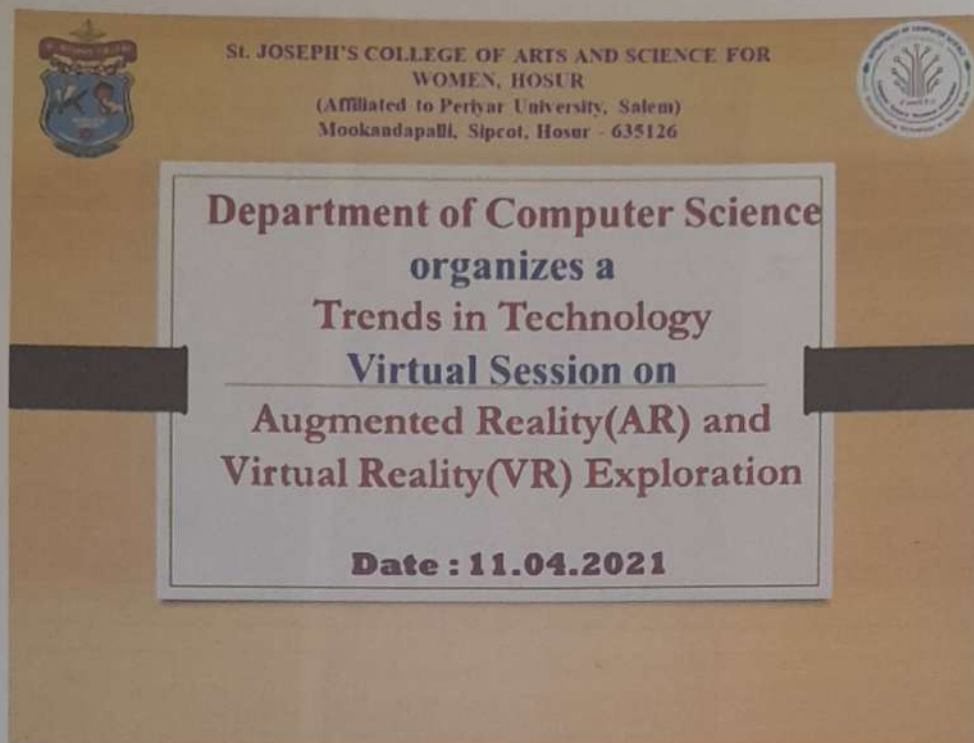
Mrs.M.Shobana Priya, Assistant Professor in the Department of Mathematics presented the Trends in technology on Augmented reality for Teaching Mathematics for II B.Sc Maths students. Through Augmented Reality, students were transported into a world where abstract mathematical concepts came to life. She seamlessly integrated Augmented Reality technology, allowing students to visualize geometric shapes, explore complex equations, and interact with mathematical models in a tangible way. The session sparked curiosity and active participation among students, fostering a deeper understanding of mathematical principles through interactive simulations and real-time problem-solving scenarios. This session also provided a dynamic platform for students to grasp mathematical concepts with enthusiasm and clarity.





Report for Augmented Reality(AR) and Virtual Reality(VR) Exploration– Trends in Technology (2020-2021)

Invitation:



Date : 11.04.2021

Resource Person: : Mrs.M. Geethanjali

Assistant Professor
Department of Computer Science,
St. Joseph's College of Arts and Science for
Women, Hosur.

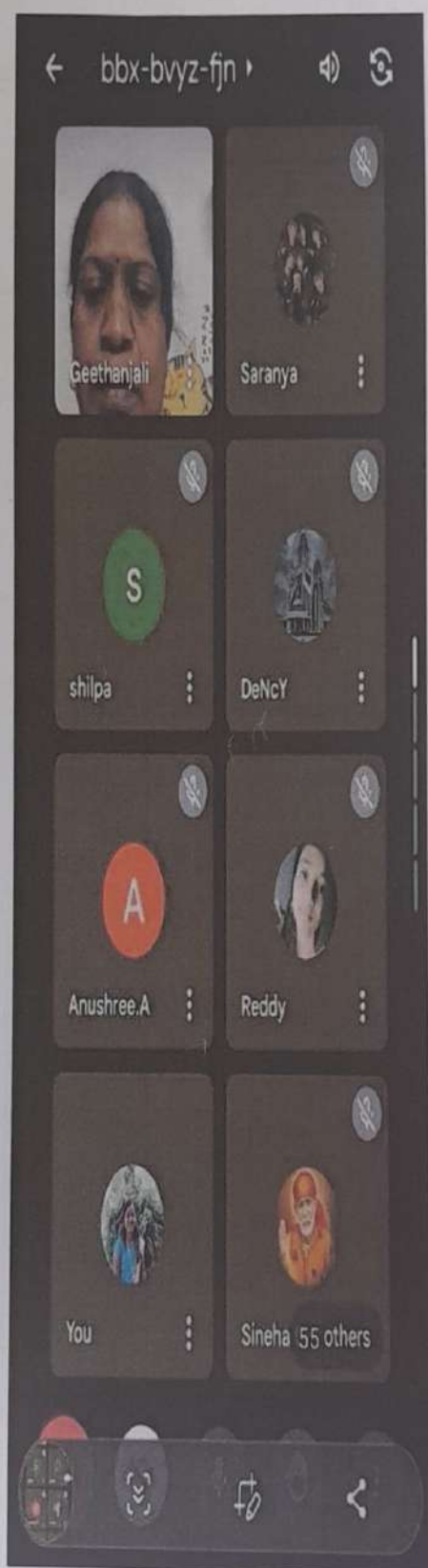
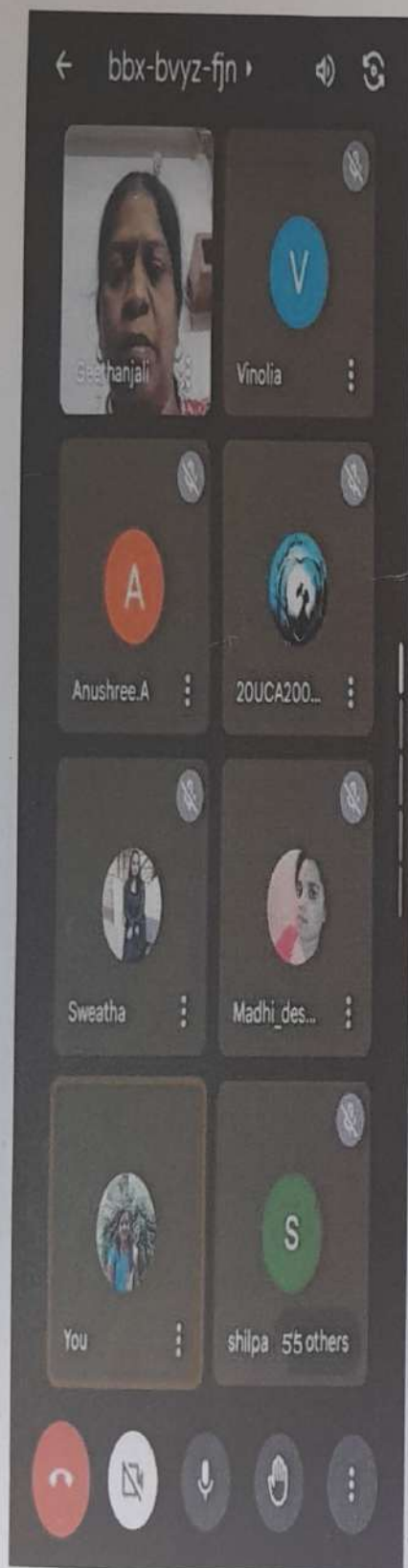
Class : III-BCA

No of Beneficiaries : 70

Report:

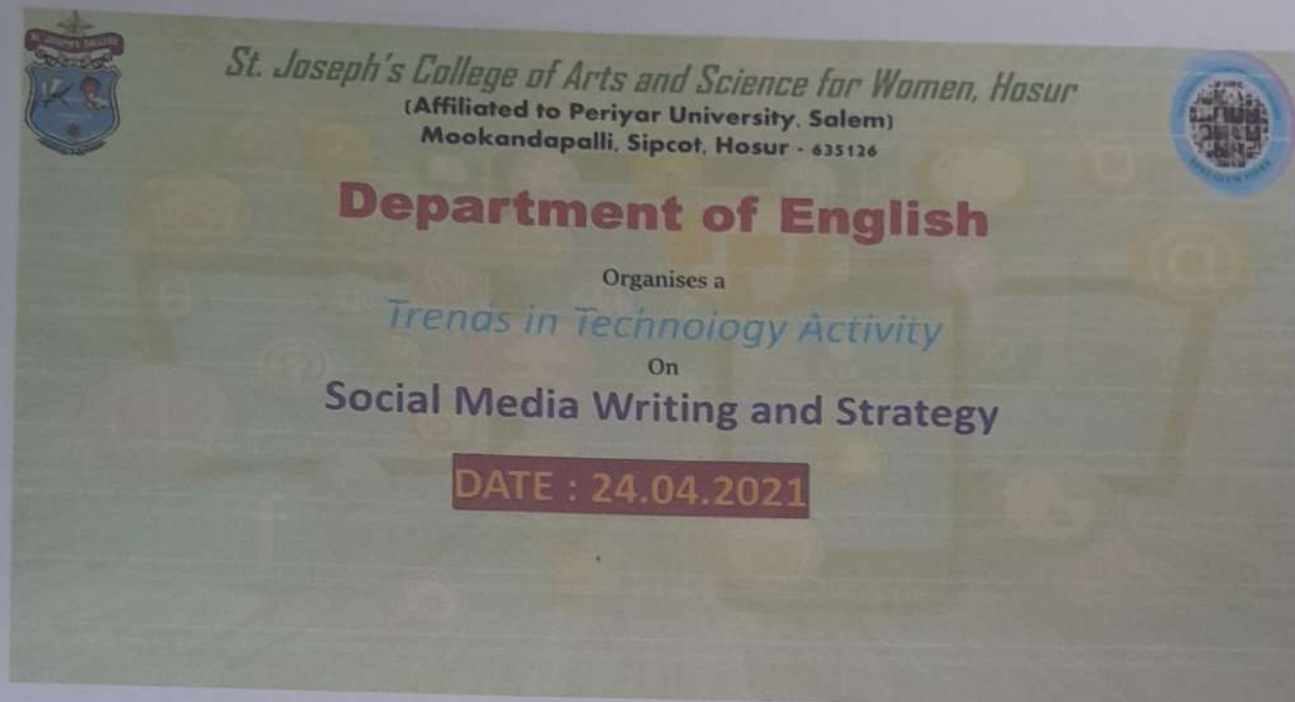
In recent years, the exploration of Augmented Reality (AR) and Virtual Reality (VR) has witnessed a significant upsurge in technology trends. Mrs.M.Geethanjali, an Assistant Professor in the Department of Computer Science, is contributing to this wave by conducting virtual sessions for III BCA Computer Science students. AR and VR technologies are increasingly being integrated into educational settings, enhancing interactive learning experiences. Businesses are also capitalizing on AR for immersive marketing, while VR is gaining ground in gaming and simulation applications. As these technologies evolve, their impact on education, business, and entertainment is poised to grow, marking a dynamic trend in the technological landscape.





**Report for Trends in Technology
Social Media Writing and Strategy - (2020-2021)**

Invitation:



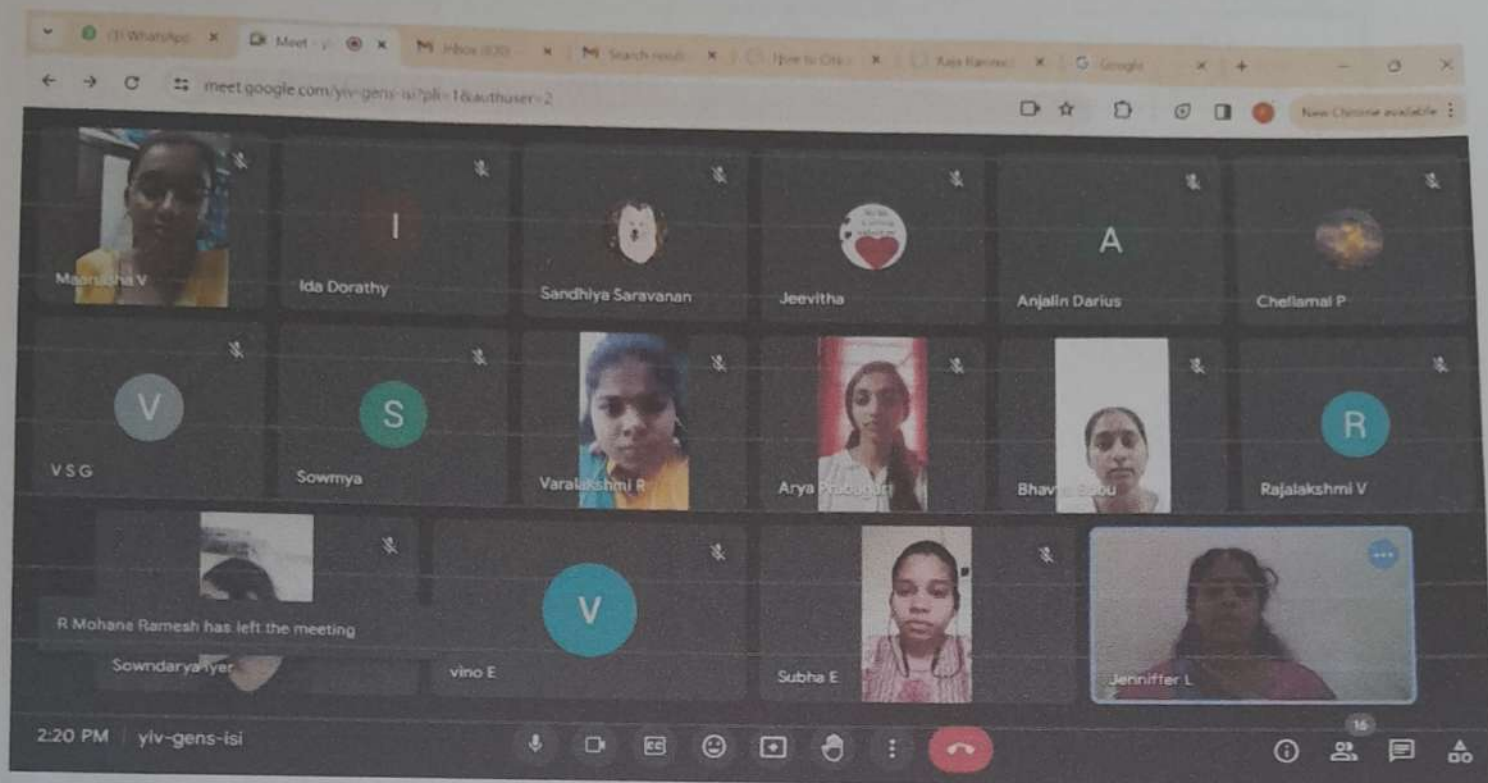
Date : 24.04.2021
Resource Person : Mrs. L. Jenniffer
Assistant Professor,
Department of English,
St. Joseph's College of Arts and Science for Women,
Hosur
Class : I B.A (English)
No of Beneficiaries : 15

Report:

Mrs. L. Jenniffer, has successfully conducted sessions on Social Media Writing and Strategy for Trends in Technology for I B.A English. The session provided participants with valuable insights and practical strategies to enhance their social media presence. The session featured a distinguished resource person who shared expertise, real-world experiences, and techniques to develop effective social media writing skills and implement strategic approaches for online engagement. She actively engaged with participants during interactive sessions, providing guidance on crafting impactful social media messages, understanding audience dynamics, and optimizing content for different platforms. The course successfully empowered participants with essential skills for effective communication and engagement on social media. The combination

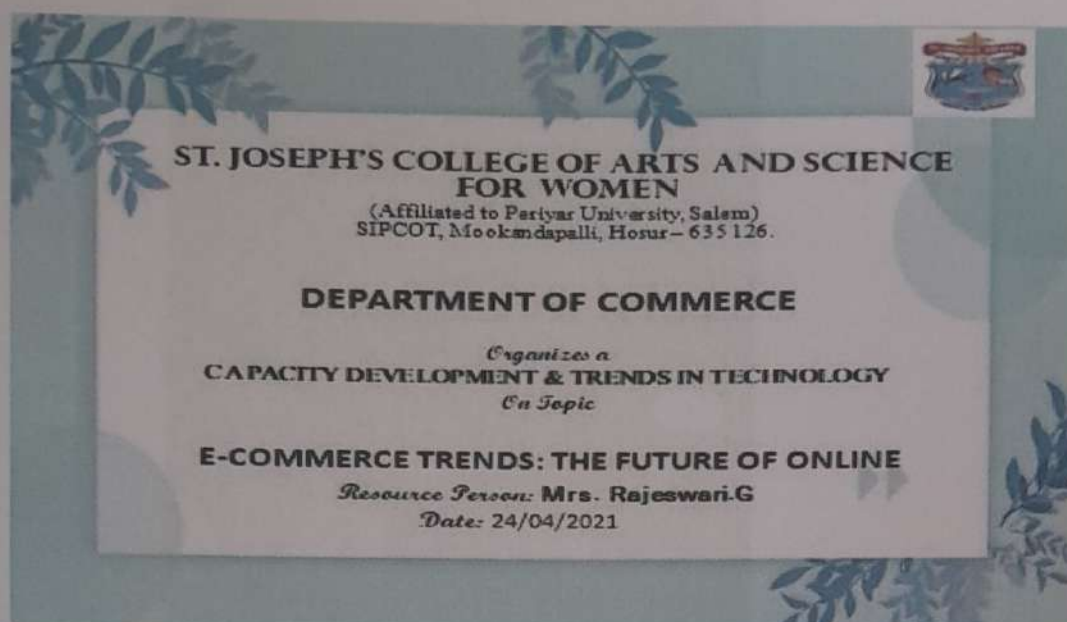


of theoretical understanding, real-world examples, and interactive exercises contributed to a dynamic learning environment, equipping participants to navigate the ever-evolving landscape of online communication.



Trends in technology (2020-2021)

Invitation:



Date : 24.04.2021

Resource Person : Mrs.G.Rajeswari
Assistant Professor,
Department of Commerce,
St.Joseph's College of Arts and Science For Women,Hosur.

Class : I B.COM CA B

No of Beneficiaries : 45

Report: Mrs. G. Rajeswari, Assistant Professor of Commerce, delivered a forward-looking session on E-commerce trends, illuminating the future of online business for B.Com CA students. Exploring innovations such as AI, AR, and blockchain in E-commerce, Mrs. Rajeswari emphasized the transformative potential of these technologies. The session aimed to equip students with insights into the evolving landscape of online commerce, preparing them for the dynamic challenges and opportunities presented by emerging technological trends.



Photo:

