

#### NIRMALA COLLEGE FOR WOMEN

(AUTONOMOUS)

**AQAR** AFFILIATED TO BHARATHIAR UNIVERSITY 2023 - 2024

ACCORDED STAR STATUS BY DBT, GOVERNMENT OF INDIA ACCREDITED WITH 'A++' GRADE BY NAAC IN THE IV CYCLE WITH CGPA 3.78 COIMBATORE, TAMIL NADU.

5.1.3 CAPACITY DEVELOPMENT & SKILL ENHANCEMENT

**ACTIVITIES-2023-2024** 

SOFT SKILLS-PHOTOGRAPHS

#### 5.1.3 SOFT SKILL PHOTOGRAPHS

#### GEOTAG PHOTOS FOR SKILL DEVELOPMENT

#### **DEPARTMENT OF ECONOMICS**

**Topic** : Financial Education Programme for Young Citizens

Speaker : Mr Manoj T Neelakantan

Date : 13.09.2023 & 14.09.2023









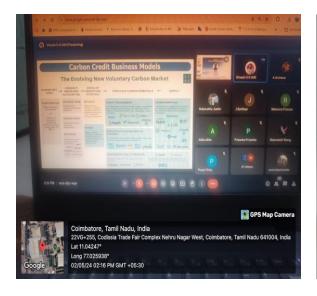
Topic : Startups in India

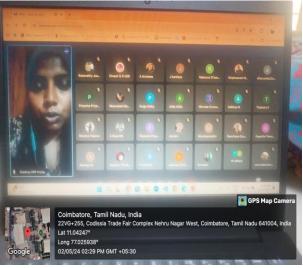
Speaker Name: Dr G K Dinesh and Ms M Elakkiya

Date : 02.05.2024









#### **DEPARTMENT OF ZOOLOGY**

#### 5.1.3- SOFT SKILLS

Workshop - Application of Integrative Analysis tool Bioinformatics in Lifesciences

Date - 03.10.2023 & 04.10.2023

Mr.Santhosh, Analyst Bioinformatics, Accent Techno Soft, Coimbatore Mr.Vijay Rajendran, Technical Consultant, Accent Techno Soft, Coimbatore













#### **Nirmala College for Women (Autonomous)**

#### **Department of Physics**

#### 5.1.3 Soft Skill

Date: 21.12.2024- Hands-on training program - Computer Programming in C

Resource Person: Mrs. E. Sylvia, Assistant Professor and Head, Department of

Computer Applications, Nirmala College for Women, Coimbatore





# NATIONAL LEVEL HANDS ON TRAINING ON THE TOPIC " DATA VISUALIZATION USING TABLEAU" ORGANIZED BY THE DEPARTEMENT OF INFORMTAION TECHNOLOGY

Date: 31.07.2023- PHOTOS OF THE EVENT



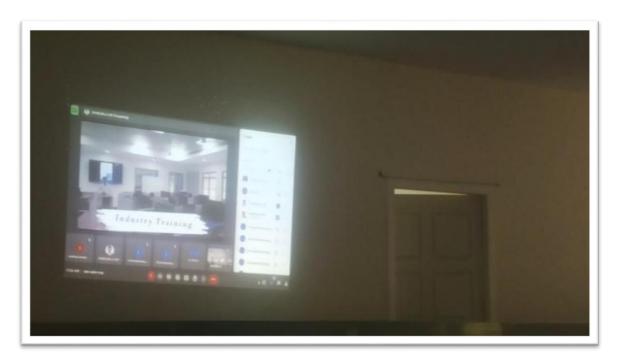




**EVENT NAME**: Workshop

TOPIC : Arduino Tinkercad

**EVENT DATE** : 02.09.2023





**EVENT NAME**: INTERNATIONAL LEVEL HANDS-ON TRAINING

TOPIC : WALKTHROUGH FOR UNDERSTANDING THE

**NETWORKING COMMANDS** 

**EVENT DATE** : 11.09.2023





# INTERNATIONAL LEVEL WORKSHOP ON THE TOPIC "IOT BASED BUSINESS STARTUPS USING ARDUINO"

#### ORGANIZED BY THE DEPARTEMENT OF INFORMATION TECHNOLOGY

Date: 18.12.2023

Resource Person: Mr.Mahesh Anand.K Robotics Trainer, Brainbots Kuwait







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5.1.3 LANGUAGE & COMMUNICATION SKILLS-PHOTOGRAPHS

#### GEOTAG PHOTOS FOR LANGUAGE AND COMMUNICATION SKILLS

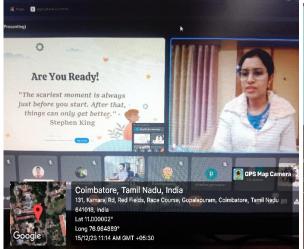
#### **DEPARTMENT OF HINDI**

Topic : Workshop On Book Writing (Online)

Date : 15.12.2023

Speaker : Miss Shilna Biju, Public Speaking and Creative Writing Expert,

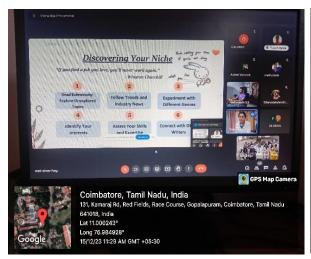
Planet Spark (Ed-tech)













#### **DEPARTMENT OF FRENCH**

#### 5.1.3 LANGUAGE AND COMMUNICATION SKILLS -DATE: 07.03.2024













#### Guest lecture: Innovative strategies in learning a foreign language

**Resource person:** Mrs. Cynthia George, Assistant Professor in French at Providence College for Women, Coonoor. (In collaboration with Providence College, Coonoor as part of Academic Collaborative Activity under Xavier Board of Higher Education, India.)





#### 5.1.3 PHOTOS – DEPARTMENT OF ENGLISH-PG

#### TOWARDS A GLOBAL COMPETENCE-ENGLISH FOR INDUSTRY 5.0

Date- 01.02.2024







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5.1.3 LIFE SKILLS - PHOTOGRAPHS-2023-2024

#### 5.1.3 – LIFE SKILLS

#### **DEPARTMENT OF ZOOLOGY**

Guest Lecture - Viperine Snake Bite After Effects & Herbal Therapy

Date - 01.09.2023

Dr.''Snake'' Aruna Devaraj Rajendran, Director, Rajendran Herbal Research Foundation Periyakulam, Theni, Tamilnadu



#### Guest Lecture - Menstrual Health and Hygiene

Date: 17.10.2023

Dr. Percy Elizabeth, Gynaecologist, KG Hospital, Coimbatore "to create awareness addressed the young girl students on the topic "Menstrual Health and Hygiene



#### NIRMALA COLLEGE FOR WOMEN, COIMBATORE (AUTONOMOUS)

#### 5.1.3 LIFE SKILL

#### **DEPARTMENT OF PHYSICS**

Life skills program - Health Care for Women -Date: 23.02.2024

Resource Person: Dr. L. Catherin Zipporah's, Dental Surgeon, Sri Venkateswara Dental College and Hospital, Chennai





#### NIRMALA COLLEGE FOR WOMEN, COIMBATORE (AUTONOMOUS)

#### 5.1.3 LIFE SKILL-DEPARTMENT OF ENGLISH-SF

Topic: Importance of Yoga and Mental Health

**Speaker: Ms. A. Johnsy-21.06.2023** 





#### NIRMALA COLLEGE FOR WOMEN (AUTONOMOUS)

#### Coimbatore - 18.

#### **DEPARTMENT OF TAMIL (SF)**

#### WORLD ENVIRONMENT DAY SEMINAR

Topic: Kaadu Valam Kaapom

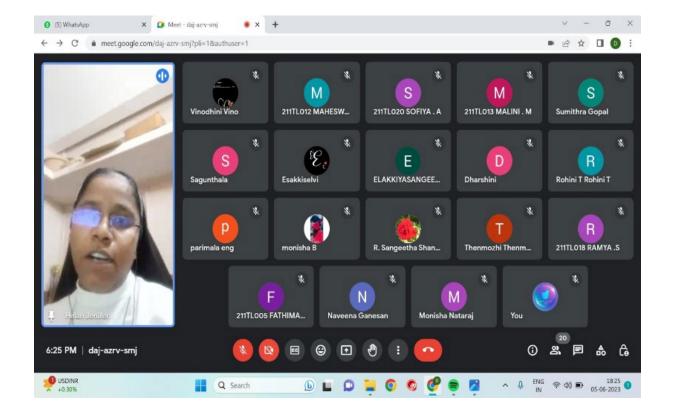
Chief Guest: Sr. Helen Jenifer,

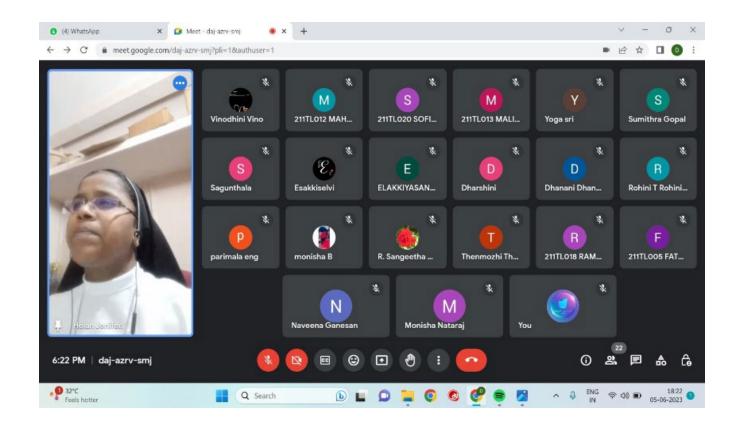
Assistant Professor,

Department of Geography, Nirmala College for Women,

coimbatore.

**Date**: 05.06.2023





#### NIRMALA COLLEGE FOR WOMEN (AUTONOMOUS)

#### **DEPARTMENT OF TAMIL (SF)**

#### INTERNATIONAL YOGA DAY SEMINAR

**Topic: Importance of Learning Yoga** 

Chief Guest: Dr. Sudha Sharma

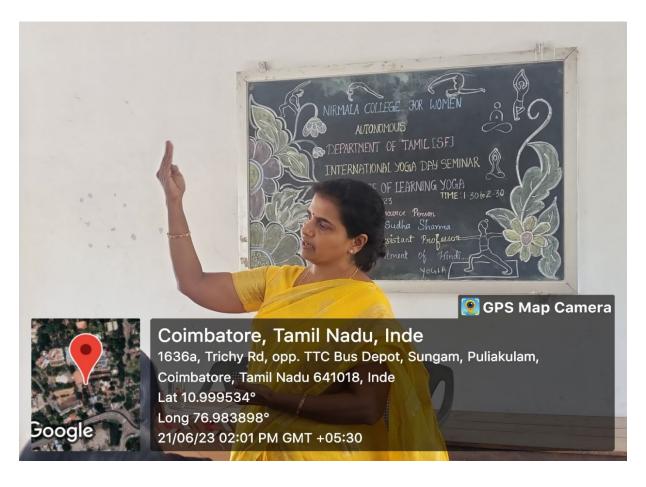
Assistant professor & HOD, Department of Hindi,

Nirmala College for Women (Autonomous), Coimbatore.

**DATE**: 21.06.2023









# 5.1.3 LIFE SKILLS DEPARTMENT OF MATHEMATICS (SF)

### OPPORTUNITES FOR STUDENTS & FACULTIES -EARLYSTAGE ENTREPRENEURS

RESOURCE PERSON: Rev.Sr.Dr. ARUL SHEEBA RANI, INNOVATION AMBASSADOR,

ASSISTANT PROFESSOR & INSA VISITING SCIENTIST,

DEPARTMENT OF BOTANY, NIRMALA COLLEGE FOR

WOMEN, CBE.









#### NIRMALA COLLEGE FOR WOMEN, CBE

## INNOVATIVE STRATEGY MASTERY: FROM CONCEPT TOIMPLEMENTATION DATE: 28.02.2024

#### Dr. K. ANBARASI-INNOVATIVE AMBASSADOR, ASSOCIATE PROFESSOR, DEPT OF CHEMISTRY,





#### DEPARTMENT OF MATHEMATICS SF

# MY STORY: EMPOWERING STUDENTS THROUGH INSPIRING IDEAS RESOURCE PERSON: SASMITA VERONICA J ONLINE MATH TUTOR, FOCUS EDUMATICS PRIVATE LTD.





### PHOTOS OF LIFT SKILLS: HOW TO PLAN FOR STARTUPS AND ETHICAL STEPS

Date: 27.03.2024

#### RESOURCE PERSON: ANJANA KALAIVANAN, FOUNDER OF PRAKRITI HERBAL PRODUCTS









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5.1.3 AWARENESS OF TRENDS IN TECHNOLOGY-2023-2024
PHOTOGRAPHS

# GEOTAG PHOTOS FOR AWARENESS OF TRENDS IN TECHNOLOGY DEPARTMENT OF ECONOMICS

Topic : Application of SPSS in Social Science

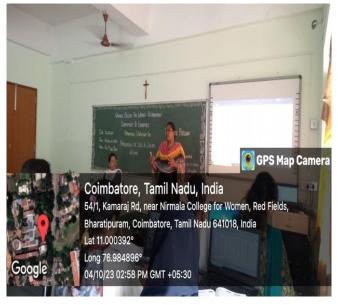
Speaker Name: Dr S Gandhimathi, Dr V Dhivya Keerthiga and Miss R Nirmala

Date : 04.10.2023







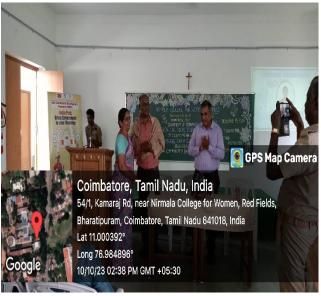


Topic : DAK Community Development Programme

Speaker Name: Shri K Gopalan and Shri T Jayaraj Babu

Date : 10.10.2023









**Topic** : Career Opportunities for Economics Graduates

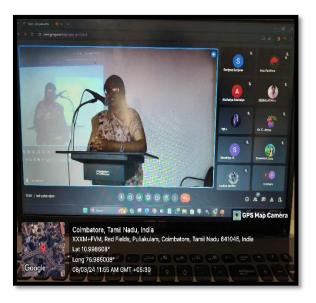
Speaker Name: Ms C Jaya Renuhaa

Date : 08.03.2024









5.1.3 – Awareness in Trends and Technology- Department of Zoology

International seminar - Career Opportunities in Life Sciences: Employability and Entrepreneurship Competencies- Date- 23.08.2023

Mr. Krish Dhanam, Motivational Speaker, Executive Coach and Author CEO of Skylife Success, Texas, United States.

Dr.Anup Kumar Kesavan, Professor and Head, Department of Biotechnology School of Life Sciences, Kannur University, Kerala.

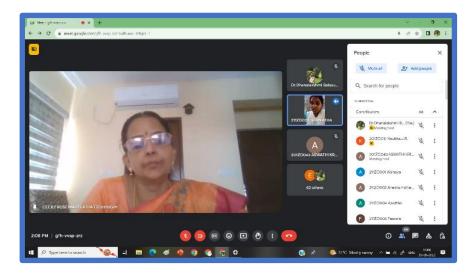
Dr.M. Karthikeyan, Professor, Dept. of Cooperatives College of Business & Economics, Wollo University, Dessie, P.O. Box-1145, Amhara Region, Ethiopia.



#### Guest Lecture - Avenues of Research in Immunology- Phyto medicines

#### Date - 31.08.2023

Dr. R. Cecily Rosemary Latha, Former Head and Assistant Professor (Senior Grade),PG and Research Department of Zoology, Holy Cross College (Autonomous),Tiruchirappalli



International Guest Lecture -Mass Production of Copepods & Insects: Conservation and Management- Date: 07.09.2023

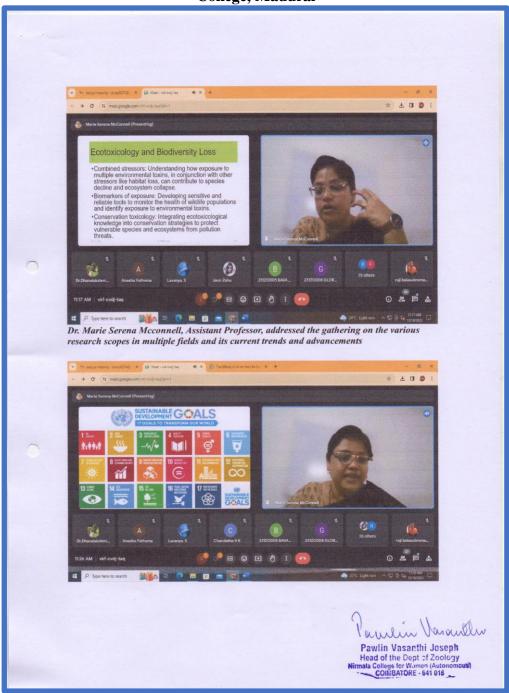
Dr Jiang Shiou- Hwang, Professor, Institute of Marine Biology, National Taiwan Ocean University, Keelung city, Taiwan

Dr. K. Murugan ,CSIR-Emeritus Scientist, Department of Zoology Bharathiar University,
Coimbatore



### Guest lecture - Research trends in Life sciences: Exploring Frontiers and building skills for the future- Date - 18.12.2023

Dr.Marie Serena Mcconnell, Assistant Professor, Department of Zoology, Lady Doak College, Madurai



### Guest lecture - Emerging trends in Intellectual property rights in Lifesciences and Research- Date - 29.02.2024

Mr. Vijayakumar, Proprietor, VJ BIOTECH, Biotechnology Company, Coimbatore addressed the gathering on topic Emerging Trends in Intellectual Property Rights in Life Sciences and Research



Science Academies Lecture Workshop - Molecular Revolution in Biology: Concepts and Techniques- Date- 25.03.2024 & 26.03.2024

1.Prof E Vijayan, FNASc,President,Society for Biotechnologists India (SBTI),Cochin, Kerala

2.Prof Jagdeesh Bayry,Professor, Biological Sciences and Engineering, IIT, Palakkad, Kerala

3.Dr. R. Vivek, Assistant Professor/DBT-Ramalingaswami Re-entry Fellow, Govt. of India, Bio-Nano Therapeutics Research Laboratory, Cancer Research Program (CRP), School of Life Sciences, Department of Zoology, Bharathiar University, Coimbatore. 4.Prof P N Rangarajan, FASc, FNASc, FNA, FAMS, Professor Department of Biochemistry, IndianInstituteofScience,Bangalore.

5.Dr. Sabu Thomas, FAS, FRSB, DirectorCentre of Excellence in Microbiome, Govt. of Kerala, RGCB-KINFRA Campus, Thiruvananthapuram, Kerala



#### DEPARTEMENT OF INFORMTAION TECHNOLOGY

#### THE NATIONAL LEVEL HANDS ON TRAINING

#### TOPIC "DATA STRUCTURE AND ALGORITHM IN C++"

Date: 08.09.2023

#### PHOTOS OF THE EVENT





## EVENT NAME: WORKSHOP TOPIC: GENERATIVE AI TOOLS EVENT DATE:21.02.2024

#### **PHOTOS**





#### NIRMALA COLLEGE FOR WOMEN, COIMBATORE

# 5.1.3- AWARENESS OF TRENDS IN TECHNOLOGY DEPARTMENT OF PHYSICS

Date: 19.07.2023

**Guest Lecture:** An overview of Electronics

Resource Person: Dr. K. Venkatachalam, Associate Professor of Physics, Government

Arts College, Coimbatore.





Date: 22.08.2023

Guest lecture: Flip flops and their applications

Resource Person: Dr. R. Suresh, Assistant Professor of Physics, Sri Ramakrishna

Mission Vidyalaya College of Arts and Science, Coimbatore





Date: 25.08.2023

Seminar: Ion Beams in Material Processing and Research Opportunities

Resource Person: Dr. P. Matheswaran, Assistant Professor, Department of Physics, Kongunadu Arts and Science College, Coimbatore.



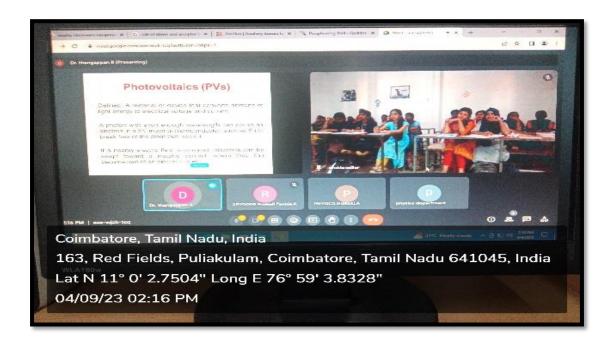


Date: 04.09.2023

webinar: An overview of the Solar Cell Technology,

Resource Person: Dr. R.Thangappan, Assistant Professor, Department of Energy Science and Technology, Periyar University, Salem

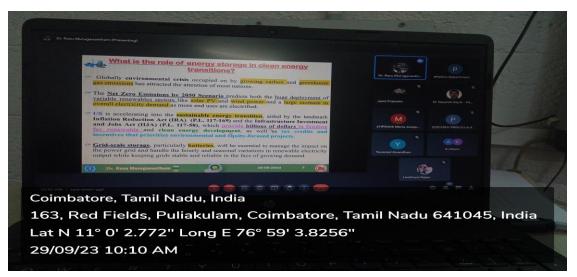




Date: 29.09.2023

International webinar: Development of Energy Storage Technology – A view of battery material design"

Resource Person: Dr. R. Muruganantham, Department of Chemical Engineering, R & D Center for Membrane Technology, Research Center for Semiconductor Materials and Advanced Optics, Chung Yuvan Christian University (CYCU), Chung Li District, Taoyuan city 32023, Taiwan.





Date: 04.10.2023

One-day National Symposium: Nanotechnology and its applications

#### **Session I:**

**Topic:** Nanotechnology for Photovoltaic devices

Resource Person : Dr. S. Saravanan, Associate Professor, Department of Science and Humanities, Swarnandhra College of Engineering & Technology, Narsapur,

Andhra Pradesh – 534280.



Date: 04.10.2023

One-day National Symposium: Nanotechnology and its applications

Session II: Topic: Conducting polymer composites for anti-bacterial and anti-cancer activity

**Resource Person:** 

Dr. P.Jayamurugan, Assistant Professor, Department of Physics, Sri Ramakrishna Mission Vidyalaya College of Arts and Science, Coimbatore.





Date: 04.10.2023

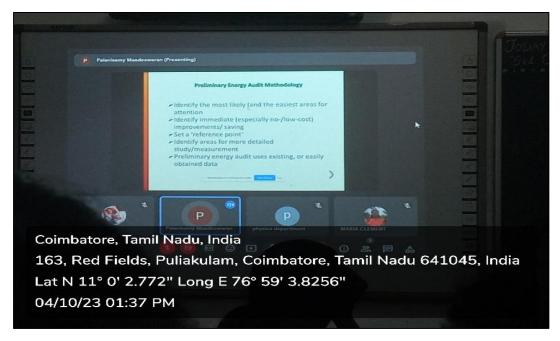
One-day National Symposium: Nanotechnology and its applications

Session III: Topic: Energy conservation, audit and management

**Resource Person:** 

# Dr. P. Madeeswaran, Assistant Professor, Department of Energy Science and Technology, Periyar University, Salem – 636011





Date: 19.12.2023.

**Workshop: Spectrophotometry** 

Resource Person: Dr. S. Sivashankari, Associate Professor & Head, Department of

Bioinformatics, Nirmala College for Women, Coimbatore -641 018





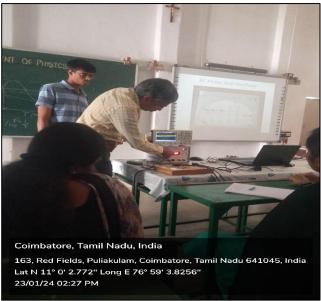
Date: 23.01.2024

Workshop: Operation of an Oscillator

Resource Person: Mr. S.P. Senthil Subramaniam, technical expert, Mighty Electronics

**Equipment's Corporation, Coimbatore** 





Date: 31.01.2024

Webinar: The Future of Photonics: Emerging Trends and Technologies

Resource Person: Dr. A. Jacquiline Regina Mary, Associate Professor & Dean of Academics, Department of Physics, Jayaraj Annapackiam College for Women (Autonomous), Periyakulam – 625601.



# DEPARTMENT OF BOTANY 2023-24



Healthy living - 28.07.2023 - Dr.Magi Ramalingam



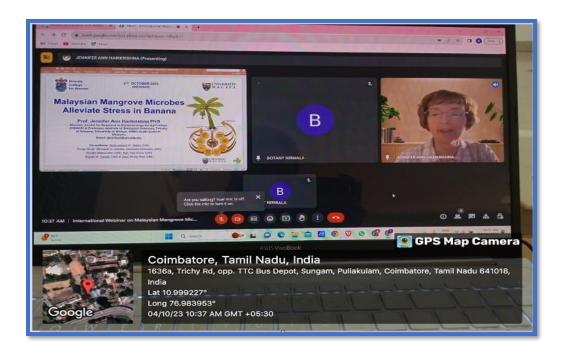
Oppurtunities for students & Faculties- Early stage Entrepreneurs - 02.08.2023 - Dr.M.Arul sheeba Rani



Recent Trends in Biotechnological Techniques - 01.09.2023 - Dr.S.Vijay Kumar



Cancer Awareness - 19.09.2023 - Dr. Mithra Prasadh



Malaysian Mangrove Microbes Alleviate Stree in Banana - 05.10.2023 - Prof.Dr. Jennifer Ann Harikrishna



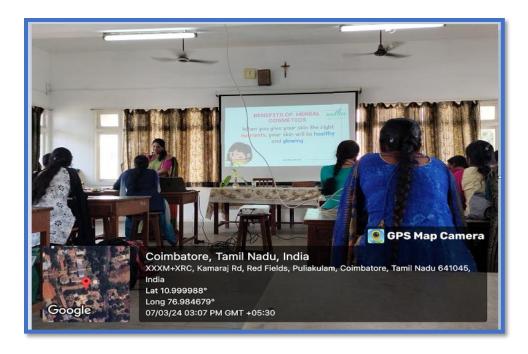
Problem Solving and ideation - 29.11.2023 - Dr.M.Saradha



Advances and new perspectives in plant Science - 05.01.2024 - Dr.C.Ravinder Singh



Entrepreneurship, Skill development - Herbal products - 01.02.2024 - Mrs. Kalpana



Creating employability through herbal cosmetics - 07.03.2024 - Mrs.R.Subashree Ajit Vel



Cyber Hygiene and Security 16.03.2024 Ms.Theepika Jayasekaran

# NIRMALA COLLEGE FOR WOMEN DEPARTMENT OF GEOGRAPHY

2023-24

#### REPORT OF THE INTERNATIONAL SEMINAR SERIES-I

(Organized to Commemorate the 75th year Jubilee)

Hybrid mode

Date: 19.09.2023







Dr. Anbarasu addressing the students about WebGIS

DR. JYOTHIRMAYI P.
Head & Assistant Professor,
Department of Geography,
Nirmala College for Women,
Coimbatore - 641 018.

#### NIRMALA COLLEGE FOR WOMEN

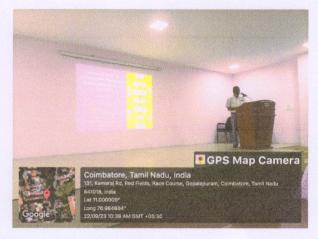
#### **DEPARTMENT OF GEOGRAPHY**

2023-24

One Day Symposium on Significance of Survey and Mapping in the Technological Era

Date: 22.09.2023





Dr. Vasantha Kumaran speaks about GIS





Dr. Joseph R. addressing the gathering

DR. JYOTHIRMAYI P.
Head & Assistant Professor,
Department of Geography,
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Colmbatore - 641 018.

#### NIRMALA COLLEGE FOR WOMEN

#### DEPARTMENT OF GEOGRAPHY

2023-24

Hands on Training in Total Station Survey

Date: 25.09.2023



Mr. J Viswanath explaining about the Total Station to the students





**Students survey using Total Station** 

DR. JVOTHIKMAXIP.
Head & Assistant Professor,
Department of Geography,
Nirmala College for Women,
Colmbatore - 641 018.

#### NIRMALA COLLEGE FOR WOMEN

### **DEPARTMENT OF GEOGRAPHY**

2023-24

## **Hands On Training In GPS**

Date: 29.02.2024



Mr. Vinoth Khanna interacts with the students



Students calibrating the GPS

DR. JYOTHIRMAYI P.
Head & Assistant Professor,
Department of Geography,
Nirmala College for Women,
Coimbatore - 641 018.

# **DEPARTMENT OF MATHEMATICS (SF)**

## **WORKSHOP ON LATEX**

RESOURCE PERSON: Mr.T. SAM WILSON, ASSISTANT PROFESSOR OF MATHEMATICS, SREE NARAYANA GURU COLLEGE, COIMBATORE.

DATE :14.12.2023







