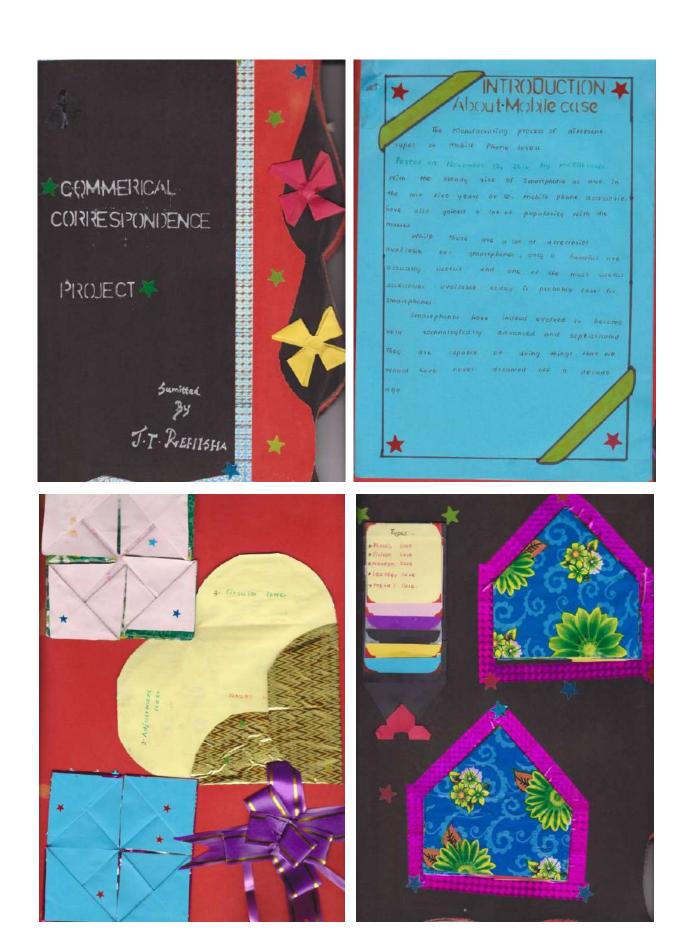
#### 2.3 Teaching-Learning Process (40)

# 2.3.1 Student centric methods, such as experiential learning, participative learning and problem solving methodologies are used for enhancing learning experiences using ICT tools (40)

To enhance the learning experience of the students the following student centric methods are adopted in our institution.

- Information and Communication Technology (ICT) been used by the faculty members to make students understand the concepts easily.
- Audio-Visual (AV) aids are used by the faculty members to explain the subjects simply. This helps to improve the conceptual understanding of the students.
- Students are encouraged to perform role-plays of various characters. The role plays help the students to improve their communication skills, shed the stage fear, and advance creativity.
- Case studies are introduced to the students. The students approach the cases with the help of SWOC analysis (Strength, Weakness, Opportunity, and Challenge) and provide a solution to the case.
- Assignments are given to the students covering various aspects of the subject. The assignments serve as a knowledge-bank for the students.
- Students are encouraged to participate in group discussions. The students discuss a topic with a common objective of finding a solution for a problem.
- Mini-projects and major projects are introduced to the students for applying their theoretical knowledge practically.
- Internships and industrial visits are arranged to the students to equip the students with real-time learning experience.
- Individual computers were assigned to each student in the computer lab to advance their computer literacy and update their computer knowledge to meet their employment needs.
- Demonstrations of experiments are presented to the students to make them learn the concepts by 'doing' the practical.
- Exhibitions, guest lectures, seminars, symposiums, training programs, and workshops are organized to the students to acquire hands-on knowledge.
- Various competitions are organized for students to explore their critical thinking and creativity.
   These competitions kindle the student's ability to plan, budget, organize, and innovatively execute their ideas.



Assignments submitted by the Students



Group Discussions by the Students



Students using Computer Lab for Practical



Seminar by the Students
Page 3 of 24







Demonstration of Experiments to the Students







Food Festival

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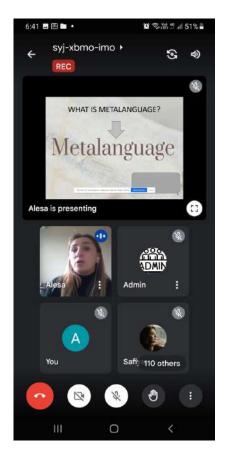
Waste Material Craft & Vegetable Carving Competition

# DEPARTMENT OF ENGLISH

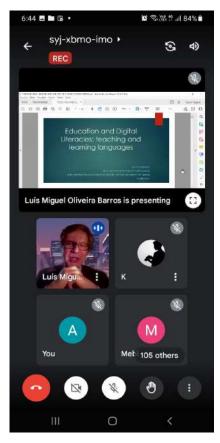
Program	Topic	Chief-guest	Affiliation	Date
Seminar	Methodology and Mechanics: What Current Researches need to Know	Dr. Xavier Chandra Bose Dr. S. Prabhakaran	Lekshmipuram College of Arts and Science, Neyyoor Manonmaniam Sundaranar University, Tirunelveli	11.10.2018
Seminar	British Drama	Dr. Asha Kumari	Muslim Arts College, Thiruvithancode	21.02.2018
Webinar	Structure of English Language and it's Practical Usage	Dr. Sundar Singh	Asst. Prof. of English, VHNSN College, Virudhunagar	16.04.2021
Seminar	Research and Soft Skills	Dr. R. Vasuhi	Head Dept. of English, Manonmaniam Sundaranar University, Tirunelveli	06.12.2021
Workshop	Enhancing Language and Communication	Prof. Husnain Mukhdoom Prof. Ismat Zarin Prof. Nur Aeni Dr. Akhtem A Dzhelilov  Dr. Luis Miguel Cardoso	Stars College, Main GT Road Kot Addu, Pakistan Asst. Prof., University of Asia Pacific, Bangladesh Asst. Prof., Universitas Negeri Makassar, Indonesia V.I. Vernadsky Crimean Federal University Institute of Media Communications Media Technologies and Design, Republic Russian Federation Polytechnic Institute of Portalegre and CEC, University of Lisbo, Portugal	28-30 April 2022



Webinar & Seminar Organized by the Department of English (2021)







International Virtual Workshop Organized by the Department of English (2022)





Seminar on Methodology and Mechanics: What Current Researchers Need to Know? Organized by the Department of English (2018)

# **Industrial Visits Arranged for the Students**

Department	Company Name	Place	Date	No. of Students	No. of Faculty
English	The Hindu Group Publishing Private Limited	Thiruvananthapuram	05.08.2018	60	5

# M.Phil. (English) Dissertations (2021-22)

Project Title	Supervisor	Student's Name
Realistic Portrayal of Isolation and Alienation in Emma Donoghue's "Room"	Ms.V. Abigail	Abisha S
A View towards the Colonisation of Australia and the Aboriginal Australians in <i>Kate Grenville's</i> "The Secret River"	Ms.V. Abigail	Anisha K
Spondulix Intellect Commerce: An Open Allegation on Cruelty and Inhumanity from the Novels of <i>Corbab Addison</i>	Dr. E. Anita	Gabrilla Sanchez
Despotism and Aspiration in Khalid Hosseini's "The Kite Runner"	Dr. G. Godwin	Leona V
Explication of Delinquency in James Hannaham Novel "Delicious Foods"	Dr. G. Godwin	Litty Ranj R
Nadim Hashmi's "Pearl That Broke Its Shell" A Tale of Women in Masquerade – A Study	Dr. E. Anita	Monisha N

# DEPARTMENT OF BUSINESS ADMINISTRATION

### Symposium & Workshop

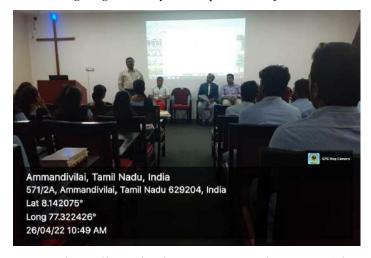
Program	Topic	Chief-guest	Affiliation	Date
Guest Lecture	Goal Setting and to Improve the Knowledge and Skills with Motivation	Er. M. Rose Cyril Xavier	Assistant General Manager BSNL, Nagercoil	30.07.2019
Symposium	Inter-Departmental Management Meet	Dr. Herald M. Dhas	Associate Professor & HOD, Dept. of Business Studies, Scott Christian College, Nagercoil	18.03.2021
Workshop	Managerial Excellence	Er. M. Rose Cyril Xavier	Rtd. Assistant General Manager, BSNL, Nagercoil	26.04.2022



Seminar & Career Guidance Program Organized by the Department of Business Administration (2022)



Guest Lecture on Goal Setting Organized by the Department of Business Administration (2019)



Workshop on Managerial Excellence by the Department of Business Administration (2022)

Page 8 of 24

# **Industrial Visits Arranged for the Students**

Company Name	Place	Date	No. of Students	No. of Faculty
The Hindu Group Publishing Private Limited	Thiruvananthapuram	09.08.2019	55	2
Kanan Devan Hills Plantations Company Private Limited	Munnar	08.09.2019	22	3
Tea Factory and Tea Museum	Ooty	22.04.2022	28	2



Industrial Visit to Kanan Devan Hills Plantations Company Private Limited (KDHP), Munnar by the III year Bachelor of Business Administration Students (2019)



Industrial Visit to The Hindu Publishing Private Limited, Thiruvananthapuram by the III year Bachelor of Business Administration Students (2019)

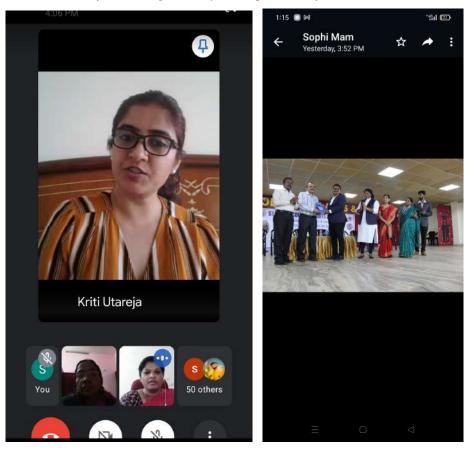
### DEPARTMENT OF COMMERCE

# **Conference & Seminar**

Program	Topic	Chief-guest	Affiliation	Date
		Dr. S. Priya	Asst. Prof., Dept. of Commerce,	
			Mahathma Gandhi College,	
Conference	Emerging Trends in	D D: :	Thiruvananthapuram	03.05.2021
	Financial Market	Dr. Bini	Asst. Prof., Dept. of commerce,	
			Scott Christian College,	
		D M W 421	Nagercoil	
		Dr. M. Karthikeyan	Dept. of Cooperatives, College	
			of Business & Economics,	
	T T	5 1/ 1	Wollo University, Ethiopia	
G 6	Innovative Practices	Dr. Muthmainnah	Universitas Al Asyariah Mandar,	27.02.2021
Conference	in Commerce and	D 4 1: 4 :6	Indonesia	27.02.2021
	Management	Dr. Andi Asrifan	UMS Rappang, Indonesia	
		Ms. Indra M Mandey	Head Dept. of Corporate	
			Secretaryship, SS Jain College	
		M. D.C.C.M. W.	of Women, Chennai	
		Mr. B.S.C. Naveen Kumar	Chief Program Coordinator,	
			SAP Action Plan 2020	
	Implementation of		MGNCRE, Dept. of Higher	
Seminar	Social		Education, Ministry of	18.03.2021
	Entrepreneurship		Education	
	l rr r r r	Ms. Tuti Sandhya	MGNCRE, Dept. of Higher	
			Education, Ministry of	
		14 D 17 11	Education	
	D.1. C. 1	Mr. B. Karthik	Head Tamil Nadu Region,	
Seminar	Path to financial	36 TT 14 TT	CDSL Ltd.	17.08.2021
	freedom	Ms. Krithi Utareja	CA Faculty, Investor Awareness	
		N. W.D. I.D. I.	Program, NSE, BSE, CDSL	
		Mr. V. Deepak Bright	Senior Manager, Canara Bank,	
		P. W.C. Cl. 1	Thuckalay	
		Dr. K.S. Chandrasekar	Prof & Head IMK, University of	
		5 4 11 4 16	Kerala	
	D: 1. 1	Dr. Andi Asrifan	UMS Rappang, Indonesia	
	Digital	Mr. Edward Mondol	Founder, Global Academy of	
Conference	Transformation in		Hoslistic Leadership and	29.04.2022
	Commerce and		Coaching, Canada	
	Management	Atty. Sheena Mai A	Program Chair, BSED & BPED	
		Galman	College of Education, Nueva	
			University of Science and	
		D 0 1 1 C 11 1	Technology, Philippines	
		Dr. Subathra Chelladurai	Founder & President, Cape	
			Forum, You Trust	



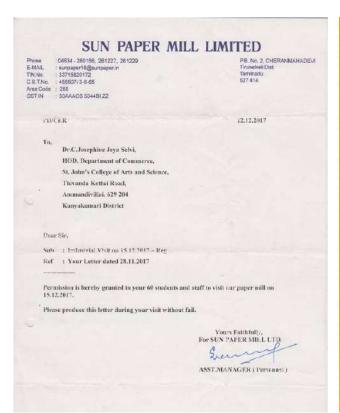
International Conference Organized by the Department of Commerce (2021 & 2022)



Seminar on Path to Financial Freedom (2021) & Conference on Digital Transformation in Commerce and Management (2022) organized by the Department of Commerce

#### **Industrial Visits Arranged for the Students**

Company Name	Place	Date	No. of Students	No. of Faculty
Sun Paper Mill Limited	Tirunelveli	15.12.2017	60	3
Doddabetta Tea Factory and the Tea Museum	Coonoor	07.09.2019	49	4





Industrial Visits organized by the Department of Commerce to Sun Paper Mill Limited (2017) & Doddabetta Tea Factory and the Tea Museum (2019)

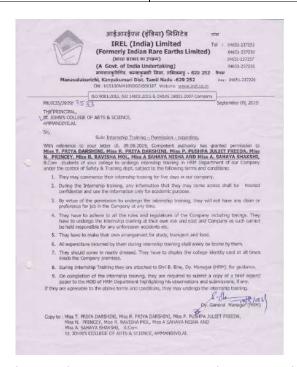




Industrial Visit to The Tea Factory, Doddabetta organized by the Department of Commerce (2019)

#### **Internship**

Department	<b>Company Name</b>	Place	No. of Students
Commerce	IREL (India) Limited	Kanyakumari	7



Internship arranged to the students in the HRM Department at the IREL (India) Limited, Manavalakurichi by the Department of Commerce (2019)

#### DEPARTMENT OF COMPUTER APPLICATIONS



Webinars Organized by the Department of Computer Applications (2021)

Program	Topic	Chief-guest	Affiliation	Date
Symposium	Technovate 2K17	Mrs. T.V. Chitra	HOD, Dept. of CSE, Arunachala College of Engineering for College, Manalivilai	30.08.2017
Training Program	Internet of Things	Mr. Rahul Rajan	Embedded Developer, Global Technologies	10.07.2018
Training Program	PHP	Mr. K. Sandeep	Software Engineer, Global Technologies	10.07.2018
Symposium	Technovate	Dr. N. Suresh Singh	HOD, Dept.of CA, Malankara Catholic College, Kaliakkavilai	08.02.2019
Workshop	Placement Training Programme	Mr. M. Anto Xavier Roch	Placement Officer, St. Xavier's Catholic College of Engineering, Nagercoil	02.03.2021
Webinar	Introduction to Wordpress for webdesigning	Mr. Joshua Sundar	Senior Wordpress Developer	05.05.2021
Webinar	Skills of New World Enterpreneurs	Mr. Nishanth	Project Head, Seed Foundations	17.08.2021
Webinar	Learning for Real Time Implementations	Mr. A. Arul Dass	Technical Specialist, Deltal Dental Insurance, San Francisco, California, United States of America	01.09.2021
Seminar	Encountering the Ever- Changing Future of Computers	Mr. Jeev M. Rajan	HR & Admin Manager, Shoba Group of Companies, United Arab Emirates	01.10.2021
Workshop	Web Designing	Mr. A. Ajin	BitzBurg, Nagercoil	21.10.2021
Seminar	The Next Pandemic and it's Business Opportunities	Mr. S. Nisanth	Project Manager, Discover New Horizons LLC	02.03.2022
Seminar	Career Building	Mr. Christ Jose	R-Shell Info Services	22.03.2022



Symposium on Technovate organized by the Department of Computer Applications (2017)



Webinar on Encountering the Ever-Changing Future of Computers Organized by the Department of Computer Applications (2021)

#### **Internship**

Department	Company Name	Place	No. of Students
Computer Applications	Macinson Software India Pvt. Ltd.	Bengaluru	1



## Macinson Software India Private Ltd

No.178/1, Ranganatha Layout, Bannerghatta, Bengaluru, Karnataka, 560083 http://macinson.com

#### 24th March 2022

#### Madhava Anandh A

Dear Madhava,

On behalf of Macinson Software India Private Ltd., we are elated to inform you that you have been selected for the position of internship with our company. On your acceptance of this offer letter, you will be required to join the organization from March 24, 2022 and you will be reporting to Mrs Jeb S.

We would like to inform you that the duration of this internship will be 3 months and it will be an unpaid internship. During this time, your employment status with Macinson Software India Private Ltd. will be temporary and therefore, you will not be entitled for kind of privileges that other employees of the company are entitled to.

Your internship will end on June 24, 2022. We would also like to highlight that the company holds complete rights to terminate your internship anytime during this period with or without any resear.

During your internship, you will get access to different kinds of confidential information about the company and by accepting this offer letter, you agree that you will take complete care in maintaining the confidentiality of all the information the you come across and by any means, you will not be using it for any kind of personal benefits or reasons other than work related tasks. On completion of your internship, you will be required to handover all the official documents, laptop and other company possessions that will be given to you during your internship.

By accepting this offer letter, you agree to all the terms and conditions that have been mentioned above and you agree that you will be following all the rules and regulations at the company and you will also be observing all the practices and policies that define the working and conduct at the company.

We look forward to have you onboard and we are hopeful that this association will be mutually beneficial to both the parties. You will need to express your acceptance to the appointment as intern with our company by signing the copy of this document and sharing it with us by post/mail.

Congratulations and welcome aboard.

Accepted by

A.m.Anandh

Madhava Anandh .A

#### DEPARTMENT OF COMPUTER SCIENCE

Program	Topic	Chief-guest	Affiliation	Date
Symposium	CATE 2017	Dr. Shaji	Asst.Professor, Dept. of CSE, St. Xavier's Catholic College of Engineering, Chunkankadai	16.08.2017
Workshop	Android Workshop	Mr. Ganesh & Mr. Gowsik	Hitech Solutions, Nagercoil	07.12.2017
Seminar	Internet of Things	Mr. Ganesh & Mr. Gowsik	Hitech Solutions, Nagercoil	05.07.2018
Workshop	Workshop on "PHP"	Mr. Senthil Murugan	Acharya Virtual Solutions, Marthandam	09.07.2018
Training Program	Online Income Generation	Mr. Nisanth & Mrs. Pradeeba	Chairman, Seed Foundation, Nagercoil Lecturer, The University of Jordan	10.07.2018
Workshop	Internet of Things	Mr. K. Kumar	Software Developer, Hitech Solutions, Nagercoil	11.07.2018
Symposium	CATE 2018	Dr. A. Reena Rose	HOD, Dept. of CSE, St. Xavier's Catholic College of Engineering, Chunkankadai	18.08.2018
Symposium	CATE 2019	Mrs. Simi Mol	Dept. of CSE, St. Xavier's Catholic College of Engineering, Chunkankadai	27.08.2019
Seminar	Employability Skills for Future	Dr. Karthick	HR Manager, HCL Technologies	23.05.2020
Workshop	Introduction to Wordpress for webdesigning	Mr. Joshua Sundar	Senior Wordpress Developer	05.05.2021



CATE 2019 symposium organized by the Department of Computer Science (2019)



Training Programme on Introduction to Wordpress for Web Designing Organized by the Department of Computer Science (2021)



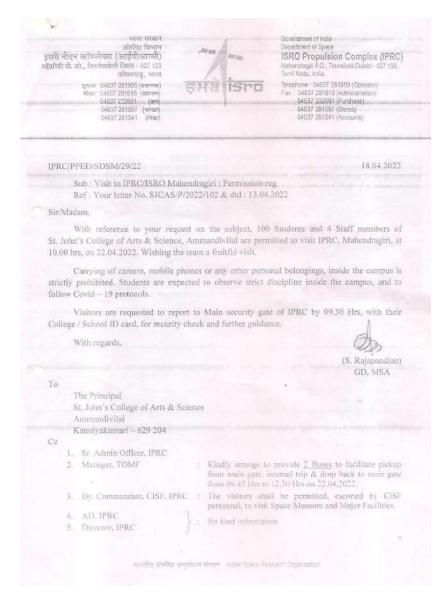
Android Workshop organized by the Department of Computer Science (2017)



Online Training Programme on Introduction to Wordpress for Web Designing Organized by the Department of Computer Science (2021)

#### **Industrial Visit Arranged for the Students**

Company Name	Place	Date	No. of Students	No. of Faculty
ISRO Propulsion Complex (IPRC)	Mahendragiri	22.04.2022	53	5



Industrial Visit arranged to ISRO Propulsion Complex (IPRC) by the Department of Computer Science (2022)

II M.Sc. (Computer Science) Project Reports (2021-22)

Project Title	Supervisor	Student's Name
Efficient Quantum Information Hiding for Remote Medical Image Sharing	Ms. R. Amala Rose	Abisha M
Automatic Classifications of Plant Based on their Leaves	Ms. A. Angel Mary	Lishiba Shamini S
Efficient Revocable Multi Authority Attribute Based Encryption for Cloud Storage	Dr. R. Kavitha Jaba Malar	Nithin Danish D
Attack Detection for Face Recognition Using Light Field Camera	Ms. S. Renuka	Nithya R
Diligent Transaction Using Block Chain by SHA - 256	Ms. P. Ganga Easwari	Sweetin Aalesta A

# Internship

Department	Company Name	Place	No. of Students
Computer Science	Macinson Software India Pvt. Ltd.	Bengaluru	1

### **DEPARTMENT OF MATHEMATICS**

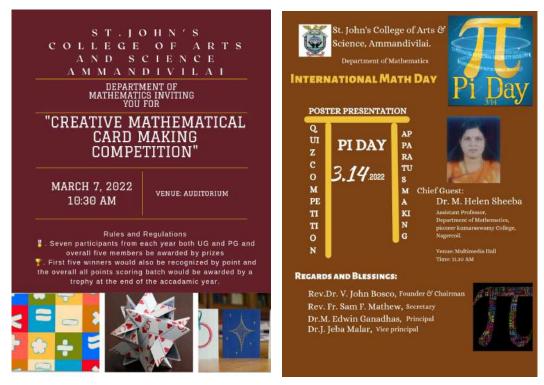
Program	Topic	Chief-guest	Affiliation	Date
Seminar	Algebraic Graph Theory	Dr. S. Kavitha	Asst. Prof., PG Extention Centre-Manonmaniam Sundaranar University, Nagercoil	20.12.2017
Seminar	Fundamental of Analysis	Dr. A.M. Anto	Asst. Prof., Malankara Catholic College, Kaliakkavilai	28.08.2018
Seminar	Graph Reconstrcution - A Taste of Research	Dr. P. Anusha Devi	Asst. Prof. Dept. of Mathematics, Alphonsa College of Arts and Science, Karungal	23.02.2022
Seminar	Recent Trends in Research Area of Graph Theory	Dr. M. Ashwin Shijo	Asst. Prof. Dept. of Mathematics, Muslim Arts and Science College, Thiruvithancode	24.02.2022
Workshop	Creative Mathematical Card Making	Mrs. R. Jaculin Nijatha	Asst. Prof., Bethany Nava Jeevan College of Education, Vencode	07.03.2022
Workshop	International Math Day	Dr. S. Helen Sheeba	Asst. Prof. Dept. of Mathematics, Pioneer Kumaraswamy College, Nagercoil	14.03.2022
Webinar	Application of Mathematics In Real Life	Dr. J. John	Associate Professor, Head of The Department, Dept. of Mathematics, Govt. College of Engineering, Thirunelveli	31.08.2021



Seminar on Fundamentals of Analysis organized by the Department of Mathematics (2018)



International Math Day Organized by the Department of Mathematics (2022)



Creative Mathematical Card Making Competition & International Math Day Organized by the Department of Mathematics (2022)

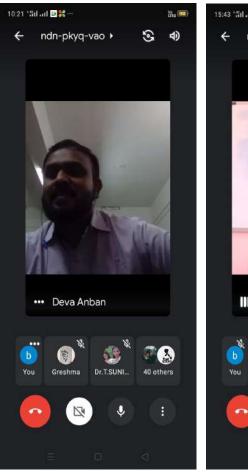
#### M.Phil. (Mathematics) Dissertations (2021-22)

Project Title	Supervisor	Student's Name
A Study on Latin Square Graphs	Dr. J. Virgin Alangara Sheeba	Anisha M
A study on Monophonic Geodetic Domination of a Graph	Dr. C. Bency	Jacklin Nijatha L
A Study on Contiuous Monotonic Decompination of Graph	Dr. S. Elizabeth Bernie	Jeflin Vinika V M
A Special Type of Topologized Graph and Domination	Dr. S. Ancy Mary	Mary Shanio K

### DEPARTMENT OF PHYSICS

# Workshop & Webinar

Program	Topic	Chief-guest	Affiliation	Date
Workshop	Practical workshop	Mrs. R. Godwini	Asst. Prof. of Physics, Muslim Arts College	04.09.2019
Workshop	Practical workshop	Dr. K. U. Madhu	Asst. Prof. of Physics, ST. Hindu College, Nagercoil	11.02.2020
Workshop	Practical workshop	Mrs. R. Godwini	Asst. Prof. of Physics, Muslim Arts College	03.03.2021
Career Guidance Programme	Career Guidance Programme	Dr. J. Deva Anban	Asst. Prof. of Physics, Pioneer Kumaraswamy College, Nagercoil	31.08.2021
Webinar	Fundamentals of Electronics	Dr. P. Manoharan	Asst. Prof. of Physics, Ponjesly Engineering College, Nagercoil	31.08.2021
Workshop	Practical workshop	Dr. P. Sekar Ramasubramaniam	Rtd., HOD of Physics ST. Hindu College, Nagercoil	24.11.2021
Webinar	How to Write an Article for Publication in Free Journals?	Dr. T. Suthan	Asst. Prof. of Physics, Lekshmipuram College of Arts and Science	28.03.2022
Webinar	Logic Gates	Dr. T. Sunitha	Professor, ECE Department, Udaya School of Engineering, Vellamodi	28.04.2022





Webinar on Career Guidance Programme & Fundamentals of Electronics Organized by the Department of Physics (2021)



Demonstration of Experiments to the Students by the Department of Physics (2021)

# **Industrial Visit Arranged for the Students**

Company Name	Place	Date	No. of Students	No. of Faculty
ISRO Propulsion Complex (IPRC)	Mahendragiri	02.03.2020	26	2

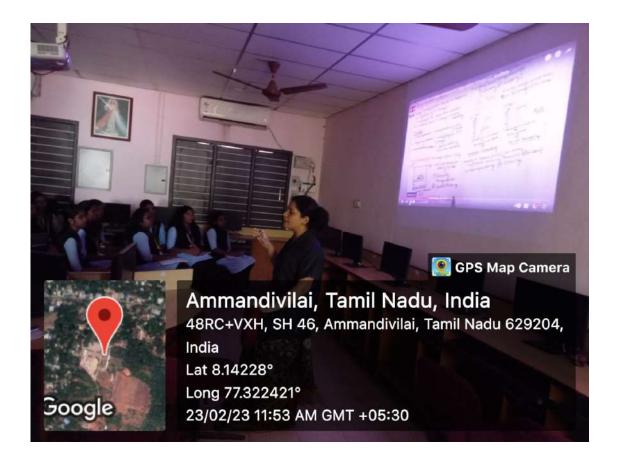


Industrial Visit arranged to ISRO Propulsion Complex (IPRC) by the Department of Physics (2020)

# FACULTY USING ICT







### ICT TOOLS AND RESOURCES

ICT Tools and Resources Available	Number of ICT Enabled Classrooms	E-Resources and Techniques Used
LCD Projectors LAN Wi-Fi CDs DVDs	Number of Classrooms with LCD Projectors - 6 Number of Classrooms with LAN/Wi-Fi facility - 34 Multi-Media Hall - 1	NPTEL ResearchGate Khan Academy Open-Source Databases PowerPoint Presentation Social Science Research Network