



EGS PILLAY

29

YEARS OF
EXCELLENCE
IN EDUCATION

ENGINEERING COLLEGE

Nagapattinam - 611 002.

ARTS & SCIENCE | POLYTECHNIC | NURSING | B.ED | PHARMACY | SCHOOLS

For any Queries Call

+91-9976888999 | +91-8680954537

கே.ஜி.எஸ்.பிள்ளை பொறியியல் கல்லூரி (தஞ்சாவூர்)
ACCREDITED BY IBA (MECH SEE CS&IT CIVIL ECE) & NAAC 'A' GRADE



E.G.S.P.E.C EXPRESS

Newsletter Jun-Sep 2024

Issue 1 vol 3

Department Activities

Department of Artificial Intelligence and Data Science.....04

Department of Biomedical Engineering.....04

Department of Electrical and Electronics Engineering.....11

Department of Master of Computer Application.....12



EGS PILLAY ENGINEERING COLLEGE (Autonomous)

UG PROGRAMMES ACCREDITED BY NBA
ACCREDITED BY NAAC WITH 'A' GRADE

Approved by AICTE - New Delhi / Affiliated to Anna University - Chennai



28
Years

U.G. COURSES

- B.E Bio - Medical Engineering
- B.E Mechanical Engineering
- B.E Civil Engineering
- B.E Computer Science & Engineering
- B.E Electronics & Communication Engineering
- B.E Electrical & Electronics Engineering
- B.Tech Artificial Intelligence & Data Science
- B.Tech Information Technology
- B.Tech Computer Science & Business Systems

P.G. COURSES

- M.B.A, M.C.A
- M.E,
Research
- Ph.D

55th Position in Tamil Nadu
1st in Trichy Region in

TAMILNADU ENGINEERING ADMISSION - 2022 - 23

3806
Counseling
Code



Accredited by NBA



Accredited by NAAC
With Grade - A



Autonomous
Granted by UGC

+91- 86809 54537 | +91 - 99768 88999
Collectorate Opp, Nagapattinam-611002

STUDENT ACHIEVEMENTS

S. No	Name of the Student	Event/Activity/Program	Prizes/ Participation/ If any	Duration
1.	S.SHALINI	Attended Internship Training On Virtual AI&ML at AICTE Google Developers (Online Mode)	Certification	10.04.24 to 10.06.24 (2 Month)
2.	S.SHALINI	Attended Virtual Internship in Machine Learning at CodSoft Company (Online Mode)	Certification	10.05.24 to 10.06.24 (1 Month)
3.	S.PAVALAMBIGA	Attended Virtual Internship Training On Data Analytics Process Automation at AICTE Edu skills (Online Mode)	Certification	10.04.24 to 10.06.24 (2 Month)
4.	S.PAVALAMBIGA	Introduction to Excel at Coursera Platform (Online Mode)	Certification	18.07.24 (1 day)
5.	S.SHALINI	Attended Digi Labs Level-Up Programme on Python (Online Mode)	Certification	12.05.24 to 12.06.24 (1 Month)
	S.PAVALAMBIGA			
	B.NITHYASRI			
	V.AKSHAYA			
6.	S.Pavalambiga B.Nithyasri V.Akshaya A.Mohammed Khalifa S.Mohamed Safwan S.Sohanlal E.Rajavarman (III YEAR- AI&DS)	National Small Industries Corporation Technical Services Centre, Ekkaduthangal, Guindy, Chennai	05.08.2024 To 10.08.2024 (Offline)	

STUDENT ONLINE CERTIFICATION :

S.No	Student Name	Course Name/Event	Prizes/ Participation/If any	Platform	Duration
1.	PAVALAMBIGA S	VIRTUAL INTERNSHIP PROGRAM IN DATA SCIENCE	CERTIFICATION	CODEALPHA	01.08.2024
2.	SHALINI S	INTRODUCTION TO EXCEL	PROJECT CERTIFICATION	COURSERA	04.08. 2024
3.	SUTHARSHANA RAM R	INTRODUCTION TO DATA SCIENCE	CERTIFICATION	INFOSYS SPRINGBOARD	04.08. 2024
4.	SHALINI S	INTRODUCTION TO DATA SCIENCE	CERTIFICATION	GREAT LEARNING	05.08.2024
5.	II YEAR & III YEAR (35 STUDENTS)	FUTURE EXPO	PARTICIPATION	EGS PILLAY ENGINEERING COLLEGE	22.08.2024 to 24.08.2024

STAFF ACHIEVEMENTS**Journal Publication**

S.No	Name of the authors	Journal Name	Paper Title	Publication details	DOI & Indexing
1	Dr.J.Amutha Assistant Professor / AI&DS	AIP Conference proceedings	Reliability of Clustering Algorithm in wireless Sensor networks using supervised machine Learning Classification Approaches	AIP Publishing	https://doi.org/10.1063/5.0197752

WORKSHOP AND SEMINAR:

S.No	Name of the Faculty	Title	Date	Organized By
1	Mrs.S.Akilandeswari Assistant Professor / AI&DS	Workshop and Hands- on Training on “LaTex for Writing Research paper & Scientific Documents” (Online Mode)	24.06.2024 to 28.06.2024	ACT Academy, Kerala

2	Dr.J.Amutha Assistant Professor / AI&DS	Blockchain Technology and its Applications (Online Mode)	02.06.2024	Progrezz Academic Training & Research Institute, Tirupur
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FACULTY DEVELOPMENT PROGRAMME:

S.No	Faculty Details	Course Name	Platform	Date	Organized By
1	Ms.K.RAHAPRIYA Assistant Professor / AI&DS	Google AI-ML	AICTE Training and Learning Academy Six days FDP (Physical Mode)	08.07.24 to 13.07.24	KSR College of Engineering (Autonomous), Thiruchengode.
2	Dr.J.Amutha Assistant Professor / AI&DS	Microsoft Power BI Data Analyst Associate	ICT Academy (offline)	05 Aug 2024 to 09 Aug 2024	Rajalakshmi Institute of Technology, Chennai.



FACULTY TRAINING PROGRAMME:

S.No	Faculty Details	Course Name	Platform	Date	Organized By
1	Mr.R.GOPINATH Assistant Professor / AI&DS Ms.R,DIVYABHARATHI Assistant Professor / AI&DS	Python E-Box	Python	01.07.24 to 12.07.24	Amphisoft E-Box Academy, Coimbatore (Physical Mode)



PROGRAMME EVENTS

SKILL DEVELOPMENT PROGRAMME:

S.No	Faculty Coordinators	Course Name	Date	Beneficiary
1	Ms.K.RAHAPRIYA Assistant Professor / AI&DS	One day Skill Development on Google AI-ML	26.07.24	II Year AI&DS Students
2	Mr.R.GOPINATH Assistant Professor / AI&DS	Case Study of AI and ML project along with versatile field	19.07.24	III Year AI&DS Students



INDUSTRY INTERACTION EVENT:

S.No	Faculty Coordinators	Programme Title	Resource Person	Date	Beneficiary
1	Dr.S.Palani Murugan HoD/AI&DS Mrs.S.Akilandeswari Assistant Professor / AI&DS	Soft Skill program	Mr. Nizar Ahamed	22.07.24 to 26.07.24	III Year AI&DS Students

DEPARTMENT OF BIOMEDICAL ENGINEERING

STUDENT ACHIEVMENTS

S. No	Name of the Student	Event/Activity/Program	Prizes/ Participation /If any	Date/Duration
1.	Ragavi Natarajan	International conference on waste energy and environment ICWEE-2024-Paper presentation Exploration and optimization of dual gate nano tube field effect transistor device characteristics for gas sensing application	Participation	3.07.24 to 5.7.24



2.	K/Yazhini	Youth Arts competition	Participation	09.07.24
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3.	S.Srinija	The biomedical tech talk marathon series 2024	Scored first mark	8.07.24 to 12.07.24
 <p>Athenapandian Private Limited's THE INTERNATIONAL FOVEA-Z BIOMEDICAL ASSOCIATION proudly presents the CERTIFICATE OF APPRECIATION. This is certify that awarded to Ms S. Srinija, Department of Biomedical Engineering, EGS Pillay Engineering College, Nagapattinam. Winner of THE BIOMEDICAL TECH-TALK MARATHON SERIES 2024, she scored first mark among the 98 participants, participated in the week 7 Marathon Series under the title "SIGNIFICANCE OF PORTABILITY IN RADIOLOGY MACHINES" from 08th of July 2024 to 12th of July 2024. Signed by Vice President Ms Rashika and Head of Association M. Sathesha.</p>				
4.	Subasribabu	In plant training in Embedded system in Code bind technologies, Coimbatore	Training completed	15.07.24 to 19.07.24
 <p><codebind/> Technologies. INPLANT TRAINING CERTIFICATE. CERTIFICATE NUMBER: CBTIPE151103240719. This certificate is awarded to <u>SUBASRIBABU</u> who has undergone Inplant Training in <u>EMBEDDED SYSTEMS</u> from <u>15-07-2024</u> to <u>19-07-2024</u> at CodeBind Technologies, Coimbatore. During the course of training period, the conduct of the trainee was found to be <u>Good</u>. Signed by Training Facilitator K. Arangan and Issuing Authority.</p>				
5.	Subasribabu	One day workshop on digital marketing	Participation Receiving goog	17.07.24

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WORKSHOP PARTICIPATION CERTIFICATE CERTIFICATE NUMBER: **CBTWE151105240719**

This certificate is awarded to SUBASRIBABU, for his/her active and invaluable contribution to the One Day Workshop on DIGITAL MARKETING held on 17.07.2024 at CodeBind Technologies, Coimbatore. During the Workshop period the performance of the trainee was found to be Good.

801 C, 1st Street, Cross Cut Road, Gandhigram, Coimbatore
 Near Gandhigram Bus Stand

Head Office: T.Nagar, Chennai
 Branch Office: Coimbatore, Trichy.

info@codebindtechnologies.com
 www.codebindtechnologies.com
 +91 975 11 11 343

K. Anand
 Training Facilitator

Shelly
 Issuing Authority

6.	Subasribabu	Corporate training test	Training completed	17.07.24
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CERTIFICATE OF PARTICIPATION CERTIFICATE NUMBER: **CBTAE151105240719**

This certificate is awarded to SUBASRIBABU, has successfully Completed a "Corporate Training Test" based on Placement Aptitude Questions held on 17.07.2024 at CodeBind Technologies, Coimbatore. On receiving this Certificate, the candidate will be allowed to access the Online Placement training portal to enhance their aptitude skills. The portal can be accessed by login in to the website www.onlineplacementtraining.com.



801 C, 1st Street, Cross Cut Road, Gandhigram, Coimbatore
 Near Gandhigram Bus Stand
 +91 975 11 11 343
 www.codebindtechnologies.com

Head Office: Chennai. Branch: Coimbatore, Trichy

info@codebindtechnologies.com

ACTIVITY-1:

S.No	Faculty Coordinator	Activity Name	Beneficiary	Date	Number of participants	Venue
1	Dr.R.Venkatesan, Asst.Prof	Who Am I?	V Sem/III BME	26-07-2024	59	GGB-205

STAFF ACHIEVEMENTS

SCI JOURNAL PUBLICATIONS:

S. No	Name of the authors	Journal Name	Paper Title	Publication details	DOI & Indexing
1	A.Sundar Raj Saloni Bansal Hassan M. Al-Jawahr T. Blesslin Sheeba	2023 International Conference for Technological Engineering and its Applications in Sustainable Development (ICTEASD) Date Added to IEEE Xplore: 10 July 2024	Synchronized Optimization of Smart Home Appliance Scheduling and Cost-Effective Energy Management Using Harris-Hawks Algorithm in Smart Grids	IEEE	DOI: 10.1109/ICTEAS D57136.2023.10585020

SCOPUS JOURNAL PUBLICATIONS:

S. No	Name of the Authors	Journal Name	Paper Title	Publication	DOI & Indexing
1	S.Chitra Nigmatullayeva Gulchekhra Nurullayevna J. Jasmine Hephzipah Kala Priydarshini G	2023 International Conference for Technological Engineering and its Applications in Sustainable Development (ICTEASD)	Comprehensive Performance Assessment and Power Prediction Methodology for Bifacial Photovoltaic Solar Panels in Offshore and Rooftop Applications	IEEE	DOI: 10.1109/ICTEASD57136.2023.10584923
.2	S Jim Hawkinson, A Sundar Raj, S Senthilkumar, R Muthaiyan, K Balasubramaniyan , M Chinnadurai	2024 Third International Conference on Distributed Computing and Electrical Circuits and Electronics (ICDCECE)	A Efficient Approach of Image Stegnorgraphy Using Advanced Encryption System and Deep Neural Network	IEEE	10.1109/ICDCECE60827.2024.10548443 SCOPUS

FACULTY DEVELOPMENT PROGRAMME:

S.No	Faculty Details	Course Name	Platform	Date	Organized By
1	Mr.S.Jim hawkinson	3 rd IEEE international conference on distributed computing and Electrical circuits and electronics(ICDCECE-2024)	IEEE	26-27.04.24	SB Ballari institute of technology and management ,Ballari
2	Mrs.Azisumbarakath	FDP	International Fovea-Z Bio medical association	27.06.24 to 28.06.24	Atheenapandian Pvt Ltd
3	Dr.R.Venkatesan	FDP	International Fovea-Z Bio medical association	27.06.24 to 28.06.24	Atheenapandian Pvt Ltd
4.	Mr.Kalanithi	FDP	International Fovea-Z Bio medical	27.06.24 to 28.06.24	Atheenapandian Pvt Ltd

			association		
5.	Ms.Louis Anitha	FDP	International Fovea-Z Bio medical association	27.06.24 to 28.06.24	Atheenapandian Pvt Ltd
6.	Mrs.G.Veidhegi	FDP	International Fovea-Z Bio medical association	27.06.24 to 28.06.24	Atheenapandian Pvt Ltd





CONSULTANCY TRAINING PROGRAMME:

DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

S.No	Training program Details	No of Beneficiary	Duration	Software platform	Coordinators
1	BMA26 Biomechanics and Finite Element Analysis Lab PKIET-Karaikkal	44	29/07/2024 - 02/08/2024 Total 5 days	Matlab	Dr.A.Sundar Raj,M.E,Ph.D Prof,Head Mr.S. JimHawkinson, M.E,Ph.D Asst Prof



NEWSLETTER

SEPTEMBER 2024 STUDENT ACHIEVEMENTS

<u>Co Curricular-activities</u>					
S.NO	Student Name	Course Name/Event	Prizes/ Participation/ If any	CollegeName/ Platform	Duration
1.	VIDHYA K,S RILEKHA.M, RAJESHVANI	TNSCST STUDENT PROPOSAL	APPLIED	E.G.S PILLAY ENGINEERING COLLEGE	9.9.2024
2.	SIVARANJAN,GOKUL, SUMAN	TNSCST STUDENT PROPOSAL	APPLIED	E.G.S PILLAY ENGINEERING COLLEGE	9.9.2024
3.	HARINI,INDHUMATHI, MAHALAKSHMI	TNSCST STUDENT PROPOSAL	APPLIED	E.G.S PILLAY ENGINEERING COLLEGE	9.9.2024
4.	PELTON KEVIN REGAN A,SARVAS,VINOTHKU MAR	TNSCST STUDENT PROPOSAL	APPLIED	E.G.S PILLAY ENGINEERING COLLEGE	9.9.2024
5.	MUKILAN,RAJBHARA TH,SUTHASRIN	TNSCST STUDENT PROPOSAL	APPLIED	E.G.S PILLAY ENGINEERING COLLEGE	9.9.2024

6.	KANISHKA V,DEEPIKA,DASIYA	TNSCST STUDENT PROPOSAL	APPLIED	E.G.S PILLAY ENGINEERING COLLEGE	9.9.2024
7.	VISHAL R	IEEE PROJECT PRESENTATION	PARTICIPATION	KUMARAGURU INSTITUTE OF TECHNOLOGY COIMBATORE	11.9.2024
8.	ANBARASI P	IEEE PROJECT PRESENTATION	PARTICIPATION	KUMARAGURU INSTITUTE OF TECHNOLOGY COIMBATORE	11.9.2024
9.	SUSHMITHA X	IEEE PROJECT PRESENTATION	PARTICIPATION	KUMARAGURU INSTITUTE OF TECHNOLOGY COIMBATORE	11.9.2024
10.	KANISHKA V	IEEE PROJECT PRESENTATION	PARTICIPATION	KUMARAGURU INSTITUTE OF TECHNOLOGY COIMBATORE	11.9.2024
11.	PRIYADHARSHINI B	IEEE PROJECT PRESENTATION	PARTICIPATION	KUMARAGURU INSTITUTE OF TECHNOLOGY COIMBATORE	11.9.2024
12.	SANDHIYA M	IEEE PROJECT PRESENTATION	PARTICIPATION	KUMARAGURU INSTITUTE OF TECHNOLOGY COIMBATORE	11.9.2024
13.	SHANMUGAESHWARIS	IEEE PROJECT PRESENTATION	PARTICIPATION	KUMARAGURU INSTITUTE OF TECHNOLOGY COIMBATORE	11.9.2024
14.	DHARUNIMA P	IEEE PROJECT PRESENTATION	PARTICIPATION	KUMARAGURU INSTITUTE OF TECHNOLOGY COIMBATORE	11.9.2024
15.	GROPHIN J	IEEE PROJECT PRESENTATION	PARTICIPATION	KUMARAGURU INSTITUTE OF TECHNOLOGY COIMBATORE	11.9.2024
16.	THARVESH MUHAIDEEN	24HRS HACKATHON	PARTICIPATION	SONA COLLEGE	13.9.2024

				SALEM	
17.	VISHAL R	24HRS HACKATHON	PARTICIPATION	SONA COLLEGE SALEM	13.9.2024
18.	THENNAVAN J	ONLINE CERTIFICATION	PARTICIPATION	LIVE WIRE MAYILADUTH URAI	15.9.2024
19.	II YEAR A&B (25 STUDENTS)	ONLINE CERTIFICATION-MATLAB	PARTICIPATION	E.G.S PILLAY ENGINEERING COLLEGE	28.9.2024
Sports Achievements					
20.	PRIYALAKSHMI A	CHESS COMPETITION-ZONAL MEET	WINNER	AVC COLLEGE MAYILADUTH URAI	10.9.2024
21.	SUDHAN H	CM TROPHY	WINNER	SDAT	15.9.2024
22.	BALAPRASANNA	CM TROPHY	WINNER	SDAT	15.9.2024
23.	SUDHAN H	CM TROPHY-CRICKET	WINNER	SDAT NAGAPATTIN AM	14,15,16 SEPT 2024
24.	BALAJI	CM TROPHY-CRICKET	WINNER	SDAT NAGAPATTIN AM	14,15,16 SEPT 2024
25.	BALAPRASANNA	CM TROPHY-CRICKET	WINNER	SDAT NAGAPATTIN AM	14,15,16 SEPT 2024
26.	JANANI	CM TROPHY-CARROM	WINNER	SDAT NAGAPATTIN AM	19.9.2024
27.	VIGNESHWARAN	CM TROPHY-DISCUSS THROW	WINNER	SDAT NAGAPATTIN AM	28.9.2024

STAFF ACHIEVEMENTS

SCI JOURNAL PUBLICATIONS:

S.No	Name of the authors	Journal Name	Paper Title	Publication details	If SCOPUS / SCI Indexed
1	G. Kirithiga, S. Senthilkumar, Mohammed Alharbi, S.P.Mangayarkarasi,	Scientific Reports	Design of modified long short-term memory-based zebra optimization algorithm for limiting the issue of	14, Article number: 2439 (2024)	SCI Indexed https://doi.org/10.1038/s41598-024-73308-9

			SHEPWM in multi-level inverter		
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TNSCST STUDENT PROPOSAL SUBMISSION DETAILS:

S.No	Guide Name	Students Name	Title	Date of apply
1	Dr.M.Malathi, Professor & HOD/ECE	K.Vidhya, M.Srilekha, R.Rajeshvani	Facial Recognition for automated attendance and emotion detector: Leveraging CNN model for Real-time Monitoring	09.09.24
2	Dr.M.Malathi, Professor & HOD/ECE	R.Sivaranjan, V.Gokul, N.Suman	Intelligent Intrusion detection system for secure zones using computer vision and ROI monitoring	
3.	Dr.S.Senthilkumar, Assistant Professor / ECE	T.Harini, R.Indhumathi, V.Mahalakshmi	Smart precision agriculture system for delta areas using FPGA and AI	
4.	Dr.M.Irshad Ahamed, Associate Professor / ECE	A.pelton Kevin Reagan T.A.Sarvas M.Vinothkumar	Real time water monitoring by arduino	
5.	Dr.M.Irshad Ahamed, Associate Professor / ECE	B.Mukilan, S.Rajbharath, N.suthasrin	Active mobile phone detector using RF signal for restricted areas	
6.	Dr.M.Nuthal Srinivasan, Assistant Professor / ECE	V.Kanishka, S.Deepika, J.Dasiya	Wireless Charging for electronic gadget to visually impaired people	09.09.24

FACULTY DEVELOPMENT PROGRAMME:

S.No	Faculty Details	Course Name	Platform	Date	Participation details
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1	Mr.L.ANBAZHAGAN Assistant Professor / ECE	Integration of AI and IIoT for design of Solar Powered Electric vehicle charging infrastructure for green future	Seven days FDP	21.09.24 to 28.09.24	Erode Sengunthar Enigneering College
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PROGRAMME EVENTS

IETE SPONSORED WEBINAR:

S.No.	Organizing details	Resource Person	Title &Organized by	Venue &Date
1.	<p>Program Conveners:</p> <p>1.Dr.M.MALATHI, Professor & HOD/ECE</p> <p>Program Coordinators:</p> <p>1.Dr.D.Devarajan, Associate Professor/ECE</p> <p>2.Ms.V.Lakshmi Praba, Assistant Professor/ECE</p>	<p>Dr.K.Prabu, Associate Professor, Department of ECE, National Institute of Technology, Karnataka(NITK), Surathkal, Karnataka.</p>	<p>Exploring 6G and IOT:A visionary journey into the future of connectivity</p>	01.09.24



SRM JAYALAKSHMI ENGINEERING COLLEGE

 Engineering - 605 006

 Affiliated to Anna University - Chennai

 Approved by AICTE - New Delhi

 Department of Electronics and Communication Engineering

ICTE REGISTERED COURSE

WIRELESS OPTICS AND IOT IN WIRELESS CONNECTIVITY

Date: 01.09.2024 at 11:00 am (Online)

Chairman:

Dr. A. Ananthu, Prof & HOD/ECE

Coordinators:

Dr. D. Devarajan, JETE Convener & Associate Professor/Department of ECE

Ms. V. Lakshmi Prabu, Assistant Professor/Department of ECE



REGULICE PERSON



Dr. V. Prabu, Assistant Professor, Department of ECE, Assistant Lecturer of Technology Management, Suranjan Institute

Substantial Experience:

- 1. B.E. in ECE, Anna University
- 2. M.E. in Information and Networking in Mobile Systems of Anna University
- 3. Ph.D. in Wireless of Technology (WTE), Thiruvananthapuram

Work Experience:

- 1. Technical Assistant in Electrical Engineering in Anna University, Chennai
- 2. Assistant Professor in ECE Department, Madurai during 2006-2010 as May 2014

Awards:

- 1. Best Teacher of Anna University, Anna University in 2010
- 2. Best Teacher of Anna University in 2011
- 3. Best Teacher of Anna University in 2012
- 4. Best Teacher of Anna University in 2013
- 5. Best Teacher of Anna University in 2014
- 6. Best Teacher of Anna University in 2015
- 7. Best Teacher of Anna University in 2016
- 8. Best Teacher of Anna University in 2017
- 9. Best Teacher of Anna University in 2018
- 10. Best Teacher of Anna University in 2019
- 11. Best Teacher of Anna University in 2020
- 12. Best Teacher of Anna University in 2021
- 13. Best Teacher of Anna University in 2022
- 14. Best Teacher of Anna University in 2023
- 15. Best Teacher of Anna University in 2024

RESEARCH AREA:

1. Wireless Optics and Communication
2. Wireless Optics and Communication
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TECHNOLOGICAL:


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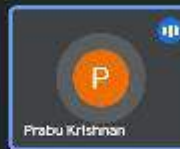
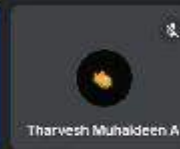


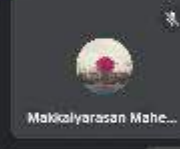

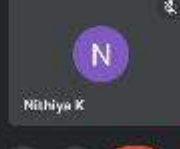
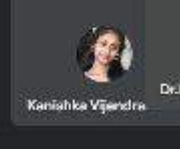

RESEARCH PAPER:

1. Wireless Optics and Communication
2. Wireless Optics and Communication
3. Wireless Optics and Communication
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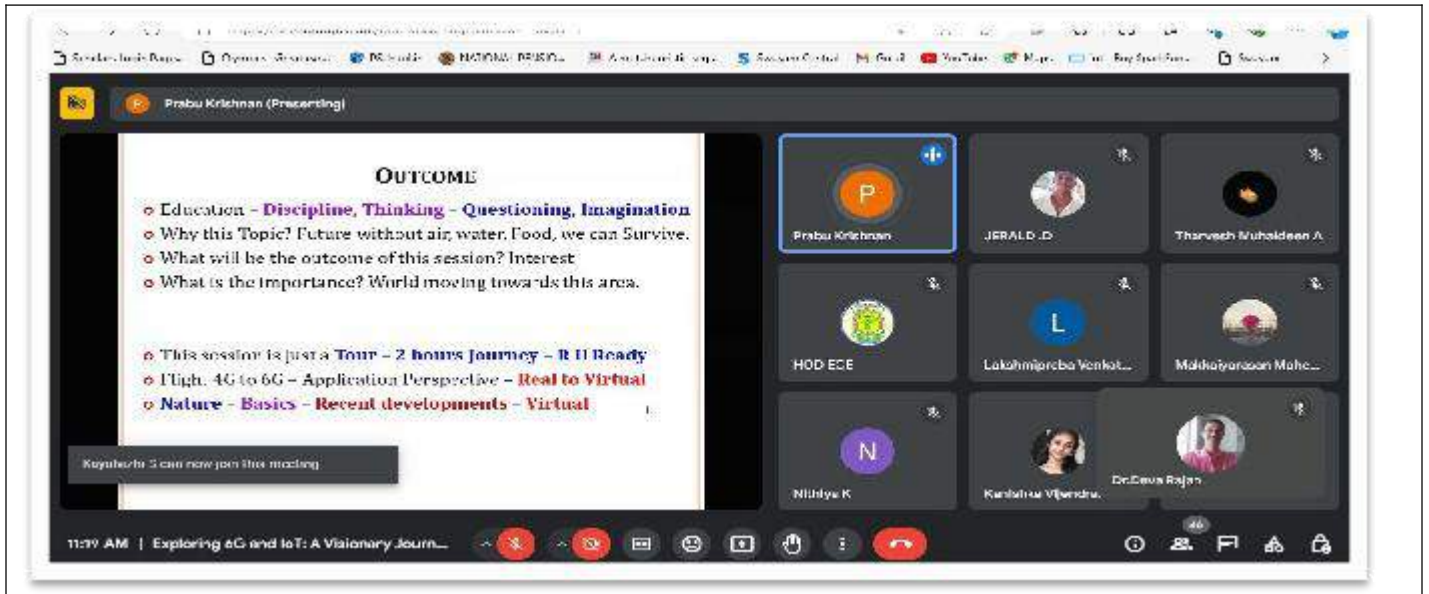
<https://meet.google.com/...>

Prabu Krishnan (Presenting)



 Prabu Krishnan	 Tharvesh Muhaideen A	 HOD ECE
 Lakshmi Prabu Venkat...	 Makkalyarasan Mahe...	 Abhinaya Varatharaj
 Nithiya K	 Karthika Vignendra	 Dr. Dewa Rajan

11:28 AM | Exploring 6G and IoT: A Visionary Journ...



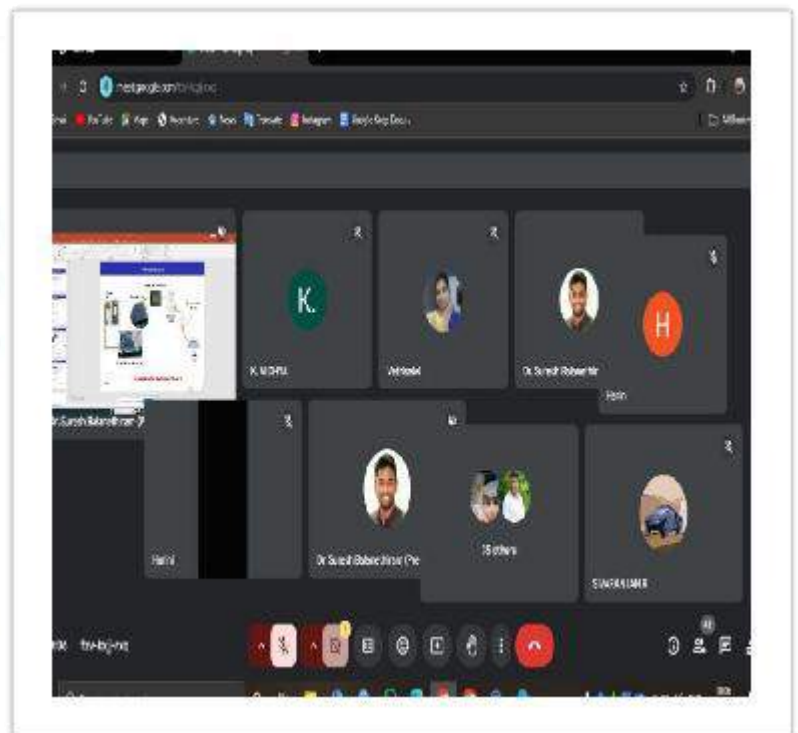
Webinar: ECE in association with IQAC

Students Technocrat club –Webinar 1

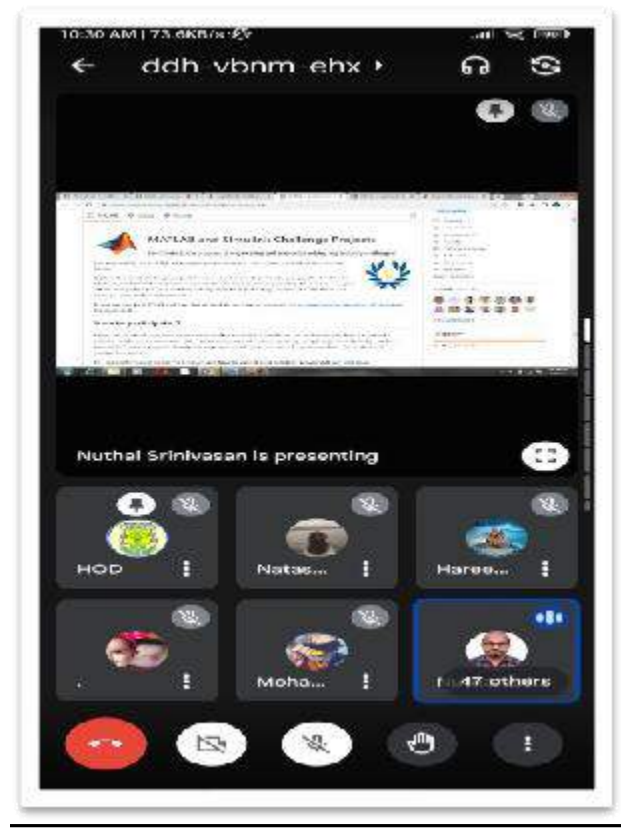
Topic	Simplifying Projects with Matlab: An Inductory Guide
Date and Time	08.09.24 to 10.00 am to 11.00 am

S.No.	Organizing details	Resource Person	Title & Organized by	Venue & Date
1.	<p>Program Conveners:</p> <p>1. Dr. M. MALATHI, Professor & HOD/ECE</p> <p>2. Dr. D. Devarajan, Associate Professor/ECE</p> <p>Program Coordinators:</p> <p>1. Mrs. S. Vetriselvi, Assistant Professor/ECE</p> <p>2. Mrs. K. Vembarasi, Assistant Professor/ECE</p>	<p>Dr. Suresh Balanethiram, Assistant Professor, Department of ECE, National Institute of Technology, Pudhuchery, Karaikal.</p>	<p>Webinar on Modelling Electrothermal Effects in semiconductor Devices</p>	<p>29.09.24</p>

Sample Photos




Platform	Google Meet https://meet.google.com/ddh-vbnm-ehx
No of participants	50
Resource Person	Dr.M.Nuthal Srinivasan, Assistant Professor, Department of ECE E.G.S. Pillay Engineering College (Autonomous), Nagapattinam.



Students Technocrat club –Webinar 2

Students Embex club –Webinar 1

TOPIC	Overview of NPTEL course
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Topic	Empowering electronics Projects through Tinkercad and wokwi simulators
Date and Time	On 22- September -2024 at 3.00 pm-04.00 pm
Platform	GoogleMeet https://meet.google.com/zbn-wbja-xuz
No.of. participants	78
Resource Person	<p>Dr.T.Manikandan, Head of innovation, Vivekanandha College of Engineering for women(Autonomous), Thiruchengode.</p> 

DATE & TIME	8 th September 2024 & 05.00 pm to 06.00 pm
PLATFORM	GoogleMeet https://meet.google.com/qnx-xkcb-pww
NO OF PARTICIPANTS	45

RESOURCE PERSON	Dr.S.Senthilkumar, AP&Assist.Head, Department of ECE, EGSPEC.
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Students Embex club –Webinar 2

TOPIC	Hands on Session about "AI in Classroom:Using google for education and GPT for enhanced learnings,
DATE & TIME	24.09.24&09.15 am
PLATFORM	Offline DSP lab(SJB105)
NO OF PARTICIPANTS	70
RESOURCE PERSON	Mr.A.Tharvesh Muhaideen & Ms.A.Tanushri, III year ECE-B, EGSPEC.



DEPARTMENT OF MCA

1. Students participative Activities, Events, Achievements.

S.No	Name of the Student	Event/Activity/Program	Prizes/Certificates
1.	I MCA 61 students	Slot II TERV Training on Advance JAVA programming	-

2. Faculty participative Activities, Events, Achievements.

S.No	Name of the Faculty	Event/Activity/Program	Organized by	Duration
1.	Mr.S. Selvaganapathy	FDP	EduSkills	8-07-2024 to 12-07-2024

3. Celebrate student successes by featuring academic awards, project wins, competition participation, or scholarship recipients.

(Send Photos with tagline: (Ex.) Topper Recognition Program)

4. Technical workshops, seminars, guest lectures, cultural events, challenges, competitions, or social gatherings organized/conducted.

S.No	Name of the Faculty	Event/Activity/Program	No	of	Duration
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	Coordinator		Participants	
1.	Dr.C.Mallika Mrs.A.Hema	Project Development with eclipse	61	1 hour
2.	Dr.C.Mallika Mrs.A.Hema	How to crack Accenture drive guest lecture	61	1 hour

5. Highlight faculty research contribution, publications, teaching methods, or contributions to the college.

S.No	Name of the Faculty	Title of the Publication	Journal Name	Impact factor
1.	Dr.J.Vanitha	Bio-Inspired Intelligence for Smart Decision-Making	Book Chapter	
2.	Mr.S. Selvaganapathy	Virtual machine placement in energy aware load balancer using fog classifier	Journal of cloud computing	4.4
3.	Dr.C.Mallika	Early detection and prediction of sleep apnoea using Deep Learning Techniques	IEEE Explore	4.1
4.	Miss. S. Thamaraiselvi	A Review and analysis of GAN – Based Super Resolution Approaches Satellite imagery using AI.	Journal of Scientific & Industrial Research	

6. Interview with a successful alumnus to inspire current students.

Alumni: Mr. Gunasekaran Selvarasu,
Software Developer,
W2S Solutions Pvt Ltd,
Chennai.

Kowsalya: What did you think of the campus and extracurricular activities

Gunasekaran Selvarasu: The campus was vibrant, with plenty of green spaces and modern facilities. Extracurricular activities were diverse and engaging, providing a well-rounded experience.

Kowsalya: How long did it take you to find job after MCA.

Gunasekaran Selvarasu: I have placed on campus interview

Kowsalya: What field are you currently working in?

Gunasekaran Selvarasu: Now I'm working as a Software Developer with Cloud Technologies like AWS, GCP and Azure.

Kowsalya: What sort of career services were available?

Gunasekaran Selvarasu: The career services offered included resume workshops, job fairs, networking events, and access to job postings and internships through the college training and placement

Kowsalya: What kind of internship during academic add value for future jobs?

Gunasekaran Selvarasu: Internships that allowed hands-on experience in relevant technologies or industries were most valuable for securing future jobs. Additionally, internships that provided opportunities for networking and mentorship were beneficial for professional growth.

Editing Board

C h i e f P a t r o n

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E d i t o r

Prof. S. Jim Hawkinson AP/BME

DesignBy :

J.Subahan III-IT

E.G.S Pillay Engineering College

Old Nagore Road, Thethi Village,

Nagapattinam-611002

Email-newsletter@egspec.org

Ph: +91 88077 28684