



Criteria 3 Research, Innovations and Extension

Key Indicator – 3.2 Innovation Ecosystem

Brochures and geotagged photographs with dates and captions for workshops and seminars conducted.

link to the detailed report for each program





S.No	Name of the workshop/ seminar/ conference	Page No
1	Conference - Poster Expo on Sustainable Environment	6-9
2	International Conference on Core Engineering & Technology - ICCET'23	10-15
3	Seminar - Careear Guidance program on Hacks to achieve high Profile IT Job and Guest Lecture on Data Structures and Algorithm	16-19
4	Workshop on Embedded C	20-26
5	Seminar - Guest Lecture on Disruptive Technologies IoT for Tomorrow	27-30
6	International Conference on Computer, Communication and Informatics-ICCCI'23	31-37
7	Workshop - Hands on Training on Arduino	38-43
8	Workshop on Full Stack Development	44-50
9	Workshop on Artificial Intelligence	51-58
10	Workshop on Embedded system on Robotics	59-62
11	Seminar on How to be Ready for Post Pandemic Industrial Disrubtion	63-65
12	Workshop on Designing Light Controlled Switch Using EDA Tool	66-70
13	Workshop on Web Development	71-75
14	Workshop on Digital Technology and Google Analytics	76-80
15	Seminar - Guest Lecture on Machine Learning	81-85
16	Seminar on Blockchain Technology	86-90
17	Seminar - Guest Lecture on Exploration on Internet Protocol V6	91-96





18	Seminar on Applications of Robotics in Electrical Field	97-101
19	Seminar on Digital Electronics	
20	Workshop - Faculty Development Program on Intellectual Property Rights	
21	Seminar on Research Methodology	
22	Seminar on Entrepreneurship and career opportunities in recent technologies	114-117
23	Seminar on Industrial Automation with PLC and SCADA	118-121
24	Workshop on Artificial Intelligence	122-126
25	Workshop on Art of writing Research Paper Methods and Solutions	127-129
26	Workshop (online) on Intellectual Property Rights (IPR)-Patents and Design filing	130-136
27	Workshop on Mobile Technology	137-139
28	Seminar - Guest Lecture on Web Application Architecture	140-144
29	Seminar - My story - Pathway to success	145-149
30	Workshop - Cognize program on Intellectual Property Rights	150-154
31	Workshop on Reverse Engineering and GD&T Application	155-157
32	Workshop on Design Thinking and Electrical Design Development	158-162
33	Workshop on Industrial Automation	163-166
34	Seminar on Engineer to Employability	167-170
35	Seminar - Guest Lecture on Data Mining and its Applications	171-173





36	Seminar on Industrial Engineering Quality Solution	174-177
37	Workshop on Stepping into C Programming	
38	Seminar - Guest Lecture on Leveraging Electric Vehicle Technology	
39	Seminar - Webinar on Introduction to Variable Frequency Drive	187-192
40	Workshop on Tinker CAD	193-195
41	Seminar - Guest Lecture on Enterprise Resource Planning	196-200
42	Seminar - Guest Lecture on Roadmap to IT Job	201-204
43	International Conference on Computer, Communication and Informatics-ICCCI 2022	205-212
44	Seminar - Guest Lecture on Gamification in Education	213-216
45	Seminar - Guest Lecture on Industry 4.0	217-220
46	Seminar - Webinar on Basics of Instrumentation	221-227
47	Seminar - Guest Lecture on Challenges in Design & Development of Mechanical System for Aero Application	228-231
48	Workshop on Internet of Things	232-236
49	Workshop on Journal And Thesis Writing Using Latex for Students	237-239
50	Workshop on Development and Validation of Research Tool	240-242
51	Workshop on Recent Trends in Research	243-245
52	Seminar on How to Write an Effective Research Paper	246-248
53	Workshop on Recent Enhancement in The Area of Education and Research	249-251





54	Seminar on Basics Of Entrepreneurship	252-254
55	Workshop on Research Essentials	
56	Seminar - Awareness for TNSI 2021-One Million Ideas & E-Learning	
57	Seminar -Webinar on Career After COVID "How to Prepare Yourself"	
58	Seminar - Insights of Inspiring Young Women Entrepreneurs	274-277
59	Workshop on Industrial Automation	
60	Webinar on Inspiring Individuals	284-289
61	Workshop on Optimization Techniques in Ansys	290-295
62	Workshop - IDEA FEST	296-298
63	Workshop on Future of E-Commerce and Social Media for Entrepreneurs	
64	Workshop - Entrepreneurship Awareness Camp	306-315
65	Seminar - Guest Lecture on Career Guidance & Future Prospects	316-318
66	Workshop - Entrepreneurship Development Cell Startup Awareness Camp	319-323
67	Seminar - Guest Lecture on Career Guidance & Future Prospects in Computer Science	324-327



Poster Expo on Sustainable Environment

https://peri.education/periit/img/naac/reassessment/c3_3.2.2/C3_3.2.2_1.pdf





DEPARTMENT OF CIVIL ENGINEERING

DEPARTMENT OF ELECTRICAL & ELECTRONICS ENGINEERING

ORGANIZES

POSTER EXPO ON SUSTAINABLE ENVIRONMENT

"We do not inherit the earth from our Ancestors: We borrow it from our Future Generation" "Sustainability is no longer about doing less harm. It's about doing more good"

- Jochen Zeitz



Dr. R. PALSON KENNEDY

Principal

Mr. B. MAGESH

Vice - Principal

HOD - EEE

Mr. M. PITCHAI RAJAN HOD - CIVIL

Mr. G. NAGA SUBRAMANIAN

Organizer

ADMISSION CONTACT:



🕓 91505 94111 / 222



(#) www.peri.education

admissions@peri.education

POSTER EXPO ON SUSTAINABLE ENVIRONMENT

On May 18, 2023, in the college's conference hall, the students and faculty of the Department of Electrical and Electronics Engineering and the Department of Civil Engineering hosted a poster expo on Sustainable Environment. The event was inaugurated by Dr. R. Palson Kennedy, Principal and by Mr. B. Magesh, Vice Principal



Fig. 1 Faculties visiting the Expo



Fig. 2 Students visiting the Expo

Dr. R. PALSON KENNEDY, M.E., Ph. P.
PRINCIPAL
PERI INSTITUTE OF TECHNOLOGY
Mannivakkam, Chennai - 600 048.



Fig. 3 Students visiting the Expo



Fig. 4 Winners received the prize



Fig. 5 Runners received the prize

Dr. R. PALSON KENNEDY, M.E., Ph

Visitors from the teachers and students cast a total of 451 votes. Mr Pothigachalam batch to 01.00 from the EEE department received 227 votes with a rating of 5 out of 5, with awarding first prize Chennai - 600 With 191 votes, the Abhishek batch from the civil department took second place.

International Conference on Core Engineering & Technology ICCET'23

https://peri.education/periit/img/naac/reassessment/c3_3.2.2/C3_3.2.2_2.pdf

INSTITUTE OF TECHNOLOGY



DEPARTMENT OF MECHANICAL, CIVIL & ELECTRICAL AND ELECTRONICS ENGINEERING

ORGANIZES

INTERNATIONAL CONFERENCE ON

CORE ENGINEERING & TECHNOLOGY - ICCET'23

We cordially invite you to join with us

Chief Guest



Dr. C. SHARMEELA Professor,
Dept of Electrical and Electronics Engineering,
Anna University, Chennai.

INAUGURAL



Dr. R. SENTHIL Professor & Former Head of the Department, Dept of Civil Engineering Anna University, Chennai



VALEDICTORY



Dr. M. C. JOHN WISELIN System Consultant Chelchris Infotech Pvt Ltd, UK

Dr. S. BALASIVANANDHA PRABU

Professor & Head of the Department, Dept of Mechanical Engineering, Anna University, Chennai.

Dr. R. PALSON KENNEDY

Principal

Mr. B. MAGESH Vice-Principal

Mr. ANIL KUMAR HOD - MECH

Mr. M. PITCHI RAJAN HOD - CIVIL

Ms. S. L. SREEDEVI HOD - EEE

ADMISSION CONTACT:



U 91505 94111 / 222

(iii) www.peri.education admissions@peri.education



CONFERENCE COMMITTEE CHIEF PATRONS

Mr. SARAVANAN PERIASAMY, CHAIRMAN PERI EDUCATION

Mr. K. PERIASAMY, MD PERI EDUCATION Mr. SASIKUMAR VEERARAJAN, COO PERI EDUCATION

PATRONS

Dr. R. PALSON KENNEDY, PRINCIPAL

Mr. B. MAGESH, VICE PRINCIPAL

CONVENORS

Mr. M. PITCHI RAJAN, HOD - CIVIL Mr. ANILKUMAR, HOD - MECH Ms. S. L. SREEDEVI, HOD - EEE

COORDINATORS

J. R. M. SATHIYA MOORTHY, Asst. Professor / MECH O Dr. S. LOGANATHAN, Asst. Professor / MECH SAMPATH, Asst. Professor / CIVIL

ORGANIZING COMMITTEE

Dr. S. DINAKARRAJ, Asst. Professor / EEE

Dr. P. YAMUNAA, Asst. Professor / EEE

Mr. D. PRABHAKARAN, Asst. Professor / MECH Mr. P. DHILIPKUMAR, Asst. Professor / MECH Mr. R. SIVA KUMAR, Asst. Professor / MECH Mr. P. MADHAVAN, Asst. Professor / MECH MS. N. THANGAM, Asst. Professor / CIVIL Ms. C. LAVANYA, Asst. Professor / CIVIL

Mr. G. NAGA SUBRAMANIAN, Asst. Professor / CIVIL Mr. A. ANTONY CHARLES, Asst. Professor / EEE Mr. R. TAMILAMUTHAN, Asst. Professor / EEE Ms. M. SARANYA, Asst. Professor / CIVIL

Ms. A. VIJAYALAKSHMI, Asst. Professor / EEE

Contact - periiccet2023@gmail.com 9786242922 For More Info - www.peri.education

FRNATIONAL - ADVISORY & TECHNICAL COMMITTE

athan Raj Rajendran, University of Technology and Applied Sciences, Salalah, Omen Dr. Mohammad Abdul Mannan, Professor, Universiti Malaysia Sarawak, Malaysia. Dr. Marc A. Rosen, Professor, University of Ontario Institute of Technology, Canada.

Dr. Khac Uan Do, Hanoi University of Science and Technology Dr. Asela K. Kulatunga, University of Peradeniya, Sri Lanka,

Dr. S. Sivasankaran, Qassim University, Saudi Arabia

Or. Adarsh Kumar Pandey, Research Centre for Nano-Materials and Energy Technology, Sunway University, Malaysia.

Dr. Chithirai Pon Selvan, Curtin University, Dubai International Academic City, Dubai, UAE.

Dr. K. Parameswari, Professor, Higher College of Technology, Oman.

Mr. M. Sarath Kumar, QA/QC Engineer, Scan Electrochemical Construction Co., Sharjah-UAE.

Dr. Kamalakannan Machap, Asia Pacific University of Technology and Innovation, Malaysia.

Dr. M. C. John Wiselin, System Consultant, Cheichris Infotech Pvt Ltd, UK

Dr. A. Rajalingam, Lecturer, Engineering Dept, University of Technology and Applied Sciences, Shinas, Oman

NATIONAL - ADVISORY & TECHNICAL COMMITTEE

Dr. Senthilkumar, Vellore Institute of Technology, Vellore.

Dr. Baijit Singh, Babu Sunder Singh Institute of Technology and Management, Lucknow.

Dr. Manuel George, Mangalam College of engineering, Kerala Technical university, Kerala

Dr. S. Rajeshkumar, Scholars Gate - Research Training Institute, India.

Dr. P. Vignesh, Project Engineer, EinNel Technology Chennai

Dr. M. Francis Luther King, Swarnandhra College of Engineering, and Technology, Narsapur, Andhra Pradesh.

Dr. M. Kannan, Principal, RVS College of Engineering Technology, Coimbatore.

Dr. V. Sivasubramanian, Professor, National Institute of Technology, Kerala.

Dr. M. Udayakumar, Professor, National Institute of Technology, Tiruchirappalli.

Dr. P. Sivakumar, Former Chief Scientist, CSIR SERC, Structural Engineering Research Centre, Tharamani, Chennai.

Dr. R. Divahar, Associate Professor and Head of Department of Civil Engineering, AarupadaiVeedu Institute of Technology.

Dr. S. Senthii Selvan, Professor, SRM Institute of Science and Technology, Chennal.

Dr. R. Vidjeapriya, Associate Professor. Anna University, Chennal.

Dr. B. Ramesh, Professor, Saveetha School of Engineering. Chennal. Dr. Balaji, Professor, Panimalar Engineering College, Chennai.

Dr. Dinakaran, Professor, S.A Engineering College, Chennai.

Dr. R. M. S. Parvathi, Professor & Dean-PG, Head-CSE, Sri Ramakrishna Institute of Technology, Coimbatore.

Dr. S. Surya, Assistant Professor (Sr.G), Mepco Schlenk Engineering College, Sivakasi. Dr. B. T. Geetha, Associate Professor, SIMATS, Saveetha University, Chennai. Dr. D. Vijendra Babu, Professor, Department of ECE, Vellore Institute of Technology, Vellore.

Dr. S. Lakshmi, Associate Professor, Department of EEE, Bharath Institute of Higher Education & Research, Chennai

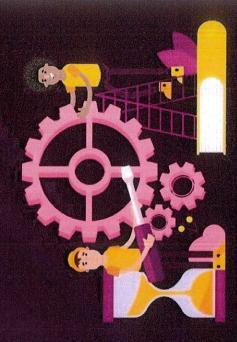
PERI ICCET 23

INTERNATIONAL CONFERENCE

AND TECHNOLOGY

ORGANIZED BY

DEPARTMENT OF MECHANICAL ENGINEERING, **ELECTRICAL & ELECTRONICS ENGINEERING** AND CIVIL ENGINEERING





ADDRESS FOR CORRESPONDENCE CONVENOR

Registration Link: https://forms.gle/WCiqJSMHHBLQcJEU8 Phone: +91 44 6333 4000, Mobile: 9786242922 PERI Knowledge Park, Mannivakkam Chennai – 600048, Tamilnadu, India. Mr. ANIL KUMAR, HOD - MECH

ICCET"23



INTERNATIONAL CONFERENCE ON CORE ENGINEERING AND TECHNOLOGY

> 04 MAY 2023

Department of Mechanical, Civil and Electrical Engineering

PERI INSTITUTE OF TECHNOLOGY

Approved by AICTE | Affiliated to Anna University | Accredited by NAAC

PERI Knowledge Park Mannivakkam, Chennai – 600048

Phone: +91 4461333400

Dr. C. Sharmeela, Professor and Head of EEE department was invited as chief guest on behalf of department of Electrical and Electronics Engineering.

Dr. C. Sharmeela holds a B.E. in Electrical and Electronics Engineering, M.E. in Power Systems Engineering from Annamalai University, Chidambaram and a Ph.D. in Electrical Engineering from College of Engineering, Guindy, Anna University, Chennai respectively. At present, she holds the post of Professor and Professor-In-Charge, Power Engineering and Management, Department of Electrical and Electronics Engineering, C.E.G., Anna University, Chennai. She has done a number of consultancies on Renewable Energy Systems such as Solar Photo Voltaic (SPV) Power System, Power quality measurements and design of compensators for industries. She has coordinated and organized several short-term courses on power quality for Tamil Nadu State Electricity Board Engineers, TN, India.

She has also delivered several invited talks and trained around 1000 engineers on the importance of Power Quality, Power Quality Standards and Design of SPV power system for more than 12 years in leading organizations such as CII, FICCI, CPRI, MSME, GE (Alsthom) and APQI. She has authored over 30 journal papers in refereed international journals, co-authored 15 book chapters, edited five books and authored one book. Her areas of interest include Power Quality, Power Electronics applications to Power Systems, Smart Grid, Energy Storage Systems, Renewable Energy Systems, Electric Vehicle, Battery Management System and Electric Vehicle Supply Equipment. She is a senior member of IEEE, Fellow of the Institution of Engineers (India), Life Member of ISTE, Central Board of Irrigation and Power (CBIP), New Delhi, India and SSI, India. She has a teaching/research and consultancy experience of more than 21 years in the areas of power quality and power systems.

Around 300 papers were received for presentation in this International Conference ICCET'23. Out of these papers, 174 papers were shortlisted for final presentation. Both online and offline presentation were done during this conference.



Fig. 1 ICCET'23 Inaugural Function



Fig. 2 our chief guest Dr. C. Sharmeela has inaugurated the International Conference by lighting the lamp.

Dr. R. PALSON KENNEDY, M.E., Ph. n.
PRINCIPAL
PERI INSTITUTE OF TECHNOLOGY
Mannivakkam, Chennai - 600.

Career Guidance program on Hacks to achieve high Profile IT Job and Guest Lecture on Data Structures and Algorithm

https://peri.education/periit/img/naac/reassessment/c3 3.2.2/C3 3.2.2 3.pdf





DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING ASSOCIATION OF PERI IT COMPUTER SCIENCE ENGINEERS

"SPINAETOS"

ORGANIZES

CAREER GUIDANCE PROGRAM ON

HACKS TO ACHIEVE HIGH **PROFILE IT JOB**

TIME: 9.30 AM

GUEST LECTURE ON

DATA STRUCTURE & ALGORITHM (SYLLOGISM)

TIME: 12.30 PM





Resource Person:

Mr. SATHISH CHANDRAN

Career Expert & Motivational Speaker

Dr. R. PALSON KENNEDY

Principal

Mr. B. MAGESH

Vice-Principal

Ms. K. VARALAKSHMI

HOD - CSE

ADMISSION CONTACT:



Q 91505 94111 / 222

www.peri.education admissions@peri.education

PERI Knowledge Park, Mannivakkam, Chennal 2600048

PERI INSTITUTE OF TECHNOLOGY

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

Carrier Guidance Program on "Hacks To Achieve High Profile IT job "and a Guest Lecture on "Data Structure & Algorithm"

Report

A carrier guidance program on "Hacks To Achieve High Profile IT job " and a Guest Lecture on the topic "Data Structure & Algorithm" was organized by the Department of Computer Science and Engineering, on 29thApril 2023 at 9.30 am, 12:30 pm respectively. The guest Lecture was organized by Mrs.Varalakshmi Krishnan HOD,CSE, for Third Year and Fourth year students. Mr. Sathish Chandran, Oracle Certified IT Expert, Fresher IT job specialist, was the guest speaker of the day.

Both the sessions was conducted in **Conference Hall** at **PERI Institute of Technology** with the students participants, were provided with the necessary technical support to take part in the session.

The Guest Lecture began with a formal welcome note by Mr.B.Magesh, Vice Principal felicitated Dr.R.Palson Kennedy, Principal.



Fig 2: Welcoming the Guest



Fig 3: Felicitation

Dr. R. PALSON KENNEDY, M.E., Ph.D.
PRINCIPAL
PFRI INSTITUTE OF TECHNOLOGY

Maaniyakkam, Chennai - 600 048.



Fig 4: Dignitaries and Participants

The carrier guidance session covered topics on How to solve aptitude problems, Logical Reasoning in an interview. He also shared tips and tricks to solve logical and aptitude tests in interview. He gave insight on the various High profile jobs in IT industry, the challenges faced by students and how to overcome the difficulties and reach the goal.

Mr. Sathish Chandran,, explained fundamentals of data structures. He explained about how to store and retrieve data efficiently. He had also discussed, about various techniques to store and organize data He also explained on the practical implementation of data structures. He also explained how data structures can been used as the key organizing factor in software design.

The guest lecture session where very interactive. The lecture provided various insights on career opportunities for the computer science graduates and emphasized the significance of strong communication skills apart from academic merit of the student in their career path.

The resource person finally thanks the organizers for arranging the Guest Lecture. Student from CSE has delivered the vote of thanks. She thanked the resource person, Management, Principal, Vice Principal, HOD, Faculty members, participants and other Officials for their active support for making the program to be successful.

Manumi

PRINCIPAL

Dr. R. PALSON KENNEDY, M.E. Ph.N.,
PRINCIPAL
PERI INSTITUTE OF TECHNOLOGY
Mannivakkam, Chennai - 600 048.

Workshop on Embedded

C

https://peri.education/periit/img/naac/reassessment/c3_3.2.2/C3_3.2.2_4.pdf





DEPARTMENT OF ELECTRICAL AND ELECTRONCS ENGINEERING

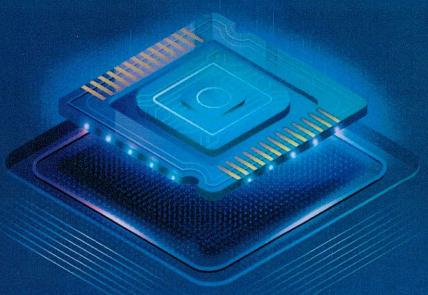
(PERIIT ELECTRICAL ENGINEERING STUDENTS ASSOCIATION)

"PEESA"

ORGANIZES

5 DAYS WORKSHOP IN

EMBEDDED C



26 APR 2023 TO 2 MAY 2023



Resource Person:

Mr. E. ELAMVASANTHAN, ME

Hardware Engineer Foreview Technologies Pvt Ltd,

Dr. R. PALSON KENNEDY

Principal

Mr. B. MAGESH

Vice-Principal

91505 94111 / 222

www.peri.education

admissions@peri.education

Ms. S. L. SREEDEVI

HOD - EEE

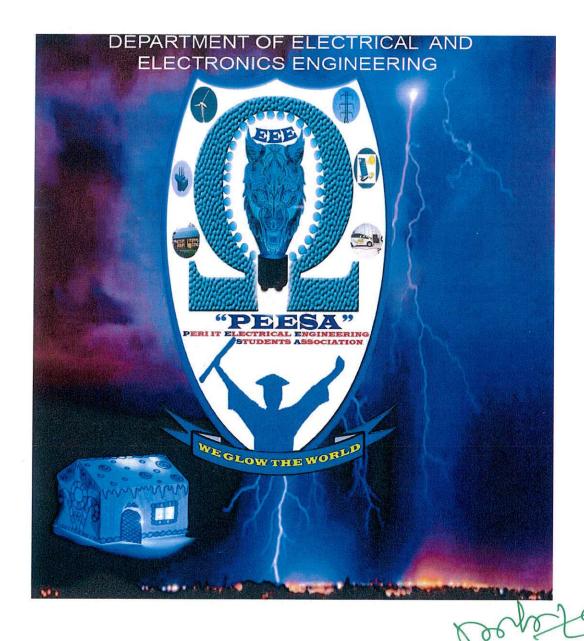
ADMISSION CONTACT:



Five days workshop on "Embedded C" from

26/04/2023 to 02/05/2023

Five days workshop on Embedded from 26/04/2023 to 02/05/2023 wereorganized by the students & staffs of the Departent of Electrical and Electronics Engineering in the seminar hall of the college premises. The function was inaugurated by **Dr. R. Palson Kennedy** Principal, **Mr. B. MAGESHVice** Principal and **Mr. E. Elamvasanthan**, Hardware Engineer, Foreview Technologies Pvt Ltd, Chennai.



Dr. R. PALSON KENNEDY, M.E., Ph.D.

PF2: INSTITUTE OF TECHNOLOGY Monary ackean, Chennol - 600 048.



Fig1: MOU signed by the chief guest



Fig 2: Session Introduction

Dr. R. PALSON KENNEDY, M.E., Ph.D.,
PRINCIPAL

Manniversicain, Chemiai - 000 J48.



Fig 3: Demonstration of the Project



Fig 4: Project on going

Dr. R. PALSON KENNEDY, M.E., Ph.D.,
PRINCIPAL
PEDI INSTITUTE OF TECHNOLOGY
Ma....vokkum, Cheimal - 000 078.

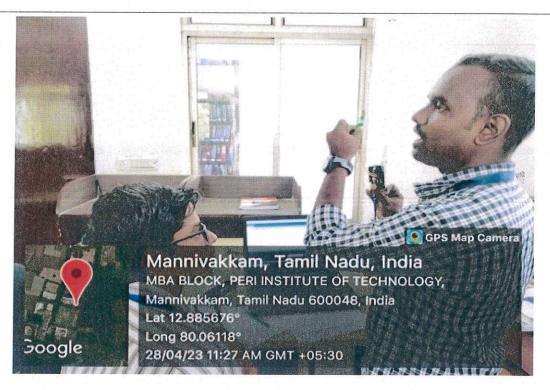


Fig 5: Mr. Elamvasanthan is explaining how to integrate Arduino with project

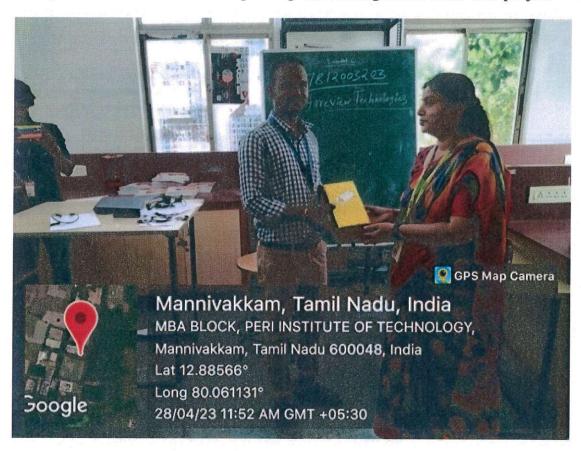


Fig 6: A Memento is given by Ms. S. L. Sreedevi, HOD-EEE

Dr. R. PALSON KENNEDY, M.E., Ph.D.,

PRINCIPAL

PEŘI INSTITUTE OF TECHNOLOGY

Mannivakkam, Chennai - 600 948.

This workshop was attended by 88 students from Second year, Third year and Final year of EEE department. In this workshop, the students came to know about basics of C, C++ Programming and Embedded systems.

The chief guest is Mr. E. Elamvasanthan, Hardware Engineer, Foreview Technologies Pvt Ltd, Chennai. He is having good knowledge in Power Electronics and Embedded C. Overall, this workshop was knowledgeable and interactive for our students.

HOD

Dr. R. PRENGIPANEDY, M.E., Ph.D.
PRINCIPAL

PERI INSTITUTE OF TECHNOLOGY Mannivakkam, Chennai - 600 048

Guest Lecture on Disruptive Technologies IoT for Tomorrow

https://peri.education/periit/img/naac/reassessment/c3 3.2.2/C3 3.2.2 5.pdf

INSTITUTE OF TECHNOLOGY



DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

ORGANIZES

GUEST LECTURE

ON

DISRUPTIVE TECHNOLOGIES IOT FOR TOMORROW





Resource Person:

Dr. S. HARIPRASAD

Project Head, Fibre one Al India Private Limited, Chennai.

Dr. R. PALSON KENNEDY

Principal

Mr. B. MAGESH

Vice-Principal

Organizer:

Dr. M. RAMKUMAR PRABHU

HOD - ECE

ADMISSION CONTACT:



u 91505 94111 / 222



www.peri.education

admissions@peri.education



Approved by AICTE, Affiliated to Anna University Accredited by NAAC | Recognized by UGC with 2(F) AICTE Permanent ID Number : 1-5937291

REPORT ON EVENT

Department	Electronics and Communication Engineering	
Type of Event	Guest Lecture	
Title of the Event	"DISRUPTIVE TECHNOLOGIES IOT FOR TOMORROW"	
Date and Time	21.04.2023 &10.00 AM to 12.00 PM	
Mode of Event	Offline	
Details of Participants	For II and III year ECE Students	
35	Name of the Guest Speaker : Dr. S. Hariprasad	
Details of the Resource	Organization : Fiber one AI India Pvt. Ltd	
Person	Designation : Project Head	
	Dr. S. Hariprasad, started his talk by giving introduction about IoT. He	
	interacted with students by asking questions about IoT applications. Then He	
	discussed about the applications of IoT in various sectors. Followed by he	
	discussed in detail about the sensors which could be wearable and non	
	wearable. He discussed about the different types of networks used in IoT and	
Report on Event	made us understand the importance of cloud computing, Bigdata in IoT and	
	he gave overview on how cloud is playing a prominent role in IoT. He gave	
	few website addresses for the students to refer. Finally he concluded the	
	session by discussing the future of IoT and interacted with students and	
	cleared their doubts.	
er e	Dr. S. Hariprasad praised that the institution has very good learning	
	environment for the learners to learn. The management, Principal and	
Feedback of the	the staff of the institution are committed for the cause of education.	
Resource Person	The students are motivated. Let me wish the institution all the very	
	best. I wish the college to go for Autonomous status.	
Outcome of the Front	Enhanced the knowledge in the field of "DISRUPTIVE	
Outcome of the Event	TECHNOLOGIES IOT FOR TOMORROW"	

DK R. PALSON KENNEDY, M.E., Ph.D., PRINCIPAL PERI INSTITUTE OF TECHNOLOGY Mannivakkam, Chennai - 600 048.



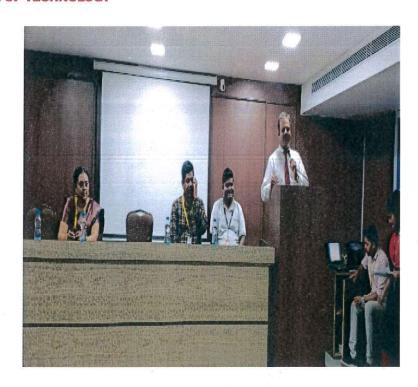


Figure 1: Our Principal addressed the students of ECE



Figure 2: Dr. S. Hariprasad discussing about the challenges in IOT

Dr. R. PALSON KENNOY, M.E., Ph.D.,
PRINCIPAL
PERI INSTITUTE OF TECHNOLOGY
Mannivakkam, Chennai - 600 048.



International Conference on Computer, Communication and Informatics-ICCCI'23

https://peri.education/periit/img/naac/reassessment/c3_3.2.2/C3_3.2.2_6.pdf





DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

DEPARTMENT OF ARTIFICIAL INTELLIGENCE AND DATA SCIENCE

ORGANIZES

INTERNATIONAL CONFERENCE ON

COMPUTER, COMMUNICATION AND INFORMATICS- ICCCI'23

We cordially invite you to join with us

INAUGURAI

CHIEF GUESTS

VALEDICTORY





Professor. Additional Director - Centre for Admissions, Anna University, Chennai, Tamilnadu.



Ir. RILA MANDALA, M.Eng., Ph.D.

Dean - Faculty of Computer Science, President University Campus, Jababeka Education Park, Jl. Ki Hajar Dewantara, Kota Jababeka, Cikarang Baru, Indonesia.

Dr. R. PALSON KENNEDY

Principal

Mr. B. MAGESH

Vice-Principal

Ms. K. VARALAKSHMI

HOD - CSE

ADMISSION CONTACT:



🕓 91505 94111 / 222

www.peri.education admissions@peri.education



PERI Knowledge Park, Mannivakkam, Chennal - 600048

CONFERENCE COMMITTEE CHIEF PATRON

Mr. SARAVANAN PERIASAMY, CHAIRMAN Mr. K. PERIASAMY, MD PERI EDUCATION

PERI EDUCATION

Mr. SASIKUMAR VEERARAJAN, COO PERI EDUCATION

PATRON

Dr. R. PALSON KENNEDY, PRINCIPAL Mr. B. MAGESH, VICE PRINCIPAL

Ms. K. VARALAKSHMI, HOD-CSE CONVENOR

COORDINATORS

Dr. T. PRASHANTH, ASSO. PROFESSOR/CSE Dr. PRABHAKARAN, PROFESSOR/CSE

Mr. S.S. VASANTHA RAJA, ASST. PROFESSOR/CSE

Mr. A. VIJAYA NARAYANAN, ASST. PROFESSOR/CSE Mr. S.R. NOBLE LOURDHU RAJ, ASST. PROFESSOR/CSE

ORGANIZING COMMITTEE

Mr. V. DHARMA PRAKASH, ASST. PROFESSOR/CSE MS. C. KALAIARASI RAJA, ASST. PROFESSOR/CSE Dr. U. U. VEERENDRA, ASSO. PROFESSOR/CSE WS. G.S. GAYATHRI, ASST, PROFESSOR/CSE MS. P. LEKHA, ASST. PROFESSOR/CSE 4s. B. PRIYA, ASST. PROFESSOR/CSE

INTERNATIONAL - ADVISORY & TECHNICAL COMMITTEE

Dr. Muviyath Mohamed, Professor, University of Maldives

Dr. Noushath Shaffi, AP & Principal Investigator (TRC), CAS, Oman

Dr. Lochandaka Ranathunga, Prof. Univresity of Moratuwa, Srilanka

Dr. M.H. Rahmani Doust, University of Neyshabur, IRAN

Dr. Saaveethya Sivakumar, Curtin University, Malaysia

Or. SasiKumar Sridharan, Professor, King Khalid University, Saudi Arabia

Dr. Paul Rotridge, Professor, King Khalid University, Saudi Arabia

Dr. Sivabalan Arumugam, Security Engineering Dept Manager, Network Division, Tokyo

Dr. Yaasir Salehedin Khaiil Osman, University of Technology and Applied Sciences, Shinas, Oman

Contact - ipericse.iccct2023@gmail.com 9344543844 For More Info - www.peri.education

NATIONAL - ADVISORY & TECHNICAL COMMITTEE

Dr. Kathiresh, Professor, Saveetha University, Chennai

Dr. Mohan Raj, Asso. Prof, SRM University, Chennal

Dr. K. Ravi, Asso.Prof, VIT University, Chennai

Dr. N. Sengottaiyan, Director, Sri Shanmugha College of Engineering and Technology, Sankari Dr. Senguttuvan, Professor, Sri Venkateswara University, Thirupathi Former Professor, Canada University

Dr. Bhrathiraja, Professor, Veitech University, Chennai

Dr. Revathy, Professor, SRM University, Chennai

Dr. Dinakaran, Professor, S.A Engineering College, Chennai

Dr.R.M.S.Parvathi, Professor & Dean-PG, Head-CSE, Sri Ramakrishna

ngineering

rts & Science

harmacy

lursing

Physiotherapy

19TH APRIL 2023

INTERNATIONAL CONFERENCE
ON

COMPUTER, COMMUNICATION AND INFORMATICS

ORGANIZED BY

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING DEPARTMENT OF ARTIFICIAL INTELLIGENCE AND DATA SCIENCE





PERI Knowledge Park, Mannivakkam Ms. K. VARALAKSHMI, HOD - CSE PERI INSTITUTE OF TECHNOLOGY ADDRESS FOR CORRESPONDENCE CONVENOR

Phone: +91 44 6333 4000, Mobile: 9344543844 Registration Link: https://forms.gle/ifx7Actd134HzJBWA Chennai – 600048, Tamilnadu, India

PERI INSTITUTE OF TECHNOLOGY DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

&

DEPARTMENT OF ARTIFICIAL INTELLIGENCE AND DATA SCIENCE

INTERNATIONAL CONFERENCE ON COMPUTER, COMMUNICATION AND INFORMATICS – ICCCI'23

Report

An International Conference on Computer, Communication and Informatics – ICCCI'23 was organized by the Department of Computer Science and Engineering and Artificial Intelligence and Data Science on 19th April 2023 by 10.00am.Dr. H. Khanna Nehemiah, Professor, Additional Director – Centre for Admissions, Anna University, Chennai, was the guest speaker on the day through offline.Ir. Rila Mandala. Dean – Faculty of Computer Science, President University Campus, Jababeka Education Park, JL Ki Hajar Dweantara, Kota Jababeka, Cikarang Baru, Indonesia, was the valedictory guest speaker through online.

The International Conference was conducted in Beta Block Conference Hall at PERI Institute of Technology with the External participants from various Colleges and along with internal participants.

The International Conference began with a formal welcome note byMrs. K. Varalakshmi ,HOD / CSE, presided by our Principal, Dr. R. Palson Kennedy andVice Principal Mr. B. Magesh. The speaker **Dr. H. Khanna Nehemiah**inaugurated ICCCI'23 and delivered the inaugural address.



Fig.1 Inauguration by Chief Guest - Dr. H. Khanna Nehemiah

PRINCIPAL
PERI INSTITUTE OF TECHNOLOGY
Mannivakkam, Chennai - 600 048.

Dr. H. Khanna Nehemiahstates that the International Conference on Computer Communication and Informatics (ICCCI'23) aims to provide an outstanding opportunity for both academic and industrial communities alike to address new trends, challenges and emerging technologies on topics relevant to today's fast moving areas. He said that information processing is a very broad area in which many problems are computationally intensive and thus, they require parallelization and acceleration based on new technologies.



Fig.2 Felicitation to Chief Guest - Dr. H. Khanna Nehemiah

He also said about the importance of CSE/AI along with computer hardware and software systems in our daily life and what are the current approaches for correctness of hardware/software systems are not sufficient. He discussed about the research paper and its type of academic writing that provides an in-depth analysis, evaluation, or interpretation of a single topic, based on empirical evidence. He also explained the topics as follows

- Getting Started.
- Abstract.
- Introduction.
- Literature Review.
- Methods / Materials.
- Results / Analysis.

Dr. R. PALSON KENNEDY, M.E., Ph.D.,
PRINCIPAL
PERI INSTITUTE OF TECHNOLOGY
Mannivakkam, Chennai - 600 048.



Fig.3 Release of ICCCI'23 Proceeding's

Dr. Ir. Rila Mandala, in his Presidential address emphasized on intellectual content of the Computer, Communication and Informatics for enriching research ideas. He also suggested that researchers must evaluate themselves, explore their weaknesses and build themselves to discuss about their research areas in future. He also suggested that we need to improve the education by upgrading the faculty and exciting the young minds. The new areas such as Data Science, Artificial Intelligence, Information Security and Cloud Computing etc.., must be explored. He also shared few ideas related to Data Science and its functionality that how it enriched with different technologies through presentations.

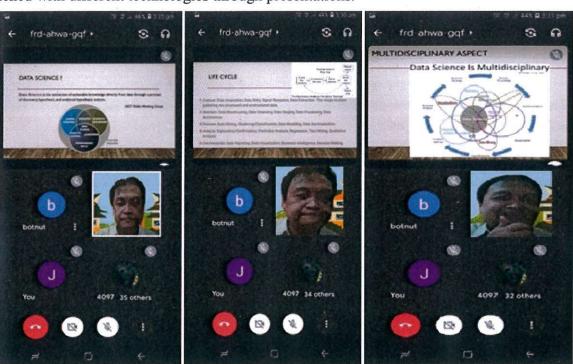


Fig.4 (a) Basic of Data Science Fig. 4(b) Data Science Road Map Life Cycle Fig. 4 (c) Multidisciplinary Aspect of Data Science

Pr. R. PALSON KENNEDY, M.E., Ph.D.,
PRINCIPAL
PERI INSTITUTE OF TECHNOLOGY
Mannivakkam, Chennai - 600 048.

i.	905 15 137 at at	46% 🛭 3:2	14 pm		Vec UT	19 .ii 46% 🗎 3:2	25 pm
←	About this call			\leftarrow	About this call		
	People Infor	mation			People In	nformation	
M	4056_NAVEEN KUMAR M	12	:	0	4095 - Sunilkumar.N	1.	÷
	4057- Manikandan. S	3.	:	Q.	4095_Tharanidharan_P	12.	E
	4058-Marikala M	13.	:		4097 Swetha sree.S	Z.	;
M	4062 Pavithra M	12	÷		4109 - VISHVA.B	Z.	፥
9.	4064- Murali Krishnan. R. S	\$	÷	S	4302_Kalaivani S	Z.	i
	4065_pooja.M	13.	:	N	4307_ Nandhini	Z.	i
0.	4070-Nithyasree. CSE	12.	:	9.	4312_SAMYUKTHAA	Z.	i
c	4071- Nivetha.B CSE	13.	:	b	botnut ROBOTICS	12:	:
P.	4074- Priyanga .D	1%	:	6	Dinesh Kumar	1º	:
4	4076-Rishya Sirungaran	13:	:		Ganesh.GaminG CSE	1º	:
R	4078- Ratthika	1%	:	43	Hareesh Anand	&	:
₫.	4081- Ruthresh. P	1/2	:		Lochandaka Ranathunga		i
0	4086_Sneha_M	13.	ŀ		Lochandaka Ranathunga	(🔏	
	4091 - Siva Sabarishwari. M	13:	:	8.	Varalakshmi Krishnan	1gr	:
-	ار ال	<			7 0	<	

Fig. 5 (e) Online External and Internal Participants

After sharing the ideas with the participants, he told that Data Science is very important in current research areas to enrich the knowledge with different resources. Finally, the resource person thanks the organizers for arranging the International Conference on Computer, Communication and Informatics.

The valedictory function for International Conference on Computer, Communication and Informatics – ICCCI'23 ended with a formal vote of thanks delivered by the Convener Mrs. K. Varalakshmi, HOD / CSE, wherein she expressed his gratitude to the guest speakers, Dr. H. Khanna Nehemiah, Professor, Additional Director – Centre for Admissions, Anna University, Chennai and Ir. Rila Mandala. Dean – Faculty of Computer Science, President University Campus, Jababeka Education Park, JL Ki Hajar Dweantara, Kota Jababeka, Cikarang Baru, Indonseia, for providing such a valuable session in this suspicious occasion.

Dr. R. PALSON KENNEDY, M.E., P. D.

PERI INSTITUTE OF TECHNOLOGY Mannivakkam, Chennai - 600 U48.

Hands on Training on Arduino

https://peri.education/periit/img/naac/reassessment/c3_3.2.2/C3_3.2.2_7.pdf

INSTITUTE OF TECHNOLOGY



DEPARTMENT OF ELECTRICAL AND ELECTRONCS ENGINEERING

(PERIIT ELECTRICAL ENGINEERING STUDENTS ASSOCIATION)

"PEESA"

ORGANIZES

HANDS ON TRAINING ON ARDUINO





Resource Person:

Mr. E. ELAMVASANTHAN, ME

Hardware Engineer Foreview Technologies Pvt Ltd,

Dr. R. PALSON KENNEDY

Principal

Mr. B. MAGESH

Vice-Principal

Ms. S. L. SREEDEVI

HOD - EEE

ADMISSION CONTACT:



<u>📞 91505 94111 / 222</u>

PERI Knowledge Park, Mannivakkam, Chennal - 600048

(#) www.peri.education

admissions@peri.education

Hands on Training on Arduino on 12.04.2023

On April 12, 2023, in the college's seminar hall, the students and teachers of the Department of Electrical and Electronics Engineering organized the Students Association and a Hands-on Training on Arduino. Dr. R. Palson Kennedy, Principal; Mr. B. MAGESH, Vice Principal; and Mr. E. Elamvasanthan, Hardware Engineer, Foreview Technologies Pvt Ltd, Chennai, launched the association's valedictory celebration.

86 students from the EEE department's second, third, and final years attended this seminar. The latest advancements in Power Electronics and their use with Arduino were introduced to the students. The students learned the fundamentals of power electronics and how to use Arduino throughout this training.



Fig 1 Chief guest Mr. E. Elamvasanthan has inaugurated the event by lighting the kuththuvilakku.

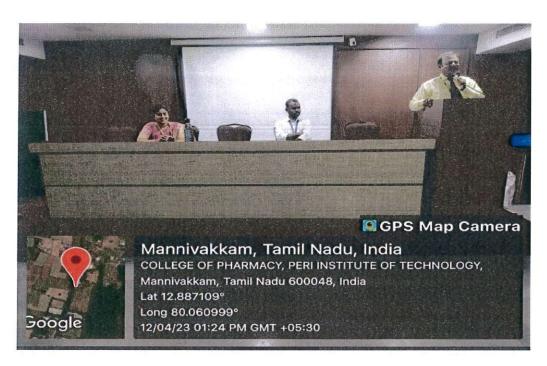


Fig 2 Principal addressed the students

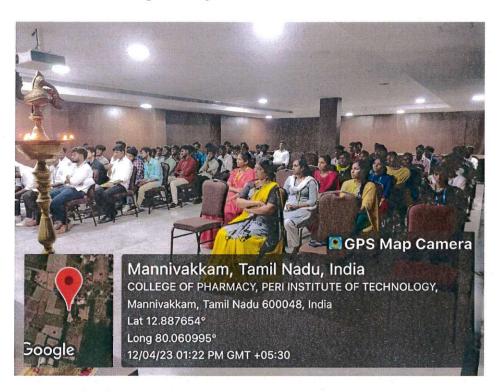


Fig 3 Students and faculties participated in the seminar

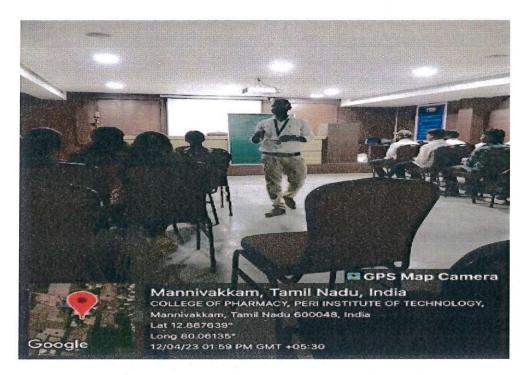


Fig 4 Mr. E. Elamvasanthan gives the lecture on Arduino to the students.



Fig 5 Ms Ponnarasi, student of final year topper received the trophy.



Fig 6 Prizes were given for the winners for events conducted in the association.

The top students in each class received a trophy at the Association Valedictory ceremony. On the whole, our students found this technical instruction to be informative and engaging.

Workshop on Full Stack Development

https://peri.education/periit/img/naac/reassessment/c3_3.2.2/C3_3.2.2_8.pdf

INSTITUTE OF TECHNOLOGY



DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

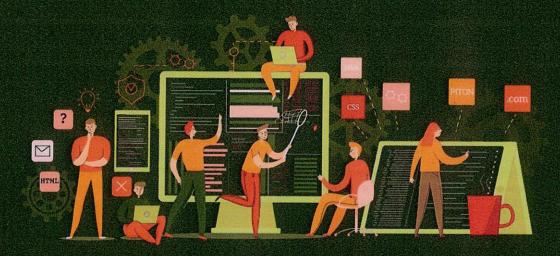
ASSOCIATION OF PERI COMPUTER SCIENCE ENGINEERS

"SPINAETOS"

ORGANIZES

MOU SIGNING AND 2 DAYS WORKSHOP ON

" FULL STACK DEVELOPMENT"



DATE: 5th APR 2023 TO 6th APR 2023



Resource Person:

Ms. S. TAMILARASI

Centre Head Edureka Learning Centre, Chennai.

Dr. R. PALSON KENNEDY

Principal

Mr. B. MAGESH

Vice-Principal

Ms. K. VARALAKSHMI

HOD - CSE

ADMISSION CONTACT:



u 91505 94111 / 222



PERI Knowledge Park, Mannivakkam, Chennai - 600048

(iii) www.peri.education

admissions@peri.education

PERI INSTITUTE OF TECHNOLOGY

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

GUEST LECTURE ON "FULL STACK DEVELOPMENT"

Report

A Guest Lecture on the topic "Full Stack Development" was organized by the Department of Computer Science and Engineering, along with Association of Computer Science Engineers "SPINATOES" on 5th Apr 2023 by 10am. It was organized for the third year students of Computer Science and Engineering department. Ms. S. Tamilarasi, Centre Head, Edureka Learning Centre, Chennai was the guest speaker of the day.

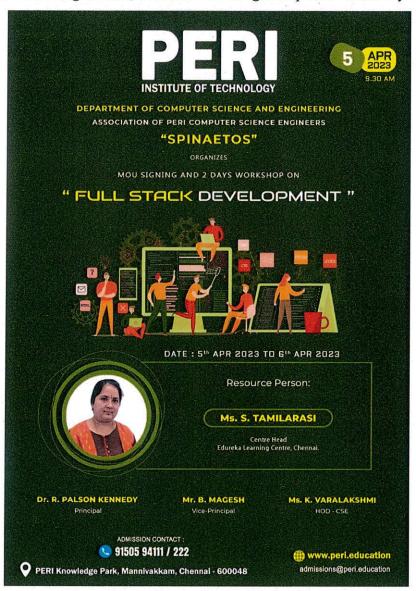


Fig. 1 Speaker - S. Tamilarasi

The workshop was conducted in **Conference Hall** at **PERI Institute of Technology** with the students participants were provided with the necessary technical support to take part in the workshop session.

The workshop began with a formal welcome note by Ms. Megasri B, 3rd year CSE, presided by Principal Dr. Palson Kennady by felicitating the guest with momento, followed by Mrs. Varalakshmi Krishnan HOD, CSE. The speaker, Mr. S. Tamilarasi accepted the invite.



Fig. 2 Dignitaries on the stage



Fig. 3 Lightening with Kuthuvilaku



Fig 4. Felicitation with Memento



Fig 5. Felicitation with Memento

The resource person given an introduction about their Edureka Learning Centre which is located Chennai. She said that, Edureka is an e-learning platform providing live, online training in trending technologies. It provides comprehensive courses in Big Data & Analytics, Cloud Computing, Programming, Application Development, and other trending technologies. The company was founded in 2011 and is based in Bangalore, Their mission is to provide you with an excellent learning experience and help you attract the jobs of your dreams.

She said that Learning centers are student centered, engaging activities which also self-checking and self- are selecting. The activities are used to focus on a set of skills and deepen the students' knowledge and abilities in that area. Students can work alone, in pairs, or in small groups.

She also said that by enrolling in Edureka Elevate, a learner is guaranteed a starting salary that is 2X to 3X of the average first salary, ensuring that learners are primed for a successful IT career in the long run. Then the Resource Person and our Respected Principal signed the MOU between PERIIT and VEI Technologies.



Fig 6 MOU Signing between PERTIT with Edureka Technologies



Fig. 7. Hands on Discussion with the Guest



Fig.8. Hands on Discussion with the Guest

The students listened to her words enthusiastically and voiced their doubts during the query session. The lecture ended with a formal vote of thanks delivered by staff Mrs. Varalakshmi Krishnan, HOD/Assistant Professor CSE, wherein he expressed his gratitude to the guest speaker, Ms.S.Tamilarasi, the management and the department for providing such a valuable session.

Workshop on Artificial Intelligence

https://peri.education/periit/img/naac/reassessment/c3_3.2.2/C3_3.2.2_9.pdf



DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

ASSOCIATION OF PERI IT COMPUTER SCIENCE ENGINEERS

"SPINAETOS"

PERI IT-EDC AND INSTITUTIONS INNOVATION COUNCIL





ORGANIZES SIX DAYS WORKSHOP ON

ARTIFICIAL INTELLIGENCE



Resource Person:

Dr. B. EZHILAVAN

Founder & CEO, VEI Technologies Pvt.Ltd,Chennai.

Dr. R. PALSON KENNEDY

Principal

Mr. B. MAGESH

Vice-Principal

Ms. K. VARALAKSHMI

HOD - CSE

ADMISSION CONTACT:



91505 94111 / 222

PERI Knowledge Park, Mannivakkam, Chennai - 600048

(iii) www.peri.education

admissions@peri.education

PERI INSTITUTE OF TECHNOLOGY DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING WORKSHOP ON "ARTIFICIAL INTELLIGENCE" Report

A One week **Workshop** on the topic "Artificial Intelligence" was organized by the Department of Computer Science and Engineering, through PERI IT EDC and Institution Innovation Council, on 21st March 2023 by 10.00 am. It was organized to the Second year students of Computer Science and Engineering department. **DR. B. Ezhilavan, Founder & CEO, VEI Technologies, Pvt Ltd, Chennai** was the guest speaker of the day and the Trainer's members are **P. Shobana Pritha** and **Mr. Mukesh**.

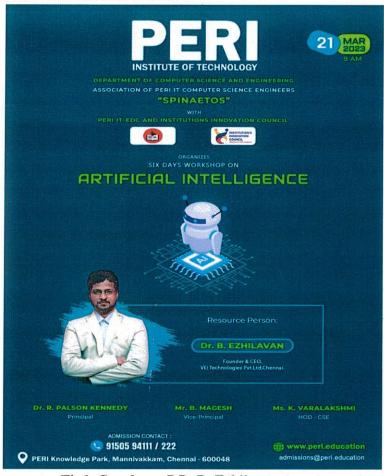


Fig1: Speaker - DR. B. Ezhilavan

The Workshop was conducted in **Conference Hall** at **PERI Institute of Technology** with the students participants, were provided with the necessary technical support to take part in the session.

The Workshop began with a formal welcome note by Ms. Meghasri, Ms. Swethasri, 3rd year CSE and Ms. Sivasabarishwari, 3rd year CSE, presided by Mrs. Varalakshmi Krishnan HOD, CSE. The speaker, DR. B. Ezhilavan accepted the invite.

PRINCIPAL
PERI INSTITUTE OF TECHNOLOGY
Mannivakkam, Chennai - 600 048.



Fig 2: Felicitation with Torch lighting - P. Shobana Pritha



Fig 3: Felicitation with shawl- P. Shobana Pritha



Fig 4: Vice Principal Address

Speech DR. B. Ezhilavan

The resource person given an introduction about their VEI Technologies which is located Chennai. He said that, they are the leading solution provider for web development, application development, web service, mobile application etc. He said about the Establishment of VEI technologies in the year 2012.

He said that there are providing various services on Application program, Application software Engineering Outsourcing Consulting. He also said that, they are conducting various

workshops and internships for students in various domains in various colleges all around the Tamil Nadu.

Session Day 1

The session started with the speakerMrs. P. SHOBANA PRITHA. She started the brief introduction about AI and the way through which the AI evolved in the World. She also explained about the communication between the AI and the Human Brain and the way through which the functions of AI works. She also discussed about the interaction of AI which evolves the human brain to do things like, Human to think like Human beings etc...

She end the day 1 session by saying "Anything that could give rise to smarter-than-human intelligence - in the form of Artificial Intelligence, brain-computer interfaces, or neuroscience-based human intelligence enhancement-wins hands down beyond contest as doing the most to change the world. Nothing else is even in the same league."

Session Day 2

Hands on Training

Students started to learn the AI through hand practice mode, Trainer thought the students to develop a game using the AI domain which will contains the Multiplayer or playing with the Computer itself.

Block Game

Trainer had given the colour combination blocks game and they asked the students to change the colour of the blocks and also they asked students to change the coding for the shapes and to set background for the game.

Session Day 3

Trainer had given coding's to students which are related to games and asked them to do the changes in the coding so that they can get deep learning in the AI coding's. Trainer had given Ludo game basic coding and they asked the students to creating the board, moving the buttons, they also to change the colours of the board, buttons, movement etc.

Trainer had also given the coding's for creating the chess game where the students are asked asked to combine the coding's for the game and the movement of the chess pieces in the direction to which they can win the game.

PRINCIPAL

PEŘÍ INSTITUTE OF TECHNOLOGY Mannivakkam, Chennai - 600 048.

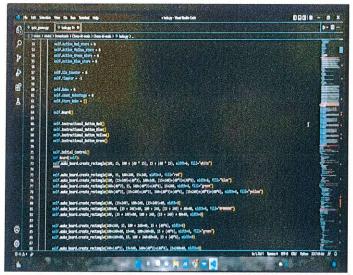


Fig 5: Students working on game codings

Session Day 4

On day 4, the trainer said about what are the different types of AI such as General AI, Narrow AI and Strong AI.

She said to the students about the differences. Narrow AI is programmed to operate within a set of pre-defined functions to complete or address a specific problem. Strong AI will have a mind of its own and will be able to accomplish any type of task that its 'mind' can envision.

She also said, while narrow AI refers to where artificial intelligence has reached today, general AI refers to where it will be in the future. Also known as artificial general intelligence (AGI) and strong AI, general artificial intelligence is a type of AI that can think and function just as humans do.

Session Day 5

Trainer said that to the students, by discussing various applications and the technologies of the AI, students had done some hands on practice programs such as games, quiz, and so on. Students also done many more projects for a whole day such as currency converter, password manager, path finder, nba score, solar system etc....

Session Day 6

The students presented their AI oriented projects one by one and also presented their models in front of the trainers and faculties. Each team is given a 15 minutes to present their project.

PRINCIPAL
PERI INSTITUTE OF TECHNOLOGY
Mannivakkam, Chennai - 600 048.

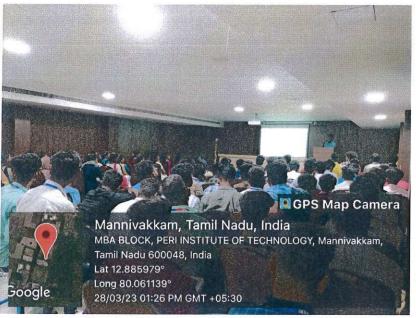


Fig 7: Project coding presentation by Mr. Abdul and its team (student)

Finally, out of 128 students 2 students Mr. Hareesh Anand and Mr. kamalesh, were selected and rewarded with a free scholarship for their upcoming internships, workshops, courses and job offer in VEI Technologies. Students felt a very interactive and more industrious workshop.

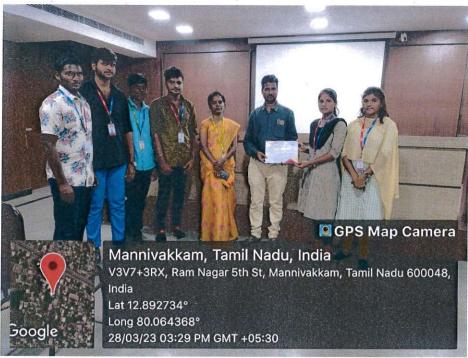


Fig 8: Workshop certificates received by students

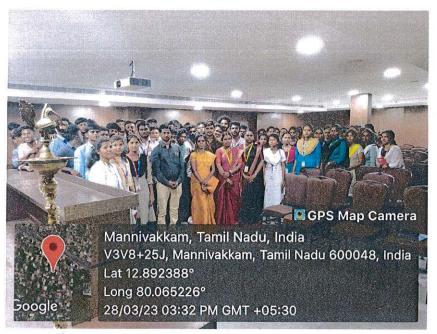


Fig 9: DR. B. Ezhilavan with students

The guest speaker and the trainers, thanked PERI management for arranging such workshop and also congratulate all students participants for participating and wished them a bright future.

Mr. Abdul Lathief, 3rd year CSE, had delivered the vote of thanks. He thanked the resource person, Management, Principal, Vice Principal, HOD, Faculty members, participants and other Officials for their active support for making the program to be successful.

PRINCIPAL

Dr. R. PALSON KENNEDY, M.E., Ph.D., PRINCIPAL

PERI INSTITUTE OF TECHNOLOGY Mannivakkam, Chennai - 600 048.

Workshop on Embedded system on Robotics

https://peri.education/periit/img/naac/reassessment/c3_3.2.2/C3_3.2.2_10.pdf





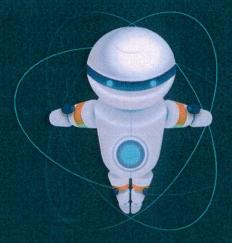
DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

ORGANIZES

ONE WEEK WORKSHOP

ON

EMBEDDED SYSTEM ON ROBOTICS



DATE: 20th MARCH TO 25th MARCH 2023

Resource Persons:



Mr. P. VIGNESH Team Leader. Swastik Electronics, Chennai.



Ms. E. PRIYADHARSHINI Embedded Engineer, Swastik Electronics, Chennai.



Ms. A. GOWTHAMI Robotics Engineer, Swastik Electronics, Chennai.

Dr. R. PALSON KENNEDY

Principal

Mr. B. MAGESH

Vice-Principal

Organizer:

Dr. M. RAMKUMAR PRABHU

HOD - ECE

ADMISSION CONTACT:



91505 94111 / 222



PERI Knowledge Park, Mannivakkam, Chennal 3 600048



(iii) www.peri.education

admissions@peri.education



Approved by AICTE, Affiliated to Anna University Accredited by NAAC | Recognized by UGC with 2(F) AICTE Permanent ID Number: 1-5937291

REPORT ON EVENT

Department	Electronics and Communication Engineering				
Type of Event	Workshop				
Title of the Event	"EMBEDDED SYSTEM IN ROBOTICS"				
Date and Time	20.03.2023 to 26.03.2023				
Mode of Event	Offline				
Details of Participants	For all ECE Students				
Details of the Resource Person	Name of the Guest Speaker : Mr P Vignesh, Ms E Priyadharshini, Ms A Gowthami Organization : Swastik Electronics, Chennai Esignation : Team Leader, Embedded Engineer, Robotic Engineer				
Report on Event	First day there was a Presentation on Basics of Robotics design components. In afternoon session, Students were given hands on session training where they designed the circuit with the major components. The next day too started with great enthusiasm. Students started programming on their robots at start of day 2. At first students programmed it to move on black line and then they programmed it to move on white line. After that the students were told how to move the robot across the edges and they made edge avoiding robots. After the session it was time for a test in order to check the progress of a student in the workshop. They demonstrate different programmable robots that are used and articulate clearly their unique qualities.				
Feedback of the Resource Person	Mr P Vignesh was very much satisfied with the co-operation and sincerity of the students. I am satisfied to notice the calm, serene, cool atmosphere of the college. Faculties and students are very much co-operative.				
Outcome of the Event	Enhanced the knowledge in the field of "EMBEDDED SYSTEM IN ROBOTICS"				

PRINCIPAL

PERT INSTITUTE OF TECHNICIDES





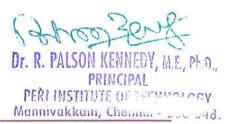
Approved by AICTE, Affiliated to Anna University Accredited by NAAC | Recognized by UGC with 2(F) AICTE Permanent ID Number: 1-5937291



Figure 1: Circuit design hands on training



Figure 2: Programming session





Seminar on How to be Ready for Post Pandemic Industrial Disrubtion

https://peri.education/periit/img/naac/reassessment/c3_3.2.2/C3_3.2.2_11.pdf





DEPARTMENT OF MECHANICAL ENGINEERING

ORGANIZES

SEMINAR ON

"HOW TO BE READY FOR POST PANDEMIC INDUSTRIAL DISRUBTION "

FOR

MECH, EEE, ECE DEPARTMENT





Resource Person:

Mr. MAYANK ARORA

Founder & CEO Elite Techno Groups, Chennai

Dr. R. PALSON KENNEDY

Principal

Mr. B. MAGESH

Vice-Principal

Mr. ANIL KUMAR

HOD - MECH

ADMISSION CONTACT:



u 91505 94111 / 222



PERI Knowledge Park, Mannivakkam, Chennai - 600048



www.peri.education

admissions@peri.education



Approved by AICTE, Affiliated to Anna University Accredited by NAAC | Recognized by UGC with 2(F) AICTE Permanent ID Number: 1-5937291

REPORT ON EVENT

Department	Mechanical Engineering
Type of event	Seminar
Title of the event	How to be Ready for Post Pandemic Industrial Disruption
Date and time	27-02-2023 & 02.00 pm to 3.45 pm
Mode of event	Offline(Conference Hall)
Details of participants	Mechanical Engineering Students
Details of the resource person	Name Of The Resource Person: Mr Mayank Arora Organization: Elite Techno Groups, Chennai Designation: Founder & CEO
Report on Event	The session was conducted in a conference hall and the information was shared priory to all the faculty members and students. Mr P Dhilip Kumar, Assistant Professor, Department of Mechanical welcomed the gatherings. Mr Mayank Arora started his presentation by explaining the importance of public-private collaboration. Mr. Nagacharan, a student of III year Mechanical delivered the Vote of Thanks.
Outcome of the Event	This session gave insights on various career pathways.

Dr. R. PALSON KENNEDY, M.E., Ph.D.,
PRINCIPAL

PERI INSTITUTE OF TECHNOLOGY Mannivakkam, Chennal - 600 048.

Workshop on Designing Light Controlled Switch Using EDA Tool

https://peri.education/periit/img/naac/reassessment/c3_3.2.2/C3_3.2.2_12.pdf

INSTITUTE OF TECHNOLOGY



DEPARTMENT OF ELECTRICAL AND ELECTRONCS ENGINEERING

(PERIIT ELECTRICAL ENGINEERING STUDENTS ASSOCIATION)

"PEESA"

ORGANIZES

WORKSHOP ON

DESIGNING LIGHT CONTROLLED SWITCH USING EDA TOOL





Resource Person:

Mr. S. RAGHAVAN IYER

Senior Consultant, Livewire-Tambaram.

Dr. R. PALSON KENNEDY

Principal

Mr. B. MAGESH

Vice-Principal

Ms. S. L. SREEDEVI

HOD - EEE

ADMISSION CONTACT:



U 91505 94111 / 222



PERI Knowledge Park, Mannivakkam, Chennai - 600048

www.peri.education

admissions@peri.education

PERI Institute of Technology

Department of Electrical and Electronics Engineering

PEESA

Organizes Seminar on

"DESIGNING LIGHT CONTROLLED SWITCH USING EDA TOOL"

A Seminar on "Designing Light Controlled Switch using EDA Tool" was organized on 22nd February 2023 at 9.30A.m by the Department of Electrical and Electronics Engineering along with EEE Association of PERIIT. It was organized for the students of EEE department. Mr. S. Raghavan Iyer, Senior Consultant, Live wire, Chennai was the resource person of the day.



Fig. 1 Mr. P. Surya of Final year EEE introduced the chief guest Mr. Raghavan Iyer

Dr. R. PALSON KENNEDY, M.E., Ph.D.,
PRINCIPAL

PERI INSTITUTE OF TECHNOLOGY Mannivakkam, Chennai - 600 048.



Fig. 2 Mr. B.Magesh Vice principal facilitated the chief guest



Fig. 3 Mrs. S. L. Sreedevi, Head of the department EEE facilitated the chief guest



Fig. Mr. Raghavan Iyer, Resource person gives the lecture to the students.



Fig. 5 Resource person cleared the doubts

In the end, the students thought this technical teaching was interesting and beneficial.

Workshop on Web Development

https://peri.education/periit/img/naac/reassessment/c3_3.2.2/C3_3.2.2_13.pdf





DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

ASSOCIATION OF COMPUTER SCIENCE ENGINEERS

"SPINAETOS"

ORGANIZES

WORKSHOP ON

DEVELOPMEN





Resource Person:

Ms. JAYASRIVENKATARAMAN

Software Trainer, Crampete A part of Kanan International Pvt.Ltd T.Nagar, Chennai.

Dr. R. PALSON KENNEDY

Principal

Mr. B. MAGESH

Vice-Principal

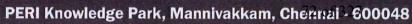
Ms. K. VARALAKSHMI

HOD - CSE

ADMISSION CONTACT:



S 91505 94111 / 222



www.peri.education

admissions@peri.education

PERI INSTITUTE OF TECHNOLOGY

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

WORKSHOP ON "WEB DEVELOPMENT"

Report

A workshop on the topic "Web Development" was organized by the Department of Computer Science and Engineering, on 20th February 2023 by 10am. It was organized for the third year students of Computer Science and Engineering department. MS. Jayasri Venkataraman, WEB DEVELOPMENT, Kanan International Pvt Ltd, Chennai was the guest speaker of the day.

The workshop was conducted in **Conference Hall** at **PERI Institute of Technology** with the students participants were provided with the necessary technical support to take part in the workshop session.

The workshop began with a formal welcome note by Ms. Lavanya B, 3rdyear CSE, presided by Mrs. Varalakshmi Krishnan HOD, CSE. The speaker, MS. Jayasri Venkataraman accepted the invite. Having years of experience in Web development, she commenced his speech and focused towards how the students should prepare themselves for setting up a successful career. She discussed with the students on effectively planning before starting the actual development. Also she explained the growing technology which enables computers to learn automatically from past data. Also she gave clear points on, how web development used for closely related to the job of designing the features and functionality of apps (web design). The term development is usually reserved for the actual construction of these things (that is to say, the programming of sites). The basic tools involved in web development are programming languages called HTML (Hypertext Markup Language), CSS (Cascading Style Sheets), and JavaScript. There are, however, a number of other programs used to "manage" or facilitate the construction of sites that would otherwise have to be done "from scratch" by writing code. A number of content management systems (CMS) fall into this category, including WordPress, Joomla!, Drupal, TYPO3, and Adobe Experience Manager, among others.

Dr. R. PALSON KENNEDY, M.E., Ph.D.,

PERI INSTITUTE OF TECHNOLOGY Mannivakkam, Chennai - 600 048. . **MS.** Jayasri Venkataraman explained Front-end development involves the "client-facing" side of web development. That is to say usually, front-end web development refers to the portion of the site, app, or digital product that users will see and interact with. A Front-End Developer, therefore, is responsible for the way a digital product looks and "feels," which is why they are often also referred to as Web Designers. Front-End Web Developers focus on translating website design and visual ideas into code.



Fig. 2 Speaker Addresses the Participants

Dr. R. PALSON KENNEDY, M.E., Ph.D.,
PRINCIPAL
PERI INSTITUTE OF TECHNOLOGY
Mannivakkam, Chennai - 600 048

She explained from basics up to creating new method with simple concepts and discussing the shortcomings of a finished project can do wonders for future projects that have a similar scope. Then, how the project will be built should be defined and Full stack developer issomeone familiar with both front- and back-end development. Full Stack Developers usually understand a wide variety of programming languages and because of their versatility, they might be given more of a leadership role on projects than developers who specialize. They are generalists, adept at wearing both hats, and familiar with every layer of development. Obviously, employers want to hire Full-Stack Developers – according to an Indeed study, they are the fourth-most in-demand job in tech.. The product is maintained for a while until they decide to retire the product.

She elaborated with the highest level of programming and management control. Programmers are more efficient because they are informed and guided on what they should create and whyconveyed the importance of web development and how its applications were in the world is filled with lot more dimensions of usage. To set up a successful career path, today's students must also be out-of-box thinkers in various dimensions.

The students listened to his words enthusiastically and voiced their doubts during the query session.

The lecture ended with a formal vote of thanks delivered by staff Mrs. Varalakshmi Krishnan, HOD/CSE, wherein he expressed his gratitude to the guest speaker, MS. Jayasri Venkataraman, the management and the department for providing such a valuable session.

r. R. PALSON KENNYEDY, M.E., Ph.D.,

PRINCIPAL PERI INSTITUTE OF TECHNOLOGY Mannivakkam, Chennai - 600 048.

Workshop on Digital Technology and Google Analytics

https://peri.education/periit/img/naac/reassessment/c3_3.2.2/C3_3.2.2_14.pdf

INSTITUTE OF TECHNOLOGY



DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

ASSOCIATION OF PERI COMPUTER SCIENCE ENGINEERS

"SPINAETOS"

ORGANIZES

WORKSHOP ON

"DIGITAL TECHNOLOGY AND GOOGLE ANALYTICS"





Resource Person:

Ms. JAYALAKSHMI KRISHNAMOORTHY

Digital Marketing Manager, German Trainer eLearnen

Dr. R. PALSON KENNEDY

Principal

Mr. B. MAGESH

Vice-Principal

Ms. K. VARALAKSHMI

HOD - CSE

ADMISSION CONTACT:



Q 91505 94111 / 222



PERI Knowledge Park, Mannivakkam, Chennal - 600048



(iii) www.peri.education

admissions@peri.education

PERI INSTITUTE OF TECHNOLOGY DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING GUEST LECTURE ON "DIGITAL TECHNOLOGY AND GOOGLE ANALYTICS" Report

A Guest Lecture on the topic "DIGITAL TECHNOLOGY AND GOOGLE ANALYTICS" was organized by the Department of Computer Science and Engineering, on 21th February 2023 by 10am. It was organized for the third year students of Computer Science and Engineering department. MS. Jayalakshmi Krishnamoorthy, Digital marketing manager German Trainer, Chennai was the guest speaker of the day.

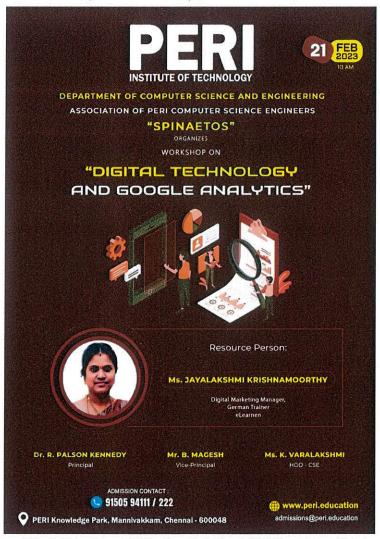


Fig. 1 Speaker - MS. Jayalakshmi Krishnamoorthy

The workshop was conducted in **Conference Hall** at **PERI Institute of Technology** with the students participants were provided with the necessary technical support to take part in the workshop session.

r. R. PALSON KENNEDY, M.E., Ph.D..

PERI INSTITUTE OF TECHNOLOGY Mannivakkam, Chennai - 600 048. The workshop began with a formal welcome note by Ms. Lavanya B, 3rd year CSE, presided by Mrs. Varalakshmi Krishnan HOD, CSE. The speaker, MS. Jayalakshmi Krishnamoorthy accepted the invite. Having years of experience in Digital technology and google analytics, she commenced his speech and focused towards how the students should prepare themselves for setting up a successful career. She discussed with the students on effectively planning before starting the actual development. Also She explained the growing technology which enables computers to learn automatically from past data. Also he gave clear points on, how Google analytics used to track website performance and collect visitor insights. It can help organizations determine top sources of user traffic, gauge the success of their marketing activities and campaigns, track goal completions (such as purchases, adding products to carts), discover patterns and trends in user engagement and obtain other visitor information such as demographics. Small and medium-sized retail websites often use Google Analytics to obtain and analyze various customer behavior analytics, which can be used to improve marketing campaigns, drive website traffic and better retain visitors.

MS. Jayalakshmi Krishnamoorthy explained How does google Analystics work It acquires user data from each website visitor through the use of page tags. A JavaScript page tag is inserted into the code of each page. This tag runs in the web browser of each visitor, collecting data and sending it to one of Google's data collection servers. Google Analytics can then generate customizable reports to track and visualize data such as the number of users, bounce rates, average session durations, sessions by channel, page views, goal completions and more. The page tag functions as a web bug or web beacon, to gather visitor information. However, because it relies on cookies, the system can't collect data for users who have disable.

She also explained about digital technology, It is widely used by businesses to manage internal processes and enhance customer experience. SHe conveyed the importance of digital technology Enterprise resource planning (ERP) is the use of technology and software to of a business manage the main processes in real-time. It business management software that allows companies to collect, store, monitor, and analyze data from various corporate activities. In digital technology Big data is important one it is a large quantity of data that grows in increasing volumes and speed. Structured data is stored in a numeric format such as databases and spreadsheets. Unstructured data is unorganised and doesn't have a specific format. The data can come from various sources such as social media, websites, apps, questionnaires, purchases, or online check-ins, which helps companies to identify customer needs. To set up a successful career path, today's students must also be outof-box thinkers in various dimensions.

The students listened to his words enthusiastically and voiced their doubts during the query session.

The lecture ended with a formal vote of thanks delivered by staff Mrs. Varalakshmi Krishnan, HOD/Assistant Professor CSE, wherein he expressed his gratitude to the guest speaker, MS. Jayalakshmi Krishnamoorthy, the management and the department for providing such a valuable session.

PRINCIPAL PERI INSTITUTE OF TECHNOLOGY Mannivakkam, Chennai - 600 048



Fig. 2 Speaker Addresses the Participants

PRINCIPAL
PERI INSTITUTE OF TECHNOLOGY
Mannivakkam, Chennai - 60.....48

Guest Lecture on Machine Learning

https://peri.education/periit/img/naac/reassessment/c3_3.2.2/C3_3.2.2_15.pdf





DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

ASSOCIATION OF PERI IT COMPUTER SCIENCE ENGINEERS "SPINAETOS"

GUEST LECTURE ON

ORGANIZES

MACHINE LEARNING





Resource Person:

Ms. M. GANGA

MACHINE LEARNING DEVELOPER **RETECH Solutions Pvt Ltd.**

Dr. R. PALSON KENNEDY

Principal

Mr. B. MAGESH

Vice-Principal

Ms. K. VARALAKSHMI

HOD - CSE

ADMISSION CONTACT:



91505 94111 / 222



PERI Knowledge Park, Mannivakkam, Chennai - 600048

(iii) www.peri.education

admissions@peri.education

PERI INSTITUTE OF TECHNOLOGY

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING GUEST LECTURE ON "MACHINE LEARNING"

Report

A Guest Lecture on the topic "Machine Learning" was organized by the Department of Computer Science and Engineering, on 13th February 2023 by 10am. It was organized for the third year students of Computer Science and Engineering department. Ms. M. Ganga, Machine Learning, RETECH Solutions Pvt Ltd, Chennai was the guest speaker of the day.

The workshop was conducted in **Conference Hall** at **PERI Institute of Technology** with the students participants were provided with the necessary technical support to take part in the workshop session.

The workshop began with a formal welcome note by Ms. Lavanya B, 3rd year CSE, presided by Mrs. Varalakshmi Krishnan HOD, CSE. The speaker, Ms. S. Ganga accepted the invite. Having years of experience in Machine Learning, she commenced his speech and focused towards how the students should prepare themselves for setting up a successful career. She discussed with the students on effectively planning before starting the actual development. Also she explained the growing technology which enables computers to learn automatically from past data. Also she gave clear points on, how machine learning used for various tasks such as image recognition, speech recognition, email filtering, Face book autotagging, and recommender system. She elaborated machine learning algorithms build a mathematical model that helps in making predictions or decisions without being explicitly programmed.

Ms. M. Ganga explained the need for machine learning is increasing day by day. The reason behind the need for machine learning is that it is capable of doing tasks that are too complex for a person to implement directly. She moved on with the performance of the machine learning algorithm depends on the amount of data, and it can be determined by the cost function. With the help of machine learning, how we can save both time and money. She gave some key points which show the importance of Machine Learning: Rapid increment in the production of data, solving complex problems, which are difficult for a human, Decision making in various sector including finance, Finding hidden patterns and extracting useful information from data

Dr. R. PALSON KENNEDY, M.E., Ph.D.

PERI INSTITUTE OF TECHNOLOGY Mannivakkam, Chennai - 600 048.

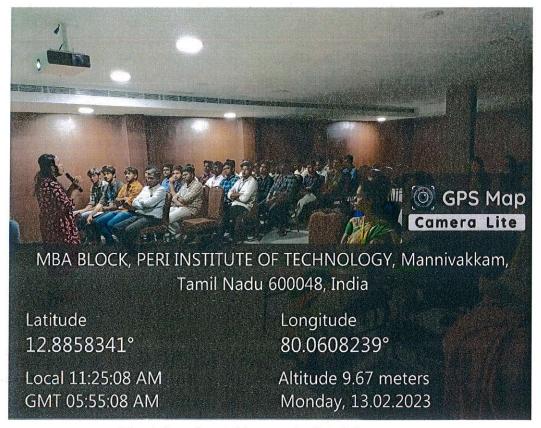


Fig. 2 Speaker Addresses the Participants

She explained from basics up to creating new method with simple concepts and discussing the shortcomings of a finished project can do wonders for future projects that have a similar scope. Then, how the project will be built should be defined. The process continues to analysis, design, program, execution, user satisfaction. This will be followed by deployment so the project will be useful to the clients. The product is maintained for a while until they decide to retire the product.

She elaborated with the highest level of programming and management control. Programmers are more efficient because they are informed and guided on what they should create and why conveyed the importance of Machine Learning and how its applications were in the world is filled with lot more dimensions of usage. To set up a successful career path, today's students must also be out-of-box thinkers in various dimensions.

Dr. R. PALSON KENNEDY, M.E., Ph.D., PRINCIPAL

PERI INSTITUTE OF TECHNOLOGY Mannivakkam, Chennai - 600 348.

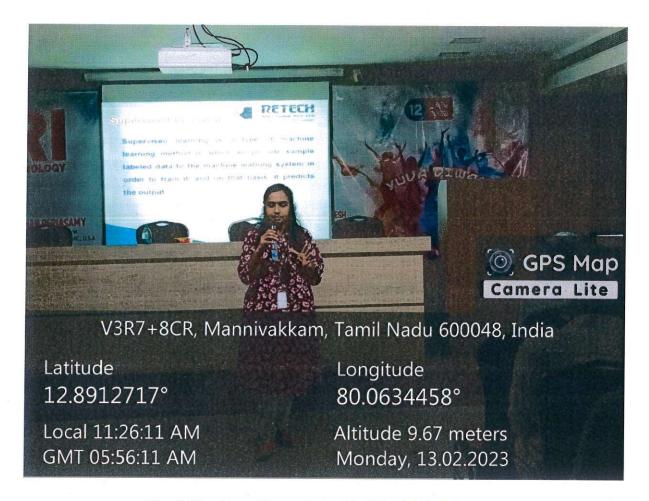


Fig. 3 Hands on Discussion with SDLC Administrator

The students listened to his words enthusiastically and voiced their doubts during the query session.

The lecture ended with a formal vote of thanks delivered by staff Mrs. Varalakshmi Krishnan, HOD/Assistant Professor CSE, wherein he expressed his gratitude to the guest speaker, Ms. M. Ganga, the management and the department for providing such a valuable session.

Dr. R. PALSON KENNEDY, M.E., Ph.D.,

PEŘI INSTITUTE OF TECHNOLOGY Mannivakkam, Chennai - 600 048.

Seminar on BLOCKCHAIN TECHNOLOGY

https://peri.education/periit/img/naac/reassessment/c3_3.2.2/C3_3.2.2_16.pdf





ASSOCIATION OF PERI COMPUTER SCIENCE ENGINEERS - "SPINAETOS"

ORGANIZES

SEMINAR ON

ECHNOLOGY





Resource Person:

Mr. V.S. RAJAN

Aadhityaa Infomedia Technologies

Dr. R. PALSON KENNEDY

Principal

Mr. B. MAGESH

Vice Principal

Organizer:

Ms. K. VARALAKSHMI

HOD-CSE

ADMISSION ENQUIRY:



PERI Knowledge Park, Mannivakkam, Chennai - 600048

www.peri.education

PERI INSTITUTE OF TECHNOLOGY

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING GUEST LECTURE ON "BLOCK CHAIN"

Report

A Guest Lecture on the topic "BLOCK CHAIN" was organized by the Department of Computer Science and Engineering, on 11th February 2023 by 10am. It was organized for the third year students of Computer Science and Engineering department. Mr. V.S Rajan, BLOCK CHAIN, Aadhityaa Infomedia Technologies, Chennai was the guest speaker of the day.

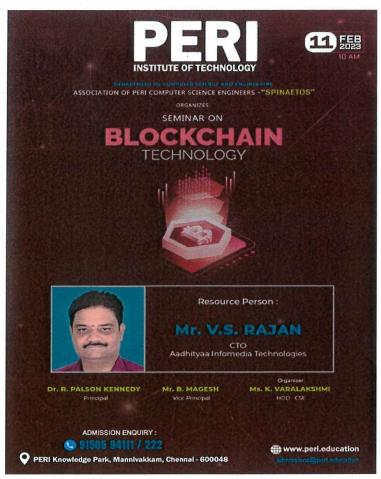


Fig.1 Speaker - Mr. V.S. Rajan

The workshop was conducted in **Conference Hall** at **PERI Institute of Technology** with the students participants were provided with the necessary technical support to take part in the workshop session.

The workshop began with a formal welcome note by Ms. Lavanya B, 3rd year CSE, presided by Mrs. Varalakshmi Krishnan HOD, CSE. The speaker, . Mr. V.S Rajan accepted the invite. Having years of experience in Block chain, he commenced his speech and focused towards how the students should prepare themselves for setting up a successful career. he

Dr. R. PALSON KENNEDY, M.E., Ph.D.,
PRINCIPAL

88 of 327

discussed with the students on effectively planning before starting the actual development. Also he explained the growing technology which enables computers to learn automatically from past data. Also he gave clear points on, how block chain used for transactions and share information securely, tamper resistant. A distributed network of computers maintains the register, and each transactions is verified by consensus among the network participants..

Mr. V.S Rajan explained the need for block chain is increasing day by day. The reason behind the need for block chain is five important block chain benefits. Enhanced security, greater transparency, Instant traceability, increased efficiency and speed, and finally automated transactions. Enhanced data is sensitive and crucial, and blockchain can significantly change how your critical information is viewed. By creating a record that can't be altered and is encrypted end-to-end, blockchain helps prevent fraud and unauthorized activity. Privacy issues can also be addressed on blockchain by anonymizing personal data and using permissions to prevent access. Information is stored across a network of computers rather than a single server, making it difficult for hackers to view data.

He explained about transparency each organization has to keep a separate database. Because blockchain uses a distributed ledger, transactions and data are recorded identically in multiple locations. All network participants with permission access see the same information at the same time, providing full transparency. All transactions are immutability recorded, and are time- and date-stamped. This enables members to view the entire history of a transaction and virtually eliminates any opportunity for fraud.

He conveyed the importance of traceability Blockchain creates an audit trail that documents the provenance of an asset at every step on its journey. In industries where consumers are concerned about environmental or human rights issues surrounding a product or an industry troubled by counterfeiting and fraud — this helps provide the proof. With blockchain, it is possible to share data about provenance directly with customers. Traceability data can also expose weaknesses in any supply chain — where goods might sit on a loading dock awaiting transit. Block chain and how its applications were in the world is filled with lot more dimensions of usage like money transfer, Smart Contracts, Internet of Things healthcare, government. To set up a successful career path, today's students must also be out-of-box thinkers in various dimensions.

PRINCIPAL
PERI INSTITUTE OF TECHNOLOGY
Agnativakkam, Chennai - 600 048.

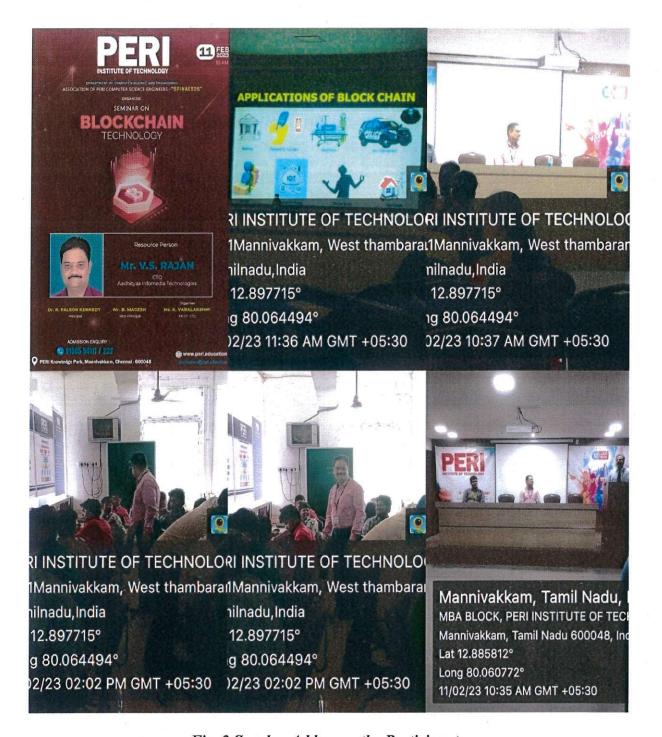


Fig. 2 Speaker Addresses the Participants

The students listened to his words enthusiastically and voiced their doubts during the query session.

The lecture ended with a formal vote of thanks delivered by staff Mrs. Varalakshmi Krishnan, HOD/Assistant Professor CSE, wherein he expressed his gratitude to the guest speaker, Mr. V.S Rajan, the management and the department for providing such a valuable session.

Dr. R. PALSON KENNEDY, M.E., Ph.D.,
PRINCIPAL
PERI INSTITUTE OF TECHNOLOGY
Mannivakkam, Chennai - 600 048

Guest Lecture on Exploration on Internet Protocol V6

https://peri.education/periit/img/naac/reassessment/c3 3.2.2/C3 3.2.2 17.pdf





DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

ASSOCIATION OF COMPUTER SCIENCE ENGINEERS

"SPINAETOS"

ORGANIZES

GUEST LECTURE ON

EXPLORATION ON INTERNET PROTOCOL V6





Resource Person:

Mr. A. VETRIVEL

Former Assistant General Manager, BSNL, Chennai.

Dr. R. PALSON KENNEDY

Principal

Mr. B. MAGESH

Vice-Principal

Ms. K. VARALAKSHMI

HOD - CSE

ADMISSION CONTACT:



u 91505 94111 / 222



PERI Knowledge Park, Mannivakkam, Chennai - 600048



(iii) www.peri.education

admissions@peri.education

PERI INSTITUTE OF TECHNOLOGY

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

GUEST LECTURE ON "EXPLORATION ON INTERNET PROTOCOL V6"

Report

A Guest Lecture on the topic "Exploration on Internet Protocol V6" was organized by the Department of Computer Science and Engineering, along with Association of Computer Science Engineers "SPINATOES" on 8th Feb 2023 by 10am. It was organized for the third year students of Computer Science and Engineering department. Mr. A. VETRIVEL, Former Assistant General Manager, BSNL, Chennai was the guest speaker of the day.

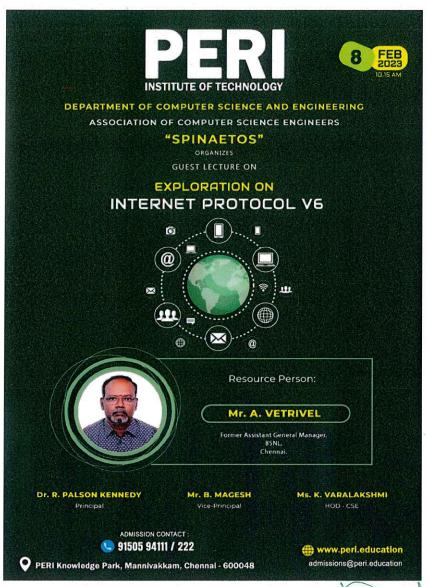


Fig.1 Speaker - A. Vetrivel

Dr. R. PALSON KENNSDY, M.E., Ph.D.,
PRINCIPAL
PERI INSTITUTE OF TECHNOLOGY
Mannivakkam, Chennai - 600 048

The workshop was conducted in **Conference Hall** at **PERI Institute of Technology** with the students participants were provided with the necessary technical support to take part in the workshop session.

The workshop began with a formal welcome note by Ms. Megasri B, 3rd year CSE, presided by Principal Dr. Palson Kennady by felicitating the guest with momento, followed by Mrs. Varalakshmi Krishnan HOD, CSE. The speaker, Mr. A. Vetrivel accepted the invite. Having years of experience in BSNL, he commenced his speech and focused towards how the students should prepare themselves for setting up a successful career. He discussed with the students on Networks with networking process of connection establishment. He explained the the design of physical and logical component. Also Modern-day network solutions deliver more than connectivity. He elaborated the critical design for the digital transformation and success of businesses today.

Mr. A. Vetrivel discussed the types of enterprise computer networks. Creating a network from basic LAN with and without router and modem configuration has been shown in simulation tools. Underlying network capabilities have become more programmable, automated, and secure with Client-server architecture and Peer-to-peer architecture has been explained with real time configuration. He also shown the way the network configured in different ways to get different outcomes. He explained from IPv6 address types and scope and addressing in Global unicast addresses, Unique local addresses, Link-local addresses. He explained the attacks can be based on manipulating headers and how to resolve it. Also how is can minimize by using IP security or IPSec and extension headers. Nevertheless, these solutions do not always work as specific nodes like firewalls can still be overwhelmed

Dr. R. PALSON KENNEDY, M.E., Ph.O.

PEŘÍ INSTITUTE OF TECHNOLOGY Mannivakkam, Chennai - 600 048.



Fig. 2 Dignitaries on the stage

Mr. A. Vetrivel gave detailed real time explanation on using IPv6 addresses in uniform resource locators and IPv6 loopback. With increasing technological advancements, the number of global IPv4 addresses available is nearly depleted, and the need to migrate to IPv6 has become critical

Starting a new Network connection with a simple LAN and discussing the shortcomings of a finished Broadband connection can do wonders for future projects that have a similar scope. Then, how the product will be built should be defined. The process continues to international standard of router modems. This will be followed by deployment so the project will be useful to the users. The product is maintained for a while until they decide to terminate the connectivity.

Dr. R. PALSON KENNEDY, M.E., Ph.D..
PRINCIPAL

PERI INSTITUTE OF TECHNOLOGY Mannivakkam, Chennai - 600 048. He elaborated when IPv6 can provide teams with the highest level of connection and network control. Network administrators are more efficient because they are informed and guided on what they should create and why conveyed the importance of data connection and transmission and how in the world is filled with lot more dimensions of usage. To set up a successful career path, today's students must also be out-of-box thinkers in various dimensions.



Fig. 3 Hands on Discussion with the Guest

The students listened to his words enthusiastically and voiced their doubts during the query session.

The lecture ended with a formal vote of thanks delivered by staff Mrs. Varalakshmi Krishnan, HOD/Assistant Professor CSE, wherein he expressed his gratitude to the guest speaker, Mr. A. Vetrivel, the management and the department for providing such a valuable session.

Dr. R. PALSON KENNEDY, M.E., Ph.D.,
PRINCIPAL
PERLINSTITUTE OF TECHNOLOGY

Mannivakkam, Chennai - 600 046.

Seminar on Applications of Robotics in Electrical Field

https://peri.education/periit/img/naac/reassessment/c3 3.2.2/C3 3.2.2 18.pdf

INSTITUTE OF TECHNOLOGY



DEPARTMENT OF ELECTRICAL AND ELECTRONCS ENGINEERING

(PERIIT ELECTRICAL ENGINEERING STUDENTS ASSOCIATION

"PEESA"

ORGANIZES

SEMINAR ON

APPLICATIONS OF ROBOTICS IN ELECTRICAL FIELD





Resource Person:

Mr. E. ARUNKUMAR, ME(Ph.d),

Vice President, RETECH SOLUTIONS Pvt. Ltd.

Dr. R. PALSON KENNEDY

Principal

Mr. B. MAGESH

Vice-Principal

Ms. S. L. SREEDEVI

HOD - EEE

ADMISSION CONTACT:



u 91505 94111 / 222



PERI Knowledge Park, Mannivakkam, Chennai - 600048



(iii) www.peri.education

admissions@peri.education

PERI Institute of Technology

Department of Electrical and Electronics Engineering

PEESA

Organizes Seminar on

"APPLICATIONS OF ROBOTICS IN ELECTRICAL FIELD"

A Seminar on Applications of Robotics in Electrical Field was organized on 07th February 2023 at 9.30A.m by the Department of Electrical and Electronics Engineering along with EEE Association of PERIIT. It was organized for the students of EEE department. Mr. E.Arunkumar, Vice president, RETECH SOLUTIONS Pvt.Ltd, Chennai was the resource person of the day.



Fig. 1 Mr. Janarathanan of Third year EEE introduced the Chief guest Mr. E.Arun kumar



Fig. 2 Lighting Kuthu Vilaku by Mr.B.Magesh Vice principal

Dr. R. PALSON KENNEDY, M.E., Ph.D..
PRINCIPAL

PERI INSTITUTE OF TECHNOLOGY Mannivakkam, Chennai - 600 048.



Fig. 3 Dr. R. Palson kennedy/Principal facilitated the chief guest



Fig. 4 MOU Signed by the resource person of Retech solution

Dr. R. PALSON KENNEDY, M.E., Ph.D.
PRINCIPAL
PERI INSTITUTE OF TECHNOLOGY
Mannivakkam, Chennai - 600 548.



Fig. 5 Resource person lecturing the students



Fig. 6 Resource person lecturing the students

Overall, our students found this technical seminar was informative and useful to understand the applications of robotics in electrical field.

Dr. R. PALSON KENNEDY, M.E., Ph.D..
PRINCIPAL
PERI INSTITUTE OF TECHNOLOGY
Mannivakkam, Chennai - 600 048.

Seminar on Digital Electronics

https://peri.education/periit/img/naac/reassessment/c3 3.2.2/C3 3.2.2 0.1.pdf





DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

ORGANIZES

INTERNATIONAL SEMINAR

"DIGITAL ELECTRONICS"





Resource Person:

Mr. ERWIN SUTANTO

Department of Physics Universitas Airlangga, Indonesia

ADMISSION CONTACT:



91505 94111 / 222

www.peri.education admissions@peri.education



PERI Knowledge Park, Mannivakkam, Chiannal 2 7600048



Approved by AICTE, Affiliated to Anna University Accredited by NAAC | Recognized by UGC with 2(F) AICTE Permanent ID Number : 1-5937291

REPORT ON EVENT

Department	Electronics and Communication Engineering
Type of Event	Seminar
Title of the Event	"DIGITAL ELECTRONICS"
Date and Time	09-02-2023 & 10.00 AM to 1.00 PM
Mode of Event	Google Meet (Online)
Details of Participants	For all ECE Faculties & students
Details of the Resource Person	Name of the Guest Speaker : Mr. ERWIN SUTANTO Organization : University Airlangga, Indonesia Designation : Lecturer, Department of Physics
Report on Event	The Aim of an event was to teach the Basics of Digital Electronics. In the first session of Seminar, the basics of Electronics, Electrical tools essential to build electronic circuits, safety measures to be followed, symbols used to illustrate electronic components and Introduction to CMOS circuits and gates was explained. Seminar was mainly focused on layout of CMOS circuits and logic gates. At the end of program participants were able to sketch the schematic layout of CMOS Gates.
Feedback of the Resource Person	Mr. ERWIN SUTANTO observed that the college has a good infrastructure and dedicated staff members. Further, the administrator and the Principal were very innovative and dynamic. So that they have organized the program in an efficient manner. The students are very attentive, creative and dynamic. I pray that the college will start research program in the functioning years.
Outcome of the Event	Enhanced the knowledge in the field of DIGITAL ELECTRONICS .

Dr. R. PALSON KENNEDY, M.E., Ph.I PRINCIPAL PERI INSTITUTE OF TECHNOLOGY Mannivakkam, Chennai - 600 04





Approved by AICTE, Affiliated to Anna University Accredited by NAAC | Recognized by UGC with 2(F) AICTE Permanent ID Number : 1-5937291

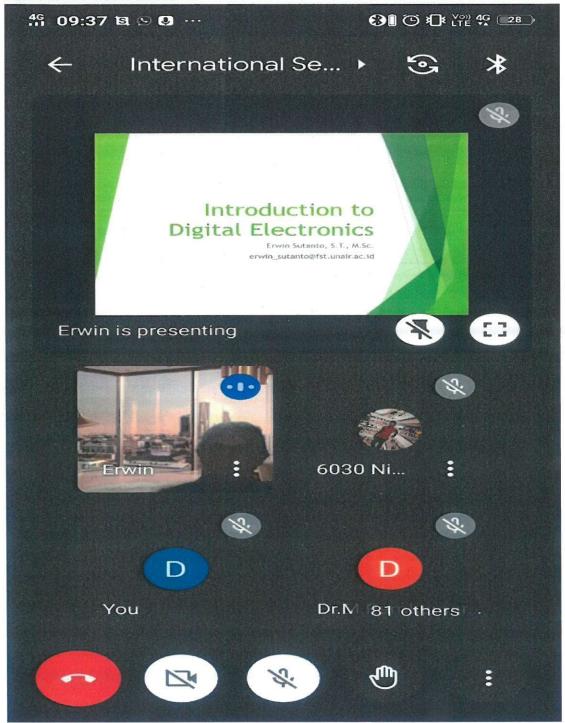


Figure 1: Mr. ERWIN SUTANTO presented on the topic of Digital Electronics

PRINCIPAL
PERI INSTITUTE OF TECHNOLOGY
Magnivakkam, Chennai - 600 048.



PERI Knowledge Park, Mannivakkam, Chennai - 600 048. Tamilnadu.

© Phone No: 044 3505 5400 @ admin@peri.education @ www.peri.education



Approved by AICTE, Affiliated to Anna University Accredited by NAAC | Recognized by UGC with 2(F) AICTE Permanent ID Number: 1-5937291

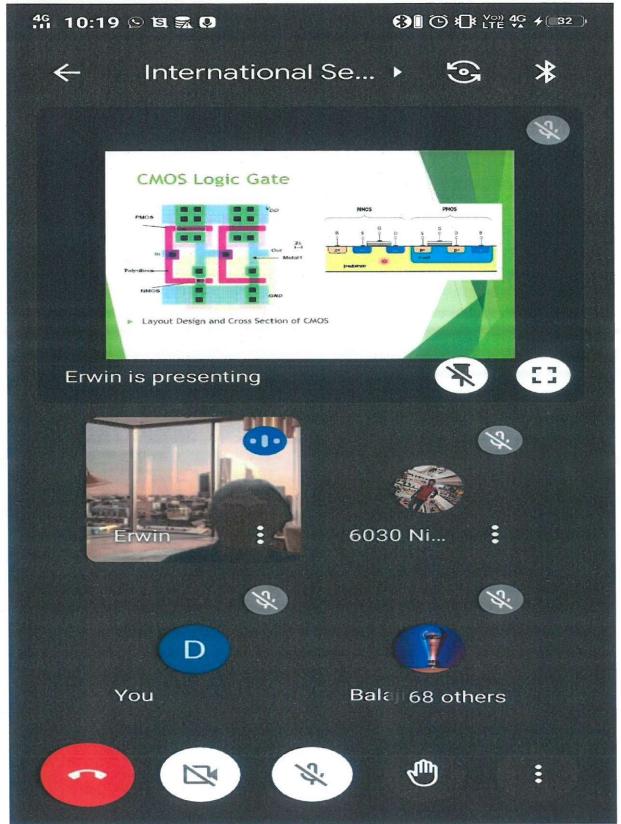


Figure 2: Presentation on CMOS Logic Gates





Dr. R. PALSON KENNEDY, M.E., Ph.D.

PERI Knowledge Park, Mannivakkam, Chennai - 600 048. Tamilnadu.

© Phone No : 044 3505 5400 @ admin@peri.education @ www.periPED&callSTITUTE OF TECHNOLOGY Mannivakkam, Chennai - 600 04



Approved by AICTE, Affiliated to Anna University Accredited by NAAC | Recognized by UGC with 2(F) AICTE Permanent ID Number : 1-5937291

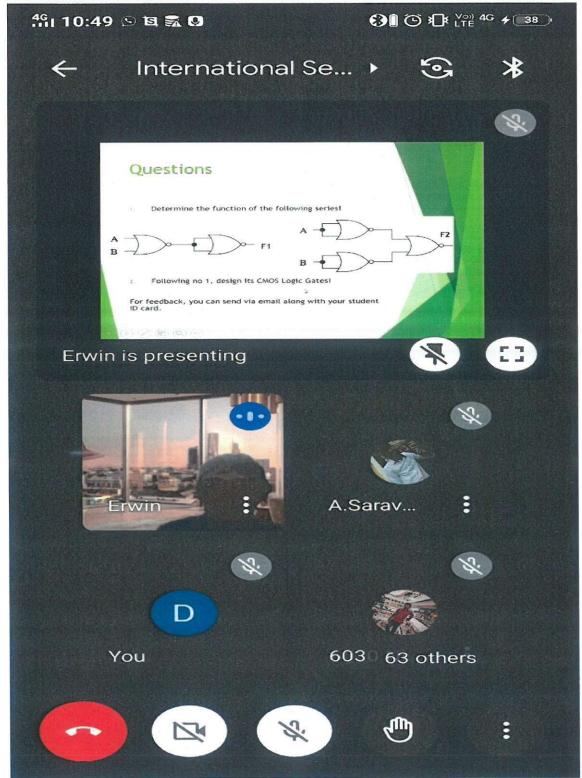


Figure 3: Discussion and Doubt Clarification session

PRINCIPAL
PERI INSTITUTE OF TECHNOLOGY
Mannivakkam, Chennai - 600 048



© PERI Knowledge Park, Mannivakkam, Chennai - 600 048. Tamilnadu.

© Phone No: 044 3505 5400 @ admin@peri.education @ www.peri.education

Faculty Development Program on Intellectual Property Rights

https://peri.education/periit/img/naac/reassessment/c3 3.2.2/C3 3.2.2 19.pdf

INSTITUTE OF TECHNOLOGY



PERIIT EDC AND INSTITUTIONS INNOVATION COUNCIL







ORGANIZES

FACULTY DEVELOPMENT PROGRAM ON INTELLECTUAL PROPERTY RIGHTS



Resource Person:

Shri. LAKSHMI NARAYANAN A

Examiner of Patents & Designs, Nipam Officer (Group 'A' Gazette), Intellectual Property Office, Govt. of India.

Dr. R. PALSON KENNEDY

Principal

Mr. R. TAMILAMUTHAN

Coordinator - EDC

ADMISSION CONTACT:



🕓 91505 94111 / 222



www.peri.education

admissions@peri.education



PERI Knowledge Park, Mannivakkam, Chemnai 3 500048



Faculty Development Program on Intellectual Property Rights 23st DEC 2022

PERIIT's Entrepreneurship Development Cell organized a Faculty Development Program on Intellectual Property Rights on 23rd December 2022. The Guest speaker for the event was Shri. A. Lakshmi Narayanan, Examiner of Patents and design, Nipam Officer (group A), IPR GOI. The Chief Guest gave a very illuminating and eye-opening speech on Intellectual Property Rights. The faculty members gain knowledge about intellectual property rights.



He spoke on the various types of patents available and about the various provisions and procedures in applying for patents. The faculty members are interested to learn new things and interacted with the chief guest.





Seminar On Research Methodology

https://peri.education/periit/img/naac/reassessment/c3_3.2.2/C3_3.2.2_20.pdf

INSTITUTE OF TECHNOLOGY



CENTRE FOR RESEARCH AND DEVELOPMENT

SEMINAR ON

"RESEARCH METHODOLOGY"





Resource Person:

Dr. HEMALATHA R J

Associate Professor & Head (Biomedical Department) Associate Director (Academic courses - AICTE) Chairman (Gender Sensitization cell) Vels University (VISTAS) Chennai

Dr. R. PALSON KENNEDY

Principal

Mr. B. MAGESH

Vice-Principal

Dr. M. RAMKUMAR PRABHU

HOD - ECE

ADMISSION CONTACT:



Q 91505 94111 / 222



PERI Knowledge Park, Mannivakkam, Chennal 3 600048



www.peri.education

admissions@peri.education

Approved by AICTE, Affiliated to Anna University Accredited by NAAC | Recognized by UGC with 2(F) AICTE Permanent ID Number : 1-5937291

REPORT ON EVENT

Department	Centre for Research and Development	
Type of Event	Seminar	
Title of the Event	"RESEARCH METHODOLOGY"	
Date and Time	20-12-2022 & 11.00 AM to 1.00 PM	
Mode of Event	Offline	
Details of Participants	For all Faculties and students	
	Name of the Guest Speaker	: "Dr. HEMALATHA R J
	Organization	: Vels University(VISTAS), Chennai
Details of the Resource	Designation	:Associate Professor & Head (Biomedical
Person		Department), Associate Director
		(Academic course- AICTE), Chairman
	2	(Gender Sensitization Cell)
Report on Event	The Aim of seminar was tailor-made to facilitate the academic	
	requirements of the PG Faculties of all various Departments. The	
	Seminar was conceptualized with the intention of knowledge-building	
	on the fundamentals of research concepts, methodologies and	
Report on Event	processes. Overall, this seminar aimed to provide faculties with the	
	skills and knowledge necessary to conduct rigorous and ethical research	
	studies. In the end, a report was presented by the faculties and	
	accordingly certificates were distributed.	
	Dr. HEMALATHA R J obs	served that the college has dedicated faculty
Feedback of the Resource	members. Further, the Principal were very innovative and dynamic. So	
Person	that they have organized the seminar in an efficient manner. The faculties	
ā	are very interactive, creative and dynamic.	
Outcome of the Event	Enhanced the knowledge in the field of "RESEARCH METHODOLOGY"	

Dr. R. PALSON KENNEDY, M.E., Ph.D.,

PRINCIPAL
PERI INSTITUTE OF TECHNOLOGY
Mannivakkam, Chennai - 600 048.



Seminar on Entrepreneurship and career opportunities in recent technologies

https://peri.education/periit/img/naac/reassessment/c3 3.2.2/C3 3.2.2 21.pdf



INSTITUTE OF TECHNOLOGY



PERI IT-EDC

SEMINAR ON

"ENTREPRENEURSHIP AND CAREER **OPPORTUNITIES IN RECENT TECHNOLOGIES"**







Resource Person:

Mr. RAMAIAH CHIDAMBARAM

Head Industry 4.0, Cresent Innovation Incubation Council

Dr. R. PALSON KENNEDY

Principal

Mr. B. MAGESH

Vice-Principal

Organizer:

Mr. R. TAMILAMUTHAN

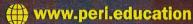
Co-ordinator - EDC

ADMISSION CONTACT:



u 91505 94111 / 222

PERI Knowledge Park, Mannivakkam, Chemai 300048



admissions@peri.education



Seminar on Entrepreneurship and career opportunities in Recent Technologies

PERIIT's Entrepreneurship Development Cell organizedon Entrepreneurship and career opportunities in Recent Technologies on 3rd November 2022. The event started with TamiltahiVazhthu followed by Lighting of the Kuthuvilaku. The welcome address was delivered by Principal Dr. R. Palson Kennedy. The Chief Guest was introduced by Ms.Pooja, coordinator of EDC, Department of S&H.







Mr. Ramaiah Chidambarm, Head Industry 4.0 Crescent Innovation Incubation council, addressed the elaborately on the various advancements in technology of the various sectors and gave a very detailed presentation on the technological research works going on the in the field of agriculture and biology. He spoke on the various resources available for budding entrepreneurs both from the governments end and also from private funding agencies. He spoke about Crescent Incubation Centre and how it has been a very strong pillar in the technological start up ecosystem of India and Tamil Nadu. He also invited the students to their Incubation centre and also welcomed the students to join with them in their various projects and endeavours. Around 120 students from various departments were participated in the program and a few faculties also joined the session. The session was concluded with a vote of thanks by Ms. Thivya of II EEE.

PRINCIPAL PRINCIPAL

PERI INSTITUTE OF TECHNOLOGY Mannivakkam, Chennai - 600 048.

Seminar on Industrial Automation with PLC and SCADA

https://peri.education/periit/img/naac/reassessment/c3_3.2.2/C3_3.2.2_22.pdf





INSTITUTE INDUSTRIAL INTERACTION CELL (IIIC)

ORGANIZES

SEMINAR ON

INDUSTRIAL AUTOMATION WITH PLC & SCADA

FOR DEPARTMENT OF MECH & EEE





Resource Person:

Mr. Jayakumar Palanisamy

Founder and Head iOLOGIX Automation Solutions, Chennai.

Dr. R. PALSON KENNEDY Principal

Mr. B. MAGESH Vice - Principal

Mr. ANILKUMAR HOD - MECH

Organizer

Ms. S.L. SREEDEVI HOD - EEE

Mr. D. PRABHAKARAN Coordinator - IIIC

ADMISSION CONTACT:



www.peri.education



PERI Knowledge Park, Mannivakkam, Chennai - 600048



Approved by AICTE, Affiliated to Anna University Accredited by NAAC | Recognized by UGC with 2(F) AICTE Permanent ID Number: 1-5937291

REPORT ON EVENT

	REPORT ON EVENT	
Department	Mechanical Engineering	
Type of event	Seminar	
Title of the event	Industrial Automation With PLC & SCADA	
Date and time	15-10-2022 & 10.30 Am To 1.30. Pm	
Mode of event	Offline (Conference Hall)	
Details of participants	Mechanical & EEE Engineering Students	
Details of the resource person	Name of the Resource Person: Mr. Jayakumar Palanisamy Organization: IOLOGIX Automation Solutions Designation: Founder & Head	
Report on Event	The session was conducted in a conference hall and the information was shared priory to all the faculty members and students. Mr D Prabagaran Assistant Professor, Department of Mechanical welcomed the gatherings. The resource person started his presentation by explaining the basics of the industry environment and industrial automation. He explained the importance of automation in the industries and the usage of it. He describes a wide range of technologies that reduce human intervention in processes. Human intervention is reduced by predetermining decision criteria, subprocess relationships and related actions and embodying those predeterminations in machines. He advised the students to use their internet in a productive way. He also insisted on the students to grab knowledge on all the topics of engineering. He kindled the interest of students and kick started their thirst for other fields. Mr. Ajay Mathew, a student of III year Mechanical delivered the Vote of Thanks.	
Outcome of the Event	The Industrial Automation session provided the message of how one should upgrade their skills in PLC & SCADA accordance to the fast changing industrial environment.	

Dr. R. PALSON KENNEDY, M.E., Ph.D.,
PRINCIPAL
PERI INSTITUTE OF TECHNOLOGY
Mannivakkam, Chennai - 600 048.



Event Photos



Fig 1 Students participated in the event



PRINCIPAL

PERI INSTITUTE OF TECHNOLOGY

Mannivakkam, Chennas - Goo ond.

Workshop on Artificial Intelligence

https://peri.education/periit/img/naac/reassessment/c3_3.2.2/C3_3.2.2_23.pdf





INSTITUTE INDUSTRIAL INTERACTION CELL (IIIC)

ORGANIZES

WORKSHOP ON

ARTIFICIAL INTELLIGENCE

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING



DATE: 26.09.2022 to 01.10.2022 TIME: 09.00 AM - 04.00 PM



Dr. B. EZHILAVAN

Founder & Ceo, VEI TECHNOLOGIES PVT. LTD, CHENNAI

Dr. R. PALSON KENNEDY

Mr. B. MAGESH

Vice-Principal

Ms. K. VARALAKSHMI

HOD - CSE

ADMISSION ENQUIRY:

91505 94111 / 222

PERI Knowledge Park, Mannivakkam, Chennai - 600048

m www.peri.education

admissions@peri.education

Dr. R. PALSON KENNEDY, M.E., Ph.D.,

PED: INSTITUTE OF TECHNOLOGY kanna - 600 048.

PERI INSTITUTE OF TECHNOLOGY

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING MOU SIGNING AND WORKSHOP ON "ARTIFICIAL INTELLIGENCE"

Report

A One week Workshop on the topic "Artificial Intelligence" was organized by the Department of Computer Science and Engineering, through Institute Industrial Interaction Cell (IIIC), on 26th September 2022 by 09.00 am. It was organized to the Third year students of Computer Science and Engineering department. DR. B. Ezhilavan, Founder & CEO, VEI Technologies, Pvt Ltd, Chennai was the guest speaker of the day and the Trainer's members are P. Shobana Pritha and Mr. Mukesh.

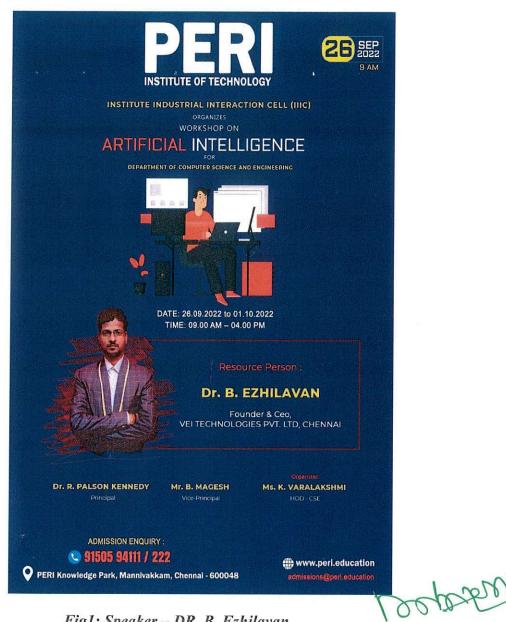


Fig1: Speaker - DR. B. Ezhilavan

The Workshop was conducted in Conference Hallat PERI Institute of Technology with the students participants, were provided with the necessary technical support to take part in the session. The Workshop began with a formal welcome note by Mr. Abdul Lathief, 3rd year CSE and Ms. Gowsalya, 2nd year CSE, presided by Mrs. Varalakshmi Krishnan HOD, CSE. The speaker, DR. B. Ezhilavan accepted the invite.



Fig 2: Felicitation with Shawl- DR. B. Ezhilavan



Fig 3: Felicitation with Momento-DR. B. Ezhilavan

Speech DR. B. Ezhilavan

The resource person given an introduction about their VEI Technologies which is located Chennai. He said that, they are the leading solution provider for web development, application development, web service, mobile application etc. He said about the Establishment of VEI technologies in the year 2012. He said that there are providing various services on Application program, Application software Engineering Outsourcing Consulting. He also said that, they are conducting various workshops and internships for students in various domains in various colleges all around the Tamil Nadu.

Dr. R. PAISON KEPMEDY, M.E., Ph.D.



Fig 4: DR. B. Ezhilavan Address the students

Then the Resource Person and our Respected Principal signed the MOU between PERIIT and VEI Technologies.



Fig 5: MOU Signing

Loceros

Workshop on Art of writing Research Paper Methods and Solutions

https://peri.education/periit/img/naac/reassessment/c3_3.2.2/C3_3.2.2_24.pdf





CENTRE FOR RESEARCH AND DEVELOPMENT

ORGANIZES

WORKSHOP ON

ART OF WRITING RESEARCH PAPER METHODS AND SOLUTIONS



DATE: 24 - 9 - 2022 TO 30 - 9 - 2022



Resource Person:

Dr. JANANI SELVARAJ

Associate Professor/ECE Periyar maniammai institute of science and technology Tanjore

Dr. R. PALSON KENNEDY

Principal

Mr. B. MAGESH

Vice-Principal

ADMISSION CONTACT:

<u>📞 91505 94111 / 222</u>

mww.peri.education

admissions@peri.education

PERI Knowledge Park, Mannivakkam, Chennai - 600048

PRINCIPAL

PERI INSTITUTE OF TECHNOLOGY Mannivakkam, Chennai - 600 043

REPORT ON EVENT

Department	Centre for Research and Development		
Type of Event	Workshop		
Title of the Event	"ART OF WRITING RESEARCH PAPER METHODS AND		
	SOLUTIONS"		
Date and Time	24.09.2022 - 30.09.2022at 10:00 AM		
Mode of Event	Offline		
Details of Participants	For all Faculties and Students		
Details of the Resource Person	Name of the Guest Speaker :Dr. JANANI SELVARAJ		
	Organization :Periyar Maniammai Institute Of Science and Technology,		
	Tanjore		
	Designation :Associate Professor/ECE		
	The objective of the first three sessions was to understand how to develop a		
	proper research design. The instructor focused on what should be the priority		
Report on Event	and the practical approach towards developing a research question. What		
	point to be looked upon while collecting the data and also the importance of		
	focusing upon what kind of data is required for that particular research? The		
	fourth session was conducted in two parts. The first part was taken on		
	24 th sep2022 and the second part was taken on25 th Sep 2022. The objective of		
	this session was to develop analytical skills among the participants on how to		
	build a questionnaire. The instructor explained to first decide on what kind of		
	information is required and then understand who the target audience is and		
	what the methods to reach them are. It was also explained how to understand		
	what would be the content of the question and how to build them and arrange		
	the min proper format.		
Feedback of the Resource Person	The Resource person expressed his pleasure to interact with the students of		
	PERI IT through workshop, to share his knowledge and experience and also		
	thanked for this opportunity provided.		
0.4	Enhanced the knowledge in the field of "ART OF WRITING RESEARCH		
Outcome of the Event	PAPER METHODS AND SOLUTIONS"		
mengani ud000 18.00	· Composition		

Dr. R. PALSON KENNEDY, M.E., Ph.D.,

PERT INSTITUTE OF TECHNOLOGY



Online Workshop on Intellectual Property Rights (IPR)-Patents and Design filing

https://peri.education/periit/img/naac/reassessment/c3 3.2.2/C3 3.2.2 25.pdf







PERI IT-EDC

IN ASSOCIATION WITH



RGNIIPM

RAJIV GANDHI NATIONAL INSTITUTE OF INTELLECTUAL PROPERTY MANAGEMENT **GOVERNMENT OF INDIA, NAGPUR**

(UNDER NATIONAL INTELLECTUAL PROPERTY AWARENESS MISSION)

PRESENTS

ONLINE WORKSHOP ON

"INTELLECTUAL PROPERTY RIGHTS (IPR)-PATENTS AND DESIGN FILING"



Resource Person:

Mrs. POOJA VISHAL MAULIKAR

Examiner of Patents & Designs, RGNIIPM Nagpur, Government of India.

Presided By

Mr. SARAVANAN PERIASAMY

Founder & Chairman, PERI Education President & CEO, PERI Software Solutions INC., U.S.A Mr. SASI VEERARAJAN

COO, PERI Education

Dr. R. PALSON KENNEDY

Principal

Mr. B. MAGESH

Vice-Principal

Organizer:

Mr. R. TAMILAMUTHAN

Co-ordinator - EDC

ADMISSION CONTACT:



u 91505 94111 / 222

(iii) www.peri.education

admissions@peri.education

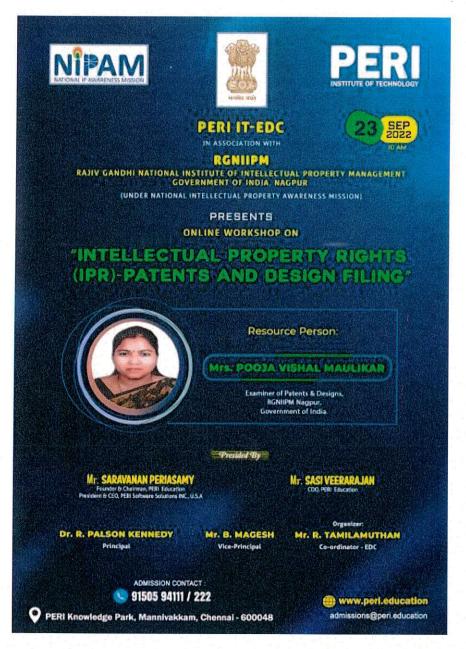
PERI Knowledge Park, Mannivakkam, Chennal - 600048



Online Workshop on "Intellectual Property Rights (IPR)-Patents and Design filing"

23.09.2022

PERIIT's Entrepreneurship Development Cell organized an online workshop on Intellectual Property Rights – Patents and Design filing on 23.09.2022. The Guest speaker for the workshop was Mrs. Pooja Vishal Maulikar, Examiner of Patents and design, RGNIIPM Nagpur, Government of India.



The welcome address was delivered by Principal Dr. R. Palson Kennedy. The Chief Guest was introduced by Mr. R. Tamilamuthan, Coordinator of EDC.

Dr. R. PALSON KENNEDY, M.E., Ph.D.,
PRINCIPAL
PERI INSTITUTE OF TECHNOLOGY

Mannivakkam, Chennai - 600 048.



The Chief Guest gave a very illuminating and eye opening speech on Intellectual Property Rights. She spoke on the various types of patents available and about the various provisions and procedures in applying for patents.

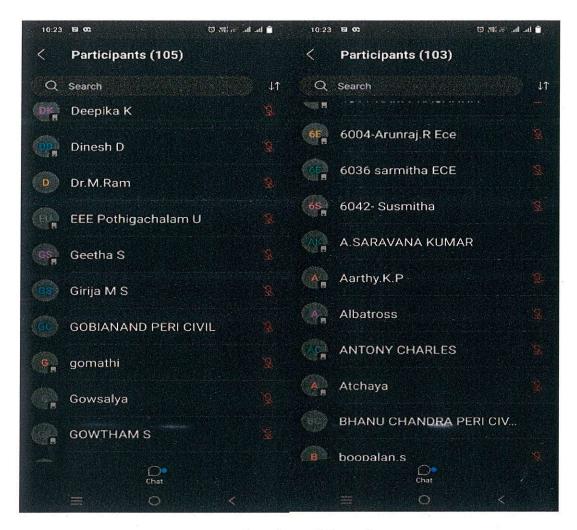


She spoke about Trademark and the procedure to apply for Trade Mark. She spoke on the importance of protecting ones Intellectual Property and also the advantages of protecting the same. Overall, the session was an eye-opener for both the students and faculty members.

r. R. PALSON KENNEDY, M.E., Ph.D.,

PERI INSTITUTE OF TECHNOLOGY Mannivakkam, Chennai - 600 048.





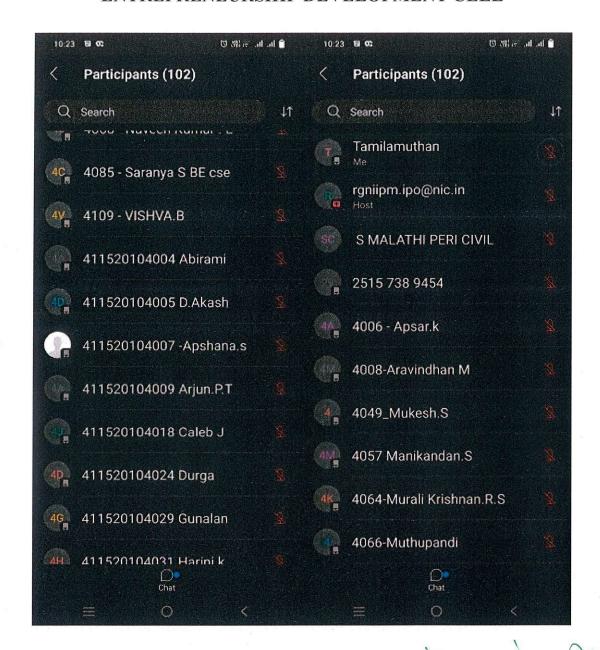
Sample participant list

The students expressed contentment for arranging this session for them. More than 100 students from various departments participated in the program and all faculties also joined with us.

Dr. R. PALSON KENNEDY, M.E., Ph.D..
PRINCIPAL
PERI INSTITUTE OF TECHNOLOGY

Mannivakkam, Chennai - 600 348.





Dr. R. PALSON KENNEDY, M.E., Ph.D..
PRINCIPAL
PERI INSTITUTE OF TECHNOLOGY
Mannivakkam, Chennal - 600 048.





The vote of thanks given by Ms.Renuga EDC coordinator ECE department.

Dr. R. PALSON KENNEDY, M.E., Ph.D.

PEŘÍ INSTITUTE OF TECHNOLOGY Mannivakkam, Chennai - 646 548.

Workshop on Mobile Technology

https://peri.education/periit/img/naac/reassessment/c3 3.2.2/C3 3.2.2 26.pdf

INSTITUTE OF TECHNOLOGY



DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

ORGANIZES

WORKSHOP ON

MOBILE TECHNOLOGY"





Chief Guests:



Mr. G GOPIRAJAN MAMPHIL

Director, Shri Harshika Institute of Technical and health education, Chennai.

Dr. R. PALSON KENNEDY

Principal

Mr. B. MAGESH

Vice-Principal

Mr. B PRABHU BSC, DECE, DTED.

Sr. Technical Engineer, Shri Harshika Institute of Technical and health education, Chennai.

Organizer:

Dr. M. RAMKUMAR PRABHU

HOD - ECE

ADMISSION ENQUIRY:



91505 94111 / 222

PERI Knowledge Park, Mannivakkam, Chennai - 600048



(iii) www.peri.education

admissions@peri.education



Approved by AICTE, Affiliated to Anna University Accredited by NAAC | Recognized by UGC with 2(F) AICTE Permanent ID Number : 1-5937291

REPORT ON EVENT

Department	Electronics and Communication Engineering	
Type of Event	Workshop	
Title of the Event	"MOBILE TECHNOLOGY"	
Date and Time	20-09-2022 & 10.00 AM to 1.00 PM	
Mode of Event	Offline	
Details of Participants	For all ECE students	
Details of the Resource Person	Name of the Guest Speaker : Dr.G Gopirajan & Mr B Prabhu	
	Organization : Shri Harshika Institute of Technical and Health Education, Chennai.	
	Designation : Director, Sr. Technical Engineer	
	In this workshop students learnt how to develop simple mobile	
	applications. The first app developed by students is to display a	
	simple message. From this they are familiar with how to create an	
	app, and run the app. The second app developed by students is to	
	display the contents in the text box as simple text. From this, they	
	learnt how to use the components in the app development and also	
Report on Event	learnt to code for that app. The third app developed by the student is	
	simple addition calculation. Students felt that this workshop on	
± .	android mobile app development was very much useful for them	
2 2 2 8 2	and they got the basic idea for developing mobile application. It is	
	planned to extend this in the next semester with some medium level	
	of application development.	
Feedback of the Resource Person	Dr.G Gopirajan wishes the Management, Faculties, Staffs and	
	students of this college. Mr B Prabhu was very much impressed by	
	the college ambience, competent faculty and infrastructure.	
Outcome of the Event	Enhanced the knowledge in the field of "MOBILE TECHNOLOGY"	





Guest Lecture on Web Application Architecture

https://peri.education/periit/img/naac/reassessment/c3 3.2.2/C3 3.2.2 27.pdf





DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

ORGANIZES

GUEST LECTURE

ON

WEB APPLICATION ARCHITECTURE





Resource Person:

Mr. HARISH BABU. P

Founder, Placibo Technologies, Chennai

Dr. R. PALSON KENNEDY

Principal

Mr. B. MAGESH

Vice-Principal

Organizer:

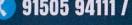
Ms. K. VARALAKSHMI

HOD - CSE

ADMISSION CONTACT:



() 91505 94111 / 222





(#) www.peri.education

admissions@peri.education

PERI INSTITUTE OF TECHNOLOGY

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING GUEST LECTURE ON "WEB APPLICATION ARCHITECTURE"

Report

A Guest Lecture on the topic "WEB APPLICATION ARCHITECTURE" was organized by the Department of Computer Science and Engineering, on 19thSeptember 2022 by 01.30 pm. It was organized by the second year students of Computer Science and Engineering department. Mr. P.Harish Babu, founder, Placibo Technologies, Chennai was the guest speaker of the day.

The Guest Lecture was conducted in Conference Hall at PERI Institute of Technology with the students participants, were provided with the necessary technical support to take part in the session.

The Guest Lecture began with a formal welcome note by Mr. Abdul Lathief, 3rdyear CSE, presided by Mrs. Varalakshmi Krishnan HOD, CSE. The speaker, Mr. P. Harish Babuaccepted the invite.



Fig 1 Felicitation-Mr. P. Harish Babu

Dr. R. PALSON KENNEDY, M.E., Ph.D., PERI INSTITUTE OF TECHNOLOGY

Mannivakkam, Chennai - 600 048.



Fig 2 Perspective of web applications



Fig 3 Interaction with students

Mr. P. Harish Babusaid that, the web application architecture is a blueprint of simultaneous interactions between components, databases, middleware systems, user interfaces, and servers in an application. He also described about the layout that logically defines the connection between the server and client-side for a better web experience.

Dr. R. PALSON KENNEDY, M.E., Ph.D.,
PRINCIPAL
PERI INSTITUTE OF TECHNOLOGY
Mannivakkam, Chennai - 600 048.

He had also discussed, the various modern web applications such as layered architecture that consists of presentation, business, persistence, and database layers. He also said, the small applications have three layers, where, in some cases, the business and persistence layers act as one layer, while complex applications have five or six layers. He discussed how these applications are used in 2 tier and 3 tier architecture.



Fig 4 Students experienced with mobile web application

He had also given various examples that how the web server uses HyperText Transfer Protocol (HTTP) along with other protocols to listen to user requests via a browser and how to processes them by applying business logic and delivering the requested content to the end-user.

He had given ideas about, how NGINX is used as a web server that is usually pronounced as 'Engine X' and how it operates on an event-driven model wherein thousands of requests are processed within a single thread, delivering more with minimal resources. He said that, NGINX has an edge over Apache as it serves as a web server as well as a proxy server in which the event-driven approach that processes thousands of requests in a single thread offers greater performance, speed and cost-effectiveness. He also discussed about various resourceful web applications which are trending at present. The guest lecture session where very interactive.

The resource person finally thanks the organizers for arranging the Guest Lecture. Ms. Gowsalya of 2rd year CSE has delivered the vote of thanks. She thanked the resource person, Management, Principal, Vice Principal, HOD, Faculty members, participants and other Officials for their active support for making the program to be successful.

Dr. R. PALSON KENNEDY, M.E., Ph.D., PRINCIPAL PERI INSTITUTE OF TECHNOLOGY Mannivakkam, Chennai - 600 048

My story Pathway to success

https://peri.education/periit/img/naac/reassessment/c3_3.2.2/C3_3.2.2_28.pdf







PERI IT-EDC

INVITES ALL FOR THE EVENT

MY STORY: **PATHWAY TO SUCCESS**





Resource Person:

Mr. VETRIVEL PALANI

Founder & CEO UzhavarBumi

Dr. R. PALSON KENNEDY

Principal

Mr. B. MAGESH

Vice-Principal

Organizer:

Mr. R. TAMILAMUTHAN

Co-ordinator - EDC

ADMISSION CONTACT:







(ii) www.peri.education

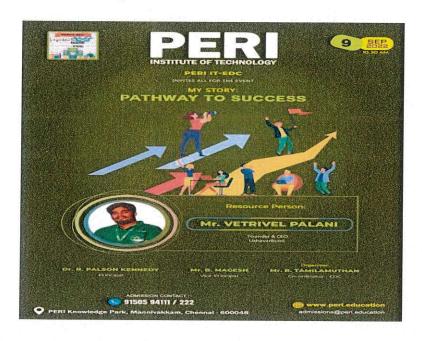
admissions@peri.education



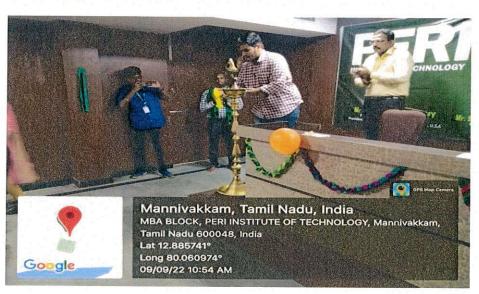
My Story: Pathway to success

Date: 09.09.2022

Time: 10.30 am to 12.30pm



PERIIT's Entrepreneurship Development Cell organized a motivational session titled My Story: Pathway to Success on 9th September 2022. The Guest speaker for the event was Mr. Vetrivel Palani, CEO & Founder of UzhavarBhumi.





The event started with Tamilthai Vazhthu followed by Lighting of the Kuthuvilaku. The welcome address was delivered by Vice Principal Mr. B. Magesh. The Chief Guest was introduced by Mr. R. Tamilamuthan, Coordinator of EDC.



The Chief Guest gave an incredible speech on his inspiring journey from a common man to one supporting the needs of the fellow common men. He spoke of how the Jalikattu Protest changed his perception towards many things and how it inspired him to take up entrepreneurship and that too in the field of agriculture.





He gave a brief happening of his day at UzhavarBhumi and how it supports the farmers especially the cattle owners. Towards the end there was an interactive session with active participation from the students and the speaker answer all their questions with great enthusiasm. Overall, the session was an eye-opener for both the students and faculty members. The students expressed contentment for arranging this session for them. The 120 students from various departments were participated in the program and faculties also joined the session.



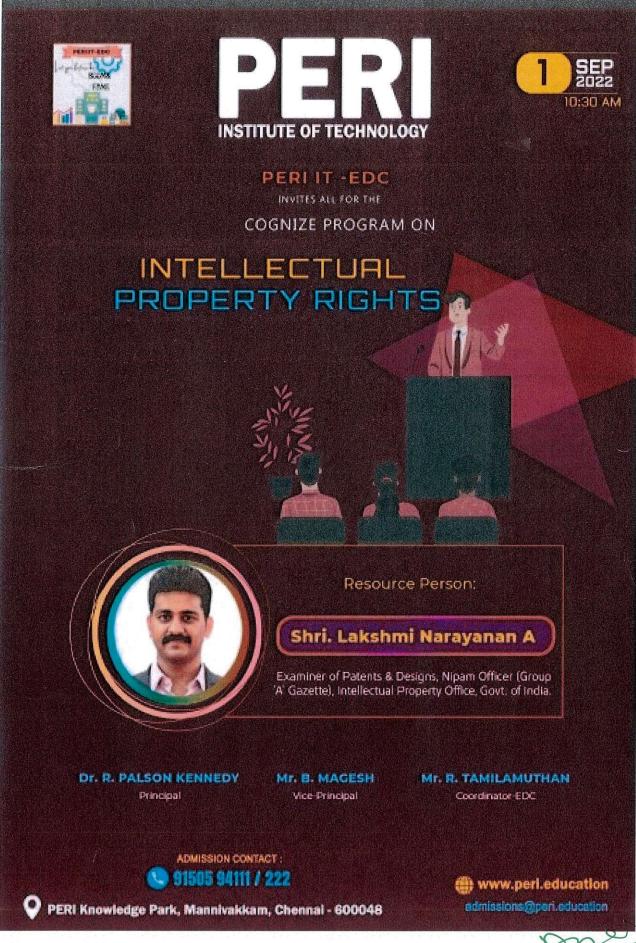
Felicitation by the Vice Principal



Interaction of the students with the Guest Speaker

Cognize program on Intellectual Property Rights

https://peri.education/periit/img/naac/reassessment/c3_3.2.2/C3_3.2.2_29.pdf





Cognize Program on Intellectual Property Rights 1st SEP 2022

PERIIT's Entrepreneurship Development Cell organized a Cognize program on Intellectual Property Rights. The Guest speaker for the event was Shri. A. Lakshmi Narayanan, Examiner of Patents and design, Nipam Officer (group A), IPR GOI. The event started with Tamiltahi Vazhthu followed by Lighting of the Kuthuvilaku. The welcome address was delivered by Principal Dr. R. Palson Kennedy. The Chief Guest was introduced by Mr. R. Tamilamuthan, Coordinator of EDC.

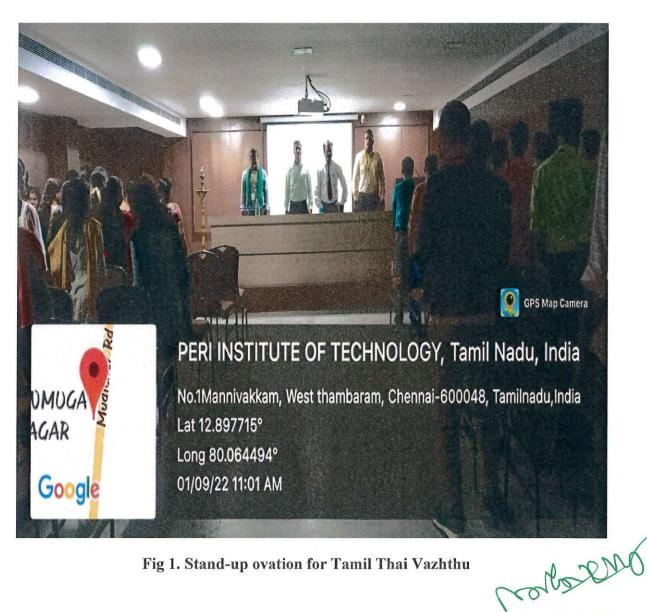


Fig 1. Stand-up ovation for Tamil Thai Vazhthu

Dr. R. PALSON KENNEDY, M.E., Ph. D. ITUTE OF TECHNOLOGY Mannivakkam, Chennai - 600 048.





Fig 2. Principal Dr. R. Palson Kennedy addressing the gathering

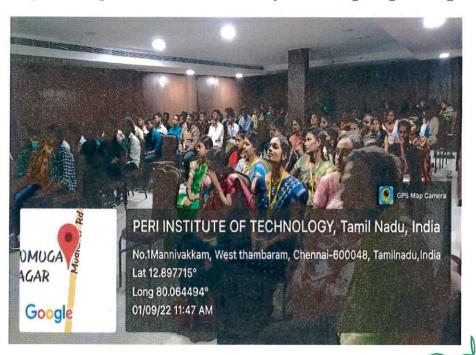


Fig 3. Audience listening the programme

PRINCIPAL
PERI INSTITUTE OF TECHNOLOGY
Mannivakkam, Chennai - 600 048.





Fig 4. Chief Guest Mr. Shri. A. Lakshmi Narayanan addressing the gathering

The Chief Guest gave a very illuminating and eye opening speech on Intellectual Property Rights. He spoke on the various patents available, provisions and the procedures to apply for patents. He spoke on the importance of protecting ones Intellectual Property and also the advantages of protecting the same.

Overall, the session was an eye-opener for both the students and faculty members. The students expressed contentment for arranging this session for them. The students and faculties from the various departments were participated in the program.

Ur. R. PALSON KENNEDY, M.E., Ph.D.

Joho Min

PERI INSTITUTE OF TECHNOLOGY Mannivakkam, Chennai - 600 048.

Workshop on Reverse Engineering and GD&T Application

https://peri.education/periit/img/naac/reassessment/c3_3.2.2/C3_3.2.2_30.pdf

INSTITUTE OF TECHNOLOGY



DEPARTMENT OF MECHANICAL ENGINEERING

ORGANIZES

WORKSHOP ON

"REVERSE ENGINEERING AND GD&T APPLICATION





Resource Person:

Mr. C. MURUGAN

Technical Manager PUMO TECHNOVATION INDIA PVT LTD

Dr. R. PALSON KENNEDY

Principal

Mr. B. MAGESH

Vice-Principal

Mr. ANIL KUMAR

HOD - MECH

ADMISSION ENQUIRY:



91505 94111 / 222



PERI Knowledge Park, Mannivakkam, Chennal - 600048



(iii) www.peri.education

admissions@peri.education



REPORT ON EVENT

Department	Mechanical Engineering
Type of Event	Work Shop
Title of the Event	Reverse Engineering and GD&T Application
Date and Time	17-08-2022 & 09.30 AM to 11.30 AM
Mode of Event	Offline (Conference Hall)
Details of Participants	Mechanical Engineering Students
D.4.31	Name of the Resource Person: Mr. C. Murugan
Details of the Resource Person	Organization: PUMO Technovation India Pvt. Ltd.
	Designation: Technical Manager
Report on Event	The Workshop was conducted in an offline mode. The students of
	Mechanical Engineering have attended the workshop and understood
	different types of reverse engineering and how to extract the information
	on surface and GD&T data.
	The student knows about the dimensional measurements in a DXF,
	STP or IGES file. The students have enthusiastically participated and
	practiced the models. They can apply the knowledge what they have
	learnt in the workshop.
Outcome of the Event	Enhancement of knowledge in the field of Reverse Engineering and
	Geometric Dimensioning and Tolerance.

Dr. R. PALSON KENNEDY, M.E., Ph.D., PRINCIPAL

PERI INSTITUTE OF TECHNOLOGY Mannivakkam, Chennai - 600 048.



Workshop on Design Thinking and Electrical Design Development

https://peri.education/periit/img/naac/reassessment/c3_3.2.2/C3_3.2.2_31.pdf

INSTITUTE OF TECHNOLOGY



DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING

ORGANIZES

THREE DAYS WORKSHOP ON

DESIGN THINKING AND

ELECTRICAL DESIGN DEVELOPMENT



7th TO 9th) MAY 2022



Resource Person:

Mr. MARIS ASIR S

Senior Trainer-Technical Support CADD Centre Training Services PVT.LTD

Dr. R. PALSON KENNEDY

Principal

Mr. B. MAGESH

Vice-Principal

Mr. S.L. SREEDEVI

HOD - EEE

ADMISSION ENQUIRY:



91505 94111 / 222



PERI Knowledge Park, Mannivakkam, Chennal 3 500048



(iii) www.peri.education

admissions@peri.education



Event Report

Department of Electrical and Electronics Engineering A Workshop on "Design Thinking and Electrical Design Development"

A workshop on "Design Thinking and Electrical Design Development" was organized on 7th May 2022 at 9 am by the Department of Electrical and Electronics Engineering along with EEE Association of PERI IT. Mr. S. Maris Asir, Senior Trainer Technical Support, CADD Center Training Services, Chennai was the resource person of the day.



Fig. 1 Program was felicitated with lighting kuthu vilaku by chief guests

The Centre Head Mr. V. Vijayaraghavan, CADD Centre Training Services, 8th Floor, Gee Gee Crystal, # 91, Dr. Radhakrishnanan Road, Mylapore, Chennai, lighted the Kuthuvilakku.

Dr. R. PALSON KENNEDY, M.E., Ph.D.,
PRINCIPAL
PERI INSTITUTE OF TECHNOLOGY
Mannivakkam, Chennai - 600 048.







Fig. 2 Mr. Iyyappan, III EEE student welcomed the chief guests and other dignitaries.



Fig.3 HOD/EEE honoured the technical support person



Fig. 4 Centre Head Mr. V. Vijayaraghavan lectured the importance of Design Thinking and Electrical Design Development

Dr. R. PALSON KENNEDY, M.E., Ph.D.,

PERI Knowledge Park, Mannivakkam, Chennai - 600 048. Tamilnadu; kkam, Chennai - 600 048.

© Phone No : 044 3505 \$600 of 307 in@peri.education @ www.peri.education





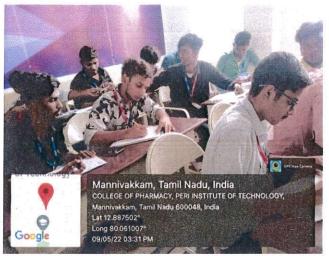


Fig. 5 Students were participated in the CAD workshop and learnt the drawing techniques.



Fig. 6 Centre Head Mr. V. Vijayaraghavan was explained the types of drawings in ECAD.

The workshop was ended with a formal vote of thanks proposed by III EEE student, wherein he expressed his gratitude to the Chief Guest Mr. V. Vijayaraghavan.

In the concluding session Mrs. S.L. Sreedevi, HOD of EEE Department thanked the Chief Guest and his team for their valuable and informative workshop.

Dr. R. PALSON KENNEDY, M.E., Ph.D.
PRINCIPAL
PEDI INSTITUTE O



Workshop on Industrial Automation

https://peri.education/periit/img/naac/reassessment/c3_3.2.2/C3_3.2.2_32.pdf

INSTITUTE OF TECHNOLOGY



DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING

ORGANIZES

WORKSHOP ON



"INDUSTRIAL AUTOMATION





Resource Person:

Mr. M. DINESH KUMAR

Senior Project Engineer PEAS Automation & Technologies Pvt Ltd,

Dr. R. PALSON KENNEDY

Principal

Mr. B. MAGESH

Vice-Principal

Mr. S.L. SREEDEVI

HOD - EEE

ADMISSION ENQUIRY:



91505 94111 / 222



(iii) www.peri.education

PERI Knowledge Park, Mannivakkam, Chemnai - 500048

admissions@peri.education



PERI Institute of Technology Department of Electrical and Electronics Engineering A Workshop on "Industrial Automation"

A workshop on "Industrial Automation" was organized on 6th May 2022 at 9 am by the Department of Electrical and Electronics Engineering along with EEE Association of PERI IT. It was organized for the students of EEE department. Mr. M. Dinesh Kumar Senior Project Engineer, PEAS Automation & Technologies Pvt Ltd. Chennai was the resource person of the day.

The workshop was commenced with a formal Tamilthai Vazhthu and Lighting Kuthu Vilaku followed by honoring the Chief Guest and an introduction by Mr. Praveen Kumar, II year EEE student. The Principal addressed PLC and automation in his speech. The Vice-Principal also addressed students in industries in his speech. Ms. Pavithra, II year student gave welcome address. The workshop was started by Mr. M. Dinesh Kumar Senior Project Engineer, PEAS Automation & Technologies Pvt Ltd. Manager, Maintenance Department, Chennai with some questions. He elaborated on "Industrial Automation". He also narrated the "Overview of necessity of industrial automation".



Fig. 1 Students and faculties are participated in the event

Dr. R. PALSON KENNEDY, M.E., Ph.D.,



® PERI Knowledge Park, Mannivakkam, Chennai - 600 048. Tamilhadi.kam, Chennai - 600 048.





Fig. 2 Guest Lecture by the Chief Guest

Mr. M. Dinesh Kumar Senior Project Engineer, PEAS Automation & Technologies Pvt Ltd.Manager, Maintenance Department, Chennai elaborated the importance of Industrial Automation.



Fig. 3 The Chief Guest presented the various usages of PLC

Mr. Dinesh Kumar explained the operation of PLCs in various processes of a plant. The Chief Guest gave some tips to the students on how to understand and follow the various steps and methods in elegant ways.

At the end of the workshop session Mr. GaneshKumar, III EEE expressed the vote of thanks. Mrs. S.L. Sreedevi, HOD of EEE Department thanked him for his valuable and informative speech.

Dr. R. PALSON KENNEDY, M.E., Ph. PRINCIPAL
PERI INSTITUTE OF TECHNOLOGY

Mannivalckam, Chennar - acc 4-16.



Seminar on Engineer to Employability

https://peri.education/periit/img/naac/reassessment/c3_3.2.2/C3_3.2.2_33.pdf





DEPARTMENT OF MECHANICAL ENGINEERING

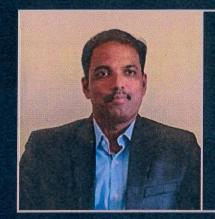
ORGANIZES

SEMINAR ON

"ENGINEER TO EMPLOYABILITY"







Resource Person:

Mr. SELVAME PAZHANY

CEAT Limited General Manager - Engineering

Dr. R. PALSON KENNEDY

Principal

Mr. B. MAGESH

Vice-Principal

Organizer:

Mr. ANIL KUMAR

HOD - MECH

ADMISSION ENQUIRY:



91505 94111 / 222





www.peri.education

admissions@peri.education



REPORT ON EVENT

Department	Mechanical Engineering
Type of event	Seminar
Title of the event	Engineer to Employability
Date and time	30-04-2022 & 10.00 am To 12.00 pm
Mode of event	Offline (Conference Hall)
Details of participants	Mechanical Engineering Students
Details of the resource person	Name Of The Resource Person: Mr. Selvame Pazhany
	Organization: CEAT Limited
	Designation: General Manager- Engineering
Report on Event	The Department of Mechanical Engineering of Peri Institute of Technology has organized a Seminar "Engineer to Employability" on 30-04-2022 – 10.00 PM to 12.00 PM for the students of Mechanical Engineering. The Speaker for this event was "Mr. Selvame Pazhany". The seminar was conducted to motivate the students to get employability after completing their degree. The guest of honor gave inputs about the need of a firm and how they can equip themselves to become an employee. He explained the nuances how to prepare for the interviews and how to face the interviews, what kind of questions will be asked in the interviews. The students are benefitted by the great words of the guest.
Outcome of the Event	The session enhanced the knowledge about the employability skills.

Dr. R. PALSON KENNEDY, M.E., Ph.D., PRINCIPAL

PEŘI INSTITUTE OF TECHNOLOGY Mannivakkam, Chennai - 600 048.







Fig 1 Chief Guest being greeted by the Head of the Mechanical Department



Fig 2 Students participated in the event



Fig 3 Chief Guest addressed the participants



Guest Lecture on Data Mining and its Applications

https://peri.education/periit/img/naac/reassessment/c3 3.2.2/C3 3.2.2 0.2.pdf





4

DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

ORGANIZES

GUEST LECTURE

ON

"DATA MINING AND ITS APPLICATION"





Resource Person:

Dr. G. VIMAL RAJA, M.E., Ph.D.,

Oracle,

Dr. R. PALSON KENNEDY

Organizer:

ADMISSION CONTACT:



91505 94111 / 222

(#) www.peri.education admissions@peri.education





REPORT ON EVENT

Department	Electronics and Communication Engineering
Type of Event	Guest Lecture
Title of the Event	"DATA MINING AND ITS APPLICATION"
Date and Time	29-04-2022 & 10.00 AM to 1.00 PM
Mode of Event	Offline
Details of Participants	For all ECE students
Details of the Resource Person	Name of the Guest Speaker : Dr.G Vimal Raja
	Organization : Oracle ,Bangalore.
	Designation :Principal Consultant
Report on Event	A guest lecture on the topic 'Data Mining and its applications' were organized on 29 th April 2022 in Beta Conference Hall. The resource person gave a one and half an hour presentation on the introduction of the subject, its significance, different DM techniques, their applications and sample mining and data analytic tools. He also touched upon clinical data mining which was her research area. There was an interactive question and answer session following the presentation and the program came to an end with the proposal of vote of thanks by one of the students.
Feedback of the Resource Person	Dr.G Vimal Raja was very much satisfied with the co-operation and sincerity of the students. He also satisfied to notice the calm, serene, cool atmosphere of the college. Faculties and students are very much co-operative.
Outcome of the Event	Enhanced the knowledge in the field of "DATA MINING AND ITS APPLICATION"

r. R. PALSON KENNEDY, M.E., Ph.D.,
PRINCIPAL

PERI INSTITUTE OF TECHNOLOGY Mannivakkam, Chennai - 600 048.



Seminar on Industrial Engineering Quality Solution

https://peri.education/periit/img/naac/reassessment/c3 3.2.2/C3 3.2.2 34.pdf

11 AM

INSTITUTE OF TECHNOLOGY

DEPARTMENT OF MECHANICAL ENGINEERING

SEMINAR ON

INDUSTRIAL ENGINEERING QUALITY SOLUTION





Resource Person:

Mr. V. Muthuprakash

Technical Head IEQS Group of company

Dr. R. PALSON KENNEDY

Mr. B. MAGESH

Mr. ANIL KUMAR

ADMISSION ENQUIRY:



Q 91505 94111 / 222



(iii) www.peri.education

admissions@peri.education



REPORT ON EVENT

Department	Mechanical Engineering
Type of event	Seminar
Title of the event	Industrial Engineering Quality Solution
Date and time	29-04-2022 & 11.00 am to 12.00 pm
Mode of event	Offline (Conference Hall)
Details of participants	Mechanical Engineering Students
Details of the resource person	Name Of The Resource Person: Mr. V.Muthuprakash Organization: IEQS Group Of Company Designation: Technical Head
Report on Event	The session was conducted in a conference hall and the information was shared priory to all the faculty members and students. Mr V. Sounthararasu, Assistant Professor, Department of Mechanical welcomed the gatherings. The resource person started his presentation by explaining the basics of the industrial engineering. He explained the importance of automation in the industries and the usage of it. He describes a wide range of technologies that reduce human intervention in processes. Human intervention is reduced by predetermining decision criteria, sub-process relationships and related actions and embodying those predeterminations in machines. He also insisted on the students to grab knowledge on all the topics of engineering. Mr. Nagacharan, a student of III year Mechanical delivered the Vote of Thanks.
Outcome of the Event	This session enhanced the knowledge in the field of Industrial Engineering Quality Solution

Dr. R. PALSON KENNEDY, M.E., Ph.D.,
PRINCIPAL

PERI INSTITUTE OF TECHNOLOGY Mannivakkam, Chennai - 600 048.





EVENT PHOTOS



Fig 1 Vice Principal greeted the Chief Guest

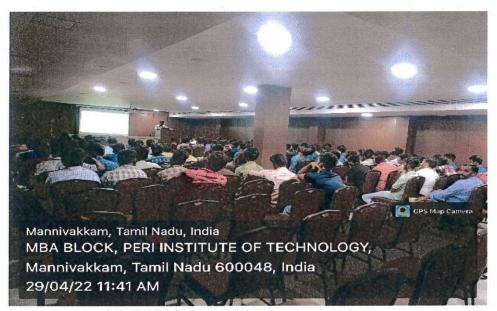


Fig 2 Chief Guest addressed the participants

Dr. R. PALSON KENNEDY, M.E., Ph.D.
PRINCIPAL
PERI INSTITUTE OF TECHNOLOGY
Mannivakkam, Chennai - 600 048.



Workshop on Stepping into C Programming

https://peri.education/periit/img/naac/reassessment/c3 3.2.2/C3 3.2.2 35.pdf

INSTITUTE OF TECHNOLOGY

DEPARTMENT OF SCIENCE & HUMANITIES

ORGANIZES

TWO DAYS WORKSHOP ON

STEPPING INTO C PROGRAMMING



28, 29 APRIL 2022



Resource Person:

Dr. S. TAMIL SELVAN

Professor, Dept. of Computer Science Siddharth Institute of Engineering & Technology, Puttur, Andhra Pradesh

Dr. R. PALSON KENNEDY

Principal

Mr. B. MAGESH

Vice Principal

Organizer:

Ms. MAJELLA

HOD S&H

ADMISSION ENQUIRY:





(iii) www.peri.education

admissions@peri.education



PERI Knowledge Park, Mannivakkam, Chennai - 500048

REPORT ON TWO DAYS WORKSHOP ON THE TOPIC STEPPING INTO C PROGRAMMING

With the constant encouragement and support from the PERI Management, the department of Science and Humanities organized two days workshop for the first year students of PERI Institute of Technology.

TOPIC

: Stepping into C Programming

Date

: April 28 & 29, 2022

Resource Person : Dr. S. Tamil Selvan, Professor, Siddharth Institute of Engineering and

Technology, Andhra Pradesh

Time

: 1:30 PM - 3:30 PM.

Venue

: PERI KNOWLEDGE PARK

ABOUT THE PROGRAM: The Stepping into C Programming session was conducted in a conference hall and the information was shared priory to all the faculty members and students. Above 120 participants attended the session and utilized its information. Mrs. R. Pooja Assistant Professor, Department of English welcomed the gathering and after the presentation Mr. K. Sudharshan, student of I ECE delivered the Vote of Thanks. The session provided the message of how one should upgrade their skills in C Programming.



Fig 1 students are participated in the event



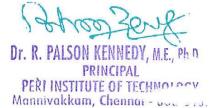
 PERI Knowledge Park, Mannivakkam, Chennai - 600 048. TamilpaduNSTITUTE OF TECHNOLOGY © Phone No: 044 3505 5400 @ admin@peri.education @ www.peri.educationm, Chennai - 600 048.





Fig 2 Guest Lecture by the Chief Guest

STUDENT FEEDBACK ABOUT THE PROGRAM: This session was very much useful for us and also gave insights on various career pathways. This session helped us in understanding ourselves and also gave us ways for self evaluation



Guest Lecture on Leveraging Electric Vehicle Technology

https://peri.education/periit/img/naac/reassessment/c3_3.2.2/C3_3.2.2_36.pdf





DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING

ORGANIZES

GUEST LECTURE ON

"LEVERAGING ELECTRIC VEHICLE TECHNOLOGY"





Resource Person:

Mr. RAJENDRA NALLURI

Technical Head-Automobile and Project Management, CloudKampus - eLearning Division of CADD Centre Training Services Private Limited

Dr. R. PALSON KENNEDY

Principal

Mr. B. MAGESH

Vice-Principal

Organizer:

Ms. S.L. SREEDEVI

HOD - EEE

ADMISSION CONTACT:



u 91505 94111 / 222



(iii) www.peri.education

admissions@peri.education



Event Report

Department of Electrical and Electronics Engineering A Guest Lecture on "Leveraging electric Vehicle Technology"

A Guest Lecture on "Leveraging electric Vehicle Technology" was organized on 27th April 2022 at 10 am by the Department of Electrical and Electronics Engineering along with EEE Association of PERI IT. Mr. Rajendra Nalluri, Technical Head-Automobile and Project Management, Cloud campus-a Learning division of CADD centre Training Services, Private Limited; Chennai was the resource person of the day.

The guest lecture was commenced with a formal Tamilthai Vazhthu and Lighting Kuthu Vilaku followed by honouring the Chief Guest and an introduction by Sel. Hariharan, III year EEE student. The Principal addressed Electric Vehicles in Indian roads. The Vice-Principal also addressed students in Electric Vehicle industries evolution in his speech. Sel. Pavithra, II year student gave welcome address. The guest lecture was started by Mr. Rajendra Nalluri, Technical Head-Automobile and Project Management, Cloud campus-a Learning division of CADD centres Training Services, Private Limited, Chennai with some questions. He elaborated on "Leveraging electric Vehicle Technology". He also narrated the "Overview of necessity of electric vehicles". The programme was conducted in the college conference hall. EEE students participated in the live session.



Fig. 1 Program was felicitated with lighting kuthu vilaku by the chief guest Mr. Rajendra

Nalluri and Mrs.S.L.Sreedevi, HOD/EEE

Dr. R. PALSON KENNEDY, M.E., Ph.D



PERI Knowledge Park, Mannivakkam, Chennai - 600 048. Tamilnadu.
 PERI
 FERI
 FE







Fig. 2 Vice-Principal Mr. B. Magesh honoured the Chief Guest



Fig. 3 Students were participating in the Guest lecture

Dr. R. PALSON KENNEDY, M.E., Ph.D.,
PRINCIPAL
PERI INSTITUTE OF TECHNOLOGY
Monnivakkam, Chennai - 600 048.





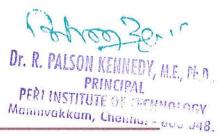


Fig. 4 Chief Guest explained the components inside the electric vehicles

The Chief Guest also insisted the leveraging of electric vehicles industries in possible ways. Then, he gave some tips to the students on how to understand the electric vehicles types and importance to this modern world. Finally he summarized the entire evolution of electric vehicles and the importance of environment concern in present situation.

The participants claimed their queries to the resource person related to the topic of discussion. They were all addressed by the speaker in a realistic manner. The speaker gave a few guidelines to advance matters in electric vehicles in efficient manners.

The session was ended with a formal vote of thanks proposed by Sel. Praveen Kumar, II EEE student, wherein he expressed his gratitude to the Chief Guest. In the concluding session Mrs. S.L. Sreedevi, HOD of EEE Department thanked him for his valuable and informative speech.





Webinar on Introduction to Variable Frequency Drive

https://peri.education/periit/img/naac/reassessment/c3 3.2.2/C3 3.2.2 37.pdf

INSTITUTE OF TECHNOLOGY



DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING

ORGANIZES

WEBINAR ON

INTRODUCTION TO

VARIABLE FREQUENCY DRIVE





Mr. KIRUBAKARAVELAN V

Key Account Manager Smart Electric Company, Erode

Dr. R. PALSON KENNEDY

Principal

Mr. B. MAGESH

Vice-Principal

Mr. S.L. SREEDEVI

HOD - EEE

ADMISSION ENQUIRY:



91505 94111 / 222



PERI Knowledge Park, Mannivakkam, Chennai - 600048



(iii) www.peri.education

admissions@peri.education



Event Report

Department of Electrical and Electronics Engineering A webinar on "Variable Frequency Drive"

A webinar on "Variable Frequency Drive" was organized on 26th April 2022 at 10:30 am by the Department of Electrical and Electronics Engineering along with EEE Association of PERI IT. Mr. V. Kirubakaravelan, Key Account Manager, Smart Electric Company, Erode was the resource person of the day.

The webinar was commenced with a formal honoring the Chief Guest and an introduction by Mr. Archana Jennifer, III year EEE student. Mrs. S.L. Sreedevi, HOD-EEE gave welcome address. The webinar was started by Mr. V. Kirubakaravelan, Key Account Manager, Smart Electric Company, Erode. He elaborated on the topic variable frequency drive. He also narrated the "Overview of necessity of VFD" and insisted to attend the quiz questions asked by him and explained the same. The programme was conducted in the online mode. EEE students participated in the live session.

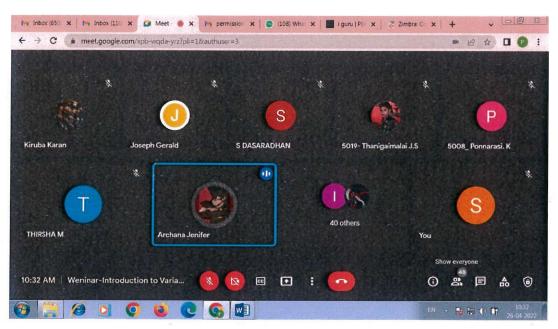


Fig.1 The chief guest was welcomed by Ms. Archana Jennifer, student of IM EEE.

Dr. R. PALSON KENNEDY, M.E., Ph.D.,
PRINCIPAL

PERT INSTITUTE OF TECHNOLOGY Mannivakkam, Chennai - 600 048.





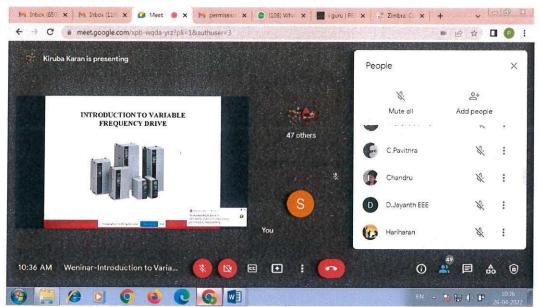


Fig. 2 The chief guest gave introduction on variable frequency drive.

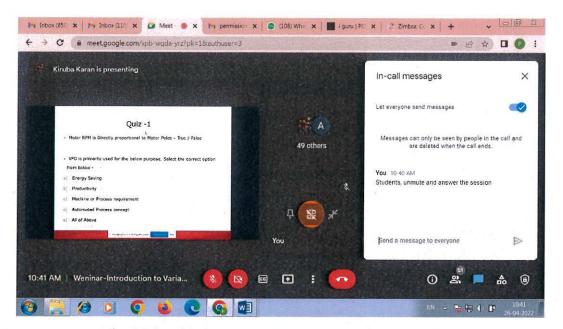


Fig. 3 The chief guest conducted the quiz to the student







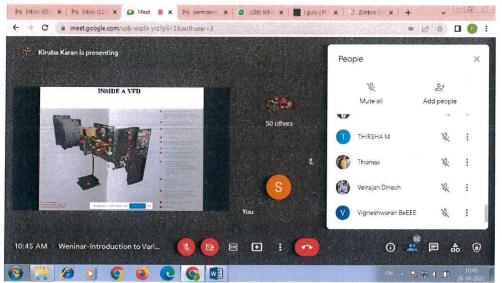


Fig. 4 The chief guest Mr. Kirubakaravelan explained inside a VFD.

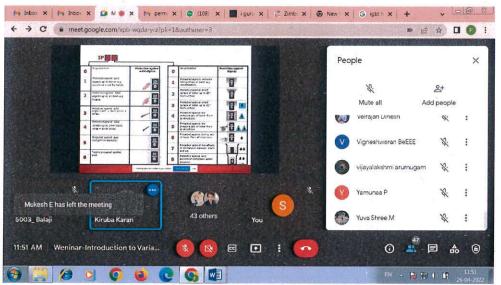


Fig. 5 PPT presentation of the Chief Guest

Dr. R. PALSON KENNEDY, M.E., Ph.D.,
PRINCIPAL
PERI INSTITUTE OF TECHNOLOGY
Maintvakkain, Channai - 000 048.





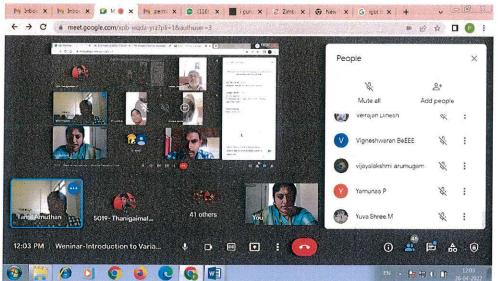


Fig. 7 Mrs. S.L. Sreedevi, HOD-EEE Department thanked the chief guest for the valuable session

The participants asked their queries and they were addressed by the resource person in a realistic manner. The presenter gave a few guidelines to advance study in VFD in efficient manners.

The webinar session was ended with a formal vote of thanks proposed by Sel. Balaji, III EEE student, wherein he expressed his gratitude to the Chief Guest Mr. Kirubakaravelan.

In the concluding webinar session Mrs. S.L. Sreedevi, HOD of EEE Department thanked him for his valuable and informative speech.

Dr. R. PALSON KENNEDY, M.E., Ph.D.,

PERI INSTITUTE OF TECHNOLOGY Mannyakkam, Chennai - 600 048.



Workshop on Tinker CAD

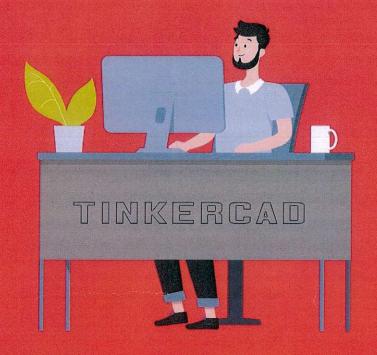
 $https://peri.education/periit/img/naac/reassessment/c3_3.2.2/C3_3.2.2_38.pdf$





WORKSHOP ON

TINKERCAD"





Resource Person:

Mr. S PRABAKARAN, ME, MIETE, MISTE

Dr. R. PALSON KENNEDY

Mr. B. MAGESH

Dr. M. RAMKUMAR PRABHU

ADMISSION ENQUIRY:



91505 94111 / 222



PERI Knowledge Park, Mannivakkam, Chroanai 3 5000048



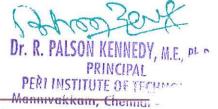
www.peri.education

admissions@peri.education



REPORT ON EVENT

Department	Electronics and Communication Engineering
Type of Event	Workshop
Title of the Event	"TINKERCAD"
Date and Time	26-04-2022 & 10.00 AM to 1.00 PM
Mode of Event	Offline
Details of Participants	For all ECE students
Details of the Resource Person	Name of the Guest Speaker: :Mr S Prabhakaran
	Organization : IVW Pvt.Ltd,Chennai.
	Designation : Lead Design Engineer
Report on Event	Mr S Prabhakaran had started the session with brief introduction to
	tinkercad. He had discussed about various applications and basic constitutes
	of robots. With the knowledge of Arduino programming, participants had
	enjoyed hands-on on building a remote controlled car along with obstacle
	detection. He had started with types of sensors and their interfacing with the
	robot. The participants also learned about home automation. Tinkercad is an
	online collection of software tools from Autodesk that enable complete
	beginners to create 3D models. This CAD software is based on constructive
	solid geometry (CSG). The participants learned to create complex models by
	combining simpler objects together.
Feedback of the Resource Person	Mr S Prabhakaran appreciated the efforts taken by the Institution in
	organizing this workshop which will surely enlighten the budding
	young students. My sincere gratitude for the wonderful hospitality.
	Wish the institution to be a global destination for all who aspire to be
	an Engineer.
Outcome of the Event	Enhanced the knowledge in the field of "TINKERCAD".





Guest Lecture on

Enterprise Resource Planning

https://peri.education/periit/img/naac/reassessment/c3 3.2.2/C3 3.2.2 39.pdf





"ENTERPRISE RESOURCE PLANNING"





Dr. R. PALSON KENNEDY

Mr. B. MAGESH

Ms. K. VARALAKSHMI

91505 94111 / 222

PERI Knowledge Park, Mannivakkam, Chennai - 600048

Dr. R. PALSON KENNEDY, M.E., Ph.D.

PRINCIPAL

PERI INSTITUTE OF TECHNOLOGY Mannivakkam, Chennai - 600 048.

PERI INSTITUTE OF TECHNOLOGY

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

GUEST LECTURE ON "ROADMAP TO IT JOB"

Report

A Guest Lecture on the topic "ENTERPRISE RESOURCE PLANNING" was organized by the Department of Computer Science and Engineering, on 25th April 2022 by 02.00pm to 03.00pm through a Google meet platform. Mrs. J.ROSHAN SANTHOSHI, ERP Lead Consultant, Mphasis, Chennai was the guest speaker of the day.

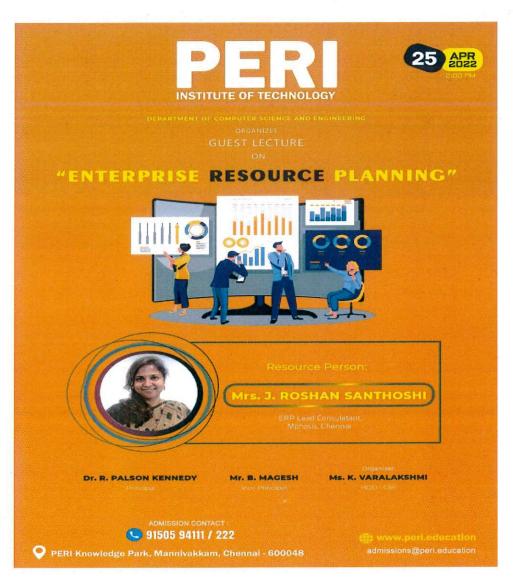


Fig1: Speaker – J.ROSHAN SANTHOSHI

Dr. R. PALSON KENNEDY, M.E., Ph.D.,

PERI INSTITUTE OF TECHNOLOGY Mannivakkam, Chennai - 600 048. The Guest Lecture began with a formal welcome note by Mr. Abdul Lathief, 2nd year CSE, presided by Mrs. Varalakshmi Krishnan HOD, CSE. The speaker, Mrs. J.Roshan Santhoshi accepted the invite.

Mrs Roshansanthoshi has delivered lecture on the topic "Enterprise resource planning "and its benefits. She explained about how the ERP systems collects and organizes the key business information and help organizations run lean, efficient operations, even as they expand.

She also explained about the application of integration frame work, ERP uses in various businesses, financial management. She shared about the popular ERP's such as oracle, people soft, Tally etc and their uses on IT industry. She said that the ERP is a critical business software that collects information from various departments in a common database, enabling leaders to monitor the pulse of a company using a single vision of reality. She shared about her work experience in ERP human resource management mainly concerned on security.

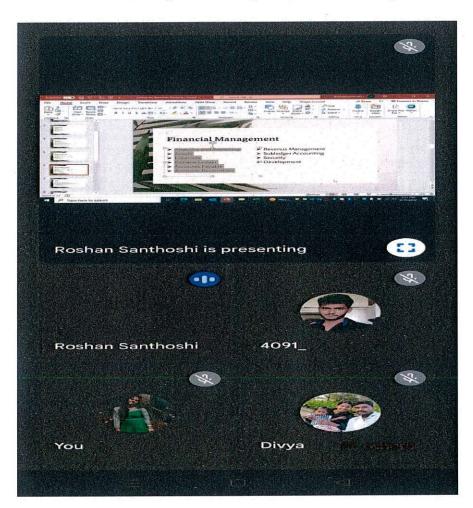


Fig2: Discussion Over Finance

Dr. R. PALSON KENNEDY, M.E., Ph.D. PRINCIPAL

199 of 327

The resource person thanks the organizers for arranging the live Guest Lecture. Ms. Lavanya of 2nd year CSE has delivered the vote of thanks. She thanked the resource person, Management, Principal, Vice Principal, HOD, Faculty members, participants and other Officials for their active support for making the program to be successful.

нор

HOD of Computer Science and Engineering PERI Institute of Technology Mannivakkam, Chennai - 600 048.

PRINCIPAL

Dr. R. PALSON KENNEDY, M.E., Ph.D.

PRINCIPAL

PERI INSTITUTE OF TECHNOLOGY Mannivakkam, Chennai - 600 048.

Guest Lecture on Roadmap to IT Job

https://peri.education/periit/img/naac/reassessment/c3_3.2.2/C3_3.2.2_40.pdf





DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

ORGANIZES

GUEST LECTURE

ON

"ROADMAP TO IT JOB"





Resource Person:

MR. SATHISH CHANDRAN

Oracle Certified IT Expert Freshers IT job Specialist

Dr. R. PALSON KENNEDY

Principal

Vice-Principal

Organizer:

HOD - CSE

ADMISSION CONTACT:



<u>U</u> 91505 94111 / 222



(iii) www.peri.education

admissions@peri.education

PERI INSTITUTE OF TECHNOLOGY DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING GUEST LECTURE ON "ROADMAP TO IT JOB" Report

A Guest Lecture on the topic "ROADMAP TO IT JOB" was organized by the Department of Computer Science and Engineering, on 23thApril 2022 by 10.15am. It was organized for the second year students of Computer Science and Engineering department. Mr. SATHISH CHANDRAN, Oracle Certified IT Expert, Senior Principal Consultant in Brilasoft, Chennai was the guest speaker of the day.

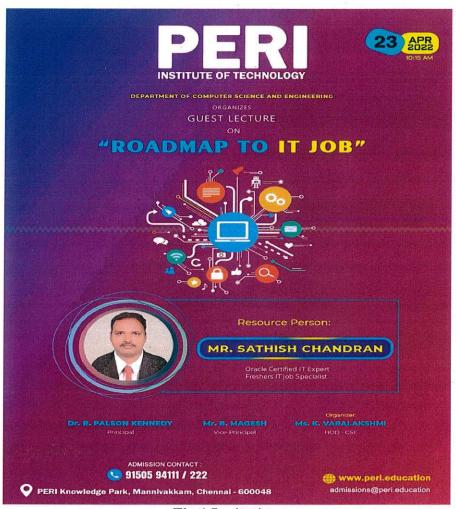


Fig 1 Invitation

The Guest Lecture was conducted in Conference Hall at PERI Institute of Technologywith the students participants, were provided with the necessary technical support to take part in the workshop session.

The workshop began with a formal welcome note by Mr. Abdul Lathief, 2ndyear CSE, presided by Mrs. Varalakshmi Krishnan HOD, CSE. The speaker, Mr. Sathish Chandran accepted the invite.

Having 17 years of experience in Oracle, he commenced his speech and focused towards how the students should prepare themselves for setting up a successful career. He discussed with the students how to plan, before starting their carrier and the important of attitudes which have a strong relationship to behavior. Attitudes based on personal experience are stronger predictors. Need to have positive feelings whenever taking a decision. The involvement with, satisfaction and enthusiasm is very important for the job Need to have stuff to Engage the employees with passionate about their work.

Dr. R. PALSON KENNEDY, M.E., Ph.D.,
PRINCIPAL
PERI INSTITUTE OF TECHNOLOGY
Mannivakkam, Chennai - 600 048:



Fig 2 Resource Person addresses the audience

Create a Plan: "Identify a few key features, such as, why is finding a new job important to you? What is your ideal time-frame for finding a new job? What are types of companies you'd like to work for? He spoke the better understanding the field and what an IT professional does and how the students to discover a career path. He told that, IT professionals are the people who build, test, install, repair, and maintain hardware and software within organizations. Some organizations will have an in-house IT team, whereas smaller scale businesses may hire freelance IT professionals for specific tasks. He elaborated theways how to fit into IT jobs. "Be clear on what you want, why you want it and what qualifies you". It could involve taking a standardized assessment instrument, keeping a journal or talking with people whose advice and feedback your value — friends, family, or a career coach. The goal is to achieve self-awareness in the form of a career target.



Fig 3 Group Photo

The resource person thanks the organizers for arranging the Guest Lecture. Ms. Lavanya of 2nd year CSE has delivered the vote of thanks. She thanked the resource person. Management, Principal, Vice Principal, HOD, Faculty members, participants and other. Officials for their active support for making the program to be successful. Something the program to be successful.

Mounty of the mai - 600 548

International Conference on Computer, Communica tion and InformaticsICCCI 2022

https://peri.education/periit/img/naac/reassessment/c3_3.2.2/C3_3.2.2_41.pdf

INSTITUTE OF TECHNOLOGY

ICCCI-2022

24TH & 25TH MAY 2022

INTERNATIONAL CONFERENCE

COMPUTER, COMMUNICATION AND INFORMATICS

ORGANIZED BY

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

We Cordially invite you to join us

Time 10.00 am



Venue

@ PERI KNOWLEDGE PARK

INAUGURAL



Chief Guest:

VALEDICTORY

Dr. LATHA TAMILSELVAN

Professor / IT, & Director B.S.Abdur Rahman Crescent Institute of Science and Technology, Vandalur, Chennai-48. Dr. LOCHANDAKA RANATHUNGA

Head, Department of Information Technology, Faculty of Information Technology, University of Moratuwa, Katubedda, Moratuwa, Sri Lanka

CONFERENCE COMMITTEE

CHIEF PATRON

Mr. SARAVANAN PERIASAMY, CHAIRMAN

Mr. K. PERIASAMY, MD PERI EDUCATION Mr. SASIKUMAR VEERARAJAN, COO

PATRON

Dr. R. PALSON KENNEDY, PRINCIPAL Mr. B. MAGESH, VICE PRINCIPAL

CONVENDR

Ms. K. VARALAKSHIMI, HOD-CSE

COORDINATORS

Dr. P. NEELAVENI, PROFESSOR/CSE
Dr. M.P. VINGTH, PROFESSOR/CSE
Wr. S. SARAVANAN, ASST, PROFESSOR/CSE
NR. S.S. VASANTHA RAJA, ASST, PROFESSOR/CSE
Mr. A. VIJAYA NARAYANAN, ASST, PROFESSOR/CSE

ORGANIZING COMMITTEE

Mr. V. DHARMA PRAKASH, ASST. PROFESSOR/CSE
Ms. B. PRIYA, ASST. PROFESSOR/CSE
Ms. C. KALAIARASI RAJA, ASST. PROFESSOR/CSE
Ms. R.S. ABBIRAMI, ASST. PROFESSOR/CSE
Ms. S. JONISHA, ASST. PROFESSOR/CSE
Ms. M. DIVYA, ASST. PROFESSOR/CSE

MODE OF PAYMENT

Kindly contact Mr. N. KARTHICK for the payment Contact No. 80722 98948
Scanned copy of the DD or Transaction receipt should be revert back to the local cse@gmail.com by mentioning the Paper ID, Trite and Author Name.

For More Info - www.peri.education Contact - iccci.cse@gmail.com 9626922722, 9566260135

INTERNATIONAL - ADVISORY & TECHNICAL COMMITTEE Dr. Muniyath Mohamed, Professor, University of Maldives

Dr. Noushath Shaffi, AP & Principal Invetigator (TRC), CAS,

Dr. Lochandaka Ranathunga, Prof. Univresity of Moratuwa. Scilanta

Dr. M.H. Rahmani Doust, University of Neyshabur, IRAN Dr. Saaveethya Sivakumar, Curtin University, Malaysia

COMPUTER, COMMUNICATION

INTERNATIONAL CONFERENCE ON

25TH MAY 2022

AND INFORMATICS

ORGANIZED BY DEPARTMENT OF COMPUTER SCIENCE

AND ENGINEERING

Dr. Sasikumar Sridharan, Professor, King Khalid University, Saudi Arabia Dr. Paul Rotridge,Professor,King Khalid University,

Saudi Arabia

NATIONAL - ADVISORY & TECHNICAL COMMITTEE

Dr. T.V. Gopal, Professor, Anna University, Chennal

Dr. KallyaMoorthy, Professor, Bharath University Dr. K. Kannan , Professor, Bharath University

Dr. Cyril Raj, Professor, MGR University

Dr. Sasidhar Babu, Professor, Reva University

Dr. Kathiresh, Professor, Saveetha University Dr. Mohan Raj, Asso.Prof, SRM University

Dr. UmakanthKulkarni, Professor, SDM College, Karnataka

Dr. K. Rawi, Asso.Prof, VIT University

PER

MS: K. VARALAKSHMI, HOD CSE PERINSTITUTE OF TECHNOLOGY PERI Knowledge Park, Mannivakkam Chennai – 600048, Tamilnadu, India,

Chennal – 600048, Tamilnadu, India. Phone: +91 44 6333 4000, Mobile: 9626922722 Registration Link: https://forms.gle/JhEzCD2MAnwm8gCG7

PERI INSTITUTE OF TECHNOLOGY

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING INTERNATIONAL CONFERENCE ON COMPUTER, COMMUNICATION AND INFORMATICS – ICCCI'22

Report

An International Conference on Computer, Communication and Informatics -ICCCI'22 was organized by the Department of Computer Science and Engineering on 24th and 25th May 2022 by 10.00am. It was organized by HOD, faculty members and Students of Computer Science and Engineering department. Dr. Latha Tamilselvan, Professor / IT, Director, B.S. Abdur Rahman Crescent Institute of Science and Technology, Vandalur, Chennai, was the guest speaker on the day 24.05.2022 through Dr. Lochandaka Ranathunga, Head, Department of Information Technology, University of Moratuwa, Katubedda, Moratuwa, Sri Lanka, was the valedictory guest speaker on 25.05.2022 through online.

The International Conference was conducted in Conference Hall at PERI Institute of Technology with the External participants from various Colleges and along with Internal participants.

The International Conference began with a formal welcome note by Ms. Swetha B and Ms. Lavanya 2nd year CSE students, presided by our Principal, Dr. R. Palson Keneddy, our Vice Principal Mr. B. Magesh and Mrs. K. Varalakshmi Krishnan HOD / CSE. The speaker on 24th May 2022 Dr. Latha Tamilselvan and on 25th May 2022, Dr. Lochandaka Ranathunga accepted the invite for ICCCI'22.



Fig1 Felicitation of Chief Guest - Dr. Latha Tamilselvan DAY 1: Speaker of the day - Dr. Latha Tamilselvan

Dr. Latha Tamilselvan states that the International Conference on Computer Communication and Informatics (ICCCI'22) aims to provide an outstanding opportunity for both academic and industrial communities alike to address new trends and challenges and emerging technologies on topics relevant to today's fast moving areas. She said that information processing is a very broad area in which many problems are computationally intensive and thus, they require parallelization and acceleration based on new technologies.

208 of 327

PRINCIPAL
PERI INSTITUTE OF TECHNOLOGY
Mannivakkam, Chennai - 600 048.



Fig.2 Speech by Dr. Latha Tamilselvan - Informatics in Real World

She also said about the importance of large/complex/critical computer hardware and software systems in our daily life and what are the current approaches for correctness of hardware/software systems not sufficient. She discussed about the differences of formal specification and verification and also its important for correctness. Formal specification and verification of security aspects only, hopefully easier than formal specification and verification of general hardware/software systems.



Fig.3 Release of ICCCI'22 Proceeding's

DAY 2: Speaker of the day -Dr. Lochandaka Ranathunga

Dr. Lochandaka Ranathunga, in his Presidential address emphasized on intellectual content of the Computer, Communication and Informatics for enriching research ideas. He also suggested that researchers must evaluate themselves, explore their weaknesses and build themselves to discuss about their research areas in future. He also suggested that we need to improve the education by upgrading the faculty and exciting the young minds. The new areas such as Data Science, Artificial Intelligence, Information Security, Cloud Computing etc., must be explored. He had shared few ideas related to Data Science and its functionality that how it enriched with different technologies through presentations.

209 of 327

VEDY, M.E., Ph.D.,



Fig. 5 Release of ICCCI'22 Proceeding's with External Participant

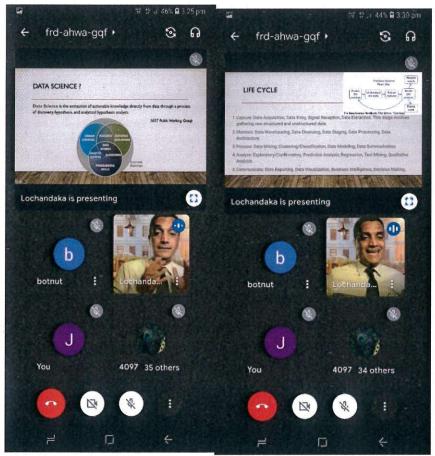


Fig.6 (a) Basic of Data Science (b) Data Science RoadMap Life Cycle

Dr. R. PALSON KENNEDY, M.E., Ph.D.,
PRINCIPAL
PERI INSTITUTE OF TECHNOLOGY
Mannivakkam, Chemiai - 600 u48.



Fig. 5 (c) Multidisciplinary Aspect of Data Science (d) Social Medis OutLook

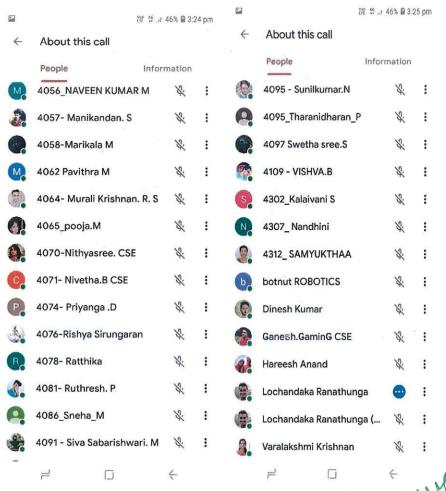


Fig. § (e) Online External and Internal Participants

Dr. R. PALSON KENNEDY, M.E., Ph.D.,
PRINCIPAL
PERI INSTITUTE OF TECHNOLOGY
Mannivakkam, Chennai - 600 048.

211 of 327

After sharing the ideas with the participants, he told that Data Science is very important in current research areas to enrich the knowledge with different resources. Finally, the resource person thanks the organizers for arranging the International Conference on Computer, Communication and Informatics.

Thus the valedictory function for **International Conference on Computer,** Communication and Informatics – ICCCI'22 on 25th May 2022is ended with a formal vote of thanks delivered by the ConvenerMrs. K. Varalakshmi Krishnan, HOD / CSE, wherein she expressed his gratitude to the guest speaker, Dr. Lochandaka Ranathunga, Head, Department of Information Technology, University of Moratuwa, Katubedda, Moratuwa, Sri Lanka, for providing such a valuable session in this suspicious occasion.

She informed that the conference was attended by more than 60 participants from different Colleges around Tamilnadu along with Internal Participants. She also conveyed, that the vision of ICCCI'22 is to develop foster communication among researchers and practitioners working in a wide variety of areas in communication and informatics with a common interest.

At last Ms. Lavanya of 2 nd year CSE has delivered the vote of thanks. She thanked the guest speakers, Management, Principal, Vice Principal, HOD, Faculty members, participants and other Officials for their active support for making the International Conference on Computer, Communication and Informatics to be successful..

PRINCIPAL

Dr. R. PALSON KENNEDY, M.E., Ph.D.,

PEŘÍ INSTITUTE OF TECHNOLOGY Mannivakkam, Chennai - 600 048.

Guest Lecture on Gamification in Education

https://peri.education/periit/img/naac/reassessment/c3 3.2.2/C3 3.2.2 42.pdf





DEPARTMENT OF SCIENCE AND HUMANITIES

ORGANIZES

GUEST LECTURE - FIRST YEAR ON

GAMIFICATION IN EDUCATION





Resource Person:

Mrs. M. Felisiya

Associate Professor Vel Tech School of Management, Chennai

Dr. R. PALSON KENNEDY

Principal

Mr. B. MAGESH

Vice-Principal

Organizer:

Ms. MAJELLA

HOD-S&H

ADMISSION CONTACT:



U 91505 94111 / 222



(iii) www.peri.education

admissions@peri.education



REPORT ON THE GUEST LECTURE SESSION ON THE TOPIC GAMIFICATION IN EDUCATION

With the constant encouragement and support from the PERI Management, the department of Science and Humanities organized a guest lecture session for the first year students of PERI Institute of Technology.

TOPIC

: Gamification in Education

Date

: April 8, 2022

Resource Person: Mrs. M. Felisiya, Assistant Professor, Vel Tech of Management, Chennai.

Time

: 9:30 AM - 10:30 AM.

Venue

: DS9

ABOUT THE SPEAKER: Mrs. M. Felisiya works as an Assistant Professor at the Vel Tech school of management. She has five years of experience in various fields which include 2.6 years in teaching management courses and 2.5 years of experience in the field of digital marketing, gamification and HRM. She has actively participated and continued learning through conferences and professional research. She believes in students' activities to learn and in their inherent thirst for knowledge with the right environment. She actively works with students to transform their lives.

ABOUT THE GUEST LECTURE: Mrs. M. Felisiya started the presentation with full zeal explaining the need for gaming in education. She played a few videos initially to test the cognitive levels of the students and then stressed the importance of cognitive skills in education. She stressed that the learners must learn the facts by concepts and not by heart the topics. She explained how gamification helps in better understanding of the concepts and how it can be incorporated in the field of education.

ABOUT THE PROGRAM: The session on gamification in Education was conducted in room number DS9. The information was priorly shared to all the faculty members and students. Around 80 participants attended the session and utilised its information. Mrs. R. Pooja Assistant Professor, Department of English welcomed the gathering and after the presentation Ms. Archana, a student of I CSE A delivered the Vote of Thanks. The session on Gamification in Education provided the message that learners must understand the concepts rather than by hearting the concepts.

STUDENT FEEDBACK ABOUT THE PROGRAM: This session was very much useful for us and also gave insights on various career pathways. This session helped us in understanding ourselves and also gave us ways for self evaluation







Fig 1 Mrs. R. Pooja Assistant Professor, Department of English welcomed the gathering



Fig 2 Mrs. M. Felisiya explaining the need for gaming in education



Fig 3 Students are participated in the event

PERI INSTITUTE OF TECHNOLOGY





Guest Lecture on Industry 4.0

https://peri.education/periit/img/naac/reassessment/c3_3.2.2/C3_3.2.2_43.pdf

PERIOR INSTITUTE OF TECHNOLOGY

07 APR 2022

DEPARTMENT OF SCIENCE AND HUMANITIES

ORGANIZES

GUEST LECTURE - FIRST YEAR

INDUSTRY 4.0





Resource Person:

Mr. ANAND D.A

Territory Technical Head IPCS Global

DR. R.PALSON KENNEDY
Principal

Mr. B.MAGESH Vice-Principal Ms. MAJELLA HOD-S&H

ADMISSION ENQUIRY:

© 91505 94111 / 222

www.peri.education

OPERI Knowledge Park, Mannivakkam, Chennai - 5000048



REPORT ON THE GUEST LECTURE SESSION ON THE TOPIC **INDUSTRY 4.0**

With the constant encouragement and support from the PERI Management, the department of Science and Humanities organized a guest lecture session for the first year students of PERI Institute of Technology.

TOPIC

: Industry 4.0

Date

: April 7, 2022

Resource Person: Mr. D.A. Anand, Territory Technical Head, IPCS Global

Time

: 10:30 AM - 12:00 PM

Venue

: Conference Hall

ABOUT THE SPEAKER: Mr. D. A. Anand is the Territory Technical Head of IPCS Global. He has 11 years of experience in Automation and Electrical Industry. He has handled various responsibilities in Operation and Maintenance of thermal power plants and is involved in the erection and commissioning of 25kv Traction substation and overhead electrification for railway projects. He has been a PLC programmer for various industrial automation projects and also has conducted various Industrial automation Guest lecture, seminar and other training programs in many of the Engineering Colleges in TamilNadu.

ABOUT THE GUEST LECTURE: Mr. D.A. Anand started the presentation with full zeal explaining the basics of the industry environment and industrial automation. He stressed on the importance of automation in the industries and the usage of it. He describes a wide range of technologies that reduce human intervention in processes. Human intervention is reduced by predetermining decision criteria, subprocess relationships and related actions and embodying those predeterminations in machines. He advised the students to use their internet in a productive way. He also insisted on the students to grab knowledge on all the topics of engineering. He kindled the interest of students and kick started their thirst for other fields.

ABOUT THE PROGRAM: The Industry 4.0 session was conducted in a conference hall and the information was shared priory to all the faculty members and students. Above 100 participants attended the session and utilized its information. Mrs. R. Pooja Assistant Professor, Department of English welcomed the gathering and after the presentation Mr. K. Sudharshan, a student of I ECE delivered the Vote of Thanks. The Automation session provided the message of how one should upgrade their skills in accordance to the fast changing industrial environment.

PERI INSTITUTE OF TECHNOLOGY Mannivakkam, Chemai - 606 048.







Fig 1 Chief Guest addressed the gathering



Fig 2 Students are participated in the event



Fig 3 Chief Guest explaining about the industrial automation

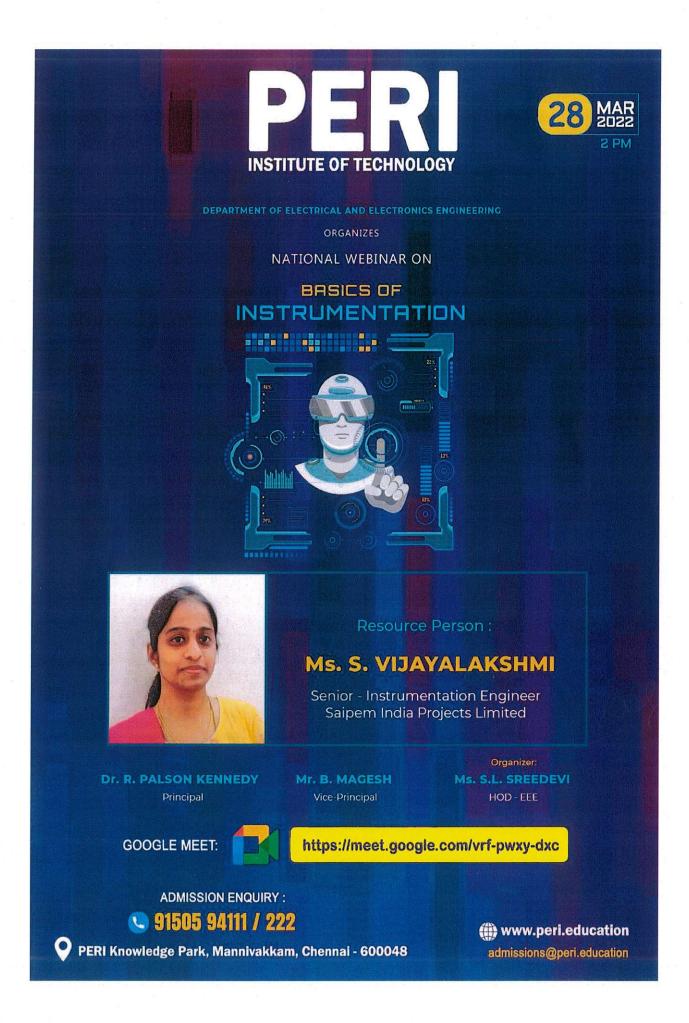
STUDENT FEEDBACK ABOUT THE PROGRAM: This session was very much useful for us and also gave insights on various career pathways. This session helped us in understanding ourselves and also gave us ways for self evaluation.

Dr. R. PALSON KENNEDY, M.E., Ph.D..



Webinar on Basics of Instrumentation

https://peri.education/periit/img/naac/reassessment/c3_3.2.2/C3_3.2.2_44.pdf





EVENT REPORT

Department of Electrical and Electronics Engineering National WEBINAR in "Basics of Instrumentation"

A Webinar on the topic "Basics of Instrumentation" was organized by the department of Electrical & Electronics Engineering of PERI INSTITUTE of TECHNOLOGY, Mannivakkam, Chennai under the leadership of Shrimathi. S.L. Sreedevi Assistant Professor and Head of the Department of Electrical and Electronics Engineering and invited speaker Ms. S. Vijayalakshmi, Senior Instrumentation Engineer, Saipem India Projects Limited on 28th March 2022 at 2:00 P.M. through the Google meet platform.

Google Meet: https://meet.google.com/vrf-pwxy-dxc

Selvan. Balaji, III EEE student, delivered welcome address and Selvan. Hariharan, III year student introduced the resource person Ms. S. Vijayalakshmi, Senior Instrumentation Engineer, Saipem India Projects Limited. The resource person explained about the necessity of instrumentation for recent technologies. She specifically focused the types of instrumentation needed and explained the different instrumentation systems, and the applications.

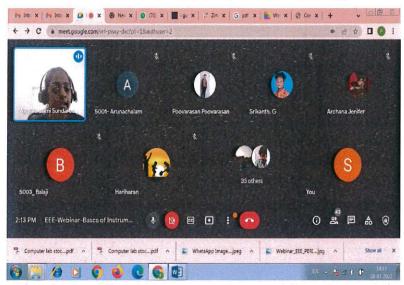


Fig 1 Selvan. S. Balaji welcomes the dignitaries of the webinar session and the participants



PERI Knowledge Park, Mannivakkam, Chennai - 600 048. Tamilnadu.

© Phone No: 044 3505 5400 @ admin@peri.education @ www.peri.education





Fig 2 Selvan. Hariharan introduces the resource person



Fig 3 The resource person is delivering lecture

Dr. R. PALSON KENNEDY, M.E., Ph.D.,
PRINCIPAL
PERI INSTITUTE OF TECHNOLOGY
Mannivakkam, Chennai - 600 048.



PERI Knowledge Park, Mannivakkam, Chennai - 600 048. Tamilnadu.

© Phone No: 044 3505 5400 @ admin@peri.education @ www.peri.education



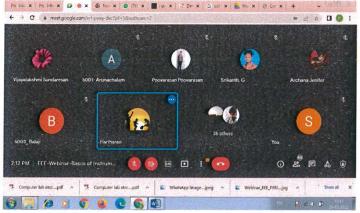


Fig 4 EEE students attending the webinar session online

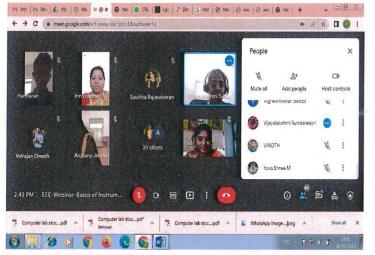


Fig 5 Mrs. S.L. Sreedevi, HOD-EEE, Resorce Person Ms. S. Vijayalakhsmi and Mrs. Irin Loretto AP/EEE with participants

PRINCIPAL
PERI INSTITUTE OF TECHNOLOGY
Mannivakkam, Chennai - Suc u48.





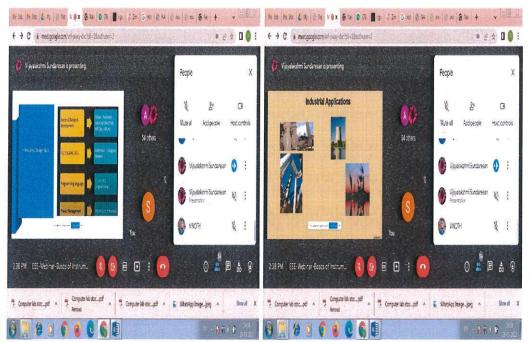


Fig 6 The importance of skills in instrumentation and the industrial applications

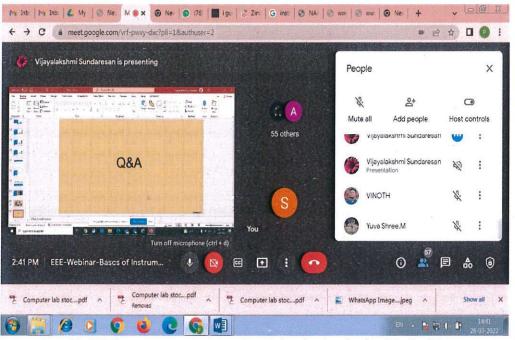


Fig 7 The resource person clears the doubts in the "Q & A"



PERI Knowledge Park, Mannivakkam, Chennai - 600 048. Tamilnadi.

S Phone No: 044 3505 5400 admin@peri.education www.peri.education www.peri.education No. 2014 No. 2014



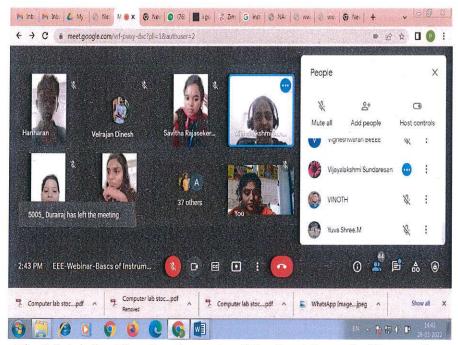


Fig 8 Selvi. Savitha gives her vote of thanks at the end of the session

The Webinar was ended by Vote of Thanks given by Selvi. Savitha, III year student. She thanked the resource person, The Chairman, Chief Operating Officer, Principal, Vice-principal, HOD-EEE, Faculty members, and participants for their active support for making the program to be successful.

Dr. R. PALSON KENNEDY, M.E., Ph.D., PRINCIPAL PERI INSTITUTE OF TECHNOLOGY Mannivakkam, Chennai - 600 048



Guest Lecture on Challenges in Design & Development of Mechanical System for Aero Application

https://peri.education/periit/img/naac/reassessment/c3 3.2.2/C3 3.2.2 45.pdf



PERI IQAC

ORGANIZES

CHALLENGES IN DESIGN & DEVELOPMENT OF MECHANICAL SYSTEM FOR AERO APPLICATION





Dr. S. KRISHNAKUMAR

Ministry of Defence, Defence Res & Dev Organisation (DRDO) Avadi, Chennai-54





Dr. S. Nagesh,

Scientist 'F', Project Director, C.V.R.D.E.,

Principal

Vice Principal

ADMISSION CONTACT:



<u>91505 94111 / 222</u>

PERI Knowledge Park, Mannivakkam, Chennal - 600048

m www.perl.education

admissions@peri.education



REPORT ON EVENT

Department	Internal Quality Assurance Cell
Type of event	Guest Lecture
Title of the event	Challenges in Design & Development of Mechanical System for Aero Application
Date and time	24-03-2022 & 10.00 am
Mode of event	Offline
Details of participants	Mechanical and Electronics and Communication Engineering Students
Details of the resource person	Name Of The Resource Person: Dr S Krishnakumar and Dr S Nagesh Organization: Ministry of Defence. DRDO, Avadi Chennai Designation: Scientist 'F' Project Director
Report on Event	The chief guest explained about the challenges that mechanical engineers facing in designing the mechanical components for aero application. Mechanical design for aerospace systems is a multifaceted process that integrates various engineering disciplines to create safe, efficient, and reliable components and structures. The principles of mechanics, materials, thermodynamics, fluid dynamics, and control are applied to combine the requirements of the aerospace project. Mechanical design also considers the environmental, operational, and regulatory factors that affect the aerospace system, such as aerodynamics, loads, vibrations, noise, heat, corrosion, and fatigue. Various tools and techniques can be used by the mechanical engineers to perform mechanical design, such as computer-aided design (CAD), finite element analysis (FEA), computational fluid dynamics (CFD) and optimization algorithms. He has also explained the career opportunities for them in aero industry. He included that mechanical design and analysis are essential skills for mechanical engineers who would like to work in the aerospace industry.
Outcome of the Event	This session enhanced the knowledge in the field Aerospace Industry



r. R. PALSON KENNEDY, M.E., Ph.B

PERI Knowledge Park, Mannivakkam, Chennai - 600 048. Tamilnadu.

THITE OF TECHNA

© Phone No : 044 3505 5400 admin@peri.education www.peri.education www.peri.education

www.perleducation Changing 600



Approved by AICTE, Affiliated to Anna University Accredited by NAAC | Recognized by UGC with 2(F)

AICTE Permanent ID Number: 1-5937291

Event Photos



Fig 1 Resource persons with Principal



Fig 2 Resource persons with Mechanical Students

Dr. R. PALSON KENNEDY, M.E., Ph.B PRINCIPAL PERI INSTITUTE OF TECHNOLOGY

Mennivakkem, Chennei - 600 04



Workshop on Internet of Things

https://peri.education/periit/img/naac/reassessment/c3_3.2.2/C3_3.2.2_46.pdf





DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

ORGANIZES **WORKSHOP ON**

INTERNET OF THINGS





Dr. R. PALSON KENNEDY

Principal

Resource Person:

Mr. G. MOHAN SHANKAR

Project Engineer Pantech Solutions, Chennai

Mr. B. MAGESH

Vice-Principal

Organizer:

Ms. K. VARALAKSHMI

HOD - CSE

ADMISSION ENQUIRY:



91505 94111 / 222

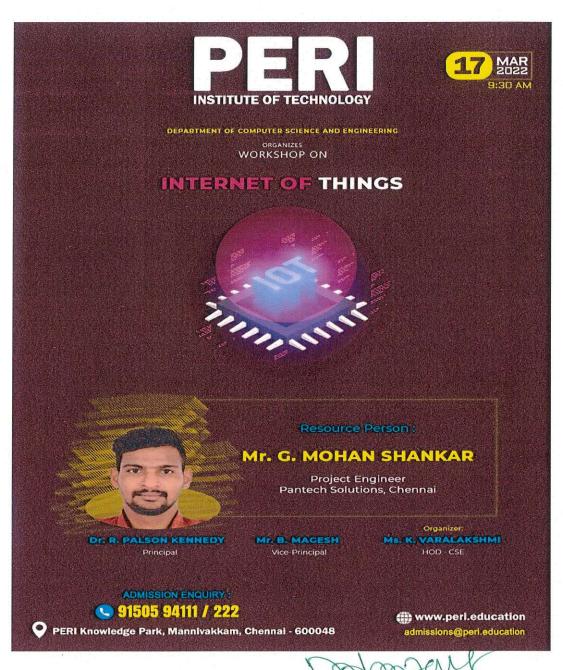
PERI Knowledge Park, Mannivakkam, Chennai - 600048

m www.peri.education

admissions@peri.education

Report

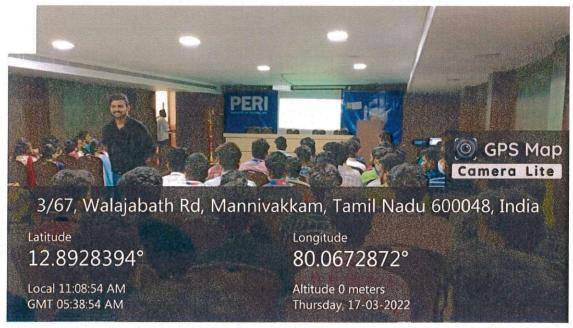
A Workshop on the topic "Internet of Things and its Applications" was organized by the Department of Computer Science and Engineering, on 17thMarch 2022 by 9.30am. It was organized for the third year students of Computer Science and Engineering department. Mr. G. Mohan Shankar, Project Engineer, Pantech Solutions, Chennai was the guest speaker of the day.



PRINCIPAL
PERI INSTITUTE OF TECHNOLOGY
234 of 327 Mannivarkom, Chennal 11 13.

The workshop was conducted in **PERI INSTITUTE OF TECHNOLOGY** campus at **Conference Hall** with the students participants were provided with the necessary technical support to take part in the workshop session.

The workshop began with a formal welcome note by Ms. Swetha, 3rd year CSE, presided by Mrs. Varalakshmi Krishnan HOD, CSE. The speaker, Mr. G. Mohan Shankar accepted the invite. Having years of experience in IOT, he commenced his speech and focussed towards how the students should prepare themselves for setting up a successful career. He discussed with the students on the ability to transfer data over a network without requiring human-to-human or human-to-computer interaction and proceed with an IOT ecosystem consists of web-enabled smart devices that use embedded systems, such as processors, sensors and communication hardware, to collect, send and act on data they acquire from their environments. He elaborately explained how IOT devices share the sensor data they collect by connecting to an IoT gateway



Mr. G. Mohan Shankar explained and provided the emerging IoT standards, IPv6, ZigBee, LiteOS, Data Distribution Service (DDS), Advanced Message Queuing Protocol (AMQP), Constrained Application Protocol (CoAP), . He also gave students the outline of Frameworks usage in Amazon Web Services (AWS) IoT, Arm Mbed IoT, Microsoft's Azure IoT, Google's Brillo/Weave, Brillo, Calvin

PRINCIPAL

PERLINSTITUTE OF LECHNIC COM

Mannivakkain, Chemina - C. J. S.

He insisted that the students must know about the various Frameworks usage in Amazon Web Services (AWS) IoT, Arm Mbed IoT, Microsoft's Azure IoT, Google's Brillo/Weave, Brillo, Calvin and how much the companies are looking forward the candidate having knowledge on IOT Applications. That would help the students to get place in the top companies in the field of IOT and his speech motivated the students and increases their confident level of getting placed in reputed companies.

He conveyed the importance of IOT and and how its applications were in the world is filled with lot more dimensions of usage. To set up a successful career path, today's students must also be out-of-box thinkers in various dimensions.



The students listened to his words enthusiastically and voiced their doubts during the query session. The lecture ended with a formal vote of thanks delivered by staff Mrs. Varalakshmi Krishnan, HOD/Assistant Professor CSE, wherein he expressed his gratitude to the guest speaker, Mr. G. Mohan Shankar, the management and the department for providing such a valuable session.

Workshop on Journal and Thesis Writing Using Latex for Students

https://peri.education/periit/img/naac/reassessment/c3 3.2.2/C3 3.2.2 47.pdf





CENTRE FOR RESEARCH AND DEVELOPMENT

JOURNAL AND THESIS WRITING USING LATEX FOR STUDENTS





Resource Person:

Ms. C. BHUVANAA

Dr. R. PALSON KENNEDY

ADMISSION CONTACT:

91505 94111 / 222

PERI Knowledge Park, Mannivakkam, Chennai - 600048

Mr. B. MAGESH Vice-Principal

> www.peri.education admissions@peri.education

PRINCIPAL PERI INSTITUTE OF TECHNOLOGY Mannivakkam, Chennal - 600 048.

REPORT ON EVENT

Department	Centre for Research and Development
Type of Event	Workshop
Title of the Event	"JOURNAL AND THESIS WRITING USING LATEX FOR STUDENTS"
Date and Time	19.02.2022 at 10:00 AM
Mode of Event	Offline
Details of Participants	For Faculties and Students
Details of the Resource Person	Name of the Guest Speaker: MS. C. BHUVANA Organization :Just Burstout, Bangalore. Designation :Technical Content Writer
Report on Event	The objective of this workshop toknow aboutimportance of the journals, papers innovative updates in the recent trends and writing styles of the students to survive in the future technology. This journal writing makes the student to have the impact over the world and the fluent English accent, which makes them to be a success full person in the future. This journal writing will makes the student to do their own project report for the final year projects and it will activate the external knowledge of the students. This training will be more useful to create the writing skills of the student and have the content exploiting sense in their implementation.
Feedback of the Resource Person	The Resource person expressed his sincere pleasure to interact with the students and faculties of PERI IT through workshop, to share his knowledge and experience and also thanked for this opportunity provided.
Outcome of the Event	Enhanced the knowledge of students how they can use the LATEX to write their thesis and journals

DY. R. PALSON KENNEDY, M.E., Ph. D. PRINCIPAL

PERT INSTITUTE OF TECHNOLOGY Mannivakkam, Chennai - 600 048.



Workshop on Development and Validation of Research Tool

https://peri.education/periit/img/naac/reassessment/c3_3.2.2/C3_3.2.2_48.pdf





CENTRE FOR RESEARCH AND DEVELOPMENT

ORGANIZES

WORKSHOP ON

DEVELOPMENT AND VALIDATION OF RESEARCH TOOL





Resource Person:

Mr. K. BARATHWAJ

Project Engineer Wipro Limited, Banglore

Dr. R. PALSON KENNEDY

Principal

Mr. B. MAGESH

Vice-Principal

ADMISSION CONTACT:



U 91505 94111 / 222



PERI Knowledge Park, Mannivakkam, Chennai - 600048

(ii) www.peri.education

admissions@peri.education

PRINCIPAL

PERLINSTITUTE OF TECHNOTOGY

Mannivakkom, Chennal - 100 (43

REPORT ON EVENT

Department	Centre for Research and Development
Type of Event	Workshop
Title of the Event	"DEVELOPMENT AND VALIDATION OF RESEARCH TOOL"
Date and Time	15.02.2022 at 10:00 AM
Mode of Event	Offline
Details of Participants	For Faculties and Students
Details of the Resource Person	Name of the Guest Speaker :MR. BARATHWAJ Organization :Wipro Limited, Bangalore Designation :Project Engineer
Report on Event	This journal writing makes the student to have the impact over the world and the fluent English accent, which makes them to be a success full person in the future. This journal writing will makes the student to do their own project report for the final year projects and it will activate the external knowledge of the students. The objective of this workshop toknow aboutimportance of the journals, papers innovative updates in the recent trends and writing styles of the students to survive in the future technology. This training will be more useful to create the writing skills of the student and have the content exploiting sense in their implementation.
Feedback of the Resource Person	MR. BARATHWAJexpressed histhanks to interact with the faculties and students of PERI IT through workshop, to share his knowledge and experience and also thanked for this opportunity provided.
Outcome of the Event	The session enhanced the knowledge on how one to develop and utilize research tool effectively

Dr. R. PALSON KENNEDY, M.E., PA D

PEŘI INSTITUTE OF TECHNOLOGY Mannivakkam, Chennai - 600 048.



Workshop on Recent Trends in Research

https://peri.education/periit/img/naac/reassessment/c3_3.2.2/C3_3.2.2_49.pdf





CENTRE FOR RESEARCH AND DEVELOPMENT

ORGANIZES

WORKSHOP ON

RECENT TRENDS IN RESEARCH



DATE: 9-2-2022 TO 10-2-2022



Resource Person:

Mr. T. ARUNJEBABOOSHAN

Technical Manager Sree Technologies

Franchaisee of Prolific Systems and Technologies Pvt. Ltd

Dr. R. PALSON KENNEDY

Principal

Mr. B. MAGESH

Vice-Principal

ADMISSION CONTACT:



91505 94111 / 222



PERI Knowledge Park, Mannivakkam, Chennai - 600048

🐞 www.peri.education

admissions@peri.education

Dr. R. PALSON KENNEDY, M.E., Ph. C

PRINCIPAL

PERI INSTITUTE OF TECHNOLOGY Mannivakkam, Chennai - 600 048.



REPORT ON EVENT

Department	Centre for Research and Development
Type of Event	Workshop
Title of the Event	"RECENT TRENDS IN RESEARCH"
Date and Time	09.02.2022 & 10.02.2022 at 10:00 AM
Mode of Event	Offline
Details of Participants	For all Faculties and Students
	Name of the Guest Speaker: MR. T. ARUNJEBABOOSHAN
Details of the Resource	Organization : Sree Technologies Franchisee of Prolific Systems and
Person	Technologies Pvt. Ltd
A	Designation :Technical Manager
Report on Event	In the morning session, there was a Presentation on Basics of Journal writing tools and techniques. In afternoon session, Students given training with which they can able to write the journals and their project report for the final year projects and the mini projects. Implementation of journal writing will makes the student to be aware of the society and explore their knowledge throughout the world. This journal writing makes the student to have the impact over the world and the fluent English accent, which makes them to be a success full person in the future. This journal writing will makes the student to do their own project report for the final year projects and it will activate the external knowledge of the students.
Feedback of the Resource Person	The Resource person expressed that it was his pleasure to interact with the students of PERI IT through workshop, to share his knowledge and experience and also thanked for this opportunity provided.
Outcome of the Event	Enhanced the knowledge in the field of emerging trends in research methods

Dr. R. PALSON KENNEDY, M.E., Ph.D.,
PRINCIPAL

PERI INSTITUTE OF TECHNOLOGY Mannivakkam, Chennai - 600 048.



Seminar on How to Write an Effective Research Paper

https://peri.education/periit/img/naac/reassessment/c3 3.2.2/C3 3.2.2 50.pdf

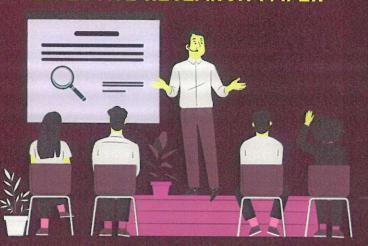




CENTRE FOR RESEARCH AND DEVELOPMENT

SEMINAR ON

HOW TO WRITE AN EFFECTIVE RESEARCH PAPER





Resource Person:

Ms. C. BHUVANAA

Technical Content Writer Just Burstout, Bangalore

Dr. R. PALSON KENNEDY

Mr. B. MAGESH

ADMISSION CONTACT:



91505 94111 / 222



PERI Knowledge Park, Mannivakkam, Chennai - 600048

(iii) www.peri.education

admissions@peri.education

Dr. R. PALSON KENNEDY, M.E., Ph.O.,

PRINCIPAL

PERI INSTITUTE OF TECHNOLOGY Mannivakkam, Chennai - 600 048.

247 of 327



REPORT ON EVENT

Department	Centre for Research and Development
Type of Event	Seminar
Title of the Event	"HOW TO WRITE AN EFFECTIVE RESEARCH PAPER"
Date and Time	07.02.2022 & 10.00 AM to 1.00 PM
Mode of Event	Offline
Details of Participants	For all Faculties
Details of the Resource Person	Name of the Guest Speaker: "Ms C BHUVANAA" Organization: Just Burstout, Banglore Designation: Technical Content Writer
Report on Event	The primary aim of organizing this seminar was to familiarize with writing effective research papers in the SCI indexed Journals and to familiarize to write effective research proposals based on the requirements of different funding agencies. The program was aimed to promote research among the faculty members. Session was started with the topic Writing Effective Research Papers for SCI Journals. During the session he explained the method of writing with examples of sample exercises. He also briefed about how to avoid plagiarism during the paper writing process
Feedback of the Resource Person	He thanked the management for the opportunity provided to deliver seminar on research exclusively for Faculties.
Outcome of the Event	Enhanced the knowledge in the field of how to write an effective research paper

Dr. R. PALSON KENNEDY, M.E., Ph.D.
PRINCIPAL
PERI INSTITUTE OF TECHNOLOGY
Mannivakkam, Chennai - 600 048.



Workshop on Recent Enhancement in The Area of Education and Research

https://peri.education/periit/img/naac/reassessment/c3_3.2.2/C3_3.2.2_51.pdf





CENTRE FOR RESEARCH AND DEVELOPMENT

ORGANIZES

WORKSHOP ON

RECENT ENHANCEMENT IN THE AREA OF **EDUCATION AND RESEARCH**



DATE: 3-2-2022 TO 9-2-2022



Resource Person:

Dr. B. KARTHIK

Associate Professor, Department of ECE, Bharath Institute of Higher Education and Research, Chennai.

Dr. R. PALSON KENNEDY

Principal

Mr. B. MAGESH

Vice-Principal

ADMISSION CONTACT:



91505 94111 / 222



PERI Knowledge Park, Mannivakkam, Chennai - 600048

(ii) www.peri.education

admissions@peri.education

8. PALSON KENNEDY, M.E., Ph.O., PRINCIPAL PERI INSTITUTE OF TECHNOLOGY Mannivakkam, Chennai - 600 048.

REPORT ON EVENT

Department	Centre for Research and Development
Type of Event	Workshop
Title of the Event	"RECENT ENHANCEMENT IN THE AREA OF EDUCATION AND RESEARCH"
Date and Time	03.02.2022 to 09.02.2022 at 10:00 AM
Mode of Event	Offline
Details of Participants	For all Faculties and Students
	Name of the Guest Speaker : Dr.B.KARTHIK,
Details of the Resource	Organization: Bharath Institute of Higher Education and Research,
Person	Chennai.
	Designation :Associate Professor
	The main objective of the workshop opinedthat in the US, there
	arecertain philanthropists engaged in private sector, but it is hard work
	keeping track of the alumni particularly the rich ones and in fund
Report on Event	raising. Itis a fact that there are private institutes where philanthropy is
	at the top but in most other countries, profit making is at the top. The
	need for addressing the weaker sections, the tribal's, the women through
	private philanthropic trusts, a speaker felt, should be explored.
Foodbook of the	The Resource person expressed that it was his pleasure to interact with
Feedback of the Resource Person	the students of PERI IT through workshop, to share his knowledge and
	experience and also thanked for this opportunity provided.
Outcome of the Event	Enhanced the knowledge in the field of advances recently made in the
	areas of research and education

PERI INSTITUTE OF TECHNOLOGY Monnivakkam, Chennai - 600 048.



Seminar on Basics of Entrepreneurship

https://peri.education/periit/img/naac/reassessment/c3_3.2.2/C3_3.2.2_52.pdf





CENTRE FOR RESEARCH AND DEVELOPMENT

ORGANIZES

SEMINAR ON

BASICS OF ENTREPRENEURSHIP





Resource Person:

Mr. B. PRABHU, BSC, DECE, DTED

Sr.Technical Engineer Shri Harshika Institute of Technical and health education, Chennai

Dr. R. PALSON KENNEDY

Principal

Mr. B. MAGESH

Vice-Principal

ADMISSION CONTACT:



91505 94111 / 222



PERI Knowledge Park, Mannivakkam, Chennai - 600048

(ii) www.peri.education

admissions@peri.education

DI. R. PALSON KENNEDY, M.E., Ph.D. PERI INSTITUTE OF TECHNOLOGY PRINCIPAL Mannivakkam, Chennai - 600 048.



Approved by AICTE, Affiliated to Anna University Accredited by NAAC | Recognized by UGC with 2(F) AICTE Permanent ID Number : 1-5937291

REPORT ON EVENT

Department	Centre for Research and Development				
Type of Event	Seminar				
Title of the Event	"BASICS OF ENTREPRENEURSHIP"				
Date and Time	0 6 .01.2022 at 10:00 AM				
Mode of Event	Offline				
Details of Participants	For all Faculties and Students				
Details of the Resource Person	Name of the Guest Speaker: MR. B.PRABHU Bsc, DECE, Dted				
	Organization : Shri Harshika Institute of Technical health Education,				
	Chennai				
	Designation : Senior Technical Engineer				
Report on Event	The main objective of this Entrepreneurship program is to create awarenessamong students of Engineering and Science courses about various facets of entrepreneurship as an alternative career option. The idea of organizing this seminar is to inculcate the fundamentals, key concepts of Entrepreneurship in the Science and Technology among students. Students from different branches of engineering successfully participated in the camp and each participant was awarded a certificate. The seminar was successfully coordinated by the members of R and D cell.				
Feedback of the Resource Person	Mr. Prabhu addressed the participants on how to identify the ideas and he conveyed to the audience how the solutions to pertinent problems can be a great idea to start a venture. He justifieditbyquotingexamples. He thanked management for the opportunity provided.				
Outcome of the Event	Enhanced the knowledge in the field of "BASICS OF ENTREPRENEURSHIP"				

Dr. R. PALSON KENNEDY, M.E., Ph.D. PRINCIPAL

PERT INSTITUTE OF TECHNOLOGY Mannivakkam, Chennai - 600 048.



Workshop on Research Essentials

https://peri.education/periit/img/naac/reassessment/c3_3.2.2/C3_3.2.2_53.pdf





CENTRE FOR RESEARCH AND DEVELOPMENT

WORKSHOP ON

RESEARCH ESSENTIALS



DATE: 2-1-2022 TO 5-1-2022



Resource Person:

Dr. D. S. VIJAYAN

Chennai

Dr. R. PALSON KENNEDY

Mr. B. MAGESH

Vice-Principal

ADMISSION CONTACT:



91505 94111 / 222



PERI Knowledge Park, Mannivakkam, Chennai - 600048

(#) www.peri.education

admissions@peri.education

R PALSON KENNEDY, M.E., Ph.D. PRINCIPAL PERI INSTITUTE OF TECHNOLOGY

256 of 327

Mannivakkam, Chermai - 600 048.



Approved by AICTE, Affiliated to Anna University Accredited by NAAC | Recognized by UGC with 2(F) AICTE Permanent ID Number : 1-5937291

REPORT ON EVENT

Department	Centre for Research and Development				
Type of Event	Workshop				
Title of the Event	"RESEARCH ESSENTIALS"				
Date and Time	02.01.2022 - 05.01.2022 at 10:00 AM				
Mode of Event	Offline				
Details of Participants	For all Faculties and Students				
Details of the Resource Person	Name of the Guest Speaker: Dr. D. S.VIJAYAN Organization :Aarupadai Veedu Institute of Technology Designation :Professor				
Report on Event	The first session was conducted on 2 nd Jan 2022 and was based on orientation towards Research paper writing. The instructor first gave an overview of the structure of the research paper and then discussed the various aspects of the research process particularly focusing on how to decide the topic of a research paper. On second session the resource person started with explaining the basics of research and the practical aspects of writing a research paper. In final session, he dedicated the major portion of his discourse to explaining how to decide upon a research topic by demonstrating on the excel sheet using various teaching aids.				
Feedback of the Resource Person	The Resource person expressed that it was his pleasure to interact with the students of PERI IT through workshop, to share his knowledge and experience and also thanked for this opportunity provided.				
Outcome of the Event	Enhanced the knowledge in the field of research essentials.				

Dr. R. PALSON KENNEDY, M.E., Pl. P.
PRINCIPAL
PERI INSTITUTE OF TECHNOLOGY
Mannivakkam, Chennai - 600 048.



Awareness for TNSI 2021-One Million Ideas & E-Learning Program

https://peri.education/periit/img/naac/reassessment/c3 3.2.2/C3 3.2.2 54.pdf



"Awareness for TNSI 2021-One Million Ideas and E-learning Program"

December 13th 2021

Entrepreneurship Development Cell of PERI Institute of Technology organized one day Seminar on Awareness for TNSI 2021-One Million Ideas and E-learning Program

The inaugural of the event was held with virtual lighting of lamp. The program was started by our respected Principal Dr.R.Palson Kennedy and Vice Principal Mr.B.Magesh. The chief guests of the programme Mr Shree Jayaram Field Coordinator, IEDP HUB, MIT Campus.



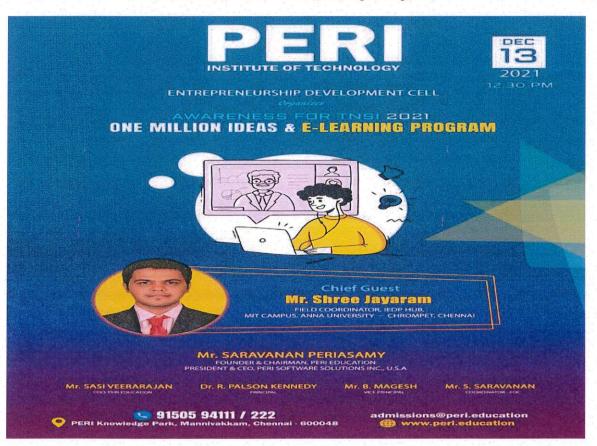
The objective of the program is about evident to the business community itself, but even more so to economy. In order to achieve the growth potential of the economy, students need to take more active role in the economy, be it as entrepreneurs, or as workers.

There were about 130 students who participated in the event and each individual participant discussed about their stand or opinion.





Student's interactive session with guest speaker.



Event flyer

Dr. R. PALSON KENNEDY, M.E., Ph.D.,
PRINCIPAL
PERI INSTITUTE OF TECHNOLOGY
Mannivakkam, Chennai - 600 048.

Webinar on Career After COVID "How to Prepare Yourself"

https://peri.education/periit/img/naac/reassessment/c3_3.2.2/C3_3.2.2_55.pdf

INSTITUTE OF TECHNOLOGY

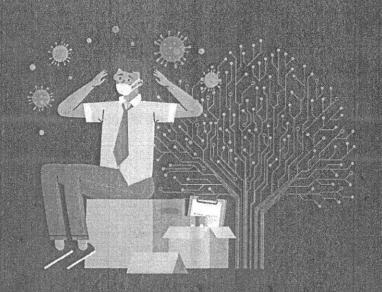
2021 3 РМ

MAY

DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING

ORGANIZES WEBINAR ON

CAREER AFTER COVID **'HOW TO PREPARE YOURSELF'**



Motivational Speaker:

Mr. Tamilselvan Mahalingam

Founder & CEO Future Captains.com



Dr. R. Palson Kennedy

Principal

Mr. B. Magesh

Vice-Principal

Ms. S.L. Sreedevi

HOD-EEE

GOOGLE MEET:



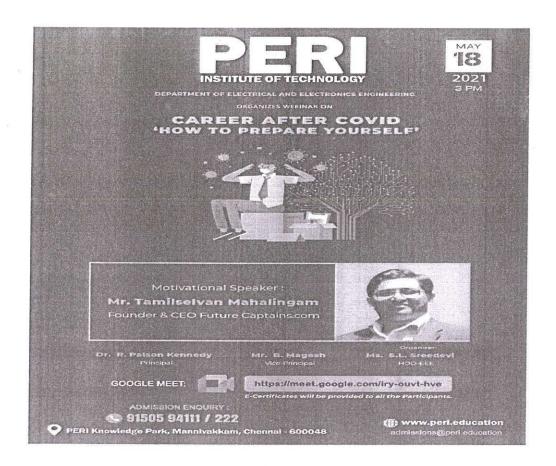
https://meet.google.com/iry-ouvt-hve

E-Certificates will be provided to all the Participants. Or. R. PALSON

ADMISSION ENQUIRY:







Mail Communications
Dear Participants,

Greetings from PERI INSTITUTE OF TECHNOLOGY, CHENNAI Department of Electrical and Electronics Engineering,

Thank you for your registration for Webinar 2021-CAREER AFTER COVID- How to Prepare Yourself.

Looking forward for your participation in the webinar on Webinar 2021-CAREER AFTER COVID- How to Prepare Yourself.

DISCUSSION & INSIGHTS

DAY 1:

Mr. Tamilselvan Mahalingam Founder & CEO, Future Captians.com PERI INSTITUTE OF IECHNOLOGY Mannivakkam, Chennai - 600 048.

Date and Time: : 18-05-2021, TUESDAY, 3.30 P.M – 4.30 P.M

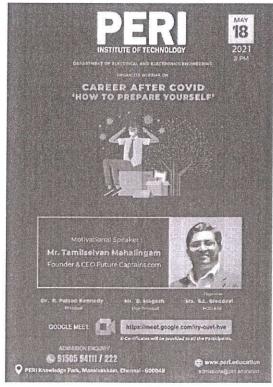
The participants are asked to join the webinar through Google Meet.

Joining info Join with Google Meet

https://meet.google.com/iry-ouvt-hve

Instructions:

- 1. Kindly login before 10 minutes in Google Meet Platform.
- 2. Participants must mute the audio and video after joining.
- 3. E-Certificate will be issued to the participant after submitting the feedback form, which will be shared at the end of the Session.
- 4. The enclosed invite has the link which will take you directly to the webinar page. Please let us know if you have any issues logging in.
- 5. The best thing you can do now is to bookmark the webinar link, and to set a reminder on your calendar so you do not miss the webinar.



Thanks & Regards, WEBINAR Coordinator, Department of EEE, PERI INSTITUTE OF TECHNOLOGY.CHENNAI

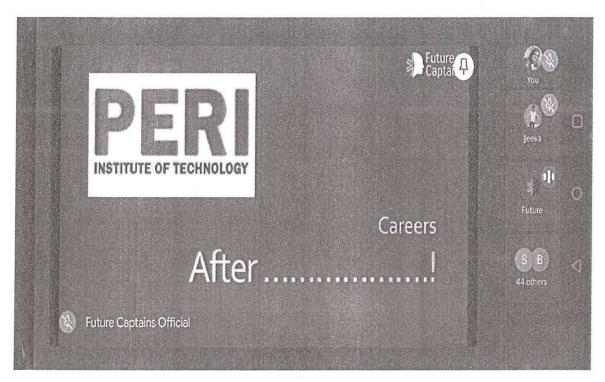
DI. R. PALSON KENNEDY, M.E., Ph.D. PRINCIPAL PERI INSTITUTE OF TECHNOLOGY STAY HOME, STAY SAFE Mannivakkam, Chennai - 600 048

Greetings from PERI INSTITUTE OF TECHNOLOGY, CHENNAI Department of Electrical and Electronics Engineering, Chennai and Thank you for your participation Webinaron "Webinar 2021-CAREER AFTER COVID- How to Prepare Yourself'

PERI Institute of Technology

Department of Electrical and Electronics Engineering Webinar on "CAREER AFTER COVID- How to Prepare Yourself"

AnWebinar programme on the topic "CAREER AFTER COVID- How to Prepare Yourself" was organized on 18th May 2021by the Department of Electrical and Electronics Engineering along with EEE Association of PERI IT. It was organized for the students of EEEdepartment. SpeakerMr. Tamilselvan Mahalingam, Founder & CEO, Future Captians.com, was the resource person of the day.



Mr. Tamilselvan Mahalingam on "After Careers"

The session commenced with a formal welcome note by Mrs.S.L.Sreedevi, HOD/EEE& Ms. Abirami mam for the Speaker and the participants. The session started by Mr. Tamilselvan Mahalingam, on "Career after Covid" with some questions. He elaborated on how to choose their own interested field. He also narrated some confident ways to get more opportunities in different jobs. The communication mediums used for the webinar were Google Meet and YouTubelive streaming. More participants joined on Google Meet.

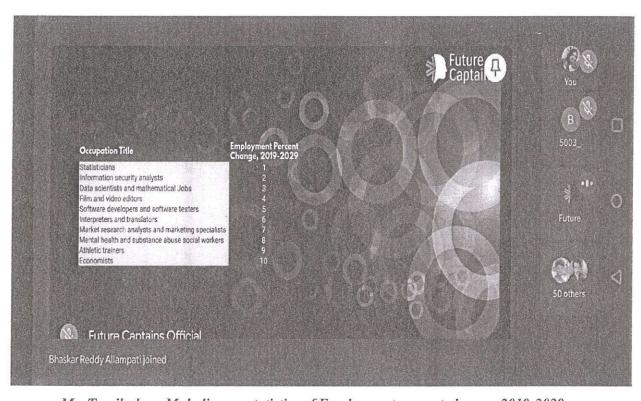
He explained extensively about the different soft skills with clear explanation. He also insisted the need of creative thinking and time management for a successful job. Then, he gave some tips to the students on how to handle the various tough moments in easy and elegant way.

PRINCIPAL
PERI INSTITUTE OF TECHNOLOGY
Mannivakkam, Chennai - 600 048.

Questions

- What is your deepest fear about your Career?
- What do you think you need to succeed in your life?
- What is your expected first month salary?
- •How did you arrive at this worth?

Mr. Tamilselvan Mahalingamasked few questions to students

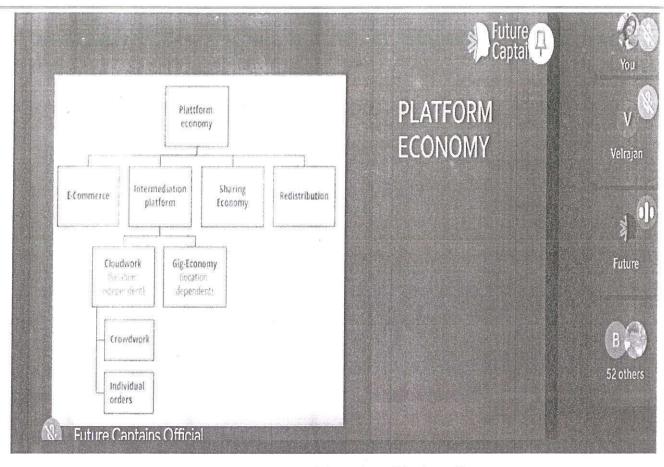


Mr. Tamilselvan Mahalingam statistics of Employment percent change- 2019-2029

He explained aboutEmployment percent change- 2019-2029in detail. Then he explained the other opportunities in various sectors.

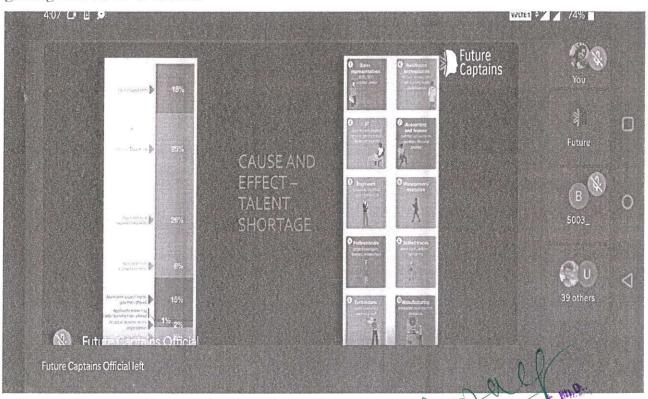
PRINCIPAL

PERI INSTITUTE OF TECHNOLOGY Mannivakkam, Chernai - 600 043.



Mr. Tamilselvan Mahalingamexplains about Platform Economy

The speaker also explains about Platform Economy. He also shared his experience in guiding what career to choose.



Mr. Tamilselvan Mahalingamexplains the Cause and Effect of Talent shortinge

PRINTEND OF TEXTINITY OF TEXTINION OF THE PRINTEND OF TEXTINION OF TEXT

He explained the Cause and Effect of Talent shortage, and also he advised students to make use of this pandemic situation to learn something interesting and innovative.



Mr. Tamilselvan Mahalingam explains about Digital Adoption from 2020 to 2021

He explained about Digital Adoption from 2020 to 2021. He also explained the Digital Adoption around the World with examples.



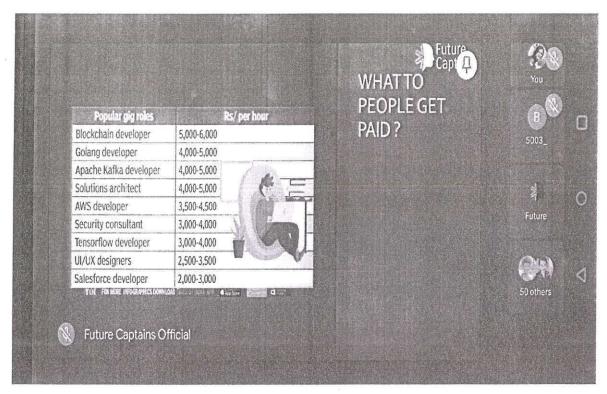
Mr. Tamilselvan Mahalingam explains How the times are changing over years.

Dr. R. PALSON KENNEDY, M.E., Ph.D.

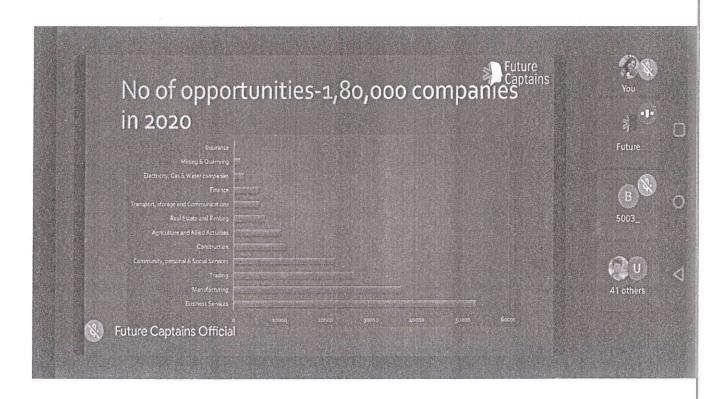
PRINCIPAL

268 of 327

Mannivakkani, Chennal - 400 049



Mr. Tamilselvan Mahalingamexplains What to People get paid across various sectors



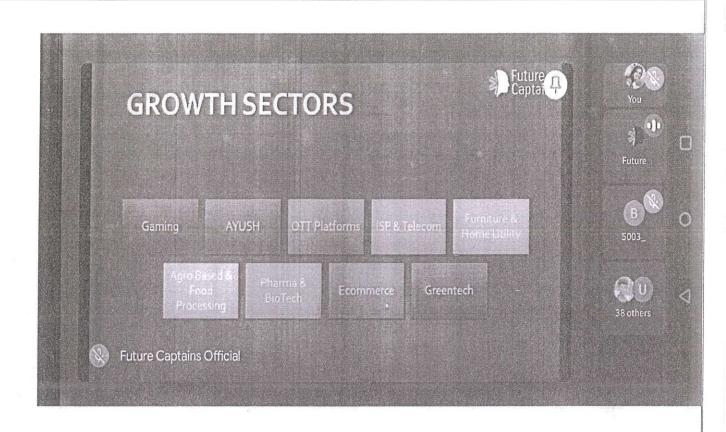
Mr. Tamilselvan Mahalingam explains the Number of Opportunities in various companies

He explained about Number of Opportunities in various companies of 180000 companies in 2020.

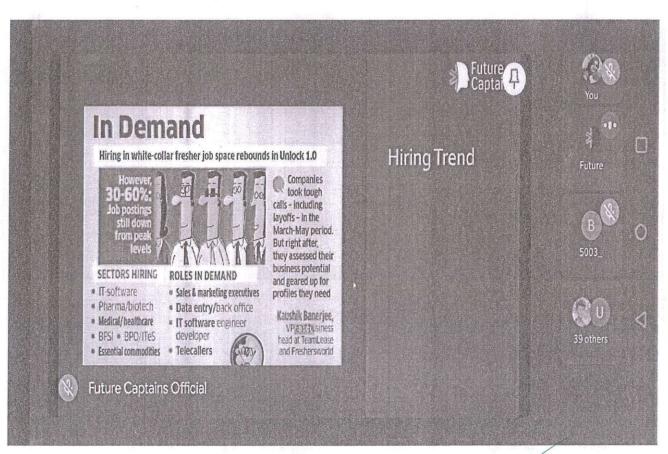
Ur. R. PALSON KENNEDY, M.E., Ph.D.,

PRINCIPAL

PERI INSTITUTE OF TECHNOLOGY Mannivakkam, Chennai - 600 04&



Mr. Tamilselvan Mahalingam explains about various Growth Sectors

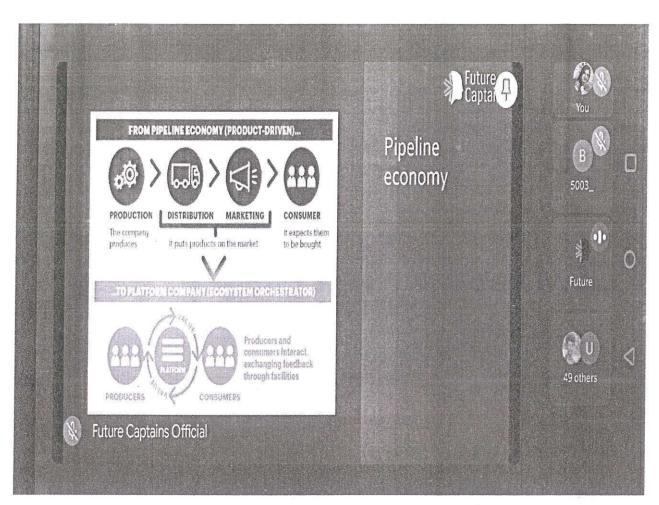


Mr. Tamilselvan Mahalingam explains about Hiring Trend in demand

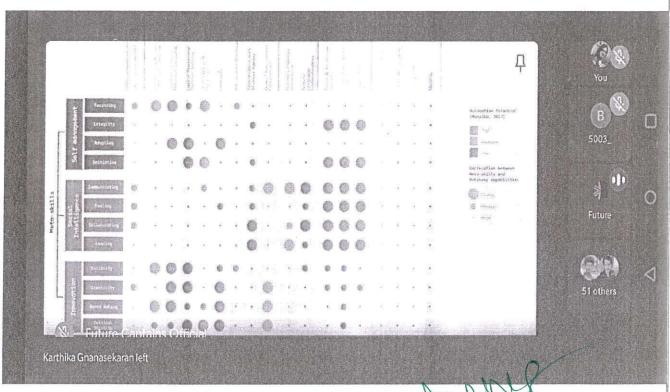
EL R. PALSON KENNEDY, M.E., Ph.D.

PRINCIPAL

PERI INSTITUTE OF TECHNOLOGY Mannivakkam, Chennai - 600 043



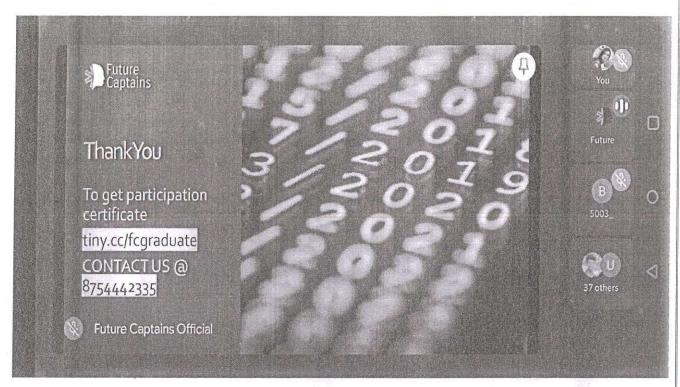
Mr. Tamilselvan Mahalingam explains about Pipeline Economy



Mr. Tamilselvan Mahalingam explains about various Mein Skills

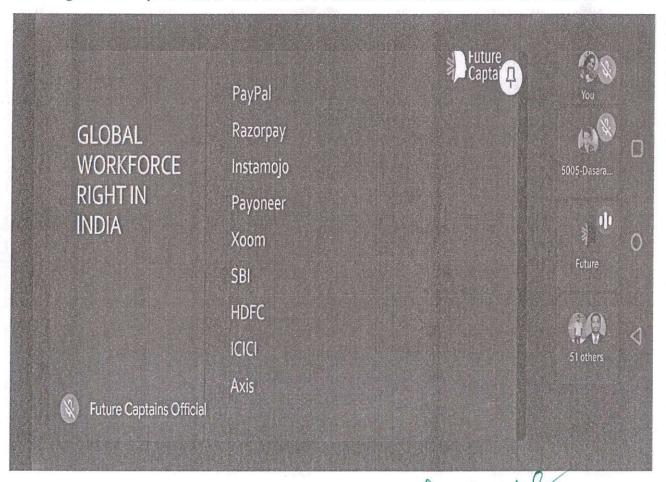
Or. R. PALSON KENNEDY, M.E., Ph.D.,

PRINCIPAL PRINCIPAL PERI INSTITUTE OF TECHNOLOGY Mannivakkam, Crisiniai - 62,70-10.



Mr. Tamilselvan Mahalingam Answered Participants Queries

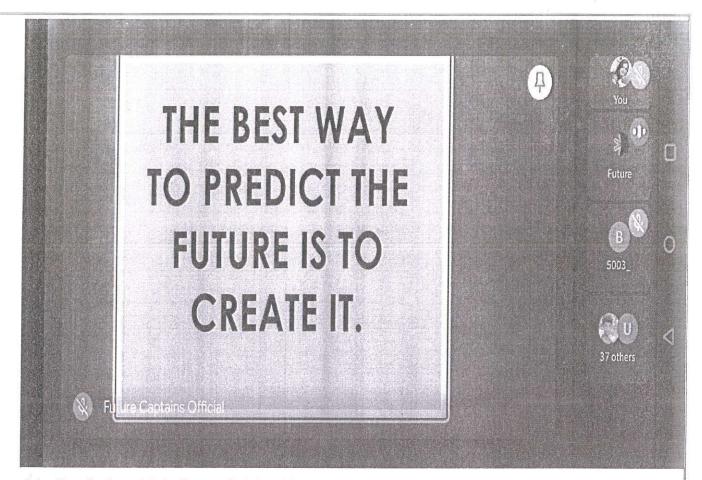
He also gave some tips to choose Career after Covid and How to achieve success in future.



Mr. Tamilselvan Mahalingamexplains about Global Workforce Right in India

Dr. R. PALSON KENNEDY, M.E., Ph.D.,
PRINCIPAL

PERI INSTITUTE OF TECHNOLOGY Mannivakkam, Chennai . 600 .--3.



Mr. Tamilselvan Mahalingamfinishes his speech with quotes . Ms.A. Little Judy, AP/EEE expresses gratitude to the Speaker

As conclusion, the participants posted their queries to the resource person related to the topic of discussion. They were all addressed by the speaker in a realistic manner. The speaker gave a few guidelines to his juniors to survive in the world without any fear about the job by his confident speech.

Finally, the speaker, an alumnus was appreciated and thanked by Mrs.S.L.Sreedevi, HoD of EEE Department for his inspirational talk. The session ended with a formal vote of thanks proposed by Ms.A.Little Judy, AP/ EEE, wherein she expressed her gratitude to Speaker, Mr. Tamilselvan Mahalingam, (2015-2019 batch), Founder & CEO, Future Captians.com.

PŘINCIPAL
PERI INSTITUTÉ OF TECHNOLOGY
Mannivakkam, Chennai - 200 048

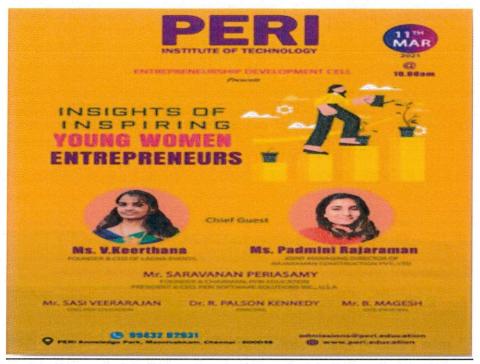
Insights of Inspiring Young Women Entrepreneurs

https://peri.education/periit/img/naac/reassessment/c3_3.2.2/C3_3.2.2_56.pdf



Insights of Inspiring YOUNG WOMEN ENTREPRENEURS

Entrepreneurship Development Cell of PERI Institute of Technology organized one day Women Entrepreneurship Program "Insights of Inspiring YOUNG WOMEN ENTREPRENEURS" on 11th March 2021.





Our Principal Dr.R.Palson Kennedy & Vice principal Mr.B.Magesh facilitated the Chief Guests Ms. Padmini Rajaraman & Ms.V.Keerthana

PRINCIPAL PERI INSTITUTE OF TECHNOLOGY Mannivakkam, Cherinai - 600 048.

TALSON KENNEDY, ME, Th.D.





There were about 130 young women entrepreneurs who participated in the event and each individual participant discussed about their stand or opinion.



Interaction of Chief Guest with our students

PERI INSTITUTE OF TECHNIOLOGY
MOREWARDS, CHICAGO





Vote of thanks by Mr. S. Saravanan EDC Coordinator.

Dr. R. PALSON KENNEDY, M.E., Ph.D.,
PRINCIPAL

PERI INSTITUTE OF TECHNOLOGY Mannivakkam, Chennal - 600 348.

Workshop on Industrial Automation

https://peri.education/periit/img/naac/reassessment/c3_3.2.2/C3_3.2.2_57.pdf

INSTITUTE OF TECHNOLOGY

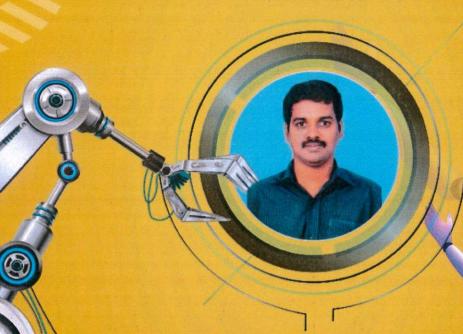
DEPARTMENT OF MECHANICAL ENGINEERING

INDUSTRIAL AUTOMATION

ON

15-06-2020

11 AM TO 12 PM



RESOURCE PERSON T. ARUN JEBABOOSHAN

Sree Technologies Franchisee of Prolific Systems & Technologies Pvt. Ltd.

REGISTER ONLINE

https://shorturl.at/wBDSY



periwebinar@gmail.com

PERI Knowledge Park, Mannivakkam, Chennal 600048.



PERI Institute of Technology

Department of Mechanical Engineering

EVENT REPORT

Ref: PERI/Mech/Event/2020/11

Date:16.06.2020

INTRODUCTION

The Department of Mechanical Engineering of PERI Institute of Technology has organized a one-day Technical Webinar "INDUSTRIAL AUTOMATION" on 15.06.2020 – 11 AM to 12 Noon in GOOGLE MEET online platform for all the Engineering college students. The Speaker for this event was "Mr. T. Arun Jebaboosan, Sree Technologies Franchisee of Prolific systems & Technologies Pvt. Ltd.,"The Webinar was conducted successfully with the presence of the head of the department of Mechanical Engineering and Other Faculties of PERI Institute of Technology. Mr. Vinoth Kanna. I, Assistant Professor of Mechanical engineering who Coordinate the program throughout and Mr. Vignesh A R Assistant Professor of Mechanical engineering who host the program throughout, with the support of all the faculties of Mechanical Engineering of PERI Institute of Technology.

EVENT DETAILS

The Webinar was conducted online Google Meet Platform as well as YouTube Live Stream on the topic of "INDUSTRIAL AUTOMATION" on **15.06.2020** – 11 AM to 12 Noon by the honorable Chief guest "T. Arun Jebaboosan, Sree Technologies Franchisee of Prolific systems & Technologies Pvt. Ltd.,"

STRUCTURE OF THE EVENT

1. 10.55 AM – 11.00 AM

: Welcome Address by the host

2. 11.00 AM – 11.55 AM: Speech given by Chief guest

3. 11.55 AM – 12.00PM: Q&A Session (Chief guest Interaction with the Participants)

4. 12.00PM – 12.05 PM

: Vote of Thanks by HOD – Mechanical.

R. PALSON KENNEDY, M.E., Ph.D.,
PRINCIPAL

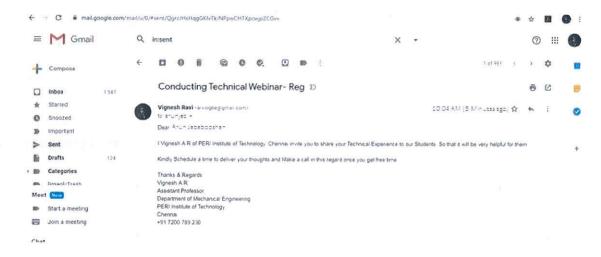
PERI INSTITUTE OF TECHNOLOGY Mannivakkam, Chennai - 600 J48

EVENT SUMMARY

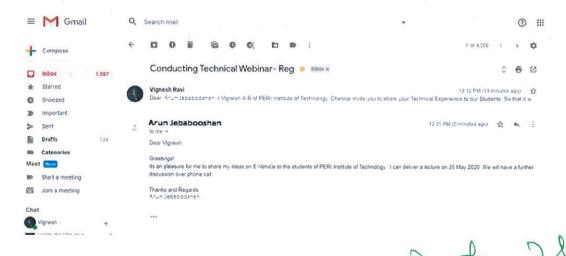
The flyer was created by the faculty of Mechanical Engineering and the same circulated to all the Engineering Colleges irrespective of the State. The Registration link was created along with the flyer. Interested participants are asked to registered through that link at free of cost. The link was enabled upto 15.06.2020 - 9.00 AM. Totally 100 candidates were registered. The webinar online room was opened at 10.50 AM in order to allow the participant to enter the room. Exactly 10.55 AM the program begins with Welcome address followed by Chief guest lecturer and ending with the vote of thanks by the head of the department by 12.00 PM.

Feedback link circulated to all the registered candidates in order to get their feedback and suggestion from their end. All the suggestions were recorded.

INVITATION MAIL TO THE SPEAKER



ACCEPTANCE MAIL FROM THE SPEAKER



Dr. R. PALSON KENNEDY, M.E., Ph.D.

PERT INSTITUTE OF TECHNOLOGY Mannivakkom, Chennai - 600 048.

CHIEF GUEST PROFILE

Our Chief Guest Mr. Arun Jebabooshan completed his Bachelor's degree in Electronics and Communication Engineer in Anna University, Chennai and having 11+ years' experience in Industrial Automation Field. Currently he is working for Sree Technologies Franchisee of Prolific Systems and Technologies Pvt. Ltd.He is handling PLC SCADA HMI VFD DCS Industrial Instruments of various brands, Industrial Planning, Erection and commissioning, Testing and Automation training.

WEBINAR CIRCULAR



WEBINAR MEETING LINK

Meeting URL: https://meet.google.com/vez-wumc-kta

YOUTUBE LINK

https://www.youtube.com/watch?v=oyDIIRBBQk0

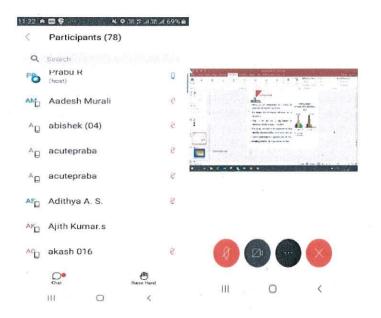
ENNEDY, M.E., Ph.D., Dr. R. PALSON PERI INSTITUTE OF TECHNOLOGY

Mannivakkam, Chennai - 600 048.

WEBINAR FEEDBACK

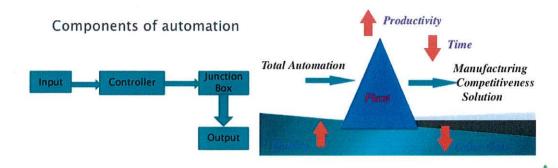
E	F	G	H	products delector site beautiful and a street site.	J
Name of the Institution	Are you a Industry Participant?	Contact Number	How helpful was the webinar for you?	The Content and the delivery of the webinar met your expectations	Any other Suggestions
Peri institute of technology	No	8012169921	Somewhat Helpful	Agree	Ppt is not visible to student
PERI INSTITUTE OF TECHNOLOGY	No	8056125852	Very Helpful	Agree	Good content
Peri institute of technology	No	7395952859	Very Helpful	Agree	Good
Peri institute of technology	No	9094909637	Very Helpful	Agree	No
PERI INSTITUTE OF TECHNOLOGY	No	07338848811	Very Helpful	Agree	
Peri Institute of Technology	No	9514694618	Somewhat Helpful	Agree	
PERI INSTITUTE OF TECHNOLOGY	No	9840416581	Very Helpful	Agree	
PERI INSTITUTE OF TECHNOLOGY	No	8754849060	Very Helpful	Strongly Agree	No
Peri Institute Of Technology	No	7092966285	Somewhat Helpful	Strongly Agree	Nothing
Peri Institute Of Technology	No	9943805921	Very Helpful	Agree	Give another important cont
PERI INSTITUTE OF TECHNOLOGY	No	7358523279	Very Helpful	Agree	
Peri Institute of Technology	No	7401330236	Very Helpful	Agree	
PERI Institute of technology	No	08825943896	Very Helpful	Agree	
Peri Institute of Technology	No	6383027506	Very Helpful	Strongly Agree	
Peri institute of technology	No	9500889131	Very Helpful	Agree	
PERI Institute of Technolgy	No	9952846502	Very Helpful	Strongly Agree	
PERI institute of technology	No	09791833748	Extremely Helpful	Strongly Agree	Nice session
Peri Institute of Technology	No	8608422940	Somewhat Helpful	Agree	
Peri institute of technology	No	8754244979	Extremely Helpful	Agree	No
Peri institute of technology	No	8778632542	Extremely Helpful	Strongly Agree	You are already good
Peri Institute Of Technology	No	7092993165	Very Helpful	Agree	

SAMPLE SNAPSHOTS



SAMPLE SLIDES

Automation applied to plant



Dr. R. PALSON KENNEDY, M.E., Ph.D.,

PRINCIPAL
PERI INSTITUTE OF TECHNOLOGY
Mannivakkam, Chennai - 600 048.

Webinar on Inspiring Individuals

https://peri.education/periit/img/naac/reassessment/c3_3.2.2/C3_3.2.2_58.pdf



Inspiring Individuals

Jun 15th to 19th 2020

The Entreprenurship development cell of PERI IT organized a 5 day event titled Inspiring Individuals between 15th June 2020 and 19th June 2020, an interative sessions with a motto of inspiring the aspiring entrepreneurs. It was conducted via the online mode owing to the pandemic. Five leaders from various walks of life consented to be the guest speakers to illuminate the students on their journey and to motivate the students to pursue their dreams.



Day 1

Date: 15th June 2020

Time: 5 PM

Gmeet link:https://meet.google.com/utm-maxc-abr

On the first day of the five day session, Mr. Prabhakaran Murugaiyah, Founder & CEO of Tilicon Valley TechPark. The Welcome Address and Chief Guest introduction was given by Mr. Tamilamuthan, Assitant Professor, Department of EEE. Mr. Prabhakaran Murugaiyah gave a very enlightening speech on his journey from the son of a framer to a tech entrepreneur.



He spoke of his experience in small companies to working in fortuen 100 companies in the United States of America. He spoke of his transformation into an entreprenur and the reasons behind starting a tech company in Tirunelveli and also about why he named his company which resonates Silicon Valley. He requested the budding entrepreneurs to have an open mind and look for solutions to existing problems. The Vote of Thanks was delivered by Ms. Karthika, Assistant Professor, Department of Civil. The students expressed a very positive feedback for the session and the speaker.

Day 2

Date: 16th June 2020

Time: 11 am

Gmeet link: https://meet.google.com/utm-maxc-abr

Mr. Alfred Samuel, Senior consultant, Infosys Bangalore, was the guest speaker for Day 2. The Welcome Address and Chief Guest introduction was given by Mr. Tamilamuthan, Assitant Professor, Department of EEE. Mr. Samuel spoke about his varied work experience in the corporate world especially about the current company he has been associated with currently. He spoke about corporate work culture and the importance of grooming oneself physically, mentally for the corporate world. He spoke on the importance of being emotinally stable while getting into the business world. The vote of thanks was delivered by Mr. Kannadasan, Assistant Professor, Department of ECE. The students expressed a very positive feedback for the session and the speaker.

Day 3

Date: 17 June 2020

Time:11 am

Gmeet Link: https://meet.google.com/utm-maxc-abr

The Speaker for the third day is Mr. Jyothinath Balaji, Chief Mentor and Digital Coach, Chairman, Adinfix Pvt. Ltd. The Welcome Address was given by Mr. Manikandan. Assistant Professor, Department of CSE and the Chief Guest was not professor, Department of ECE. Mr. Balaji spoke on the impopance IPAL Digital" in entreprenuership. He spoke of how social media is transforming the Crantella Coach, Charles and Charles and Coach, Charles and Charles and



marketing fund is to spent towards digital marketing. He also explained about the negative side of social media where both positive and negative reviews are posted and where negative reivews spread faster and the ways to tackle negativity on the digital level. The vote of thanks was given by Ms. Karthika, Assistant Professor, Department of Civil. The students expressed contenment over the session.

Day 4

Date 18 June 2020

Time:

Gmeet link: https://meet.google.com/utm-maxc-abr

Mr. Nanda Kumar, IRS, consented to be the speaker for Day 4 of the session. Mr. Nanda Kumar, IRS, is the Additional Commissioner in the Department of Income Tax, Government of India. The welcome address was delivered by Mr. Tamilamuthan, Assistant Professor, Department of EEE and the chief guest was introduced by Ms. Karthika, Assistant Professor, Department of Civil. Mr. Nanda Kumar spoke on the various Taxes that are levied for businesses. He spoke on Direct and Indirect Taxes that are available for businesses. He gave a very brief talk on GST and the various tax slabs available in GST. He stressed on the importance of GST and how it is helping businesses grow. He also created awareness on the negative sides of not paying taxes. The vote of thanks was delivered by Mr. Kannadasan, Assistant Professor, Department of ECE. The students expressed a very positive feedback for the session and the speaker.



PRINCIPAL
PERI INSTITUTE OF TECHNOLOGY
Mannivakkam, Chennai - 600 048.



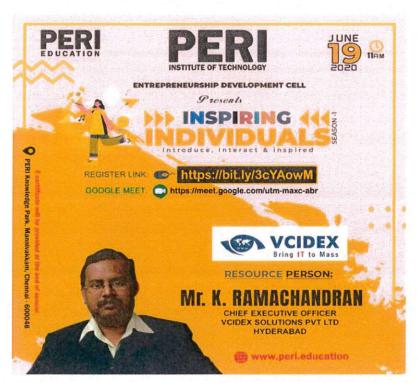
Day 5

Date: 19 June 2020

Time:

Gmeet link: https://meet.google.com/utm-maxc-abr

The speaker for the last and final day is Mr. K. Ramachandran, Chief Executive Officer, Vcidex solutions Pvt Ltd, Hyderabad. Mr. Ramachandran spoke of running a software business. He spoke of the competition involved in the technological industry. He spoke about his field of expertise i.e. supporting the logistics industry with technical solutions. He spoke of the logistics industry and Logistics is the future of world with e-commerce booming at an exponential rates. He also spoke about the softwares that they have worked on for assissting HR Managers. He stressed on the importance of learning new softwares and always being updated in the current scenario. The vote of thanks was delivered by Mr. Manikandan, Assistant Professor, Department of CSE. The student expressed positive reivews for the entire event and asked for more such eye opening sessions.



Dr. R. PALSON KENNEDY, M.E., Ph.D.,
PRINCIPAL

PERI INSTITUTE OF TECHNOLOGY Mannivakkam, Chennai - 600 0-48.









Students participants screen shot sample.



Workshop on Optimization Techniques in ANSYS

https://peri.education/periit/img/naac/reassessment/c3_3.2.2/C3_3.2.2_59.pdf





DEPARTMENT OF MECHANICAL ENGINEERING OPTIMIZATION TECHNIQUES IN ANSYS

ON

JUNE -12-2020 11 AM TO 12 PM



RESOURCE PERSON G.NAGENDRAN

REGISTER ONLINE

https://rb.gy/rj3d5i



💢 periwebinar@gmail.com

PERI Knowledge Park, Mannivakkam, Chennai 600048.



PERI Institute of Technology

Department of Mechanical Engineering

EVENT REPORT

Ref: PERI/Mech/Event/2020/09

Date:13.06.2020

INTRODUCTION

The Department of Mechanical Engineering of PERI Institute of Technology has organized a one-day Technical Webinar "Optimization Techniques in Ansys" on 12.06.2020 – 11 AM to 12 Noon in Google Meet online platform for all the Engineering college students. The Speaker for this event was "Mr. G. Nagendran – Director, CADDAM Technologies Pvt. Ltd.,." The Webinar was conducted successfully with the presence of the Head of the Department of Mechanical Engineering and other faculties of PERI Institute of Technology. Mr. Vinoth Kanna. I, & Mr.Prabhakaran, Assistant Professor of Mechanical engineering who Coordinate the program throughout and Mr. Vignesh.A.R Assistant Professor of Mechanical engineering who host the program with the support of all the faculties of Mechanical Engineering of PERI Institute of Technology.

EVENT DETAILS

The Webinar was conducted online Google Meet Platform as well as YouTube Live Stream on the topic of "OPTIMIZATION TECHNIQUES IN ANSYS" on 12.06.2020 – 11 AM to 12 Noon by the honorable Chief guest "Mr. G. Nagendran – Director, CADDAM Technologies Pvt. Ltd.

STRUCTURE OF THE EVENT

1. 10.55 AM - 11.00 AM

: Welcome Address by the host

2. 11.00 AM – 12.25PM

: Speech given by Chief guest

3. 12.25PM – 12.30 PM

:Q&A Session (Chief guest Interaction with the Participants)

4. 12.30 PM – 12.35 PM

: Vote of Thanks by HOD – Mechanical.

EVENT SUMMARY

The flyer was created by the faculty of Mechanical Engineering and the same circulated to all the Engineering Colleges irrespective of the State. The Registration link was created along with the flyer. Interested participants are asked to registered through that link at free of cost. The link was enabled upto 12.06.2020 - 9.00 AM. Totally 100 candidates were registered. The webinar

R. PALSON KENNEDY, M.E., Ph.D.,

PERI INSTITUTE OF TECHNOLOGY

Manmyakkain, Chen

292 of 327

online room was opened at 10.50 AM in order to allow the participant to enter the room. Exactly 10.55 AM the program begins with Welcome address followed by Chief guest lecturer and ending with the vote of thanks by the head of the department by 12.30 PM.

Feedback link circulated to all the registered candidates in order to get their feedback and suggestion from their end. All the suggestions were recorded.

INVITATION MAIL TO THE SPEAKER



ACCEPTANCE MAIL FROM THE SPEAKER

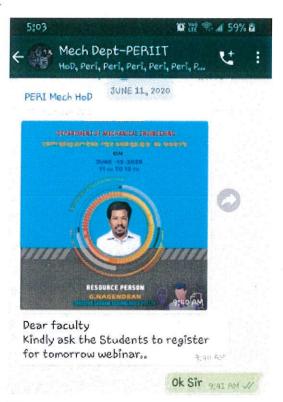


CHIEF GUEST PROFILE

Our Chief Guest Mr.G.Nagendran is having 20 years Mechanical design and training experience in the field of Structural Design Validation using Finite Element Analysis. He Handled for major Automobile, Marine and Home appliances products. He is also having experience in carrying out Structural, Thermal and Vibration Analysis using Finite Element Codes, Auto-Engine Assembly. Currently, He is working in vibration analysis of Shaft for an automotive client, Automatic and Blue tooth enabled Home appliance Products.

Dr. R. PALSON KENNEDY, M.E., Ph.D.,
PRINCIPAL
PERI INSTITUTE OF TECHNOLOGY
Mannivakkam, Chemiai - 600 148.

WEBINAR CIRCULAR



WEBINAR MEETING LINK

Meeting URL: https://meet.google.com/bcu-gwnq-gtm

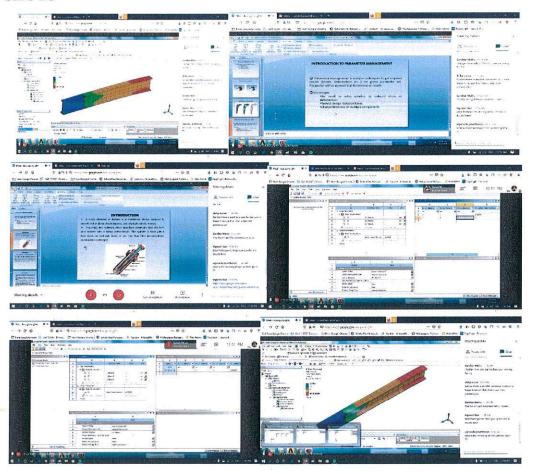
WEBINAR FEEDBACK

E	F	G	H -	The state of the s	J.
Name of the institution	Are you a industry Participant?	Contact Number	How helpful was the webmar for you?	The Content and the delivery of the webinar met your expectations	Any other Suggestions
Peri institute of technology	No	8012169921	Somewhat Helpful	Agree	Ppt is not visible to students
PERI INSTITUTE OF TECHNOLOGY	No	8056125852	Very Helpful	Agree	Good content
Peri institute of technology	No	7395952859	Very Helpful	Agree	Good.
Peri institute of technology	No	9094909637	Very Helpful	Agree	No
PERI INSTITUTE OF TECHNOLOGY	No	07338848811	Very Helpful	Agree	
Peri Institute of Technology	No	9514694618	Somewhat Helpful	Agree	
PERI INSTITUTE OF TECHNOLOGY	No	9840416581	Very Helpful	Agree	
PERI INSTITUTE OF TECHNOLOGY	No	8754849060	Very Helpful	Strongly Agree	No
Peri Institute Of Technology	No	7092966285	Somewhat Helpful	Strongly Agree	Nothing
Peri Institute Of Technology	No	9943805921	Very Helpful	Agree	Give another important conte
PERI INSTITUTE OF TECHNOLOGY	No	7358523279	Very Helpful	Agree	
Peri Institute of Technology	No	7401330236	Very Helpful	Agree	
PERI Institute of technology	No	08825943896	Very Helpful	Agree	
Peri Institute of Technology	No	6383027506	Very Helpful	Strongly Agree	
Peri institute of technology	No	9500889131	Very Helpful	Agree	
PERI Institute of Technology	No	9952846502	Very Helpful	Strongly Agree	
PERI institute of technology	No	09791833748	Extremely Helpful	Strongly Agree	Nice session
Peri Institute of Technology	No	8608422940	Somewhat Helpful	Agree	
Peri institute of technology	No	8754244979	Extremely Helpful	Agree	No
Peri institute of technology	No	8778632542	Extremely Helpful	Strongly Agree	You are already good
Peri Institute Of Technology	No	7092993165	Very Helpful	Agree	

Dr. R. PALSON KENNEDY, M.E., Ph.D., PRINCIPAL

PERI INSTITUTE OF TECHNOLOGY Mannivakkam, Chennai - 600 048.

SNAPSHOTS



SAMPLE SLIDES

INTRODUCTION TO PARAMETER MANAGEMENT

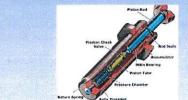
☐ Parameter management is analysis techniques to get required results (Stress, Deformation etc..) for given parameter set. Parameter will be geometrical dimensions or results

□Advantages:

- •No need to solve solution to reduced stress or deformation
- •Reduce design iteration times
- •Change thickness of multiple components

INTRODUCTION

- > A shock absorber or damper is a mechanical device designed to smooth out or damp shock impulse, and dissipate kinetic energy.
- > Pneumatic and hydraulic shock absorbers commonly take the form of a cylinder with a sliding piston inside. The cylinder is filled with a fluid (such as hydraulic fluid) or air. This fluid-filled piston/cylinder combination is dashpot.



B

Dr. R. PALSON KENNEDY, M.E., Ph.D.,
PRINCIPAL
PERI INSTITUTE OF TECHNOLOGY
Monnivakkam, Chennai - 600 348.

IDEA FEST

https://peri.education/periit/img/naac/reassessment/c3_3.2.2/C3_3.2.2_60.pdf



IDEA FEST

27 JANUARY 2020

Entrepreneurship Development Cell of PERI Institute of Technology conducted a one day program on "IDEA FEST" on 27 January 2020 to motivate our students towards entrepreneurship. The objective of the program is to enlighten the ideas of young entrepreneur to register in EDC. Around 120 students from various departments were participated in the program and few faculties also joined with us.

The program was started by our respected Principal Dr.R.Palson Kennedy and Vice principal Mr.B.Magesh.



Students were eagerly registered their details.

Dr. R. PALSON KENNEDY, M.E., Ph.D.

PRINCIPAL

PERI INSTITUTE OF TECHNOLOGY Mannivakkam, Chennai - 500 048.





S.no	Department	year	Students	Total strength department wise
1	CIVIL	IV	1	
2	CIVIL	III	10	
3	CIVIL	II	5	16
4	CSE	III	31	
5	CSE	II	20	51
6	ECE	III	37	
7	ECE	II	25	62
8	EEE	III	19	
9	EEE	II	18	37
10	MECH	III	37	
11	MECH	II	13	50
		Total	strength	216

Dr. R. PALSON KENNEDY, M.E., Ph.D.

PRINCIPAL
PERI INSTITUTE OF TECHNOLOGY
Mannivakkom, Chennai - 500 048.

Workshop on Future of ECommerce and Social Media for Entrepreneurs

https://peri.education/periit/img/naac/reassessment/c3_3.2.2/C3_3.2.2_61.pdf



"Future of E-Commerce and Social Media for Entrepreneurs"

21 & 22nd December 2018

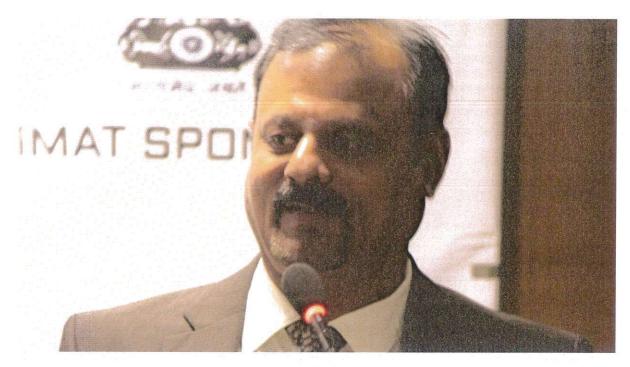
ENTREPRENEURSHIP DEVELOPMENT CELL - Future of E-Commerce and Social Media for Entrepreneurs

Entrepreneurship Development Cell of PERI Institute of Technology, conducted a three days' workshop on "Future of E-Commerce and Social Media for Entrepreneurs" on between 21 & 22nd December 2018 to motivate our students towards entrepreneurship. Eminent and young entrepreneurs like Ms.Aashna Chaprana, Campaign Manager from Josh Talks, Mr.Sibidharan Nandhakumar, CEO of Aftertutor and Mr.Shriram, Founder of PrimeFort joined with us whole heartedly and made our day a grand success. Around 120 students from various departments were participated in the program and few faculties also joined with us.



The day started out with an aspiring speech from our respected Principal Dr.R.Palson Kennedy about entrepreneurship.





The chief guest's for the inaugural day Ms.Aashna Chaprana was felicitated by our ECE Head of the Department, Dr.Jasmine Jenny and Mr.Sibidharan Nandhakumar and Mr.Shriram were felicitated by our beloved Principal Dr.R.Palson Kennedy on the valedictory.



Dr. R. PALSON KENNEDY, M.E., Ph.D.,
PRINCIPAL
PERI INSTITUTE OF TECHNOLOGY
Mannivakkami, Chennai - 600 048.





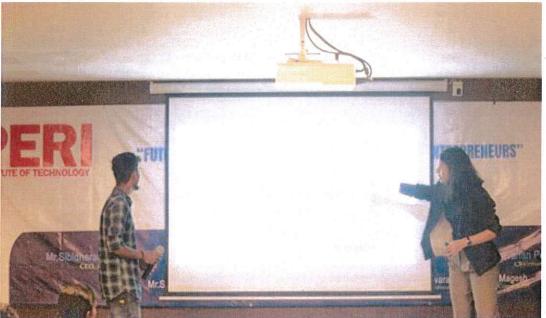


Ms.Aashna Chaprana started the session by giving loads of information to the students about the positive uses and benefits of the social media in our path to become a successful entrepreneur. She also gave various ideas of how to improve one's business. She then shared about Josh talks, its advantages and all the features and helpful information that it provided. The discussion was very useful.

Dr. R. PALSON KENNEDY, M.E., Ph.D.,
PRINCIPAL.
PERI INSTITUTE OF TECHNOLOGY
Mannivakkam, Chennai - 600 048.







Then the following day session was then taken over by Mr.Sibidharan Nandhakumar the emerging entrepreneur with his knowledge in cybercrime and hacking. He shared his precious thoughts and knowledge about how to survive as an entrepreneur in spite of all the hardships to come. Mr.Sibidharan Nandhakumar speech was encouraging and motivational.

Dr. R. PALSON KENNEDY, M.E., Ph.D..
PRINCIPAL

PERINCIPAL
PERINCIPAL
PERINCIPAL
PRINCIPAL
PRINCIPAL





The final day speech was given by Mr.Shriram who also an emerging entrepreneur who runs 3 companies at the age of just 21. Mr.Sriram shared his life stories on how he managed all the hardships in life and emerged as a successful entrepreneur, he also made a point that, to become a successful entrepreneur ones education must not be stopped.



All the enlightening and motivational speech from our chief guests made the day a very auspicious one.

Dr. R. PALSON KENNEDY, M.E., Ph.D.

PRINCIPAL

PERI INSTITUTE OF TECHNOLOGY Monnivakkam, Chennai - 600 048.





The day was concluded with a vote of thanks conveyed by the **EDC coordinator Mr.B.Magesh** on behalf of PERI Institute of technology.



PRINCIPAL
PERI INSTITUTE OF TECHNOLOGY
Mannivakkam, Chennai - 600 048.

Entrepreneurship Awareness Camp

https://peri.education/periit/img/naac/reassessment/c3_3.2.2/C3_3.2.2_62.pdf

Mr.Saravanan Periasamy Chairman

Mr.Sasikumar Veerarajan COO

Dr.R.Palson Kennedy Principal

Dr.A.Nageswaran Chief Co-Ordinator

Mr.B.Magesh Co-Ordinator WILL FELICITATE THE FUNCTION"

"The True Entrepreneur is a Doer, Not a Dreamer"

STITUTE OF TECHNOLOGY ANNIVAKKAM, CHENNAL 48

ENTREPRENEURSHIP DEVELOPMENT CELL

PRESENTS

DST-NIMAT SPONSORED



ENTREPRENEURSHIP

सत्यमेव जयत

NARENESS CAMP"

Dr. R. PALSON KENNEDY, M.E., Ph.D.

PRINCIPAL
PERI INSTITUTE OF TECHNOLOGY
Mannivakkam, Chennai - 600 048.

SEPTEMBER 10,11&12 - 2018

VENUE: CONFERENCE HALL



ENTREPRENEURSHIP AWARENESS CAMP

September 10 2018

In order to nurture the idea of entrepreneurship among the students, PERIIT started an entrepreneurial cell in the year 2016 The Cell aims at creating an entrepreneurial ecosystem in the campus. It aims to develop and support new and future entrepreneurs thereby striving towards building the capacity of a technology entrepreneur, assessing demand opportunity, developing a marketable product, patenting and licensing, building the right team, raising money and creating value for customer and ventures. The college aims to set up an incubation center that gives a forum for students to translate an idea into a fundable technology business



FIRST DAY (10/09/18)

A DST – NIMAT Sponsored entrepreneurship awareness camp was organized on 10th 11th and 12th of September 2018.

The chief guest of the programme Mr.V.Sethupathy, Manager, District Industries Centre along with Our Honarable ChairMan Mr. Saravanan Periasamy inaugurated the function by lighting The Lamp. Dr. PalsonKennedy Principal PERIIT, Welcomed the gathering and congratulated all the students on their interest towards Entrepreneurship. In His note he added, "Government of India is taking many initiatives to build entrepreneurial ecosystem in the country by imparting quality entrepreneurial education at the college level and PMKVY is such a scheme that builds the system of producing successful entrepreneurs." He advised the students to make use of this great opportunity to get certified by the Government of India.

PRINCIPAL
PERI INSTITUTE OF TECHNOLOGY
Mannivakkam, Chennai - 600 048.





Mr.SaravananPeriasamy, Chairman of PERIIT begins the first session of the day with the key note on "Emergence of Entrepreneurs". He interacted with the students that what drives them towards to become an entrepreneur and who are really interested towards achieving it. Many students from audience replied to his question skillfully, and then he picked the replies and gave a good suggestion which was really needed for the students.

Mr.Magesh, Asst. Prof and Coordinator ED Cell introduced Mr.V.Sethupathy, the resource person, to the audience. Mr.V.Sethupathy the chief guest of the session talked about Secure Financing for New Business also covered 'Practicing entrepreneur's success stories – common problems faced by entrepreneurs'. He defined entrepreneur and explained principles in entrepreneurship. He also encouraged students to pursue their dream no matter what it may be. He gave wonderful examples about stakeholders and how not to be discouraged by criticism. He made students aware of the importance of learning and using English on their own.

He further explained the term 'start-up' and the help of government for giving on start-up based opportunities on criteria up to 5 years. He also advised them to consider the government policies for training. he said "If you want to do successful business then be different from others, read success stories, do smart work, know the causes of failure in business and learn team work", and explained how to analyze, take good and ignore the rest. It was an informative motivational talk which was needed for the students; they gained awareness about the government loans and subsidy against the total amount.

Dr. R. PALSON KENNEDY, M.E., Ph.D.,

PRINCIPAL

PERI INSTITUTE OF TECHNOLOGY Mannivakkam, Chennai - 600 u-8.





Chief Guest Mr.V. Sethupathy addressing the gathering

Session III The chief guest Mr. Messiah Bose, Director, Alder Instruments. In his speech he Highlighted Qualities to become an entrepreneur, and Entrepreneur. The role of entrepreneurship in economic growth of country and also highlighted problems faced by entrepreneurs to start new venture and solutions to address them. He talked about the merits and risks of becoming an entrepreneur; He explained the types of entrepreneur clearly to the students. He suggested students to get benefited from various programs of Govt of India under ministry of industries for initial capital investment and also explained the procedure to be followed to get register startup companies. Then the session ended with video of the young disabled entrepreneur which made the students to get enlightened with the chief guest speech.



PERLINSTITUTE OF TECHNOLOGY
Magnivakkami, Chemica 3.



Felicitation by Dr Nageswaran to Mr Messiah Bose

DAY II (11/09/18)

Having inspired by the first day speech of chief guests. The students was able to learn about the management skills which is required to do a business and they gained a knowledge about how to start a business and how to overcome the difficulties and obstacles which they need to face in a business life.

The day started with motivational thought that arouse spirit among the students. The felicitation was done by the Chairman Mr.Saravanan Periasamy then followed by the welcome address of the chief guest Mr.SusindranSwaminathan, CEO Kay ventures private limited by the student Anirudh, final year civil department.





Felicitation by Honourable Chairman Mr Saravanan Periasamy to Mr. Susindran Swaminathan

Then the chief guest addressed the students by his wonderful speech, He draws the relationship between love and business which aroused the students attention. He entitled his speech by Highs and Lows of Entrepreneurship. Then he spoke about the incubation centre which is a platform in which we are committed to provide all the facilities which are required for the startup communities and advised the chairman to have an incubation center in college premises. He gave collective information about the procedure for applying a loan also he covers Transforming Global Economy.

PERI INSTITUTE OF TECHNOLOGY
IMORNIVERKEIN, Chennel - 600 048



Session 7 again started with the chief guest felicitation by the principal Dr Palson Kennedy, Dr. Ramakrishnan, Deputydirector, MSME, Govt of India addressed the students by his speech. He explained the types of entrepreneur clearly to



Dr. Ramakrishnan, Deputydirector, MSME, Govt of India

the students. He suggested students to get benefited from various programs of govt of India under ministry of industries for initial capital investment and also explained the procedure to be followed to get register startup companies.

At Session 8th Mr Arif Ahmed, President, True RCM solutions addressed the gathering about how the successful entrepreneur should be by narrating his own story. He spoke about the IT scenario for Entrepreneurs and insists the importance of Team Building and self Assessment in becoming an entrepreneur. The day ended with the good thoughts of becoming a entrepreneur.

DAY III (12/09/18)

The session started up with the field visit by the students to Super Auto Forge Private Limited, Chennai. After two days workshop and to gain the practical knowledge this field visit was much helpful for the youth budding entrepreneurs.

PRINCIPAL
PERI INSTITUTE OF TECHNOLOGY
Mannivakkam, Chennai - 600 . 3.



Afternoon session started around 2 pm with the felicitation for the chief guest Mr. Varadarajan M.D., Amalgamated Engineers private Limited, by the chairman, followed by welcome address by the student of ECE department.

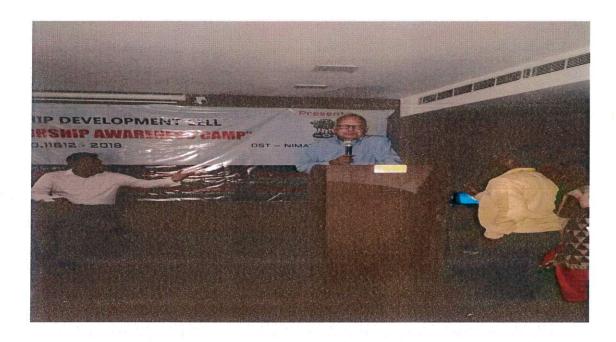


Felicitation by Honorable Chairman PERIIT Mr Saravanan Periasamy to Mr Varadarajan

The chief guest MrVaradarajan spoke about the Manufacturing Scenario for Entrepreneurship and Its Need to Become an Entrepreneur since he has expertise in mechanical engineering he gave many suggestions for mechanical students, then he spoke about the Micro Enterprises, this session ended with the interaction among students with the Chief guest

Dr. R. PALSON KENNEDY, M.E., Ph.D.,
PRINCIPAL
PERI INSTITUTE OF TECHNOLOGY
Mannivakkam, Chennai - 600 048.





Mr. Varadarajan addressing the student gathering



Dr. R. PALSON KENNEDY, M.E., Ph.D.

PRINCIPAL

Mr Varadarajan interaction with the students ERHINGTITUTE OF TECHNOLOGY Mennoworksom. Chemica - 600 048.



Valedictory function was arranged around 3pm the certificates was distributed by the chief guest to the students





Mr. Varadarajan and the Chairman of PERI education distributes the certificates to students.

Finally the programme ended with National Anthem.

PERI INSTITUTE OF TECHNOLOGY
Mannivakkam, Chemici - 600 U48.

Guest Lecture on Career Guidance



Future Prospects

https://peri.education/periit/img/naac/reassessment/c3_3.2.2/C3_3.2.2_63.pdf



MA OF

CENTRE FOR RESEARCH AND DEVELOPMENT

GUEST LECTURE ON

CAREER GUIDANCE AND FUTURE PROSPECTS





Resource Person:

Mr. R. RANGARAJAN, IPS

Associate Director

Dr. R. PALSON KENNEDY

Principal

Mr. B. MAGESH

Vice-Principal

ADMISSION CONTACT:



91505 94111 / 222



PERI Knowledge Park, Mannivakkam, Chennai - 600048

www.peri.education

admissions@peri.education

Or. R. PALSON KENNEDY, M.E., Ph.O.

PRINCIPAL

PERI INSTITUTE OF TECHNOLOGY Mannivakkam, Chennai - 600 048



Approved by AICTE, Affiliated to Anna University Accredited by NAAC | Recognized by UGC with 2(F) AICTE Permanent ID Number : 1-5937291

REPORT ON EVENT

Department	Centre for Research and Development				
Type of Event	Guest Lecture				
Title of the Event	"CAREER GUIDANCE & FUTURE PROSPECTS"				
Date and Time	23.8.2018 at 10:00 AM				
Mode of Event	Offline				
Details of Participants	For all Faculties and Students				
519 EIIE34	Name of the Guest Speaker : Mr. R. RANGARAJAN IPS				
Details of the Resource	Organization : Officers IAS Academy				
Person	Designation : Associate Director				
	9				
	Mr. R. RANGARAJAN the chief guest for the occasion, Officers IAS				
	Academy, delivered his speech about how students must prepare				
Report on Event	themselves for the changing world of constant technological innovation				
*	and competition and also he guided the students on how to prepare for				
	competitive exams with special emphasis on civil services				
Feedback of the	*				
Resource Person	He thanked management for the opportunity provided.				
Outcome of the Event	Enhanced the knowledge in the field of career and future prospects.				

Dr. R. PALSON KENNEDY, M.E., Ph.D..
PRINCIPAL
PERI INSTITUTE OF TECHNOLOGY
Mannivakkam, Chennai - 600 448.



Entrepreneurship Development Cell (EDC) – Startup Awareness Camp

https://peri.education/periit/img/naac/reassessment/c3 3.2.2/C3 3.2.2 64.pdf

INSTITUTE OF TECHINOLOGY MANNIVAKIKAMI, CHIENNAI-600 048

BNTREPRENEURSHIP DEVELOPMENT

Pach



Mr.M.Abinash Coordinator, EDII

D. P. PALSON KENNEDY, M.E. P.D.

PERI INSTITUTE OF THIS . 500 048.

Conference Hall

W. Wildwar



320 of 327



STARTUP AWARENESS CAMP

JULY 27 2018

The Entrepreneurship Development Cell (EDC) of PERI INSITITUTE OF TECHNOLOGY has been established with the objective of an Idea, Hard work, Launch and Growth the spirit of entrepreneurship among the youth of our college. The Chief Coordinator of the cell is Mr.B.Mahesh, Assistant Professor, Dept. of Civil Engg. and the Coordinators of the cell is Mr.R.Tamilamuthan, Mr.Kumaran, Mr.Dhinakaran, Mr.M.Anbalagan and Mr.T.Janarthan Assistant Professor's, of various Departments of PERI IT. The cell has organized a workshop on STARTUP AWARENESS CAMP on 27th July Chief Guest Mr.ABINASH, Coordinator, EDII has witnessed of healthy participation from our own students. The cell was instrumental in creating an environment conducive for entrepreneurial thinking and action through the organization of a variety of programs. It includes entrepreneurship-oriented workshops and events in areas such as idea & innovation competitions, discussions with successful entrepreneurs, business plan contests, case studies, business quizzes, social entrepreneurship issues and solutions etc. The success of these events has boosted our confidence.

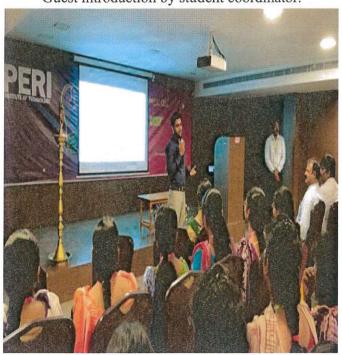


The Kuthuvizhakku lightning by the guest, principal and coordinator.





Guest introduction by student coordinator.



The speaker addressed to the student.

Dr. R. PALSON KENNEDY, M.E., Ph.D.

PRINCIPAL

PERI INSTITUTE OF TECHNOLOGY Mannivakkam, Chennai - 600 048.





Vote of thanks by EDC Coordinator Mr.B.Magesh, HoD Civil department.

Dr. R. PALSON KEMNEDY, M.E., Ph.D.,

PRINCIPAL

PERI INSTITUTE OF TECHNOLOGY Mannivakkam, Chennai - 600 048.

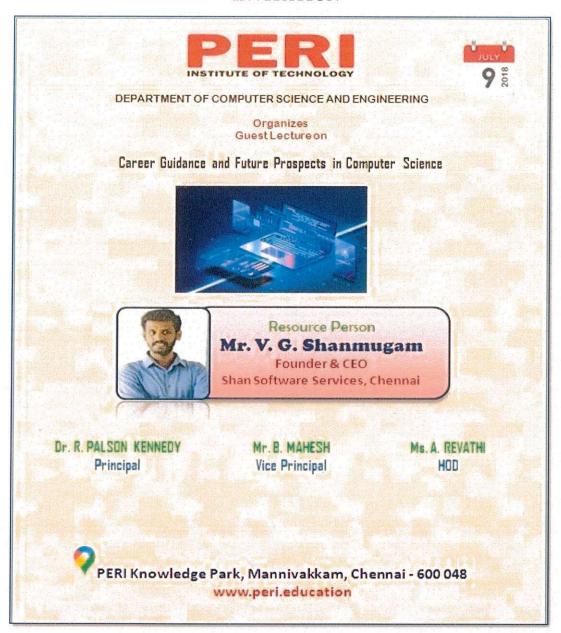
Guest Lecture on Career Guidance

&

Future Prospects in Computer Science

https://peri.education/periit/img/naac/reassessment/c3 3.2.2/C3 3.2.2 65.pdf

INVITATION



DT. R. PALSON KENNEDY, M.E., Ph.D.,
PRINCIPAL
PERI INSTITUTE OF TECHNOLOGY
Mannivakkorn, Chennol - 600 U-d

EVENT REPORT

A Guest lecture on "Career Guidance and Future Prospects in Computer Science" was organized by the Department of Computer Science, on 9th July 2018. The lecture was organized for Final Year students of Computer Science Mr.V.G.Shanmugam, Founder & CEO, Shan Software Services, Chennai was the resource person for the day.



The session was held with the intent of enlightening the students about their career opportunities and future prospects. He addressed about his carrier and growth also he took efforts to achieve success in life.



Dr. R. PALSON KENNEDY, M.E., Ph.D.,

PRINCIPAL

Perpunctifute OF TECHNOLOGY Marie Jakum, Chennai - 600 048.

He enlightened and guided the students in various career aspects through which the students can aspire and initiate their career. A brief idea was given about the various prospects of career for students in both government and IT sectors



The presentation and interaction of the speaker was very effective, wherein he showed many related visuals and live presentation using various websites including their own personal websites and also spoke about various famous greatest personalities and there world famous fortune. The students interacted enthusiastically and the resource person answered their queries and cleared their doubts.



PERI INSTITUTE OF TECHNOLOGY
Mannivakkam, Chennai - 600 048.