



Jyothi Engineering College

NAAC Accredited College with NRI Accredited Programmes*

Approved by AICTE & affiliated to APJ Abdul Kalam Technological University

A CENTRE OF EXCELLENCE IN SCIENCE & TECHNOLOGY BY THE CATHOLIC ARCHDIOCESE OF TRICHUR

JYOTHI HILLS, VETTIKATTIRI P.O, CHERUTHURUTHY, THRISSUR. PIN-679531 PH : +91- 4884-259000, 274423 FAX : 04884-274777



NBA accredited B.Tech Programmes in Computer Science & Engineering, Electronics & Communication Engineering, Electrical & Electronics Engineering and Mechanical Engineering valid for the academic years 2016-2022. NBA accredited B.Tech Programme in Civil Engineering valid for the academic years 2019-2022.

3.2.2 Number of workshops/seminars conducted on Research Methodology, Intellectual Property Rights (IPR) and entrepreneurship during the last five years

3.2.2.1: Total number of workshops/seminars conducted on Research Methodology, Intellectual Property Rights (IPR) and entrepreneurship year wise during last five years

Year	2019-2020	2018-2019	2017-2018	2016-2017	2015-2016
Number	5	0	2	0	1

Sunny
Dr. SUNNY JOSEPH KALAYATHANKAL
M.Tech, MCA, M.Sc, M.Phil, B.Ed
Ph.D (Computer Science), Ph.D (Maths)
PRINCIPAL
Jyothi Engineering College
Cheruthuruthy P.O.- 679 531



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INDEX

Sl. No	Year	Name of the workshop/ seminar/ conference	Type	No. of Participants	Date	Page. No.
1	2019-2020	Two days online workshop on "The Art of Technical Writing"	RM	239	07/08/2020 to 08/08/2020	3
2	2019-2020	Webinar: How to search and analyse effectively to get relevant and latest literature: Few time saving tips	RM	233	25/06/2020	8
3	2019-2020	Webinar on Intellectual property Rights in Research: Knowing the Basics	IPR	169	17/06/2020	10
4	2019-2020	Workshop on Guidelines for Writing Research Proposals and Research Papers	RM	66	10/01/2020	12
5	2019-2020	Seminar on Research Culture, Publications, Patents and Funded Projects	RM	80	06/07/2019	14
6	2017-2018	Workshop on High Performance Computing	RM	41	7/05/2018 to 11/05/2018	17
7	2017-2018	Innovations in electronics and communication engineering	RM	97	03/08/2017	19
8	2015-2016	Seminar on "The role of scientist in Nation Building"	ENP	41	21/07/2015	20

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Two days online workshop on "The Art of Technical Writing"



Jyothi

Engineering College



TWO DAYS ONLINE WORKSHOP ON THE ART OF TECHNICAL WRITING

AUGUST 07 & 08, 2020

Meet our Resource Persons

7th August 2020, 11:00am

7th August 2020, 02:30pm



PREPARING EFFECTIVE RESEARCH PROPOSALS

Dr. Abhilash Suryan

Department of Mechanical Engineering
College of Engineering Trivandrum



PUBLICATION ETHICS AND UGC-CARE LIST

Dr. Shubhada Nagarkar

Dept of Library & Information Science
Savitribal Phule Pune University

8th August 2020, 11:00am

8th August 2020, 02:30pm



A FEW TIPS ON SCIENTIFIC WRITING SKILL: DO'S AND DON'TS

Dr. Ramesh L Gardas

Department of Chemistry
IIT Madras, Chennai, Tamil Nadu



BASICS OF PATENT DRAFTING

Dr. Sreedha P

Former KIRAN IPR Fellow
KSCSTE, Thiruvananthapuram

Convener
Dr. Biju P. L

Professor and HOD (ME)

Coordinators

Dr. Deepanraj B
Associate Professor

Mr. Cijil B. John
Assistant Professor

Mr. Suneeth S
Assistant Professor

9943271703

9447703545

9496352391



Register Now

<http://shorturl.at/otE04>

* E-Certificate will be provided to all the active participants

Organised By
Department of Mechanical Engineering

In Association with
ISTE JECC Chapter



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PROGRAMME REPORT

Two Days Online Workshop on “The Art of Technical Writing”

August 07 & 08, 2020

Organised by

Department of Mechanical Engineering

In association with



Indian Society for Technical Education (ISTE)

JECC Chapter


Prepared by

Dr. Deepanraj B

Associate Professor, Dept. of Mechanical Engineering

Secretary, ISTE JECC Chapter

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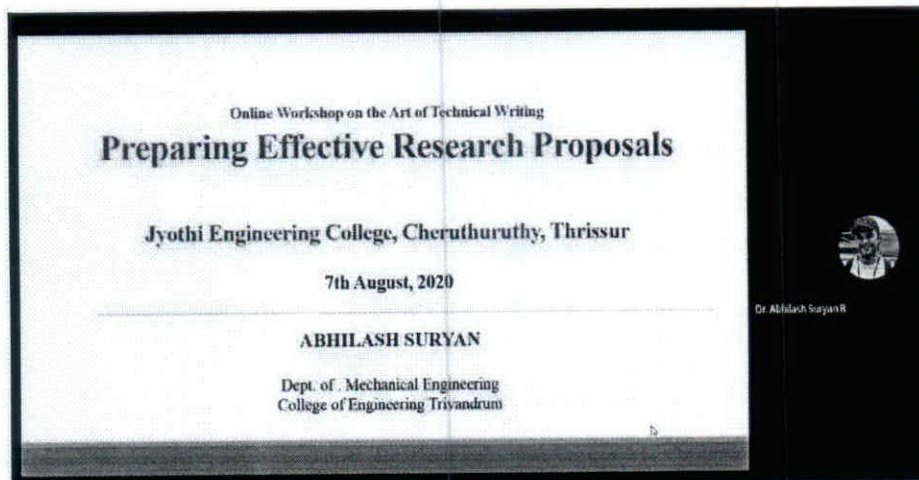


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Two Days Online Workshop on “The Art of Technical Writing” was organised by Department of Mechanical Engineering, Jyothi Engineering College, in association with Indian Society for Technical Education (ISTE) - JECC Chapter during August 07 & 08, 2020. Four different sessions covering research proposal writing, journal publications, publication ethics, UGC care journal list and patent writing with participants’ active interactions made the programme extremely attractive to the academic and research community. The workshop program was inaugurated by Dr. Biju P. L, Head of Mechanical Engineering Department. All together 239 participants from more than 100 different colleges attended the workshop programme.

Day 1: 7th August 2020

Forenoon session on “Preparing Effective Research Proposals” was handled by Dr. Abhilash Suryan, Assistant Professor, Department of Mechanical Engineering, College of Engineering Trivandrum, Kerala. The presentation was focused on the challenges, activities and engagements in writing research proposals. In addition to that, details about various funding options including DST-SERB, AICTE, DRDO, etc. and their submission procedures were also presented in an effective manner.



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Afternoon session on "Publication Ethics and UGC-CARE List" was handled by Dr. Shubhada Nagarkar, Assistant Professor, Department of Library and Information Science, Savitribai Phule Pune University, Pune. The presentation was focused on standard publication practices, responsible conduct of research, publication ethics, publication misconduct and plagiarism policies including self-plagiarism. In addition to that, details about the features of UGC care list, protocols for journal analysis and Group 1 and 2 journal list, were also presented in an interactive manner.

Standard publishing practices

- Editorial board and peer review policies and process
- Article submission procedure
- Peer review process
- Revision and resubmission
- Time span for publication
- Archival of publication
- Accessibility

Day 2: 8th August 2020

Forenoon session on "A Few Tips on Scientific Writing Skills: Do's and Dont's" was handled by Dr. Ramesh L. Gardas, Professor, Department of Chemistry, Indian Institute of Technology Madras, Tamil Nadu. The presentation was focused on how to start writing a research proposal and research paper, challenges faced by the researchers during submission and how to find a suitable journal. In addition to that, details about google scholar, Scopus and web of science, Microsoft academia, research gate and orchid database were explained with live demonstration in their respective websites. During this session, the participants got many tips for writing a truly terrible journal article.

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Online Workshop Jyothi Engineering College, Thrissur

A Few Tips on Scientific Writing Skills: Do's & Don'ts

Ramesh L. Gardas
Professor
Department of Chemistry
Indian Institute of Technology Madras
Chennai - 600 036
gardas@iitm.ac.in
9884996125

08 Aug 2020

Afternoon session on "Basics of Patent Drafting" was handled by Dr. Sreeda P, Former KIRAN IPR Fellow at KSCSTE. The presentation was focused on patent search, patent drafting procedures including provisional and complete filing, various types of forms used in patent filing, claims, examination procedure, etc.

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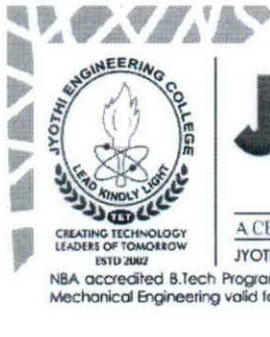
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How to search and analyse effectively to get relevant and latest literature: Few time saving tips



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WEBINAR ON

HOW TO SEARCH AND ANALYSE EFFECTIVELY TO GET RELEVANT AND LATEST LITERATURE: FEW TIME SAVING TIPS

RESOURCE PERSON



Dr Ramesh L. Gardas

Professor, Dept. of Chemistry
Indian Institute of Technology Madras



25 JUNE 2020
02:00PM - 03:00PM



Google Meet

Organised By
**Department of
Mechanical Engineering**

In Association With
**Jyothi Center for
Research and Development**

FOR MORE DETAILS CONTACT

Mr. Sheik Afthab S
Assistant Professor
9496347349

Dr. Deepanraj B
Associate Professor
9943271703

Dr. Nivitha Varghees V
Research Coordinator
7708895897

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[/jccctcr](https://www.youtube.com/channel/UCjccctcr)

For Registration

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Or Register now in

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Report

Department of Mechanical Engineering organised a webinar on “How to search and analyse effectively to get relevant and latest literature: Few time saving tips” in association with Jyothi Center for Research and Development on June 25, 2020.

Resource person for the webinar:

Dr. Ramesh L. Gardas,
Professor, Department of Chemistry,
Indian Institute of Technology Madras, Chennai.

The program started exactly at 2.00 pm with the welcome address given by Sr. Dr. Rose Anitha (Director – Research). Prof. Ramesh Gardas started the session at 2.05 pm and described a lot of details about literature search and procedures with live demonstration in the scopus and other sites. The talk was really helpful for the faculty and students in various ways. Moreover, the lecture was interactive so that participants are able to clear their doubts. The program completed at 3.15 pm with the vote of thanks delivered by Mr. Sheik Afthab S, Assistant Professor of Mechanical Engineering.

Details of the participants registered for the webinar are given below.

Total No. of participants registered: 400+

Total No. of participants attended: 233 (excluding Resource Person and Coordinators)

No. of participants attended from Jyothi: 63

No. of participants attended from other colleges: 170

Total No. of institutes participated: 92 (including Jyothi)

No. of states covered: 14 states (including Kerala)

No. of International participants: 4

The entire program was recorded and the copy of video is attached herewith.

Thank you

Department of Mechanical Engineering
Jyothi Engineering College, Thrissur

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Webinar on Intellectual property Rights in Research: Knowing the Basics



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Webinar on

INTELLECTUAL PROPERTY RIGHTS IN RESEARCH: KNOWING THE BASICS

Organised By

**DEPARTMENT OF
MECHANICAL ENGINEERING**

In association with



**17th JUNE 2020
02:30PM - 03:30PM**



Dr. SREEDA P
WOMEN SCIENTIST (KIRAN IPR)
PATENT INFORMATION CENTRE
KSCSTE, KERALA



For Registration: shorturl.at/JPR05

FOR MORE DETAILS CONTACT

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Associate Professor
Cell-9943271703

Mr. Cijil B John
Assistant Professor
Cell-9447703545

Mr. Arjun K M
Student Coordinator
Cell-9495557299

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Trichur, Kerala



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Programme Report

Department of Mechanical Engineering completed the first webinar on "Intellectual Property Rights in Research: Knowing the Basics" in association with ISTE-JECC Chapter on June 17, 2020.

The chief guest for the webinar was Dr. Sreedha P, Women Scientist (KIRAN-IPR), Patent Information Center, KSCSTE, Kerala.

The program was started exactly at 2.30 pm with the welcome address given by Dr. Biju P.L., HoD-ME followed by resource person introduction by Dr. B. Deepanraj. Dr. Sreedha started the session at 2.35 pm and described a lot of details about intellectual property rights including patent and copyright. The talk was really helpful for the faculty and students in various ways. Moreover, the lecture was interactive so that participants are able to clear their doubts. The program completed at 3.45 pm with the vote of thanks delivered by Mr. Cijil B. John.

Details of the participants registered for the webinar are given below.

Total No. of participants registered: 260

Total No. of participants attended: 169

No. of participants attended from Jyothi: 104

No. of participants attended from other colleges: 65

Total No. of institutes participated: 56 (including Jyothi)

No. of states covered: 4 (Kerala, Tamil Nadu, Andhra Pradesh and Telangana)


No. of International participants: 2

The entire program was recorded and the copy is attached herewith.

Thank you

Dr. Deepanraj B

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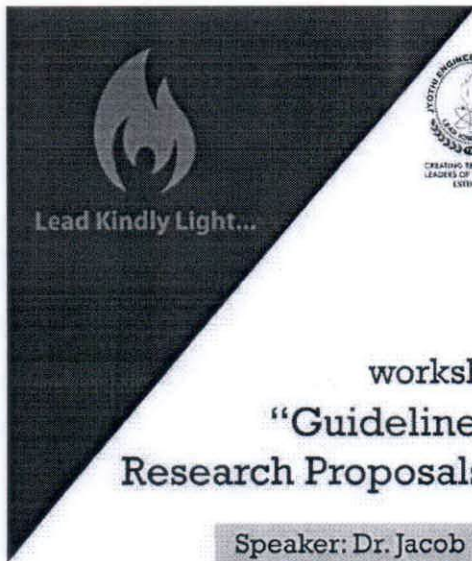
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Workshop on Guidelines for Writing Research Proposals and Research Papers



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PH: 04884-259000 www.jecc.ac.in info@jecc.ac.in

workshop on "Guidelines for Writing Research Proposals & Research Papers"



Speaker: Dr. Jacob Philip, Dean -Academics,
Amal Jyothi College of Engineering, Kanjirapally

organized by
Jyothi Centre for Research and Development, JECC

on
10th January
2020.

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Report of Research Workshop on 10-01-2020

Jyothi Centre for Research and Development (JCRD) organized a one day workshop on Friday, 10th January 2020. The Speaker of the workshop was Dr. Jacob Philip, Dean - Academics, Amal Jyothi College of Engineering, Kanjirapally on the topic "Guidelines for Writing Research Proposals & Research Papers". The workshop Started at 10.30 am with a prayer. Sr. Dr. Rose Anitha welcomed the gathering. Rev. Dr. Jose Kannampuzha, highlight the importance of research for the growth of institution. Rev. Dr. Jaison Paul Mulerikkal, discussed on funded projects and publications. Dr. Jacob Philip handled the sessions on ethics in research, guidelines/tips to write research papers and doctoral thesis, and various opportunities in engineering science which was followed by active discussion. Sixty six faculty members participated in the workshop and Certificate of Participation was distributed. The workshop was concluded at 03.00 pm.



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Research Culture, Publications, Patents and Funded Projects

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Research Culture, Publications, Patents and Funded projects

DO IT
Academic Retreat 2019
VENUE : JYOTHI ENGINEERING COLLEGE 1st to 8th July 2019

Prof. Dr. Vineeth Paleri
Department of Computer Science and Engineering,
National Institute of Technology, Calicut, Kerala

Define the problem || Open your mind and apply creative techniques || Identify the best solution || Transform

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Armanj

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Report on "Research Culture, Publications, Patents, Funded Projects and related matters"

Jyothi Centre for Research and Development (JCRD) organized a session on "Research Culture, Publications, Patents, Funded Projects and related matters" July 6th, 2019, Saturday (9.15 am - 12.30 pm) at Jyothi Engineering College, Cheruthuruthy as part of "Do It" Academic Retreat. The Speaker of the workshop was Dr Vineeth Paleri, Professor, Department of Computer Science and Engineering, NIT Calicut. All faculty members of Jyothi Engineering College attended the session as part of Academic Treat. The session started at 09.15 am and concluded at 12.30 pm.

The schedule of the day was as follows:

Time	Activity
09.15 am - 10.30 am	Input Session by Prof. Vineeth Paleri , Department of Computer Science and Engineering, NIT Calicut. Topics: Research Culture, Publications, Patents, Funded Projects and related matters
10.30 am - 11.00 am	Tea Break
11.00 am - 12.00 pm	Input Session - continues
12.00 pm - 12.30 pm	Discussion with Prof. Vineeth Paleri

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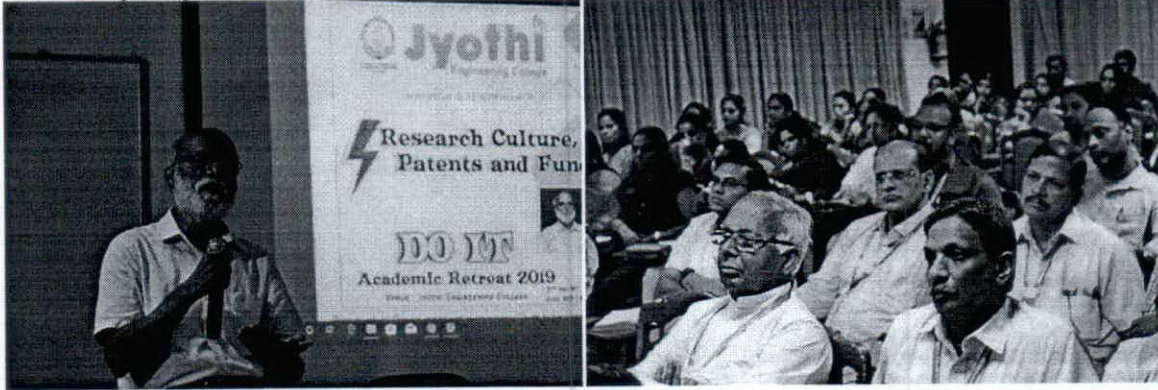
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Research Culture, Publications, Patents and Funded projects

DO IT
Academic Retreat 2019
VENUE : JYOTHI ENGINEERING COLLEGE 1st to 3rd July 2019

Prof. Dr. Vineeth Paleri
Department of Computer Science and Engineering,
National Institute of Technology, Calicut, Kerala

Define the problem || Open your mind and apply creative techniques || Identify the best solution || Transfer

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Workshop on High Performance Computing

For further queries
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College address:
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Cheruthuruthy, Thrissur
Pin - 679531
Ph: +91 - 4884 - 259000
Fax: 04884-274777
E mail: info@jecc.ac.in
Website: www.jecc.ac.in

Who can apply:
(a) Industry Professionals,
(b) Faculty Members,
(c) Research Scholars

Registration Fee : ₹ 2000/-
Research Scholars : ₹ 1500/-

Accommodation will be provided
with nominal rates

To participate in the workshop,
please register your particulars at
<http://www.jecc.ac.in/hpc>
Last Date (Registration) : 30th Apr 2018

Resource Persons


Rev. Fr. Dr. Jaison Paul Mulerikkal *Principal, JECC*
Experts from CDAC, Pune

CHIEF PATRON
His Grace Mar Andrews Thazath,
Arch Bishop of Archdiocese of Thrissur

PATRONS
Msgr. Thomas Kakkassery,
Manager, JECC
Rev. Fr. Roy Joseph Vadakkan,
Asst. Manager (A & A), JECC
Rev. Fr. Joju Chiriyankandath,
Asst. Manager (F), JECC

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**Five Day
National Workshop on
HIGH
PERFORMANCE
COMPUTING**

7th to 11th
May 2018

Organised by
**C-DAC, Pune &
Jyothi Engineering College**

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Amara

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National Workshop on High Performance Computing

(7-5-2018 to 11-5-2018)

Department of Computer Science & Engineering

A five day National Workshop on High Performance Computing (HPC) was conducted by the Department of Computer Science & Engineering between 7th May 2018 to 11 May 2018. HOD of CSE, Dr. C K Raju introduced the resource person Fr. Dr. Jaison Paul Mulerikkal, Principal JECC and experts from CDAC Pune to the delegates.

On 7th May 2018, the morning session was on "Introduction to HPC". On the same day, the afternoon session covered the topic "GPU support for Deep learning and Tensor flow". On 8th May 2018, the morning session was on "Overview of HPC and introduction to workshop". In the afternoon, sample programs were given. Programs for the lab sessions according to KTU syllabus were discussed. On the last class eminent personality talks about the "Cluster resource Manager and job scheduler". Moreover, explains the case study- "Image Processing". At the end of the day sample programs were given. There were 13 external participants and 28 faculty members of Jyothi Engineering College Response from the participants were good.



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Report on

Topic : Workshop on

“Innovations in Electronics and Communication Engineering”

By

Dr. Ms. Neethu rose Thomas
AP, ECE, JECC

Date: 3-08-2017

Time: 2:30 PM to 4 PM

Venue: S8 ECE Class Room

Organised By: ISTE and ECSA

The ISTE in Association with Electronics and Communication Students Association (ECSA) conducted a workshop titled “**Innovations in Electronics and Communication Engineering**” on 03-Aug-2017. The Session was handled by **Ms. Neeth Rose Thomas, AP ECE**. 2nd year students of Electronics and Communication Engineering Department attended the programme.

Dr. Jose P Therattil, HOD welcomed the gathering and resource person Ms. Neeth Rose Thomas, AP ECE. She handled the workshop on ‘**Innovations in Electronics and Communication Engineering**’ at 2.30 PM. The workshop came to an end with a Vote of thanks by ECSA student member Ms. Anu Mariya Vincent.

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Photo Gallery:



HOD

Ananya
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Topic : Talk on

“ The role of Scientist in Nation Building”

By

Dr. M. Balagopalan

Research Director(Rtd), KFRI, Peechi

Date: 21-07-2015

Time: 2 PM to 4 PM

Venue: S7 ECE Class

Organised By: ISTE and ECSA

The ISTE in Association with Electronics and Communication Students Association(ECSA) conducted a talk entitled “**The role of Scientist in Nation Building**” on 21st July 2015. The Session was handled by **Mr. M. Balagopalan**, Research Director (Rtd), KFRI, Peechi. 4th year, 3rd year and 2nd year students of Electronics and Communication Engineering Department attended the talk. Prior to the talk the Inauguration ceremony of ECSA association is held with the presents of HOD Dr. Jose P Therattil, and all the department staff and students.

Dr. Jose P Therattil, HOD welcomed the gathering and resource person Dr. M Balagopalan delivered a presentation on the topic “The role of Scientist in Nation Building” at 2.30 PM. The presentation followed with an interactive session with the resource person. The Talk came to an end with a Vote of thanks by ECSA faculty incharge Mr. Jinesh KJ.

Photo Gallery:





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HoD

Principal

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[Handwritten signature]
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