



# Jyothi Engineering College

NAAC Accredited College with NBA Accredited Programmes\*

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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



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## Consolidated List of Expert talk

Year	Topic	Organised by	Date	Resource Person
	Frontier Technologies as an Innovative Tool to Transform Waste to Wealth	ISTE & CEA	9 <sup>th</sup> Oct 2019	Prof. Dr. V. K Sasikumar, Retd. Principal, GEC Calicut.
	Modified Intakes in Deep Reservoir for Water Quality Management	IEI & CEA	3 <sup>rd</sup> Sep 2019	Er. Pauly Peter, Senior Engineer, Kerala Water Authority
	Robotics	ISTE	7 <sup>th</sup> February 2020	Mr. Rahul P. B., Founder & CEO of Inker Robotics, Thrissur.
	Building with Concrete	ICI	12 <sup>th</sup> Feb 2020	Mr Babu Raghavan
	Corridor Analysis	ISTE & CEA	4 <sup>th</sup> Nov 2019	Dr. Anitha Jacob, Lecturer in Civil Engg, Govt. Polytechnic College Chelakkara


*Sunny*  
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2019-20

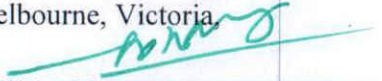
Significanes of Building Services	IEI & CEA	19 <sup>th</sup> Feb 2020	Er. Iyer
Advanced Technology in Embedded Systems	IETE	20 <sup>th</sup> Sep 2019	Shri. Shoukath C (Scientist/Engineer 'D', NIELIT, CALICUT)
Domestic Pollution: Remedial Measures	CEA	16 <sup>th</sup> Feb 2020	Dr.Ajaykumar Varma, Former executive director, Suchitwa mission,LSGD,Kerala. Dr.Girija D, Registrar, Kerala agricultural university.
Fuel Cell – The Future	SAE INDIA	4 <sup>th</sup> Oct 2019	Dr.K.K.Ramachandran, Associate Professor, Department of Mechanical Engineering, GEC, Thrissur
Engineering for change	IEI	25 <sup>th</sup> September 2019	Mr. V.G. SANKARANARAYANAN,Chairman, IE(I) Local Chapter, Thrissur
How to start from Scratch to Entrepreneur	IEDC	4 <sup>th</sup> Sep 2019	Mr. Bimal S Parayil, Co-founder & CEO, Nintriva Technology Solutions
Company Registration,IPR,Patent filing	IEDC	28 <sup>th</sup> Sep 2019	Mr Edwin Andrews, CEO of Spatez, Prof. Biju C.V IIT Research Scholar and Dr. Deepanraj of Mechanical Engineering Department.
Getting started to open source contributions	IEDC	2 <sup>nd</sup> Nov 2019	Mr Himanshu Awasthi,Asst.System Engineer at Tata Consultancy Services (TCS) and founder of FOSS Kanpur.

  
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	Vent Pipe Bridges - An Economical alternatives for Conventional Bridges	ISTE	8th April 2019	Dr.Vijayan P,Dept of Civil Engineering,GEC, Thrissur
	Recent Trends in Telecommunication	ISTE	1st March 2019.	Mr. Abilash S. Valath, SDE, BSNL,Mr. Anand Raakrishnan, SDE, BSNL
	Applications of Internet of Things in Electrical Engineering	IEI	9th November 2018	Er. Thomas Sabu Founder and CEO, Neo Green Labs Cochin
	Semiconductor Band Theory and Advances in Optoelectronic Semiconductor Technology	IETE	29 <sup>th</sup> Nov 2018	Mr. Rijo P.C., Asst. Professor, Department of ECE, JECC
	Emerging Trends in Microelectronics	IETE	15 <sup>th</sup> Feb 2019	Dr. D Nirmal,HoD,Dept. Electronics and Communication Engineering,Karunya University, Coimbatore
	Rivers and Sustainability	IEI	4 <sup>th</sup> July 2017	Ms. Jordan P Woodward, Fullbright Nehru Research Scholar, University of Oklahama, USA
<b>2018-19</b>	Rehabilitation of RCC Structures	IEI & CEA	2 <sup>nd</sup> Feb 2019	Er. M.A.Joseph, Chairman, ICI Kochi Center, Regional Head, Technical Services at Ultratech Cement ltd
	High strength Concrete	ICI	2 <sup>nd</sup> Feb 2019	Er. M.A.Joseph, Chairman, ICI Kochi Center, Regional Head, Technical Services at Ultratech Cement ltd

  
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Personality Development and Psychological issues	ISTE		Dr.Joy, Consultant psychiatrist, Metropolitan Hospital, Thrissur
Leaving no one behind	ICI	23 <sup>rd</sup> March 2019	Dr. P. Gireeshan, Deputy Chief Engineer, Kerala Water Authority, Kochi
Foundation skills on Entrepreneurship	IEDC	13 <sup>th</sup> to 14 <sup>th</sup> Sep 2019	ICT Academy associated with Kerala Startup Mission
Traffic Signalling System	IEI & CEA	15 <sup>th</sup> Feb 2019	Dr. P. Ravikumar, Senior Director, C-DAC, Thiruvananthapuram
Activity based travel demand modeling'	ISTE	13th October 2017	Prof. Sreela P.K. Associate Professor, GEC, Kozhikode
Role of Engineers in Developing India	IEI	15th September 2017	Dr. Jagadanand G, Assistant Professor, Department of Electrical Engineering, NIT Calicut
Higher Education Opportunities in Canada and Overseas	IEEE-IAS	12 <sup>th</sup> March 2018	Mr .Carlos Benzaquen, Linked Education, Canada
Emerging perspective of research field	IEEE-IAS	10th Feb 2018	Dr. Malka. N. Halgamuge, Department of Electrical Engineering, University of Melbourne, Victoria, Australia.

  
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2017-18

Importance of evolving skill training	IEEE-IAS	02 nd Feb 2018	Er. S. Jayakrishnan, IRSEE, Senior Divisional Electrical Engineer (Traction Distribution), Southern Railway, Palakkad Division
Aerospace Engineering and Job Opportunities	SAE INDIA	4 <sup>th</sup> Nov 2017	Mr. M. Radhakrishnan Menon, Founder & CEO, Global Aerosports
Modern trends in construction industry	ICI	21 <sup>st</sup> Aug 2017	Mr. Sarath Vinod, Senior technical officer, Ultratech Cements
Affordable homes	CEA	7 <sup>th</sup> Oct 2017	Mr. L. Gopakumar, Director & Senior Architect, Architects
Entrepreneurship	IEDC	11 <sup>th</sup> Oct 2017	Mr. Pranab G., Asst. District Industries Officer, DIC, Thrissur, Mr. K.G. Viswambaran, Asst. District Industries Officer, Thaluk Industries Office, Thalappally, Mr. Raju P.A, Industries Extension Officer, Payyannur Block.
Road Safety Auditing, Evaluation and Treatment	IEDC ,KSUM& CEA	15 <sup>th</sup> Feb 2018	Dr. T. Elangovan, Exe. Director, KRSA and Er. Niju Azhakesan, Director KRSA
Recent trends in waste water management	ISTE Student chapter	22nd March 2017	Dr. P.M. Maheesan, Principal of Swami Nithyananda Polytechnic College, Kanhangad

*Amrith*

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2016-17

Microgrid and Renewable Energy Systems Energy Systems	IEI	(29th June 2017	Dr. Kumaravel S. Asst. Professor, NIT Calicut
Role of Engineers in Developing India	IEI	15th September 2017)	Prof. Dr. Gagadanand G
Affordable homes	CEA	7 <sup>th</sup> Oct 2016	Mr.L.Gopakumar, Director and Senior Architect, Architects Group
A Successful Life -The Result of Positive Thinking	CEA	28 <sup>th</sup> Oct 2016	Fr. Jinto Pereppadan, Asst. Manager(Projects), JECC
Water conservation	ISTE & IEI	22 <sup>nd</sup> Mar 2017	Dr.P.M.Maheesan, Principal, SNPC, Kanhangad.
New developments in the area of coir factory developments	ISTE	9th October 2015	Dr K R Lekha, Scientist & Head, WSD, Kerala State Council for Science, Technology and Environment on Coir Geotextiles in Civil Engineering Applications-
Water & Job Opportunities	ISTE	22 <sup>nd</sup> March 2016	Dr.Latha Anandha,Director River Research Center.
Public Space for All	IEI	15 <sup>th</sup> Oct 2015	Dr. C K Subramanya Prasd, Principal of Al Ameen Engg. College.


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2015-16

World Standard Day	SAE INDIA	14 <sup>th</sup> Oct 2015	Mr.Sathish K.P,Asso.Prof,Production Dept. , GEC Thrissur.
Special Electrical Machines	IEI	26 <sup>th</sup> Feb 2016	Dr.Jiji K.S,Asst.Prof EEE,GEC Thrissur
Vidya Science of Happiness	SAE INDIA	26 <sup>th</sup> Feb 2016	Dr.S.Karunanidi , Scientist 'G' and Director Control System Laboratory,Research Center ,Imarat,RCI,DRDO,Hyderabad
Timber Technology	CEA	17 <sup>th</sup> Oct 2015	Dr. T S Balagopal Prabhu, Retd. HOD, CE NIT Calicut
Engineering Challenges for Knowledge Era	IEI	17 <sup>th</sup> Sep 2017	Prof V.K Lakshmanan Nair, Zonal Coordinator, Kerala State Nirmithi Kendra
Water Quality	CWRE	2 <sup>nd</sup> Dec 2015	Mr. R Jayachandran, Executive Engineer, KWA Shoranur
Challenges and opportunities in Civil Engineering	IEI	18 <sup>th</sup> Jan 2016	Er. Cyriac Davies, Managing Director KITCO, Ernakulum
Trench weir	IEI	25 <sup>th</sup> Feb 2016	Er. Manikandan, Executive Engineer of Vydhuthi Bhavan, Kozhikode

  
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Cost Effective and Environment Friendly Construction	CEA with Lauri Baker International School of Habitat Studies (LaBISHaS)	27 <sup>th</sup> Feb 2016	Prof.V.K.Lakshmanan Nair (Zonal Coordinator, Kerala State Nirmithi Kendra), Dr.P.R.Sreemahadevan Pillai (Dean- LaBISHaS).
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An Expert Talk on Fuel Cell – The Future by Dr.K.K.Ramachandran, Associate Professor, Department of Mechanical Engineering, GEC, Thrissur was held on 04-10-2019 for Mechanical students .



CESA (Computer Engineering Students Association) & IEDC organized a session on “How to start from Scratch to Entrepreneur” was handled by Bimal S Parayil, Co-founder & CEO, Nintriva Technology Solutions on 04/09/2019.



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An Expert Talk on **Heat transfer in satellite launch vehicles** by Mr. R Harikrishnan Head, Theraml Design Division VSSC was held on 27-10-2018 for Mechanical students .



An expert talk on 'Recent trends in power Electronics' was conducted in association with IEEE-IAS & AEEE on 18-02-2019. Dr.Rijil Ramachand, Prof NIT Calicut was the resource person.



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An expert talk on 'Application of Internet of things in Electrical Engg' was conducted in association with IE(I) & AEEE on 09-11-2018. Er.Thomas Sabu, Founder and CEO, Neo Green Labs, Cochin was the resource person.



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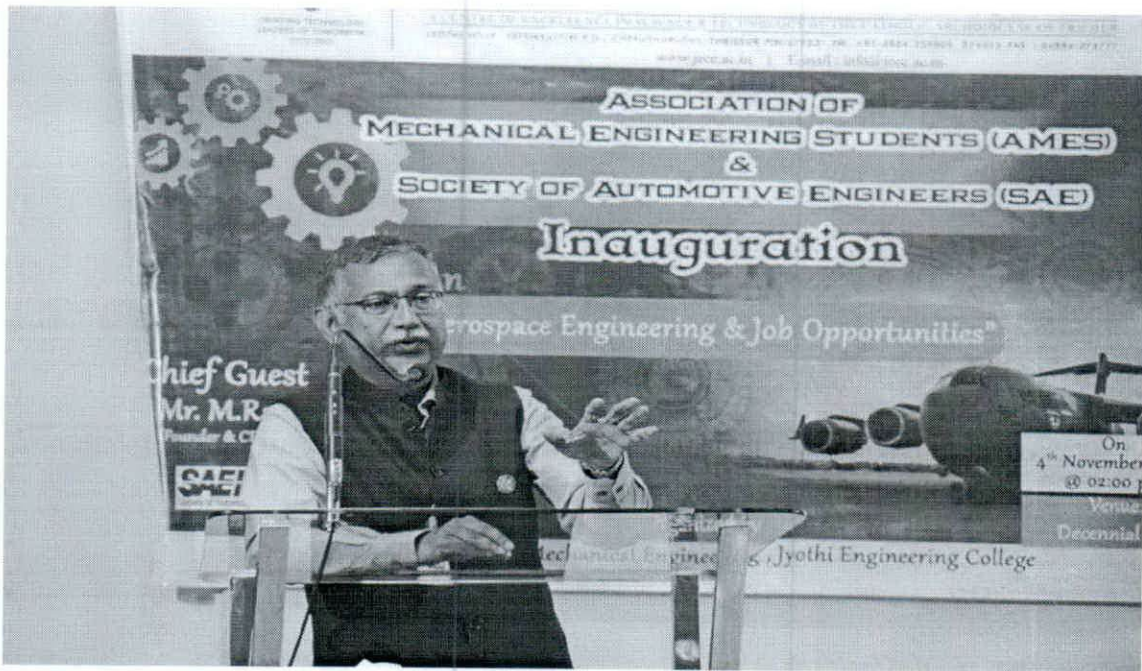
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An Expert Talk on Aerospace Engineering and Job Opportunities by Mr. M. Radhakrishnan Menon Founder & CEO Global Aerosports was held on 04-11-2017 for Mechanical students .



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ISTE Student chapter JECC organised an expert talk on “reducing and reusing of waste water” on 22<sup>nd</sup> March 2017. The talk was given by **Dr. P.M. Maheesan**, Principal of Swami Nithyananda Polytechnic College, Kanhangad.



IE(I) Student chapter JECC organised an expert talk on “MICROGRID AND RENEWABLE ENERGY SYSTEMS” on 29<sup>nd</sup> June 2017. The talk was given by **Dr. Kumaravel.S**, Asst.Prof., NIT Calicut



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An Expert Talk on **Vidya-Science of Happiness** by Dr.S.Karunanidi , Scientist 'G' and Director Control System Laboratory,Research Center ,Imarat,RCI,DRDO,Hyderabad was held on 26-02-2016 for Mechanical students .



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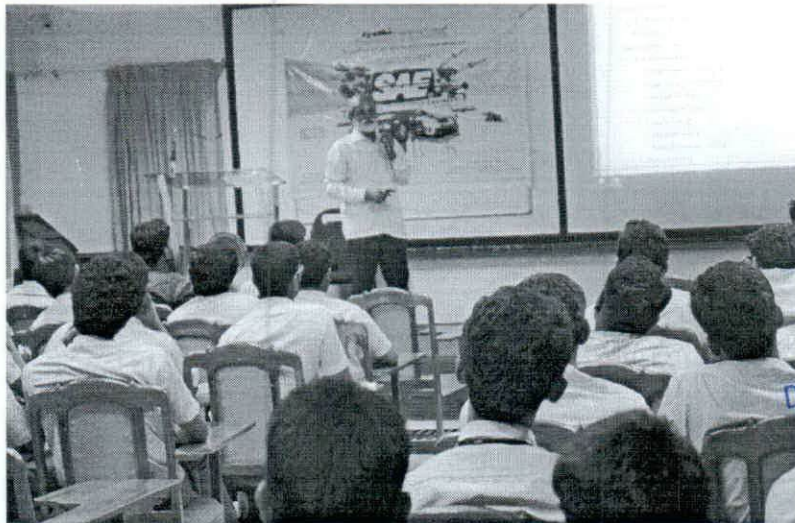


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An Expert Talk on **Environmental protection** by Dr.S.Sreekumar , Associate professor, Dept. of Geology and Environmental science, Christ College Irinjalakuda. was held on 25-06-2016 .



An Expert Talk on **Mechatronic Systems** by Dr.S.Karunanidi , Scientist 'G' and Director Control System Laboratory, Research Center ,Imarat, RCI, DRDO, Hyderabad was held on 22-01-2016 for Mechanical students .



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