

MISRIMAL NAVAJEE MUNOTH JAIN ENGINEERING COLLEGE

Department of ECE

EVENT

NATIONAL CONFERENCE/INTERNATIONAL CONFERENCE:

NATIONALCONFERNCE:

A Two day National Conference on “*Green Energy Technologies – Energy Management Instrumentation*” was inaugurated by Prof. NAGESH R. IYER Distinguished Emeritus Professor, Academy of Scientific & Innovative Research (AcSIR), Former Director SERC Chennai and Convened by Dr. N. Jaisankar Prof& Head, ECE on 28th & 29th April 2017.



Prof. Nageshr. Iyer, The Chief Guest, Lighting The Kuthuvilakku During The Inauguration



Dignitaries releasing the proceedings



Prof. Nagesh R Iyer, The Chief Guest, Inaugurating The Poster Session

SEMINARS/WORKSHOPS:

WORKSHOP:

A one day **workshop** on “Embedded Systems” was conducted by Vi – Microsystems for IV Year students on 18th September 2017.

WORKSHOP:

A Two Day Workshop was conducted on “**Artificial Intelligence and Machine learning**” from 8th to 9th December, 2017 at the College campus.



**The Chief Guest, Dr. A. Kannan, Professor And Head, Department Of Media Science,
College Of Engineering, Chennai Lighting The Kuthuvillaku**

Dr. A. Kannan enlightened the audience with lively examples to show how Artificial Intelligence solves the practical problems of humans in their daily life. He also emphasized the importance of imparting Intelligence to machines to act smartly like humans. He also highlighted the current research issues in this field.

On 9th November, **Mr. A. Athif Shah , Chairman and Managing Director , ABE Semiconductor Designs, Chennai** initiated the discussion on how AI and ML algorithms are implemented in Internet of Things with the real life examples and made sense of the myriad connected devices to be realized in future. During the Hands on Session, he demonstrated the hardware implementation of Machine learning Algorithms using Raspberry Pi 3.



Mr. A. Athif Shah , Chairman And Managing Diector , Abe Semiconductor Designs, Chennai, Distributing The Participation Certificates During The Valedictory Function

WORKSHOP:

A One day Pre – Conference Workshop on “*Energy Audit – Case Studies & Best Practices*” was inaugurated by Sh. R.K. Mohan Rao Retd. Deputy Director, Chief Scientist & Scientist-In-Charge, CSIR-CSIO Chennai Unit on 27th April 2017.



Shri.R.K. Mohan Rao, The Chief Guest, Prof. Kota Srinivas, Deputy Director, Chief Scientist, Shri.G.S.Ayyappan, Senior Scientist, CSIR-CSIO, Chennai Unit, Dr.C.C.Christopher, The Principal, Dr. N. Jaisankar, Head Of The Department Of Electronics And Communication Engineering, Misrimal Navajee Munoth Jain Engineering College During The Inauguration Of Pre-Conference Workshop On “Energy Audit – Case Studies & Best Practices



Dignitaries With Participants From Various Organizations

ACADEMIC YEAR [2016-2017]

FACULTY DEVELOPMENT PROGRAMME:

A Three Day Faculty Development Programme on “*Robotics and Automation,*” was conducted from 16th to 18th November, 2016 at the College campus.



The Chief Guest, Shri. G.Kannan, Ex-Additional Director (Robotics), CVRDE, DRDO And Presently Director, Non Destructive Evaluation Centre, AMET University Lighting The Kuthuvillaku

SYMPOSIUM:

PRESS REPORT



The Chief Guest Mr. Arul RajKumar, Vice President – IT Operations, FORD Motor Pvt Ltd, Chennai, lighting the Kuthuvillakku during the Inauguration of ECE Association, The Principal, Dr. K. V. Narayanan, the Professor and Head of ECE Department, Dr. N. Jaisankar, Convenor, Mrs. S. Mohanalakshmi and Co-ordinator Mr. J. Jai Jaganath Babu look on

The Department of Electronics and Communication Engineering of Misrimal Navajee Munoth Jain Engineering College inaugurated the Association of Electronics and Communication Engineers on 18th July, 2018 at the College campus.

Dr.N.Jaisankar, Professor and Head of ECE Department welcomed the august gathering and felicitated the Chief Guest, **Mr. Arul RajKumar, Vice President – IT Operations, FORD Motor Pvt Ltd, Chennai** by presenting a Bouquet. The Chief Guest inaugurated the Association of Electronics and Communication Engineers by lighting the “**Kuthuvillaku**”. In his Presidential Address, the Principal, **Dr.K.V.Narayanan** motivated the students by quoting the words of eminent personalities like Abraham Lincoln, Sir Winston Churchill and Bill Gates and they should strive hard to achieve winning as a habit. He stressed the students to be optimistic and assured that persistence is the vehicle to attain success in their life.

Mrs. S. Mohanalakshmi, Convenor introduced the office bearers of the Association for the academic year 2018-19. **Mr. D.C.Bharathan**, Student Secretary presented the Annual report for the academic year 2017-18 and also presented the Academic plan for the academic year 2018-19. **Mr.R.Selvakumar.Assistant Professor** introduced the chief guest. The Chief Guest released the newsletter and the first copy was received by the Principal. The Chief Guest congratulated the efforts of the Head and faculty of the Department for enriching the knowledge of the students through the activities of the Association. He detailed the advancements in present Electronic systems and the features of 5G and IoT technology where the prime task of the communication Engineer lies in the efficient utilization of the allocated spectrum. The Head of ECE Department presented a memento to the Chief Guest. **Ms.SmrithiRavindran**, Student Joint Secretary proposed the Vote of Thanks.



The Chief Guest Dr. P. HanumathRao , Scientist F and Head, MicrowaveCommunication and Antenna division, SAMEER – Centre for Electromagnetics , Chennai, lighting the Kuthuvillakku during the Inauguration of ECE Association, The Principal,Dr.C.C.Christopher, the Professor and Head of ECE Department, Dr.N.Jaisankar, Convenor , Mrs.S.Mohanalakshmi and Co-ordinator Mr.J. Jai JaganathBabu look on

The Department of Electronics and Communication Engineering of MisrimalNavajeeMunoth Jain Engineering College inaugurated the Association of Electronics and Communication Engineers on 19th July, 2017 at the College campus.

Dr.N.Jaisankar, Professor and Head of ECE Department welcomed the august gathering and felicitated the Chief Guest, Dr. P. HanumathRao, Scientist F and Head, Microwave Communication and Antenna division, SAMEER – Centre for Electromagnetics , Chennai by presenting a Bouquet.

The Chief Guest inaugurated the Association of Electronics and Communication Engineers by lighting the “**Kuthuvillaku**”. In his Presidential Address, the Principal, **Dr.C.C.Christopher** motivated the students by quoting the words of eminent personalities like Abraham Lincoln, Sir Winston Churchill and Bill Gates and they should strive hard to achieve winning as a habit. He stressed the students to be optimistic and assured that persistence is the vehicle to attain success in their life.

Mrs. S. Mohanalakshmi, Convenor introduced the office bearers of the Association for the academic year 2017-18. **Mr. D.C.Bharathan**, Student Secretary presented the Annual report for the academic year 2016-17 and also presented the Academic plan for the academic year 2017-18. **Mr.J.JaiJaganathBabu**, Co-ordinator introduced the chief guest. The Chief Guest released the newsletter and the first copy was received by the Principal. The Chief Guest congratulated the efforts of the Head and faculty of the Department for enriching the knowledge of the students through the activities of the Association. He detailed the advancements in present Electronic systems and the features of 5G and IoT technology where the prime task of the communication Engineer lies in the efficient utilization of the allocated spectrum. The Head of ECE Department presented a memento to the Chief Guest. **Ms.SmrithiRavindran**, Student Joint Secretary proposed the Vote of Thanks.

The **Department of Electronics and Communication Engineering** of **MisrimalNavajeeMunoth Jain Engineering College** conducted a **National Level Technical Symposium “ELEXRIEG 2K18”** on **29th September 2018** at the college campus.**Dr. N.Jaisankar, Professor and Head,** Department of Electronics and Communication Engineering welcomed the august gathering.**Dr. R. Venkatraman, Deputy Director, Vehicle Assembly & Launch Facilities (VALF) and Project Director, PSLV Integration Facilities (PIF), SatishDhawan Space Centre SHAR, Sriharikota, ISRO** inaugurated the Symposium and released the Souvenir. In his Presidential address, **Dr.K.V.Narayanan,the Principal,**thanked the Students and Faculty for the boundless hard work and team work rendered towards the effective organizing of this great event.He expressed his hope that the day would be enlightened by the events of the Symposium. **Mr. P. Venugopal, theCoordinator** introduced the Chief Guest. In his inaugural address, the Chief Guest motivated the students and facultyby explaining the country can be called as a super power when it maintains very clear Politics, zero Illiteracy, more Agricultural yielding and supremacy in Military operations, blessed with Oil and Natural resources. Even after all We call India as super power because of its enriched knowledge in Science and Technology. The innovation comes through young minds and so student community is the real asset for Super power. The launching of Satellites through ISRO benefits the common man through weather monitoring for the development of Agriculture and Communication facility.He concluded his speech by saying that the students should put their ideas together which leads to innovation and in turn society will be benefitted. He also pointed that this Symposium would be a driven force for the students to uplift their knowledge and skills and instill the competitive nature to sharpen their executing capabilities.



Dr. R. Venkatraman, Deputy Director, Vehicle Assembly & Launch Facilities (VALF) and Project Director, PSLV Integration Facilities (PIF), SatishDhawan Space Centre SHAR, Sriharikota, ISRO, Department of Space, Government of India lighting the Kuthuvilaku during the inauguration of the National Level Technical Symposium ELEXRIEG 2K18



Dr. R. Venkatraman, the Chief Guest releasing the Souvenir during the inauguration of the National Level Technical Symposium ELEXRIEG 2K18

As a part of this Symposium, **Mr. A. Athif Shah, Chairman and Managing Director, ABE Semiconductor Designs, Chennai** conducted a Workshop on **“Artificial Intelligence and Machine Learning”** in which he

discussed the current challenges and strategic initiatives related to the role of Artificial Intelligence , Machine Learning, Cognitive Computing and Deep Learning in Geospatial Intelligence.



**Mr. A. Athif Shah, Chairman and Managing Director , ABE Semiconductor Designs, Chennai, distributing the prizes to the winners during the Valedictory function of the National Level Technical Symposium.
Dr.K.V.Narayanan,the Principal,Dr. N. Jaisankar, Professor and Head,
Mr. P. Venugopal,the Co-ordinator look on**

SYMPOSIUM 2017



Shri. Ponnalagar Krishnan, Country Head, Mastech Infotrellis, lighting the Kuthuvilaku during the inauguration of the National Level Technical Symposium ELEXRIEG 2K17

The Department of Electronics and Communication Engineering of Misrimal Navajee Munoth Jain Engineering College conducted a National Level Technical Symposium “ELEXRIEG 2K17” on 22nd September 2017 at the college campus.

Shri. Ponnalagar Krishnan, Country Head, Mastech Infotrellis, inaugurated the Symposium and released the Souvenir. Dr. N.Jaisankar, Professor and Head, Department of Electronics and Communication Engineering welcomed the august gathering.



Shri. Ponnalagar Krishnan, Country Head, Mastech Infotrellis, releasing the Souvenir during the inauguration of the National Level Technical Symposium ELEXRIEG 2K17

In his Presidential address, **Dr.C.C.Christopher, the Principal**, motivated the students to take active participation in Symposiums which will rekindle the idea of developing the Entrepreneurship qualities of the students so that they will become job provider rather than the job seeker. He also stressed the students to update their knowledge in the field of electronics by their active involvement in the technical activities conducted by the department for securing the future. **Mrs. S. Mohanalakshmi, the Convener** introduced the Chief Guest. In his inaugural address, the Chief Guest stressed the importance of three **As** – **Ability, Adaptability and Attitude** of the students which will help them to overcome the hurdles in their life. He advised the students to focus on what they do, to create a solid fundamental knowledge and to concentrate on Work Ethics to achieve their goals.

The National Level Technical Symposium ELEXRIEG 2K17 comprised of 08 Technical events and 07 Non-Technical events namely, Paper Fest, Electro Buzz, Circuitrix, Fuzion, Job Hunt, Enigma, Mr. Professor , Codruino, Non-technical Events like Gamin Zone, Lenzart, Mystery Hunt, Minutia, Adsquad,

Muteact, Wide Angle etc. Around 150 students from 39 different Engineering Colleges across the Nation actively participated and won the prizes.



Dr.C.C.Christopher, the Principal, distributing the prizes to the winners during the Valedictory function of the National Level Technical Symposium ELEXRIEG 2K17. Dr. N. Jaisankar, Professor and Head, Department of Electronics and Communication Engineering, Mrs. S. Mohanalakshmi, the Convener look on

During the valedictory function, the prizes and the Merit Certificates were distributed to winners of various technical and non technical events by the Principal **Dr. C.C.Christopher** and **Dr.N.Jaisankar**, Head of the Department of ECE. **Mrs. S. Mohanalakshmi**, the Convener proposed the Vote of thanks.

SPONSORED PROGRAMS:

ENTREPRENEURSHIP CELL

“Entrepreneurship Awareness camp” sponsored by Entrepreneurship Development Institute of India (EDII) under DST NIMAT project was conducted from 12th to 14th August at the college campus.



Dr.E.Bhaskaran, Deputy Director, Department Of Industries And Commerce, Government Of Tamil Nadu, Lighting The Kuthuvilakku During The Inauguration



Dr.Kavitha, Director and Founder, FIBSOL Life Technologies Pvt. Ltd., delivering a lecture on “Opportunities for Entrepreneurs, Mechanism of product selection and Technology Assistance from R&D labs”



Prof. Vijayakumar, Founder, Spell Bee, Delivering A Lecture On “Technical And Commercial Aspects Of Starting A SSI Unit”



Dr. Freddy, Founder, Major shareholder & Managing Director, E – Kids solutions, Pvt. Ltd., delivering a lecture on “Financial Aspects involved in starting a SSI unit”



Dr. W. Amarnath, Director, Invent Consultancy, delivering a lecture on “Creativity and Business”



Mr. Abinash, CEGAIN, Anna University delivering a lecture on “Challenges faced by Entrepreneurs”