



# MEC NEWS

*For Private circulation only*

**News Letter**

October 2016

**Dr. P.V. Sunder Raju**, Principal Scientist, CSIR - NGRI, Hyderabad, presenting the Degree to a graduand during the **14<sup>th</sup> Graduation Day**. **Shri. M. Dhanasekaran**, Chairman and Managing Director, **Shri. S.V. Sugumaran, M.L.A.** Vice Chairman, **Dr. Narayanasamy Kesavan**, Secretary, and **Dr. S. Senthil**, Principal, look on.



**Mr. Stanley George**, Vice President & Head (HR), Hexaware Technologies, Chennai, is being honoured by **Shri. M. Dhanasekaran**, Chairman and Managing Director, in the presence of **Shri. S.V. Sugumaran, M.L.A.** Vice Chairman, **Dr. Narayanasamy Kesavan**, Secretary, during the **Achievers' Day 2016**. **Dr. S. Senthil**, Principal, looks on.

**Shri. Ramesh Prabha**, Resource Person, is being honoured by **Shri. M. Dhanasekaran**, Chairman and Managing Director, in the presence of **Shri. S.V. Sugumaran, M.L.A.** Vice Chairman, **Dr. Narayanasamy Kesavan**, Secretary, during 'Conquer 2016'. **Dr. S. Senthil**, Principal, **Dr. R. Rajappan**, Dean and other delegates look on



## MAILAM ENGINEERING COLLEGE

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(Approved by AICTE, New Delhi, Affiliated to Anna University, Chennai,  
& Accredited by TATA Consultancy Services)

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**Shri. M. Dhanasekaran**  
**Chairman and Managing Director**

I am delighted to learn that Mailam Engineering College is progressing by leaps and bounds in providing quality technical education to the young and energetic section of our society. It is with great pride and prestige that I am releasing the 15<sup>th</sup> successive issue of the biannual report of October 2016. This news letter is a testimony of the talent treasure and academic acumen of the students and faculty members of this enterprising institution for Engineering, Management and Computer Applications. I extend my sincere regards to all the students and teaching fraternity and wish them all success in every endeavor. I congratulate all the commendable achievers in academics, sports and other co-curricular domains and appreciate the expediency of the editorial board as well.

I am pleased to know that the news letter, MEC NEWS October 2016 issue, encapsulates all the academic accomplishments of our students and the ardent activities of the faculty members in finer details. It's heartening to find more and more students achieving greater heights in academic excellence every year. This news letter will, for sure, accelerate large-scale participation of students in the journey of success through committed hard work and perseverance. I congratulate all the University Rank Holders and other achievers and wish them a bright and prosperous career ahead. I appreciate all the contributors and the editorial team.



**Shri. S.V. Sugumaran, M.L.A.**  
**Vice Chairman**



**Dr. Narayanasamy Kesavan**  
**Secretary**

I am truly rejoiced to find that the news letter, MEC NEWS October 2016 issue, released by Mailam Engineering College (MEC) covers all the academic accomplishments as well as the curricular and co-curricular credentials of all the staff and students during the academic year 2015-2016. It is interesting to learn that MEC is striving for imparting high-quality technical education that creates ample opportunity for the students to carve out challenging and rewarding careers for themselves, eventually molding them into perfect professionals.

## WOMEN'S DAY



Chief Guest Anusuya Daisy Ernest, B.A., Addl. Superintendent of Police is being honoured by the Principal, MEC during Women's Day Celebration. Dr. R. Rajappan, Dean looks on

International Women's Day was celebrated on 8<sup>th</sup> March 2016. Shri. M.Dhanasekaran, Chairman and Managing Director, MEC presided over the function. Shri. S.V.Sugumaran, M.L.A., Vice Chairman, MEC, and Dr. S.Senthil, Principal, MEC felicitated. Anusuya Daisy Ernest, B.A., Addl. Superintendent of Police and Dr. S. Sundaravalli, Debate Speaker, graced the occasion as the Chief Guests and enunciated the emancipation of women over the past few decades in almost all the sectors, and the need for large-scale rapid women empowerment programmes in the rural areas. The Board of Trustees Ms.Nirmala, Ms.Nalini Kesavan, Ms.Geetha Dhanasekaran, Ms.Kavitha Sugumaran, and Ms.Mangalakshmi participated in the celebration. To commemorate the occasion, many cultural events and contests were held and prizes were distributed.

## INDEPENDENCE DAY 2016



Shri. M. Dhanasekaran, Chairman and Managing Director, addressing the gathering during the Independence Day Celebration 2016

The 70<sup>th</sup> Independence Day was celebrated in a grand manner. The Chairman and Managing Director Shri. M. Dhanasekaran, hoisted the National Flag and delivered the Independence Day Address. Dr. S. Senthil, Principal, welcomed the gathering. March Past and various cultural events were conducted. Prizes were distributed to the students who took part in various events.

## NSS EVENTS

Through NSS unit, our students have developed a passion to serve the society. A weeklong NSS camp is organized every year by adopting a village near the campus and medical / eye camp, veterinary camp, cleaning the village programmes are conducted every semester.

The NSS unit of Mailam Engineering College, in association with Anna University, Chennai organized a 7-Day camp at the Kanniyam village in Villupuram District. The camp was inaugurated on 17th March 2016 and was wound up on 23rd March 2016. The underlined motto of the week long camp was "Healthy Youth For Healthy India".



NSS Volunteers Planting Sapling in the Village

During the camp, to create a lifelong memory and to promote a green serene environment, the volunteers planted a lot of saplings of various kinds such as Almond, Neem, Banyan and Babul all along the road side which connects the village Kanniam to the National Highway. NSS volunteers worked tirelessly and enthusiastically in digging pits for the plantation.

**"Don't take rest after your first victory because if you fail in second, more lips are waiting to say that your first victory was just luck."**

**-Dr. A.P.J. Abdul Kalam**



**Clean India Initiative by the NSS Team of MEC**

On 19th Mar 2016, the volunteers went on uprooting the bushes which had grown all along the roadside. They also cleaned the walls of public buildings like school, temple and other govt. buildings which had been covered with unwanted notices.



**Yoga and Meditation Awareness programme by the NSS Team**

Knowing the importance of practicing yoga for people, particularly for students, a program on "Manavala kalai Yoga" had been arranged. It was presented by R. Asaithambi, president, Tindivanam Manavalakalai Trust, Tindivanam.



**Participants practicing Yoga and Meditation**

On 20th Mar, 2016, Sports and Games were conducted for the school students. Many students enthusiastically took part in the events and won prizes. These sports and games helped them to rejuvenate their energy. Mr. K. Vel Murugan, Physical Director, Mailam Engineering College conducted all those events.



**School Children participating in sporting events**



**Mr. M. Balamuregan NSS Coordinator distributing prizes to the Winners**

On 21st March, 2016, a program was held on "Organic Farming". Shri. M. Ramamurthy, Secretary, Asia Water Resources and Environment Development Organization was present on the occasion and addressed the people. He, in his address, spoke in detail about the various reasons for degradation in farming. After the program, the volunteers met the local villagers at their fields itself and told them the adverse effects of using fertilizers and pesticides in their fields. They were advised to use manure instead of fertilizers. It brought a significant awareness among the villagers.



**Shri. M. Ramamurthy, Secretary, Asia Water Resources and Environment Development Organization addressing the village people on effective usage of water**



**Demo on Water Conservation**

On 22nd March, 2016, a Veterinary Camp was held. The people of surrounding villages were informed of the camp by issuing pamphlets by the volunteers a day before the camp. There was an overwhelming response from the side of the villagers.



**A Veterinary Doctor inspecting a cattle during the Camp**

Since the cattle population is more in this vicinity, a lot of cattle had been brought for various treatments. A team of medical personnel headed by Shri. K. Magendiran, B.V.sc Deputy Director, Veterinary Department, Tindivanam had come for this purpose. As many as fifty cattle were given proper treatments and the cattle owners were given away some useful tips by the team of doctors with regards to the care that should be taken for their cattle.



**Students attending Computer Training**

On 23rd March, 2016, in the morning, "Computer Training" was given by Mr. P. Saravanan, Asst. Prof. Dept. of IT/MEC to the school students and another program on "Enhancement of Teaching –Learning Process" was given by Shri . G. Annamalai, AEEO, (Retired), Villupuram. The program helped the students to augment their skill of learning.



**Dr. S. Senthil, Principal, MEC, planting a Sapling in the college campus.**

To create a life-long memory and to promote a green serene environment, 1000 saplings of Almond, Neem, Banyan, Babul and Laurel were planted in the College Campus, Government Primary School, streets of Mailam village and around the water bodies. NSS Volunteers worked tirelessly and enthusiastically in digging pits for the plantation. Mr. Shyam, Founder of Shyam Trust had been invited as the Chief Guest. The trust had donated 1000 saplings. The Planting of Saplings was done all around the village, Mailam.

SHRAMDAAN – Campaign Cleanliness on Gandhi Jayanti at Mailam Railway Station. In order to promote clear and hygienic living conditions, the Southern Railway organized a special cleanliness drive in Mailam Railway Station. Our college students Shri. H. Abdul Ajees and Shri. A. Asokkumar of II Yr Mechanical participated in the camp. The event was organized by SWACHH and BHARAT MISSION on 2<sup>nd</sup> Oct 2014, on Gandhi Jayanthi Diwas

### **Road Safety Programme**

In order to create awareness about road accidents, the Road Safety Programme was organized by RTO (Regional Transport Office) Tindivanam. A rally was held to create awareness with regards to safety for the college students. From MEC, 100 students participated in the rally. The program was inaugurated by the Deputy Superintendent of Police, Tindivanam.

## Blood Donation Camp

MEC's NSS Team along with Kandamangalam and Mailam Blood Bank team organized a Blood Donation Camp at the college premises on 26 Feb 2016. Shri M. Dhanasekaran, Chairman and Managing Director, inaugurated the function. Shri. S.V. Sugumaran, M.L.A. Vice Chairman, felicitated the Blood Donors. Dr. S. Senthil, Principal, MEC, Dr. R. Rajappan, Dean, welcomed the participants. A team of medical personnel from PHC, Mailam and Dr. Tamilmani from PHC, Tindivanam, participated in the programme. There was an overwhelming response from the students. As many as 90 students donated their life saving fluid - blood.



Students donating blood in the presence of Dr. S. Senthil, Principal, MEC.

## DEPARTMENT OF CIVIL ENGINEERING

### CESA Inaugural Function



Dr.S.Senthil, Principal, MEC honouring the Chief Guest Mr.R.Gopinath, Asst.Prof., Civil Engineering, University College of Engineering, Tindivanam during the CESA Inaugural Function

Civil Engineering Students Association (CESA) inaugural function was held on 02 Sep 2015. Dr.S.Senthil, Principal, welcomed the chief guest and delivered the Presidential Address. Mr.R.Gopinath, Asst. Prof. of Civil Engineering from University College of Engineering, Tindivanam, was the chief guest and he delivered the inaugural address highlighting the scope of civil engineering and its prospects in the near future. Dr.S.Sundararaman, HOD, presented the felicitation address.

## Industry Sponsored Technical Lecture



Mr.A.Jayaseelan, Asst.Manager and Mr.R.Sivaramakrishna, Technical Executive, JK Cement Ltd are being honoured by Dr.S.Senthil, Principal, MEC during the inauguration of Technical Lecture.

Industry-sponsored Lecture on Good Construction Practices organised by JK Cement Ltd. was held on 22 Feb 2016. Mr.A.Jayaseelan, Asst.Manager, JK Cements Ltd., was the Chief Guest and he spoke about the latest technology involved in the manufacturing process of cement. Mr.R.Sivaramakrishna, Technical Executive, JK Cement Ltd., delivered a lecture on the present trends in construction materials and practices.

### Staff Activities

Dr.S.Sundararaman, Prof. & Head, and Mr.S.Azhagarsamy, Asst. Prof. published a paper titled "Experimental Investigation on Partial Replacement of Cement with Fly Ash and Silica Fume in Concrete" in the "International Journal of Civil Engineering Research," Vol. 6, No.1, pp. 83-88, Dec 2015.

Dr.S.Sundararaman, Prof. & Head, and Mr.S.Azhagarsamy, Asst. Prof., published a paper titled "Performance of Ultra-High Performance Concrete Containing Mineral Admixtures" in "SSRG International Journal of Civil Engineering," Vol. 2, Issue 10, pp. 6-8, Oct 2015.

Dr.S.Sundararaman, Prof. & Head, and Mr.S.Azhagarsamy, Asst. Prof. published a paper titled "A study on Strength and Durability of Self Curing Concrete using Polyethylene Glycol - 400" in the "International Journal of Emerging Technology and Advanced Engineering", Vol. 6, Issue 1 (Jan 2016), pp. 215 218 ISSN: 2250 2459.

Dr.S.Sundararaman, Prof. & Head, and Mr.S.Azhagarsamy, Asst.Prof., published a paper titled "Experimental Study on Partial Replacement of Cement by Bagasse Ash and M-Sand in Concrete" in the "International Journal of Advanced Technology in Civil Engineering", Vol. 2, Issue 2, Nov 2015, pp. 38-40 ISSN: 22315721.

Dr.S.Sundararaman, Prof. & Head, Mr.S.Azhagarsamy, Asst. Prof., and Mr.K.Jaiganesan, Asst. Prof., published a paper titled "Mechanical and Durability Properties of Concrete Incorporating Flyash" in the "International Journal of Engineering Research and Development," Vol. 11, Issue 11 (Nov 2015), pp. 17-21 e-ISSN: 2278-067X, p-ISSN: 2278-800X.

Dr.S.Sundararaman, Prof. & Head, and Mr.S.Azhagarsamy, Asst. Prof., published a paper titled "A Study on Performance of Concrete by Partial Replacement of Cement with Rice Husk Ash and Silica Fume" in the "European Journal of Advances in Engineering and Technology," Vol. 2, Issue-11, 2015, pp. 69-72 ISSN: 2394658X.

Dr.S.Sundararaman, Prof. & Head, and Mrs.A.Sathyapriya, Asst. Prof., published a paper titled "Acclimatization of an Industrial Pharmaceutical Wastewater in an Aerobic Batch Mode of Operation" in the "International Journal of Environmental Research and Development," ISSN 2249-3131 Vol. 6, No. 1 (Jan 2016), pp. 1-10.

Dr.S.Sundararaman, Prof. & Head, and Mr.K.Jaiganesan, Asst. Prof., published a paper titled "Effect of Amino Acid Based Effluent on Soil Characteristics" in the "International Journal of Constructive Research in Civil Engineering (IJCRCE)," Vol. 2, Issue 1, Jan 2016, PP 44-48.

Ms.J.Kalaiselvy, Asst. Prof., Dr.S.Sundararaman Prof. & Head, and Mr.K.Jaiganesan, Asst. Prof., published a paper titled "Treatment of Dairy Wastewater by Root Zone Technique using Phragmitis Australis" in the "International Journal of Engineering Research & Technology (IJERT)," ISSN: 2278-0181, Vol. 5 Issue 01, Jan-2016.

Mr.P.Ramamoorthy, Asst. Prof., Mr.S.Raju, Asst. Prof., and Mr.G.Senthilraj, Asst. Prof., published a paper titled "Assessment of Groundwater Potential Zone using Remote Sensing and GIS" in the "International Journal for Research in Applied Science & Engineering Technology (IJRASET)," Vol.3 Issue XII, Dec-2015. Pp-312-317.

Mr.P.Ramamoorthy, Asst. Prof, Dr.S.Sundararaman Prof. & Head, Mr.S.Raju, Asst. Prof., published a paper in the "International Journal of Science Technology & Engineering," titled "Land use and Land Cover Change Detection using Remote Sensing and GIS" Vol.2, Issue 07, Jan 2016.pp-213-216.

Mr.P.Ramamoorthy, Asst. Prof., published a paper titled "Landslide Susceptibility Zonation in Kallar Halla, Upper Coonoor, Lower Coonoor, Upper Katteri and Lower Katteri Watershed in Part of Nilgiris District, Tami Nadu, India, using Remote Sensing and GIS" in the "International Journal for Scientific Research & Development", Vol. 3, Issue 11, 2016 pp. 779-785.

Mrs.K.S.Johnsirani, Asso. Prof., published a paper titled "Study on Effect of Self-Compacting Concrete with Partial Replacement of Mineral Admixtures Using Quarry Dust" in the "International Journal of Engineering Research and Development," Vol. 11, Issue 11 (Nov-2015), pp.01-07.

Mrs.K.S.Johnsirani, Asso. Prof., published a paper in the "European Journal of Advances in Engineering and Technology," titled "Studies on Effect of Mineral Admixtures on Durability of Self Compacting Concrete" Vol. 7, Issue 2, 2015, pp.87-94.

Mrs.K.S.Johnsirani, Asso. Prof., published a paper titled "Flexural Strength of Self Compacting Concrete using Polypropylene Fibres and Fly Ash without Reinforcement in the "International Journal for Scientific Research & Development," Vol. 3, Issue 09, 2015

Dr.S.Sundararaman, Prof. & Head, and Mr.K.Balasubramaniam, Asst. Prof., participated in the Technical Lecture on "Condition Assessment of Structures and Distress Diagnostic Techniques & Remedial Treatments with Case Studies, organized by Indian Concrete Institute, Pudhucherry Centre on 01 Mar 2016.

Mrs.A.Sathyapriya, Asst. Prof., Mrs.D.Sathiyasree, Asst. Prof., Mr.G.Senthilraj, Asst. Prof., Mr.S.Azhagarsamy, Asst. Prof., Ms.R.Aswini, Asst. Prof., Mr.K.Balasubramaniam, Asst. Prof., Mr.S.Raju, Asst. Prof., Mr.J.Vengadesh Marshall Raman, Asst.Prof. and Ms.G.Vinothini, Lecturer participated in the Faculty Development and Training Program on "AutoCAD2015" conducted by ICT Academy of Tamilnadu in Mailam Engineering College during 15-19 Dec 2015.

Mrs.D.Sathiyasree, Asst. Prof., Ms.R.Aswini, Asst. Prof., Mr.K.Balasubramaniam, Asst. Prof., Mr.J.Vengadesh Marshall Raman, Asst. Prof., Ms.G.Vinothini, Lecturer, and Mr.S.Raju, Asst. Prof., participated in the Faculty Development and Training Program on Teaching Techniques conducted by ICT Academy of Tamilnadu in Mailam Engineering College during 7-8 Dec 2015.

## Students Activities

Selvi.S.Gangadevi and Selvi.T.Gayathri of IV Yr participated in a workshop on "Corrosion in Concrete" organized by SRM University, Ramapuram on 1 Oct 2015.

Selvan.M.Muthuvengadachalam and Selvan.S.Kirubakaran of III Yr won 2<sup>nd</sup> prize in Poster Presentation in the National Level Symposium, "MERNOK 2K16" organized by Adhiyamaan College of Engineering, Hosur, on 26 Feb 2016 and they won 3<sup>rd</sup> prize in Paper Presentation in the National Level Symposium, "MERNOK 2K16" organized by Adhiyamaan College of Engineering, Hosur, on 26 Feb 2016.

Selvi.S.Kayalvizhi, Selvi.N.Rasathi, Selvi.W.Priyanka and Selvi.K.Priya of III Yr participated in the Workshop "VIKSHA 2K16" organized by Saveetha School of Engineering, Chennai, during 3-4 Mar 2016.

Selvi.S.Kayalvizhi of II Yr participated in technical and non-technical events in "VIKSHA 2K16" organized by Saveetha School of Engineering, Chennai, during 3-4 Mar 2016.

Selvi.K.Priya and Selvi.W.Priyanka of II Yr participated in technical and Sketch up & Min to win it events in "VIKSHA 2K16" organized by Saveetha School of Engineering during 3-4 Mar 2016.

Selvi.M.Anusuya and Selvi.M.Banupriya of III Yr participated in the workshop "FRAMES" organized by SRM Easwari Engineering College, Ramapuram during 13-14 Aug 2015.

Selvan.V.RahulBabu, Selvan.N.S.Prasankumar, Selvan.G.Nithyanantham and Selvan.B.Santhosh of III Yr participated in Paper Presentation in the National Level Symposium, "REICONS'16" organized by Nandha Engineering College, Erode, on 18 Mar 2016.

Selvan.V.Rahul Babu of III Yr participated in the event Treasure Hunt and CADD Contest in the National Level Symposium, "REICONS'16" organized by Nandha Engineering College, Erode, on 18<sup>th</sup> Mar 2016.

Selvi.G.Vidhya, Selvi.K.Thilagavathi, Selvi.A.M.Sumaiya Fathima, Selvi.E.Sowndharya, Selvi.S.Sandhiya, Selvi. L.Saraswathi,

Selvan.P.Dhinesh and Selvan.G.S.Gnanasundhar of III Yr participated in the National Level Project Expo, "IFET XECUTE'16" organized by IFET College of Engineering, Villupuram on 28 Mar 2016.

Selvi.M.Anusuya and Selvi.S.Kavitha of III Yr participated in the Paper Presentation, "Fascino Finesse" organized by Sri Andal Alagar College of Engineering, Mamandur from 31 Mar to 2 Apr 2016.

Selvan.V.Arulmani, Selvan. A.S.Ashiq, Selvan. S.Jothiraman, Selvan.A.Ashokkumar, Selvan. K.Balachander, Selvan. A.Murugan, Selvan.G.Ariharan, Selvan.D.Mugundhan, Selvan.K.Mohanprasad, Selvan.K.Kandhan, Selvan.K.Aravinth and Selvan.V.Aravind of III Yr participated in the National Level Workshop, "ANSYS for Civil Engineers" organized by Saveetha School of Engineering, Chennai on 31 Mar and 1 Apr 2016.

Selvan.G.Ranjith, Selvan.R.Romiyam, Selvan.R.Sathyanarayanan, Selvan.K.Tamilarasan and Selvi.V.Vinitha of II Yr participated in the Elocution "Nam Viral...Nam Kural" organized by Election Commission of Tamilnadu and Junior Vikatan on 17 Mar 2016.

Selvi.B.Banupriya, Selvi.F.Lissy, Selvi.S.R.Logeswari, Sevi.S.Kaviya, Selvi.S.Kavitha, Selvi.S.Jothi, Selvi.S.kayalvizhi and Selvi.M.Devipriya of III year attended In-plant training at Public Works Department, Tindivanam from 30 Nov to 10 Dec 2015.

**Failure will never overtake me if my determination to succeed is strong enough.**

**-Dr. A.P.J. Abdul Kalam**

## **Editorial Board**

**Dr. S. Senthil, Principal - Chief Editor**

**Mr. D. Tamijeselvane, AP, English - Editor**



## DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

### CSE Association Inauguration



Dr. S. Senthil, Principal, MEC is honoring Mr. V. Ramachandran, System Architect-Ericsson during the CSE Association Inaugural Function.

Computer Science and Engineering Students Association was inaugurated on 25 Aug 2015 to improve the students progress inside and outside the college by conducting guest lectures, symposium, conferences and workshops. Various clubs were also inaugurated in order to make all the students participate in association activities. Dr. T. Priyaradhikadevi, HOD, welcomed the Chief Guest, Mr. V. Ramachandran, System Architect-Ericsson, and Dr. S. Senthil, Principal, MEC, presented the presidential Address.

### Teaching Techniques Workshop



Dr. S. Senthil, Principal, MEC, welcomes Mr. K. Nirmalkumar, ICTACT during the Teaching Techniques Workshop.

The department of Computer Science and Engineering organized a 2-day workshop on Advanced Teaching Techniques conducted by Mr. K. Nirmal kumar, ICTACT for the staff members of our college on 7 and 8 Dec 2015.

### Faculty Development Programme on Android



Dr. S. Senthil, Principal, MEC along with the HODs and faculty members of various departments during the Android FDP.

The department organized a 5-day Faculty Development Programme on "Mobile Apps Development" conducted by Mr. M. Karthik - ICTACT for the faculty members of our college from 8 to 12 Dec 2015.

### Mozilla Firefox Club Activity



Dr. S. Senthil, Principal MEC along with the HODs and faculty members of various departments during the Android FDP

The department of CSE organized "Awareness Program on Open Source Software" for II and III year students on 26 Mar 2016. Mr. J. Syed Khaleel, Android developer, eVenturers Solutions Pvt Ltd, headed the programme.

### Students Association Farewell



Dr. S. Senthil, Principal, MEC lighting the kuthuvilakku during the farewell function.

CSE organized the farewell function on 8 Apr 2016. Mrs. P.R. Jayanthi AP/CSE welcomed the gathering and Dr. S. Senthil, Principal delivered the Presidential Address. Dr. T. Priyaradhikadevi, HOD, presented a report on the association activities.

### **Staff Activities**

Mr.R.Mohan, Asst.Prof and Mr.S.Thulasidass, Asst.Prof., participated in the Faculty Development and Training Programme on Knowledge Management conducted by TCS-Siruseri, Chennai on 6 July 2015.

Ms.G.Selvapriya, Asst.Prof., and Ms.A.Aiswarya, Asst. Prof., participated in the Faculty Development and Training Programme on Advanced Teaching Techniques conducted by ICT Academy of Tamilnadu in Mailam Engineering College during 7-8 Dec 2015.

All staff members of CSE participated in the Faculty Development and Training Programme on Web App Development (Android) conducted by ICT Academy of Tamilnadu in Mailam Engineering College during 8 - 12 Dec 2015.

All Staff members of CSE participated In the Faculty Development and Training Programme on Advanced JAVA conducted by Mr.V.Sankar, Project Manager, in Mailam Engineering College during 4-6 Jan 2016.

Mr.S.Prasanna, Asso.Prof., Mr.S.Thulasidass, Asst.Prof., and Mr.K.Lakshminarayanan, Asst. Prof., participated in the Placement and Training Programme on Digital Youth Summit conducted by ICT Academy of Tamilnadu in Chennai on 24 Feb 2016.

Mr.R.Mohan, Asst.Prof., and Mr.K.Madhan, Asst.Prof., participated in the International Conference on Computational Methods and Software Engineering organized by Anna University, Chennai during 28 -30 Dec 2015.

Dr.T.Priya Radhika Devi, Prof & Head, published a paper titled "Role Check Secured User Data Access with Attribute-Based Encryption, Dynamic Key Generation & User Revocation System" in the "International Journal of Advanced Research in Computer Science Engineering and Technology(IJARCSET)", Vol. 1, Issue 1 (Feb 2016), ISSN: 2454 9924.

Dr.T.Priya Radhika Devi, Prof & Head, published a paper titled "Role Check Secured User Data Access With Attribute-Based Encryption, Dynamic Key Generation & User Revocation System" in the "International Journal of Computing Academic Research (IJCAR)", Vol. 5, Issue 1 (Feb 2016), ISSN: 2305 9184.

Dr.T.Priya Radhika Devi, Prof & Head, published a paper titled "User Activity Monitoring For Dynamic And Flexible

Group Key Generation " in the "International Journal of Advanced Research in Computer Science Engineering and Technology(IJARCSET)", Vol. 1, Issue 1 (Feb 2016), ISSN: 2454 9924.

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Mr.S.Prasanna, Asso. Prof., published a paper titled "Hide Me And Authenticate Implementation of Multi Party Key Authentication And Sapa Protocol For Secured Data Transaction In Cloud" in the "International Journal of Advanced Research in Computer Science Engineering and Technology(IJARCSET)", Vol. 1, Issue 1 (Feb 2016), ISSN: 2454 9924.

Mr.S.Prasanna, Asso. Prof., published a paper titled "Hide Me And Authenticate Implementation Of Multi Party Key Authentication and Sapa Protocol for Secured Data Transaction in Cloud" in International Journal of Computing Academic Research (IJCAR)", Vol.5, Issue 1 (Feb 2016), ISSN: 2305 9184.

Mr.S.Prasanna, Asso. Prof., published a paper titled "Data Storage and Precision of Dynamism Efficient Fault Tolerant in Mobile Cloud" in the "International Journal of Advanced Research in Computer Science Engineering and Technology(IJARCSET)", Vol. 1, Issue 1 (Nov-2015), ISSN: 2454 9924.

Mrs.P.R.Jayanthi, Asso. Prof., published a paper titled "Detection of Look Alike Detection of Clone Node And Collusion Attacks in Wsn" in the "International Journal of Advanced Research in Computer Science Engineering and Technology (IJARCSET)", Vol. 1, Issue 1 (Nov 2015), ISSN: 2454 9924.

Mr.V.Mathavan, Asso. Prof., published a paper titled "Car Make and Model Identification System using Pattern Matching and Data Set" in the "International Journal of Emerging Technology in Computer Science and Electronics (IJETCSE)", Vol.18, Issue 1 (Oct 2015), ISSN: 0976 1353.

Mrs.E.Lavanya, Asst. Prof., published a paper titled "Real Time Fraud Detection System using Data Mining Techniques" in the "International Journal of Advanced Research in Computer Science Engineering and Technology (IJARCSET)", Vol. 1, Issue 1 (Nov-2015),

ISSN: 2454 9924.

Mrs.E.Indra, Asst. Prof., published a paper titled "Cost and Energy Optimization for Big Data Processing in Heo Spread Data Center" in the "International Journal of Advanced Research in Computer Science Engineering and Technology (IJARCSET)", Vol. 1, Issue 1 (Nov-2015), ISSN: 2454 9924.

Mrs.J.Lalithavani, Asst. Prof., published a paper titled "A Novel Tw-Stage Framework for Harvesting Deep Web Interfaces " in the "International Journal of Advanced Research in Computer Science Engineering and Technology (IJARCSET)", Vol. 1, Issue 1 (Nov-2015), ISSN: 2454 9924.

Mrs.N.Geetha, Asst. Prof., published a paper titled "Cloud Services using Supporting Reputation Based Trust Management" in the "International Journal of Advanced Research in Computer Science Engineering and Technology (IJARCSET)", Vol. 1, Issue 1 (Nov-2015), ISSN: 2454 9924.

Mr. S.Thulasidass, Asst. Prof., published a paper titled "Automatic Service Discovery Using Ontology Learning Semnatic Focused Crawler for Mining" in the "International Journal of Advanced Research in Computer Engineering & Technology (IJARCET)", Vol. 4, Issue 10 (Oct-2015), ISSN: 2278 1323.

Mr.S.Vanakovarayan, Asst. Prof., published a paper titled "Providing Security for Public Data Audit Ability in Regeneration Based Cloud Storage" in the "International Journal of Advanced Research in Computer Science Engineering and Technology (IJARCSET)", Vol. 1, Issue 1 (Nov-2015), ISSN: 2454 9924.

Mrs.J.Jayapriya, Asst. Prof., published a paper titled "N Joint Authorities: Integration of Secured Cloud Data Access Privilege with Attribute Based Encryption Over Distributed Authorities" in the "International Journal of Advanced Research in Computer Science Engineering and Technology (IJARCSET)", Vol. 1, Issue 1 (Nov-2015), ISSN: 2454 9924.

Mr.A.Mohan, Asst. Prof., published a paper titled "Mitigating Web Spam Taxonomy for Mobile App Using Link Pruning and Reweighting Algorithm" in the "International Journal of Advanced Research in Computer Science Engineering and Technology (IJARCSET)", Vol. 1, Issue 1 (Nov-2015), ISSN: 2454 9924.

Mr.K.Lakshminarayanan, Asst. Prof., published a paper titled "Suspicious Movement Detection and Tracking Based on Color Histogram" in the "International Journal of Advanced Research in Computer Science Engineering and Technology (IJARCSET)", Vol. 1, Issue 1 (Nov-2015), ISSN: 2454 9924.

Mr.K.Madhan, Asst. Prof., published a paper titled "Cloud Based Data Recovery and Reconstruction System using Bi Methodology Erasure Code Implementation" in the "International Journal of Advanced Research in Computer Science Engineering and Technology (IJARCSET)", Vol. 1, Issue 1 (Nov-2015), ISSN: 2454 9924.

#### **Autodesk**

The department organized a 5 day Faculty Development Programme on "AutoCad 2015" conducted by ICTACT for the staff members of our college from 15 to 19 Dec 2015.

#### **Students Activities**

Selvan.M.Muthukumaran and Selvan.R.Jagadeesh of II Yr participated in a workshop on "Virtual Reality" organized by College of Engineering, Guindy, Anna University on 18 Feb 2016.

Selvan.U.Karthik, Selvan.K.Jayaprakash, Selvi.A.Kavipriya, Selvi.S.Hemalatha, Selvi.P.Divya, Selvi.S.Deiviya, Selvi.S.Sarala and Selvi.S. Sevvanthy of III Yr participated in a workshop on "Arduino" organized by University College of Engineering and Technology, Villupuram, during 23-24 Mar 2016.

Selvi.R.Rabiya, Selvi.K.Ramapriya, Selvi.J.Priyanka, Selvi.G.P.Sharmila and Selvi.M.Santhiya of III Yr participated in a workshop on "Flask" organized by University College of Engineering and Technology during 23-24 Mar 2016.

Selvan.M.Sooriyaprakash and Selvan.K.Sathasivam of II Yr participated in a workshop on "Android" organized by Gtek Technos Solution Private Limited on 25 Mar 2016.

Selvi.A.Kavipriya of III Yr won II prize in Web design in "AGNIMITHRA' 2K16" organized by University College of Engineering and Technology, Villupuram, during 23-24 March 2016.

Selvi.R.Padmavathy, Selvi.P.Povizhi, Selvi.S.Sevvanthi and Selvi.A.Anbarasiof III Yr won II prize in the event ADZAP in the National Level Technical Symposium "TechVista'15" organized by V.R.S College of Engineering and Technology, Villupuram on 9 Sep 2015.

Selvan. R.Veerappan of III Yr won I prize in the event C Debugging in the National Level Technical Symposium "MITILENCE-2016" organized by Manakula Vinayagar Institute of Technology, Pondicherry during 12-13 Feb 2016.

Selvi.V.Vidhya of III Yr won II prize in the event Web Design in the National Level Technical Symposium "MITILENCE-2016" organized by Manakula Vinayagar Institute of Technology, Pondicherry during 12-13 Feb 2016.

Selvan.U.Gokulnath of II Yr participated in the event Soft Poster in the National Level Technical Symposium "MITILENCE-2016" organized by Manakula Vinayagar Institute of Technology, Pondicherry during 12-13 Feb 2016.

Selvan.P.Prakash and Selvan.B.Sathiyaraj of III Yr participated in the event Market a Product in the National Level Technical Symposium "MITILENCE-2016" organized by Manakula Vinayagar Institute of Technology, Pondicherry during 12- 13 Feb 2016.

Selvi.R.Divya of III Yr participated in the event Go Crazy, Team Quiz event in the 6<sup>th</sup> National Level Technical Symposium "TEQZONE 2K16" organized by Dhanalakshmi Srinivasan College of Engineering and Technology, Trichy on 26 Feb 2016.

Selvi.P.Prakash and Selvan.P.Praveenraj of III Yr participated in the event Team Quiz, Editograph in the 6<sup>th</sup> National Level Technical Symposium "TEQZONE 2K16" organized by Dhanalakshmi Srinivasan College of Engineering and Technology, Trichy on 26 Feb 2016.

Selvi.G.Priyadharshini of III Yr participated in the event Web Design in the National Level Technical Symposium "MITILENCE-2016" organized by Manakula Vinayagar Institute of Technology, Pondicherry during 12-13 Feb 2016.

Selvan.N.Mugilan of II Yr participated in the event IDL Auction in the National Level Technical Symposium "MITRONCE'16" organized by Manakula Vinayagar Institute of Technology during 26-27 Feb 2016.

Selvi.R.Padmavathy, Selvan.P.Prakash and Selvan.P.Praveenraj of III Yr participated in the event Book Cricket in the National Level Symposium "MITRONCE'16" organized by Manakula Vinayagar Institute of Technology during 26-27 Feb 2016.

Selvan.R.Gopi, Selvan.A.Mohan, Selvan.R.Veerappan of III Yr won II prize in the event App-O-Mania in a Technical Symposium "ICON 2K16" organized by Department of Computer Science and Engineering at Pondicherry Engineering College during 7 Mar 2016.

Selvi.A.Kavipriya of III Yr participated in the event Who Is Geek in the 6<sup>th</sup> National Technical Symposium "AGNIMITHRA" organized by University College of Engineering and Technology, Tindivanam during 23- 24 March 2016.

Selvan.P.Prakash and Selvan.P.Praveenraj of III Yr won I prize in Paper Presentation "TEQZONE 2K16" organized by Dhanalakshmi Srinivasan College of Engineering and Technology, Trichy on 26 Feb 2016.

Selvan.D.Saikumar of III Yr won I prize in the Paper Presentation "AGNIMITHRA' 2K16" organized by University College of Engineering and Technology during 23-24 Mar 2016.

Selvan. V. Vivinraj and Selvan. S.Sakthivel of III Yr won I prize in Paper Presentation "CAPTIOSUS V1.0 " organized by University College of Engineering, Tindivanam, on 28 Aug 2015.

Selvan.D.Saikumar, Selvan.P.Prakash and Selvan.P.Praveenraj of III Yr participated in the Paper Presentation "ELINT-2K16" organized by Shri Krishnaa College of Engineering and Technology during 10-11 Feb 2016.

Selvi.R.Divya, Selvi.V.Dhanalakshmi, Selvi.S.Divya of III Yr participated in the Paper Presentation "TEQZONE 2K16" organized by Dhanalakshmi Srinivasan College of Engineering and Technology, Trichy on 26 Feb 2016.

Selvi.R.Muthulakshmi, Selvi.S.Menaka, Selvan.K.Jayaprakash, Selvan.U.Karthik, Selvi. N. Narmadha , Selvi.R.Padmavathy , Selvi.R.Rajeswari and Selvi.K.Swetha of III Yr participated in the Paper Presentation "MITRONCE'16" organized by Manakula Vinayagar Institute of Technology, Pondicherry from 26 - 27 Feb 2016.

Selvan.M. Kameshwaran and Selvan. M. Sooriyaprakash, of II Yr participated in the Paper Presentation "ICON 2K16" organized by Pondicherry Engineering College from 7 Mar to 8 Mar 2016.

Selvan. R. Gopi, Selvan. S. Kanikannan, Selvan. U. Karthik, Selvan. K. Jayaprakash, Selvan. S. Balaji, Selvan. R. Veerappan, Selvan. P. Praveenraj, Selvan. P. Prakash, Selvan. D. Saikumar of III Yr participated in the Paper Presentation "ICON 2K16" organized by Pondicherry Engineering College during 7-8 Mar 2016.

Selvi. A. Kavipriya, Selvi. T. Dhanakoddi, Selvi. S. Deiviya, Selvi. L. Nandhini, Selvi. D. Lavanya, Selvi. G. Priyadharshini, Selvi. S. Ramya, Selvi. S. Sevvanthy, Selvi. K. Sakthi Prema of III Yr participated in the Paper Presentation "ICON 2K16" organized by Pondicherry Engineering College during 7-8 Mar 2016.

Selvan. U. Karthik, Selvan. K. Jayaprakash, Selvi. A. Kavipriya, Selvi. S. Hemalatha, Selvi. S. Deiviya, Selvi. P. Diviya, Selvi. S. Sarala, Selvi. M. Santhiya of III Yr participated in paper presentation "AGNIMITHRA" organized by University College of Engineering and Technology, Tindivanam during 23-24 Mar 2016.

Selvan. K. Sathasivam and Selvan. M. Sooriyaprakash of II Yr participated in Paper presentation "ELECTROFOCUS'16" organized by Madras Institute of Technology, Chennai during 26-27 Mar 2016.

Selvi. R. Divya and Selvi D. Girija of III Yr won I prize in Paper presentation "Project Xpo 2016" organized by Ramakrishna Engg. College on 27 Mar 2016.

Selvan.C. Saravanan, Selvan K. Thajudeen, Selvan.S.Sabarinathan and Selvan. D. Sabarish of Final Yr Won II prize in Arduino Project Competition organized by Government of Tamilnadu (HON'BLE CHIEF MINISTER'S AWARD FOR EXCELLENCE IN e-GOVERNANCE FOR STUDENTS), Villupuram on 1 Nov 2015.

Selvan.K. Bhuvaneshwaran, Selvan B. BanuPrasad and Selvan.S. Dhiwakar of Final Year won II prize in the National Level "IT Tech Fest XTRA-15" Arduino Project Competition organized by Manakula Vinayagar Institute of Technology, on 7 Aug 2015.

20 students of II, III & final year CSE participated in the National Level "IT Tech Fest XTRA-15" Arduino Project Competition organized by Manakula Vinayagar Institute of Technology, on 7 Aug 2015.

Selvan.R.Gopi, Selvan A.Mohan, Selvan.S.Kanikannan and Selvan R.Veerappan of III Year won II prize in the Big Data Competition organized by Sri Manakula

Vinayagar Engineering College, on 19 Mar 2016.

Selvan.C. Saravanan, Selvan K. Thajudeen, Selvan S.Sabarinathan and Selvan.D. Sabarish of Final Year Won Consolidated prize in the Big Data Competition organized by Sri Manakula Vinayagar Engineering College, Pondicherry on 19 Mar 2016.

40 students of II,III & IV yr CSE participated in the Big Data Competition organized by Sri Manakula Vinayagar Engineering College, Pondicherry on 19 Mar 2016.

Selvi. E. Sathyabama and Selvi I.Punithavathi of III Year Won II prize in the Android Project Competition organized by Manakula Vinayagar Institute of Technology during 12-13 Feb 2016.

Selvan. R.Veerappan, Selvan R.Gopi and Selvan S.Kanikannan of III Year won II prize in the Android Project Competition organized by Manakula Vinayagar Institute of Technology during 12- 13 Feb 2016.

Selvan. D.Saikumar of III Yr won III prize in the Android Project Competition organized by Velammal Institute of Technology on 5 Mar 2016.

41 students of II, III & IV Yr CSE participated in the Android Project Competition organized by Manakula Vinayagar Institute of Technology, Puducherry during 12-13 Feb 2016.

Selvan.D.Saikumar of IV Yr won I prize in the Android Project Competition organized by IFET College of Engineering, Villupuram on 28 Mar 2016.

Selvan.R.Gopi and Selvan.S.Kanikannan of III Yr won II prize in the Android Project Competition organized by Mailam Engineering College, Mailam on 1 Apr 2016.

Selvan.B.BanuPrasaad, Selvan.M.Allwinraj of IV Yr won Consolidated prize in Android Project Competition organized by Mailam Engineering College, Mailam on 1 Apr 2016.

Selvan.D.Saikumar, Selvan.S.Sivakumar, Selvan.R.Veerappan and Selvan.V.Vivinraj of III Yr won Consolation prize in Android Project Competition organized by Mailam Engineering College, Mailam on 1 Apr 2016.

120 students of II, III & IV Yr CSE participated in the Android Project Competition organized by Mailam

Engineering College, Mailam on 1 Apr 2016.

11 students of II,III & IV Yr CSE participated in cloud Computing Competition organized by Manakula Vinayagar Institute of Technology on 29 Jun 2016.

30 students of II,III & IV Yr CSE participated in the Project XPO "SCIMIT'16" organized by Manakula Vinayagar Institute of Technology on 27 Feb 2016.

**Man needs difficulties in life because they are necessary to enjoy the success.**

**-Dr. A.P.J. Abdul Kalam**

## DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

### SAECE ASSOCIATION INAUGURATION

The Inauguration of Students Association of Electronics and Communication Engineering (SAECE) for the Academic year 2015-2016 was held on 3 Sep 2015 and a presentation on "Latest Trends in Electronics" was organized by the association on the same day. Mr. Rajendran, Managing Director of kaavian systems, was the chief Guest and delivered the Keynote address.

### Staff Activities

Mr.R.Prasanna and Mr.K.Balaji, **Asst. Prof.**, published a paper titled "A Cryptographical Approach for Security in Mobile Adhoc Networks" in the "International Journal of Science and Research," Vol. 4, issue 11, Nov 2015.

Mr.C.V.Venkatasamy, **Asso. Prof.**, published a paper titled "Satellite Remote Sensing Image Based Aircraft Recognition and Detection Fuzzy Clustering" in the "International Journal of Advanced Research Trends in Engineering and Technology", vol 3, April-2016. ISSN: 2394-3785".

Mr.C.V.Venkatasamy, **Asso. Prof.**, published a paper titled "Satellite Remote Sensing Image Based Aircraft Recognition and Detection Fuzzy Clustering" in the national conference held on Mar 2016.

Mrs.S.Maheshwari, **Asso. Prof.**, published a paper titled "Outage Probability of Energy Harvesting using Decode and Forward Technique" in the "International Journal of Advanced Research Trends in Engineering and Technology," Vol. 3, Special Issue 3, Apr.2016.

Mrs.S.Maheshwari, **Asso. Prof.**, published a paper titled "Outage Probability of Energy Harvesting using Decode and Forward Technique" in the "International Conference on Recent Trends in Electronics, Communication and Computation Technologies," held on 6 & 7 Apr 2016 at Sri Ramanathan Engineering College, Tirupur.

Mrs D.Lakshmi, **Asst./Prof.**, Mrs.K.Anparasi, **Asst./Prof.**, Mrs.B.Dheepa, **Asst./Prof.**, Mrs.P.Meena, **Asst. Prof.**, attended a workshop on "Food Technology" in the Dept. of Control and Instrument Engineering, at SMVEC on 25 & 26 Apr 2016.

A guest lecture on "EFFECTIVE COMMUNICATION SKILSS & BPO INDUSTRY SKILLS" was conducted for the IV Yr students on 9 Dec 2015. Mr.R.Prasanna, **Asst. Prof.**, ECE, delivered the Guest Lecture.

A Guest Lecture on "Transmission Lines and waveguides" for III Yr students was conducted by the students association. Mrs.B. Ramathilagam, **Asst. Prof./ECE.** delivered the Guest Lecture.

A Guest Lecture on "Antenna and wave Propagation" for III Yr students was conducted by the students association. Mrs.J.Suganya, **Asst. Prof.** delivered the Guest Lecture.

A Guest Lecture on "Digital Signal Processing" for III Yr students was conducted by the students association. Mrs.R.Gayathri **Asst. Prof.** delivered the Guest Lecture.

A Guest Lecture on "Signals and Systems" for II Yr students was conducted by the students association. Mrs.C.Mohana Devi **Asst. Prof.** delivered the Guest Lecture.

A Guest Lecture on "Electromagnetic Fields" for II Yr students was conducted by the students association. Ms.C.Jenitha, **Asst. Prof.** delivered the Guest Lecture.

Mr. M. Rajapartheban, **Asst.Prof.** has attended an International Conference on Breakthrough in Engineering, Science & Technology 2016 (INC - BEST '16).

Mr. M. Rajapartheban, **Asst.Prof.** Published paper Human powered and remote control based hydro solar ploughing trends in machine in International Journal of Emerging Science and Technology (IJEST). Volume 03 ISSUE 03 MARCH 2016.

Mr. M. Rajapartheban, Asst.Prof. Published paper Android based organic agriculture in International Journal of Advanced Research Trends in Engineering and Technology (IJARTET). Volume 13 special issue 18, MARCH 2016.

Mr. M. Rajapartheban, Asst.Prof. attended 5 modules in "capacity building program on business incubation" December 2015 March 2016.

Mr. M. Rajapartheban, Asst.Prof. published paper Automatic Fluid Mechanism to Avoid accident in Train in International Open Journal of Educational Research (IOJER). Volume - 1 issue 1.

International Conference in Engineering and Technology (ICRIET) 2016.

International Journal of Scientific Engineering and Applied Science (IJSEAS). Garbage Aqua Cure practice oversee adopting GSM Volume - 2, issue - 8, Aug 2016 ISSN : 2395 3470.

International Journal of Advanced Research Trends in Engineering and Technology (IJARTET). Volume 03, Special issue 18, March 2016 ISSN : 2394-3777, ISSN : 2394-3785.

### **Students Activities**

Selvan.K.Dilipan and Selvan.K.Anand of II Yr won the First Prize with a cash award of Rs1000 in the event, "Code Debugging Tattvika prajja" held at Shri Krishna College of Engineering and Technology on 28 Sep 2015.

Selvan N.Arunkumar, Selvan.T.Jayachandiran and Selvan.K.Dilipan of II Yr won the second Prize with a cash award of Rs 500 in the Non Technical event "Tattvika prajja" held at Shri Krishna College of Engineering and Technology on 28 Sep 2015.

Selvan.R.Vigneshraja of IV Yr and Selvan.D.Ragupathy of II Yr won the First Prize with cash award of Rs1000 for their Creative short Film at AKT college of Engineering and technology on 23 Mar 2016.

Selvi.N.Ranjitha and selvi.K.Rajalakshmi of III Yr won the Second Prize with a cash award of Rs.500 in the event Cine Jam in EXIMIUS2K16 organized by Sri Ganesh College of Engineering and Technology on 10 Mar 2016.

Selvi.M.Sasirekha and selvi.B.Shreevidhya of III Yr won

the First Prize with a cash award of Rs.750 in the event Technical Components Identification in National Level Technical Symposium organized by Sri Krishna college of Engineering on 10 & 11 Feb 2016.

Selvi.N.Ranjitha and selvi.K.Rajalakshmi of III Yr presented a paper and won the third prize with a cash award of Rs 500 in EXIMIUS2K16 organized by Sri Ganesh College of Engineering and Technology on 10 Mar 2016.

Selvi.K.Subashree and selvi.K.Sumithra of III Yr presented a paper titled "Solar Power Consumption" and won the second prize with a cash award of Rs.500 in National Level Technical Symposium organized by Jawahar Engineering College, Chennai, on 30 Sep 2015.

Selvan.A.Dhinesh Kumar, Selvan.V.Vignesh and Selvan.S.Venkatesh of III Yr won the second prize in the event Engineer's Eye in EXIMIUS2K16 organized by Sri Ganesh College of Engineering and Technology on 10 Mar 2016.

Selvi.S.Dharani and Selvan.S.Boopathi of II Yr participated in a workshop on raspberry pi organized by University College of Engineering, Villupuram on 23 & 24 Mar 2015.

Selvan.H.Amanullah, and Selvan.M.Gobinath, presented a paper titled "GPRS Using Ignition System" in national conference NCWCSP'16 held at Arunai Engineering college, Tiruvannamalai.

**All of us do not have equal talent. But all of us have an equal opportunity to develop our talents.**

**-Dr. A.P.J. Abdul Kalam**

## DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING

### National Conference

The Department of Electrical and Electronics Engineering conducted the 4<sup>th</sup> National Conference on "Intelligent Computing Techniques in Electrical and Electronics Engineering'16" (ICTEEE-2016) on 28<sup>th</sup> Apr 2016. Dr.S.A.Elankurisil, Professor, Dept. of EEE, Adhiparasakthi Engineering College, Melmaruvathur was the Chief Guest and Dr.R.Murugan, Associate Professor, Dept. of EEE, KCG College of Technology, Chennai was the jury. The Chief Guest, in his address, observed that "in the current scenario there is a huge demand for the Power and also for the Power Engineers. This Conference help to share the new ideas among the Research Scholars to meet the emerging needs".



The Chief Guest Dr. S.A.Elankurisil, Prof. Dept. of EEE Adhiparasakthi Engineering College releasing the CD of the Conference. Dr. S.Senthil, Principal, looks on.

### Students Activities

Selvan.Z.Asana Ali and Selvan.R.Arun of III Yr participated in project exhibition with their project titled "Extra Life for Fluorescent Lamp" in the National Level Technical Symposium "MITRONCE'16" organized by MIT, Pondicherry on 26-27 Feb 2016.

Selvan.Z.Asana Ali of III Yr participated in project exhibition with his project titled "Extra Life for Fluorescent Lamp" in the National Level Technical Symposium "GRID'16" organized by Pondicherry Engineering College, Pondicherry from 29 Feb to 01 Mar 2016, and won the Second Prize with a cash award of Rs.3000/.

Selvi.J.Divya priya, Selvi.S.Aswini, Selvi.M.Bhavani and Selvi.V.Jayasurya of III Yr showcased their project titled "Smart Helmet" in the National Level Technical Symposium "GRID'16" organized by Pondicherry Engineering College, Pondicherry from 29 Feb to 01 Mar 2016, and won the Second Prize with a cash award of Rs.3000/.

Selvan.M.Vijay, Selvan.S.Ganesh and Selvan.C.Anandraj of III Yr showcased their project titled "Automatic Machine Control" in the National Level Technical Symposium "AGNIMITHRA2K16" organized by University College of Engineering, Villupuram on 18 Mar 2016.

Selvan.J.Balaji, and Selvan.B.Arunkumar of III Yr showcased their project titled "Voice Controlling Wheel Chair using Embedded System" in the National Level Technical Symposium "AGNIMITHRA2K16" organized by University College of Engineering, Villupuram on 18 Mar 2016.

Selvan.C.Anandraj and Selvan.S.Kaviarasan of III Yr showcased their project titled "EB Line Cut Preventer" in the National Level Technical Symposium "MITRONCE'16" organized by MIT, Pondicherry on 26-27 Feb 2016.

Selvan.M.Gokul and Selvan.M.Vijay of III Yr showcased their project titled "Automatic Machine Control" in the National Level Technical Symposium "MITRONCE'16" organized by MIT, Pondicherry on 26-27 Feb 2016.

Selvan.P.Muthukumaran, Selvan.V.Thangabalaji, Selvan.P.Subash and Selvan.B.Rajesh of III Yr showcased their project titled "Avoid Cellphone While Driving" in the National Level Technical Symposium "MITRONCE'16" organized by MIT, Pondicherry on 26-Feb 2016.

Selvan.P.Muthukumaran, Selvan.V.Thangabalaji, Selvan.P.Subash and Selvan.B.Rajesh of III Yr showcased their project titled "Avoid Cellphone While Driving" in the National Level Technical Symposium "GRID'16" organized by Pondicherry Engineering College, Pondicherry from 29 Feb to 01 Mar 2016, and won the Third prize with a cash award of Rs.3000/.

Selvan.V.Thangabalaji of III Yr showcased his project titled "Avoid Cellphone while Driving" in the National Level Technical Symposium "TECHNO VISION'16" organized by IFET College of Engineering, Villupuram on 19 Mar 2016, and won the Second Prize with a cash award of Rs.3000/.

Selvan.R.Thiyagarajan of III Yr showcased his project titled "Reduced Mobile Blast While Charging" in the National Level Technical Symposium on "MITRONCE'16" organized by MIT, Pondicherry on 26-27 Feb 2016.



Selvan.S.Susindhar of III Yr showcased his project titled "Mobile Blast Prevention" in the National Level Technical Symposium "ACTOPCCS'16" organized by University College of Engineering, Ariyalur on 16 Mar 2016.

Selvan.P.H.Jagadesh, and Selvan.R.Naveenkumar of II Yr showcased their project titled "Line Flow over Object Rippler Robot" in the National Level Technical Symposium "TECHNO VISION'16" organized by IFET College of Engineering, Villupuram on 19 Mar 2016.

Selvan.Z.Asana Ali, Selvan.R.Arun, Selvan.K.Madhavan, Selvan.R.Manikandan, Selvan.P.Gowtham, Selvan.E.Mani, Selvan.C.Anandraj, Selvan M.Vijay, Selvan N.Govindan, Selvan.S.Kavirasan, Selvan.S.Ganesh, Selvan.P.Balaji, Selvan.J.Balaji and Selvan.B.Arunkumar of III Yr attended a 2-day workshop on "Domestic and Industrial Safety" in the National Level Symposium "AGNIMITHRA 2K16" organized by University College of Engineering, Villupuram on 18 Mar 2016.

Selvan.Z.AsanaAli, Selvan.R.Arun, SelvanJ.Balaji, and Selvan.B.Arunkumar of III Yr attended a 2-day workshop on "ROBOTICS" organized by Jain Engineering College, Chennai on 15 Mar 2016.

Selvi.R.Ishwariya Bharathi, Selvi.V.Meera, Selvi.L.Harietha, Selvi.S.Deepika and Selvi.D.Agneschristy of III Yr attended a 2-day workshop on "Program Logic control" organized by "IRACE Automation", Chennai on 28 Feb 2016.

Selvi.P.Kavitha of III Yr attended a 2-day workshop on "Android and Wireless Communication" organized by "Microsoft and Research community" in Pondicherry on 25 Mar 2016.

Selvan. M.Sathish , Selvan V.Vijay , Selvan T.Thangaraj, Selvan.V.Pugazhenth and Selvan.S.Mohandoss of III Yr attended a workshop on "MATLAB Interfacing With Android" in National Level Technical Symposium on "ELETTRIZZATO'16" organized by Agni College of Engineering, Chennai on 15 Mar 2016.

Selvan.S.Velan and Selvan.M.Parisidhu of III Yr attended a workshop on "Simulation of PE converters using MATLAB" organized by Kongu Engineering College, Chennai on 30 Mar 2016.

Selvi.C.Pavithra and Selvi.K.Nandhini of III Yr attended a workshop on "Android Aerospace and Wireless

Communication" organized by "Microsoft and Research Community" in Pondicherry on 25 Mar 2016.

Selvi.R.Santhiya of III Yr attended a workshop on "Android" organized by NIIT on 13 Mar 2016

Selvan.M.Gokul of III Yr attended a workshop on "IRACE Automatic" organized by Chennai on 26 Mar 2016  
Selvan.T.Prithviraj and Selvan.R.Hariharan of II Yr attended a 2-day workshop on "Computational Fluid Dynamics" in the Inter College Technical Symposium on "BIOSPECTRA'16" organized by College of Engineering, Guindy, Chennai on 26 & 27 Mar 2016.

Selvan.S.Susindhar of III Yr presented a paper titled "Mobile Blast Prevention" in the National Conference on "ACTOPCCS'16" organized by University College of Engineering, Ariyalur on 16 Mar 2016.

Selvan.R.Thiyagarajan and Selvan. A.Sivaraman of III Yr presented a paper titled "Reduced Mobile Blast While Charging" in the National Conference on "RTPEPS'16" organized by S.K.P Engineering College, Thiruvannamalai on 18 Mar 2016.

Selvan.Z.Asana Ali of III Yr presented a paper titled "Extra Life for Fluroscent Lamp using Electronic Choke" in the 1<sup>st</sup> International Conference on "Recent Trends in Engineering and Technology" organized by St.Joseph's Institute of Technology, Chennai on 28 Apr 2016.

Selvan.Z.Asana Ali and Selvan.R.Arun of III Yr presented a paper titled "Extra Life for Fluroscent Lamp using Electronic Choke" in the National Conference on Applications of Biomedical Engineering System and Technologies - Current Trends of Future Scenario 'A' BEST-2016" organized by Karpaga Vinayaga College of Engineering and Technology, Madhuranthagam on 23 Mar 2016.

Selvi.V.Narmadha of II Yr ME, presented a paper titled "Performance Analysis of Asymmetric Cascaded Nine Level Impedance Source MLI" in the National Conference "NCRDSET'16" organized by "St.Anne's College of Engineering and Technology", Panruti on 09 Apr 2016.

Selvi.V.Narmadha of II Yr ME, presented a paper titled "Advanced PWM Technique in Z-source Cascaded MLI with Asymmetric Switches" in the International Conference "ICRTET'16" organized by St.Joseph's

Institute of Technology, Chennai on 09 Mar 2016.

Selvi.M.Sasirekha of II Yr ME, presented a paper in the National Conference on "ICERT 2016" entitled on "Optimization Strategy For Reactive Power Compensation in Grid Connected PV System" organized by Sree Sastha College of Engineering and Technology, Chennai on 04 Mar 2016.

Selvi.A.Suganya of II Yr ME, presented a paper titled "High Voltage Gain Z-Network Boost Converter" in the National Conference "ICERT 2016" organized by Sree Sastha College of Engineering and Technology, Chennai on 04 Mar 2016.

Selvi.R.Ramya of II Yr ME, presented a paper titled "Implementation of Three Phase Switched Boost Inverter for Induction Motor Drive" in the International Conference on "ICGPC 2016" organized by St.Peter's University, Chennai on 23 & 24 Mar 2016.

Selvi.S.Sivasakthi of II Yr ME, presented a paper titled "Chicken Swarm Optimization for Economic Dispatch without Prohibited Zones Considering Network Loss" in the International Conference on "ICGPC 2016" organized by St.Peter's University, Chennai on 23 & 24 Mar 2016.

Selvi.M.Kalaivani of II Yr ME, presented a paper titled "An Implementation of Enhanced Power Sharing Scheme for Islanded Microgrid Using VPI Controller" in the International Conference organized by St.Peter's University, Chennai on 23 & 24 Mar 2016.

Selvi.M.Kalaivani of II Yr ME, presented a paper titled "Enhanced Power Sharing Scheme using VPI Controller for Microgrid" in the National Conference on "ICERT 2016" organized by Sree Sastha College of Engineering and Technology, Chennai on 04 Mar 2016.

Selvi.B.Nandhini of II Yr ME, presented a paper titled "Design of MAF-PLL Based UPQC for PQ Improvement" in the National Conference "ICERT 2016" organized by Sree Sastha College of Engineering and Technology, Chennai on 04 Mar 2016.

Selvan.Z.Asana Ali and Selvan.R.Arun of III Yr presented a paper titled "Extra Life for Fluorescent Lamp" in the National Level Technical Symposium "MITRONCE'16" organized by MIT, Pondicherry on 26 & 27 Feb 2016.

Selvan. A.Sivaraman of III Yr presented a paper on "Li Fi Wireless Technology" in the National Level Technical Symposium "MITRONCE'16" organized by MIT, Pondicherry on 26 & 27 Feb 2016.

Selvan.S.Susindhar and Selvan.N.Suyambu of III Yr presented a paper on "Mobile Phone Blast Prevention" in the National Level Technical Symposium "MITRONCE'16" organized by MIT, Pondicherry on 26 & 27 Feb 2016.

Selvan.S.Susindhar of III Yr presented a paper on "Mobile Phone Blast Prevention" in the National Level Technical Symposium "SPARX'16" organized by Adhiparasakthi Engineering College on 27 Feb 2016.

Selvan.J.Balaji and SelvanB.Arun Kumar of III Yr presented a paper titled "Voice Activated Controlling Wheelchair using Embedded System" in the National Level Technical Symposium "SPARX'16" organized by Adhiparasakthi Engineering College on 27 Feb 2016.

Selvan.R.Thiyagarajan and Selvan.A.Sivaraman of III Yr presented a paper entitled "Wi-Fi Wireless Technology" in the National Level Technical Symposium "ELINT'16" organized by Sri Krishna College of Engineering and Technology, Pondicherry on 10 & 11 Feb 2016.

Selvi.S.Aswini and Selvi.M.Bhavani, of III Yr presented a paper on "Embedded System" in the National Level Technical Symposium, "MITILENCE 2016" organized by MIT, Pondicherry on 12 & 13 Feb 2016.

Selvi.J.Divya priya of III Yr presented a paper titled "Wireless Power Transmission via Solar Power Satellite" in the National Level Technical Symposium "MITILENCE 2016" organized by MIT, Pondicherry on 12 & 13 Feb 2016.

Selvi.J.Susmitha and Selvi.S.Sowmiya of III Yr presented a paper on "Wireless Communication" in the National Level Technical Symposium "MITRONCE'16" organized by MIT, Pondicherry on 26 & 27 Feb 2016.

**Thinking should become your capital asset, no matter whatever ups and downs you come across in your life.**  
-Dr. A.P.J. Abdul Kalam

## DEPARTMENT OF MECHANICAL ENGINEERING

### Internal Symposium

The Department of Mechanical Engineering organized a one-day Internal Symposium on 17 Mar 2016. The program was inaugurated by Dr.A.Gnanamoorthy, Assistant Professor, University College of Engineering (Villupuram campus). He delivered the inaugural address as well.



*Dr. S. Southil, Principal, MEC honouring Dr. A. Gnanamoorthy, Assistant Professor, University College of Engineering, Villupuram, during the Internal Symposium.*

### Research & Development

Our college management has sanctioned Rs.20,000 for the R&D Division of Mechanical Engineering to teach automation for II Yr Mechanical Engineering students. This money is spent on procuring equipment such as P/R, Bluetooth, ultrasound sensor, Andeno Board, Breed Board, Bosh K

### Guest Lectures

Mr.Suseel Jai Krishnan, Asst. Prof., SA Engineering College, Chennai, gave a guest lecture on "Thermal Engineering" for II Yr students on 12Apr2016.

Mr.M.Subaramanian, Asso. Prof., Aditya Institute of Technology, Coimbatore gave a guest lecture on "Design of Transmission System" for III Yr students on 11 Apr 2016.

Dr.S.Suresh Kumar, Asso. Prof., SSN College of Engineering, Chennai, gave a guest lecture on "Finite Element Analysis" for III Yr students on 12Apr 2016.

### Staff Activities

Dr.R.Rajappan, Dean and HoD, published a paper titled "Mechanical Design and Development of Agricultural Robot" in "International Journal of Advancements in Mechanical and Aeronautical Engineering" Volume 2: Issue 1 -2015 (pg 94-97) [ISSN : 2372-4153]

Dr.R.Rajappan, Dean and HoD, published a paper titled "Buckling Analysis in Uni Directional Glass Epoxy Laminated Plate" in "Journal of Chemical and Pharmaceutical Sciences" (special edition pg 247-255) [ISSN: 0974-2115]-2015

Dr.R.Rajappan, Dean and HoD, published a paper titled "Testing and Analysis of Kenaf Fibre Reinforced Polymer" in "Journal of Chemical and Pharmaceutical Sciences" Special Issue (pg.270-274) [ISSN: 0974-2115]-2015

Dr.R.Rajappan, Dean and HoD, published a paper titled "Performance and Emission Characteristics of Variable Compression ratio Direct Injection Diesel Engine using Tamanu oil" in "Journal of Chemical and Pharmaceutical Sciences" Special Issue 7: 2015 (pg 40-43) [ISSN: 0974-2115]

Dr.R.Rajappan, Dean and HoD, published a paper titled "Performance and Emission Characteristics of Variable Compression ratio Direct Injection Diesel Engine using Plastics oil" in "Journal of Chemical and Pharmaceutical Sciences" Special Issue 7: 2015 (pg 44-47) [ISSN: 0974-2115]

Dr.R.Rajappan, Dean and HoD, published a paper titled "Ionic liquids: A Green Solvent for the Biosynthesis of MgO Nano particles Using Banana Stem Plant Extract" in "Journal of Nano Engineering and Non Manufacturing" (Vol. 5, pp. 17, 2015) [ISSN:2157-9326]

Mr.P.Saravanan, Asso. Prof., presented a paper titled "Performance Emission and Combustion Characteristics of Single Cylinder 4-Stroke LHR Engine using Plastic oil" in the 3<sup>rd</sup> International Conference on "Engineering Technology and Science" held at Muthayammal Engineering College, Rasipuram, during 18 - 19 Mar 2016.

### Students Activities

Selvan.S.Manimaran, II Yr presented a paper titled "The Recent Trend of Mechanical Engineering" in the Technical Symposium, "MECH-O-DROIDZ2K16", held at St.Anne's College of Engineering and Technology, Panruti, on 30 Mar 2016.

Selvan.S.Manimaran, II Yr participated in "Mech Quiz" in the Technical Symposium "MECH-O-DROIDZ2K16"

held at St.Anne's College of Engineering and Technology, Panruti on 30 Mar 2016.

Selvan.S.Manimaran, II Yr presented a paper titled "Recent Trend of Mechanical Engineering" in the 6<sup>th</sup> National Technical Symposium "AGNIMITHRA" held at University College of Engineering, Villupuram during 23 - 24 Mar 2016.

Selvan.S.Manimaran, II Yr, E.Aravindan and V.Ajith Kumar of III Yr participated in "Manufacturing Excellence Workshop" in the 6<sup>th</sup> National Technical Symposium "AGNIMITHRA" held at University College of Engineering, Villupuram during 23 - 24 Mar 2016.

Selvan.S.Manimaran, II Yr, participated in "Combat Vehicle Technology" in the 6<sup>th</sup> National Technical Symposium "AGNIMITHRA" held at University College of Engineering, Villupuram during 23 - 24 Mar 2016.

Selvan.S. Manimaran, II Yr presented a paper titled "Advances in IC Engines" in the 6<sup>th</sup> National Technical Symposium "AGNIMITHRA" held at University College of Engineering, Villupuram, during 23 - 24 Mar 2016.

Selvan.M.Leninbascal Raj, III Yr, participated in "Project Expo" in the National level Technical symposium, "MECH-O-DROIDZ2K16" held at St.Anne's College of Engineering and Technology, Panruti, on 30 Mar 2016.

Selvan.M.Leninbascal Raj, III Yr, participated in "Project Expo" at "MECH-O-DROIDZ2K16" a National Level Technical symposium held at St.Anne's College of Engineering and Technology, Panruti, on 30 Mar 2016.

Selvan.E.Aravindan, III Yr, won II Prize in the event "Mega Mind" in the 6<sup>th</sup> National Technical Symposium "AGNIMITHRA" held at University College of Engineering, Villupuram, during 23-24 Mar 2016.

Selvan.E.Aravindan, III Yr, participated in "Combat Vehicle Technology" in the 6<sup>th</sup> National Technical Symposium "AGNIMITHRA" held at University College of Engineering, Villupuram, during 23-24 Mar 2016.

Selvan.E.Aravindan, III Yr, presented a paper titled "Advances in IC Engines" in the 6<sup>th</sup> National Technical Symposium "AGNIMITHRA" held at University College of Engineering, Villupuram, during 23-24 Mar 2016.

Selvan.S.Prem Kumar, III Yr, participated in "Circuit

Debugging" in "PRESTO-2K15", a National Level Technical Symposium held at Rajiv Gandhi College of Engineering and Technology, Pondicherry, on 18 Oct 2015.

Selvan.S.Premkumar, III Yr, participated in a one-day workshop on "Aerodynamics" (FAST2016) held at Top Engineers upgrading Engineering Version, Chennai on 27 Feb 2016.

Selvan.S.Premkumar, III Yr, participated in the UGC Sponsored two-day workshop on "Green Manufacturing Concepts" (GMC-2016) held at Anna University, MIT Campus, Chennai during 16 - 17 Feb 2016.

Selvan.M.Leninbascal Raj, III Yr, won First Prize in paper presentation on the topic "Advances IC Engines" at "ATCE FEST-2K16", the 19<sup>th</sup> National Level Technical Symposium held at Annai Teresa College of Engineering, Thirunavalur, on 12 Mar 2016.

Selvan.S.Ashok Kumar, III Yr, participated in Circuit Debugging at "PRESTO-2K15", a National Level Technical Symposium held at Rajiv College of Engineering and Technology, Pondicherry on 18 Oct 2015.

Selvan.S.Ashok Kumar, III Yr, attended a "one-day National Workshop" on "Modelling and Analysis Using CREO And CFD Influences Fluent" held at Chendu College of Engineering and Technology, Madurantakam on 15 Mar 2016.

Selvan.S.Premkumar, III Yr, won the II Prize in "XECUTE'16", a National Level "Technical Project" Expo" held at IFFT College of Engineering Gangarampalayam on 28 Mar 2016.

Selvan.S.Premkumar, III Yr, participated in the one-day workshop on "Tractor and Engine disassembling" in the National Level Technical Symposium "GREENICS'16" held at College of Engineering, Guindy, Anna University, Chennai on 26 Mar 2016.

Selvan.V.Ajith Kumar, III Yr, won First Prize in the event "MEGA MIND" in the 6<sup>th</sup> National Technical Symposium, "AGNIMITHRA" held at University College of Engineering, Villupuram, during 23 - 24 Mar 2016.

Selvan.V.Ajith Kumar, III Yr, won First Prize in TRICKY TENNIS in the 6<sup>th</sup> National Technical Symposium, "AGNIMITHRA" held at University College of Engineering, Villupuram, during 23 - 24th Mar 2016.

Selvan.V.Ajith Kumar, III Yr, presented a paper titled "Combat Vehicle Technology" in the 6<sup>th</sup> National Technical Symposium, "AGNIMITHRA" held at University College of Engineering, Villupuram during 23 - 24 Mar 2016.

Selvan.V.Ajith Kumar, III Yr, presented a paper titled "Advances in IC Engines" in the 6th National Technical Symposium, "AGNIMITHRA" held at University College of Engineering, Villupuram during 23 - 24 Mar 2016.

Selvan.S.Panneer, III Yr, presented a paper titled "Energy Efficiency, Green Building & Energy Simulation" Workshop in "CRANK-X", a National Level Technical Symposium held at SSN College of Engineering, Chennai on 4 Oct 2015.

Selvan.B.Kishore, and Selvan.P.Sivabalan, II Yr, won II Prize in Technical Quiz at "TRENTECH", a National Level Technical Symposium held at M.P.Nachimuthu M.Jaganathan Engineering College, Erode on 27 Feb 2016.

Selvan.S.Manimaran, III Yr, presented a paper titled "Energy Efficiency, Green Building & Energy Simulation Workshop" in "CRANK-X" a National Level Technical Symposium held at SSN College of Engineering, Chennai on 4 Oct 2015.

Selvan.S.Karthikeyan, III Yr, presented a paper titled "Advances IC Engines" at "ATCE FEST-2K16", the 19<sup>th</sup> National Level Technical Symposium held at Annai Teresa College of Engineering, Thirunavalur on 12 Mar 2016.

Selvan.D.Ganesh, II Yr, attended the "CFD (ANSYS FLUENT WORKSHOP)" at "GASOLINA 2K16" a National Level Technical Symposium held at AC Tech Anna University, Chennai, during 26 - 28 Feb 2016.

Selvan.D.Ganesh, II Yr, participated in the event "Math Modeling" at "Gasolina 2K16" a National Level Technical Symposium held at AC Tech Anna University, Chennai during 26 - 28 Feb 2016

Selvan.S.Prithivi Raj, Selvan.M.Prasanth and Selvan.S.Prakash, III Yr, attended a one day National Workshop on "Modeling and Analysis Using CREO and CFD Influences Fluent" held at Chendu College of Engineering and Technology, Madurantakam on 15 Mar 2016.

Selvan.S.Prakash, III Yr, presented a paper titled "Development and Mechanical Analysis of BASAIT/SISAI Hybrid Fiber Reinforced Poly (LACTZC) Acid Composite" in the National Conference on Contemporary Research in Advanced Material Science "CRAMS-2016" held at Karpaga Vinayaga College of Engineering and Technology, Chinna Kolambakkam, during 4 - 5 Feb 2016.

Selvan.M.Leninbascal Raj, III Yr, Won II Prize in paper Presentation on the topic "CAD MODELING" in "ATCE FEST-2K16" the 19<sup>th</sup> National level Technical symposium held at Annai Teresa College of Engineering, Thirunavalur on 12 Mar 2016.

Selvan.S.Sugapriyan, III Yr, won II Prize in "CONNEXION" in the National Level Technical symposium "MITILENCE 2016" held at Manakula Vinayagar Institute of Technology Kalitheerthalkuppam, Puducherry during 12 - 13 Feb 2016.

**"Without your involvement you can't succeed.  
With your involvement you can't fail."**

**-Dr. A.P.J. Abdul Kalam**

## **DEPARTMENT OF INFORMATION TECHNOLOGY**

### **SAIT Inauguration**

The Inaugural of Students Association of Information Technology was conducted on 24 Aug 2016. Mr.Yadhindhran Malli Mothilal, Shift Lead-Information Security Analyst, The World Bank Group, inaugurated the SAIT function.

He delivered a valuable address on Network Security, Information Security and Cyber Security Technology. He advised students to do projects on Information Security. Also he insisted the students to involve themselves in more co-curricular and extra-curricular activities. Also he advised them to join in Network Security jobs since there are more opportunities in this field.



**Mr. Yadhindran Malli Mothikal, Shift Lead-Information Security Analyst, The World Bank Group, inaugurating the SAIT function. Dr. S. Senthil, Principal, MEC and Dean Dr. R. Rajappan look on.**

### **MEC-ProEx 2016 A State Level Inter Polytechnic Project Competition**

MEC-Pro Ex 2016 A State Level Inter Polytechnic Project competition was held on 11 Mar 2016. Dr.J.Balamurugan, Ph.D., Principal, Padaleesuwarar Polytechnic college, Cuddalore was the chief guest and delivered a valuable address on developing innovative projects. Also he advised the students to involve in more R&D activities and learn the theories through practical approach. 210 students from various polytechnic colleges, in and around Tamilnadu and Puducherry, participated in the competition. Professors from various departments of polytechnic colleges acted as juries. Department-wise first prize of Rs.5000, second prize of Rs.3000 and Third prize of Rs.2000 were awarded to the best three projects.



**Dr.S.Senthil, Principal, MEC, welcomes the Chief Guest Dr.J.Balamurugan, Ph.D., Principal, Padaleesuwarar Polytechnic college, Cuddalore during MEC-Pro Ex 2016**

### **ANDROID 2016- A PROJECT COMPETITION**

Android 2016 A Project competition was held on 2 Apr 2016. Mr.G.Venkatesh, Assistant General Manager, ICT Academy, Chennai was the chief guest, and he delivered valuable address on the need of information security and its advantages. Around 280 batches of students from MEC, SMVEC and MIT participated with innovative Android projects. Students were awarded with cash prize of Rs.10000 (first) as Rs.7500 (second) and Rs.5000 (third) for the best three projects.

### **Internal Symposium 2016**

Internal Symposium was conducted on 26 Mar 2016 on the title "Advanced Technologies in Information Technology". Students of II, III and IV years presented papers on various topics. Certificate of Merit was awarded for I, II and III prize winners for each section.

### **Staff Activities**

Mr.P.Saravanan, Asst. Prof., participated in the FDP on "Assurance Faculty Connect Program" at TCS, Siruseri, Chennai held on 01 Mar 2016.

Mr.P.Saravanan, Asst. Prof., & Mr.S.Ashokumar, Asst. Prof., participated in the FDP on "Knowledge Management" at TCS, Siruseri, Chennai held on 06 Jul 2016.

Mr.P.Saravanan, Asst. Prof., presented a guest lecture on "Advances in Computer Programme" at Kanniyam Village on 23 Mar 2016.

Mr.P.Saravanan, Asst. Prof., presented a paper titled "SPECTEX Eye App for Speech Conversion" in the National Conference on "Emerging Trends in Information and Communication Technology" at SKP Engineering College held on 02 Apr 2016.

Mr.P.Saravanan, Asst. Prof., presented a paper titled "Reversible Data Hiding Scheme based on two dimensional different Histogram Modification" in the International Conference on Futuristic Trends in Computer Science Engineering & Information Technology held at Thiruvalluvar College of Engineering and Technology, Vandavasi, during 02 - 03 Apr 2016.

Mr.P.Saravanan, Asst. Prof., presented a paper titled "A survey on Image De-Noising" in the National Conference on Emerging Trends in Information and Communication Technology at SKP Engineering College held on 02 April 2016.

Mr.P.Saravanan, Asst. Prof., presented a paper titled "A survey on Digital Video Watermarking and its discrete wavelet transform approach" in the "National Conference on Sustainable Modern Advances in Research and Technology" at Dr.Pauls Engineering College during 23 - 24 Mar 2016.

Mrs.S.Artheeswari, presented a paper titled "International Data Encryption Algorithm for Data security in Cloud" in

the "International Conference on Engineering, Technology and Applied Science" held at KKC College of Engineering, Jayankondam during 25 - 27 Feb 2016.

Mr.P.Saravanan, Asst. Prof., published a paper titled "An Analysis of Data Embedding for Vector Quantization Image Processing on the Basis of Codebook Mapping" in the *International Journal of Innovative Research in Computer and Communication Engineering*, ISSN print No: 2320-9798, ISSN Online 2320-9801.Vol 3.Special issue 8, Oct-2015.

Mr.P.Saravanan, Asst. Prof., and Ms.D.Gomathi, Asst. Prof., published a paper titled "SPECTEX EYE Android Application for Speech Conversion Tamil to English" in the *International Journal of Applied Sciences*, Vol-8 ISSN: 12016, pg 6-10, May 2016

Mrs. S.Artheeswari, Asst. Prof., published a paper titled "A data mining approach in cloud for secure, scalable and efficient retrieval of data" in the *International Journal of Applied Engineering Research*, Vol. 4, No. 14, ISSN:0973-4562, Dec 2015.

Mrs.S.Kalaivany, Asst. Prof., published a paper titled "A new re-encryption scheme with improvised delegation mechanism and homomorphic encryption" in the *International Journal of Applied Engineering Research*, Vol. 4, No. 14, ISSN:0973-4562, Dec 2015.

Ms.D.Gomathi, Asst. Prof., published a paper titled "Automatic Service Discovery using Ontology Learning Semantic Focused Crawler for Mining" in the *International Journal of Advanced Research in Computer Engineering and Technology (IJARCET)*, Volume 4 Issue 10, October 2015, ISSN: 2278 1323.

### **Students Activities**

Selvi.B.Subhashini of III Yr participated in paper presentation at V.R.S College of Engineering, Villupuram held on 9 Sep 2015.

Selvi.R.Praveena of III Yr participated in Debugging at V.R.S College of Engineering, Villupuram held on 9 Sep 2015.

Selvan.C.Suresh & Selvi.J.Vishnupriya of IV Yr published their research paper in Vol. 3, Issue of

*International Journal of Advent Research in Computer & Electronics* (e-ISSN 234805523).

Selvi.J.Vishnupriya, Selvi.B.Subashini, Selvi.M.N.VKrishnabhargavi, Selvi.R.Vinothini of III Yr won consolation prize in "Big Data Competition" at Sri Manakula Vinayagar Engineering College, Pondicherry held on 19 Mar 2016.

Selvi.J.Vishnupriya of III Yr won First Prize in "Soft Designing" at ICON2K16 a technical symposium at Pondicherry Engineering College held during 7 & 8 Mar 2016.

Selvi.V.Agila of III Yr won Second prize in "Soft Designing" at ICON2K16 a technical symposium at Pondicherry Engineering College held during 7 & 8 Mar 2016.

Selvi.R.Praveena, Selvan.V.Baskaran and Selvan.N.Dhineshkumar of III Yr won Second Prize in the event "Project Display" organized during orbitce 2K15 at SSN College of Engineering held on 31 Aug 2015.

Selvan V.Baskaran of third year won first prize for the project "Child Rescue system from Unclosed Borewell" in SAI TECHGRAIL 2k16 Project competition held at Sai Ram Engineering College on 4<sup>th</sup> April 2016.

Selvan.V.Baskaran of III Yr won first prize for the project "Child Rescue system from Unclosed Borewell" in "Blackswan2K16", a Project competition held at K.Ramakrishnan College of Technology on 31 Mar 2016.

Selvi.M.N.V.Krishnabhargavi, Selvi.B.Subhashini of III Yr won first prize in "Cloud Computing Project Contest" held at Manakula Vinayagar Institute of Technology, Pondicherry on 29 Jan 2016.

Selvi.B.Subashini and Selvi.R.Vinothini of III Yr won Third Prize in "Mission to Mars", a discussion event held at Manakula Vinayagar Institute of Technology, Pondicherry on 25 Jan 2016.

Selvi.S.Abinaya of III Yr won Consolation prize in "Tamil elocution Competition" held at Sri Ram Ilakkiya Kazhagam, Chennai on 23 Aug 2015

Selvi.S.Abinaya of III Yr won third prize in "Web design" held at Manakula Vinayagar Institute of Technology, Pondicherry on 12<sup>th</sup> August 2015.

Selvi.S.Dhivya lakshmi & Selvi.K.Nandhini of II Yr won

second prize in "Paper Presentation" held at Manakula Vinayagar Institute of Technology on 23 Mar 2016.

### Industrial Visit

Students of III year went for an Industrial visit to HCL, Vadapalani on 27 Aug 2015. Students learned developing of real time projects relating to web design, web hosting, web domain and Flash. Also the Developers demonstrated examples for hosting a web.

Students of II Yr went for an Industrial visit to BSNL, Meenambakkam on 3 Sep 2015. Students learned the communication technologies and how the telecommunication happens in the Telephone Exchange System.

## DEPARTMENT OF MANAGEMENT STUDIES

### Seminars/Conferences

Students Association of Management Studies (SAMS) was inaugurated on 17<sup>th</sup> October 2015. Mr. Ashley Carter, Managing Director MVA Leather works Limited, Puducherry was the chief guest and gave the inaugural address. He made the office bearers to sworn in for SAMS and read the pledge which was followed by the members.



Students taking Pledge in SAMS inauguration

The Departments of Management Studies and Computer Applications jointly organized CONQUER '16: Career Guidance programme for the final year Arts and Science (UG) students on 12<sup>th</sup> March 2016. Around 600 Final year students from 21 colleges participated in this programme.

The programme was inaugurated by our Chairman and Managing Director Shri. M. Dhanasekaran, and felicitated by Vice-chairman Shri. S. V. Sugumaran, M.L.A. and Secretary Dr. Narayanasamy Kesavan. Shri Ramesh Prabhha, Educationist was the resource person for the career Guidance programme. He explained about the job

opportunities for MBA and MCA courses and also the employability skills required for the students. He gave a thought provoking speech for the audience.

In connection to this programme, the Department of Management Studies and Computer Applications had organized various Management and Technical competitions for the participants. Best performed students were given cash award and the total cash prize is Rs. 60,000.



Our Chairman honouring the chief guest

Apart from the major events, other events such as Rangoli, Mehendi, Poster presentation, Jewellery Making, Just a Minute, Soap carving, Clay modeling and Pencil sketch competitions were organized and cash awards were given to the winners.

At the end of the programme, certificates were distributed to the winners and participants.

The Department has indulged in the process of producing high caliber managers to the corporate world. In order to enhance the skills of the MBA students, the department has organized various activities in the even semester of 2015-16 academic year. The activities are described below in chronological order.

On 20<sup>th</sup> February 2016, the department initiated the activities for students by organizing Ad-Zap and Business Quiz. Ad-Zap has been organized by the Advertising Cell. About 8 teams participated with 6 members in a team. On the same day afternoon Business Quiz was conducted separately for First and Second Year Students, each with 10 teams. The rounds in the Business Quiz are CEO round, Logo round, Mascots round, and Audio Video round.

**"All of us do not have equal talent. But, all of us have an equal opportunity to develop our talents."**

**-Dr. A.P.J. Abdul Kalam**





**A team exhibiting their Ad in Ad Zap competition**

On 27<sup>th</sup> February 2016, the department organized a Seminar on Business Opportunities in Food Processing with the support of Indian Institute of Crop Processing Technology, Thanjavur. Smt. R. Vidyalakshmi, Scientist of IICPT had been invited to address the students on above said topic. The event started traditionally and our Principal Dr. S. Senthil gave the presidential address stating the purpose of organizing events to MBA students and also its usefulness. The guest gave a detailed lecture on Business Opportunities in Food and Crop Processing and showed lively examples and explained the kinds of training given to the needy people in their institute.



**Group Discussion event  
Department of Management Studies (DOMS)**

On 17<sup>th</sup> March 2016, DOMS has organized an Entrepreneurship Awareness Programme for incubating the thought of self employment in the minds of MBA students. The forenoon session was engaged by Mr. A. Rajarajan, General Manager, District Industries Centre, Villupuram. He gave full details about the government support for starting a new venture, and the subsidies given for each kind of business. He also defined the kinds of enterprises which can be started by an entrepreneur and he listed some successful entrepreneurs of Villupuram region.



**Dr. S. Senthil, Principal, MEC honouring the Chief Guest Mrs. R. Vidyalakshmi, Scientist, IICPT, Thanjavur. Dean Dr. R. Rajappan looks on.**

On 5<sup>th</sup> March 2016, events such as Slogan Writing, Logo Designing, Sale Enact and Group Discussion were organized.



**Seminar on Entrepreneurship Awareness programme**

On 2<sup>nd</sup> April 2016 the department has organized a Seminar on Financial Markets in order to expose the students to the field of Share Market, Commodity Market and FOREX Market. Mr. Md. Shameer, Business Development Manager, Geojit BNP Paribas Ltd. was the guest and addressed the students about various kinds of investments and explained about online share trading.



**Logo Designing Competition**



**Md. Shameer, Business Development Manager, Geojit BNP Paribas Ltd, addressing the student.**

On 16<sup>th</sup> April 2016, the forenoon session was engaged with the contests of Product Photography and New Product Development. Many students participated in this contests and exhibited their talents. Categories of New product development are chocolates, soft drinks and eatables.



**Product Photography**



**New Product Development**



**Rural Market Photography**

In the post lunch session a speech from Ad agency person took place. Mr. Bharathi Babu, Creative Head, Lemuriya Oliithirai, Chennai addressed the students about ad making, job opportunities in ad industry and the role of MBA students in ad agency. Students interacted more with the guest and got a bird's eye view about ad agency and ad industry.



**Chief Guest Mr. Bharathi Babu is honoured by Professor. Dr.M.Sivakumar**

## DEPARTMENT OF COMPUTER APPLICATIONS

### Conquer 2016

The department organized Conquer-2016 Program for the undergraduate students of Arts and Science on 12<sup>th</sup> March 2016. Many Arts and Science Colleges students participated in the competitions and won a cash award of Rs.75,000.



**Our Chairman honouring the chief guest**

### Staff Activities

Dr.R.Mariappan, HOD/MCA delivered a guest lecture on International Conference on Advanced Research in Engineering and Applied Science on 24<sup>th</sup> March 2016 at S.R.I. College of Engineering and Technology Vandhavasi.

Mr.B.Satheesh, AP/MCA attended a ICTACT Bridge-2016 at Chennai Trade Centre, Chennai on 24<sup>th</sup> Feb 2016.

Mr.S.Bhaskar Prabhu, AP/MCA, Mrs.J.Srivandhana, AP/MCA, Mrs.T.Kala, AP/MCA, Mrs.A.Maheswari, AP/MCA attended a 5-day FDP on Mobile App Development at Mailam Engineering College during 8-12 Dec 2015.

### Students Activities

3 teams from MCA participated in ICON 2K16 conducted at Pondicherry Engineering College, Pondicherry on 7<sup>th</sup> & 8<sup>th</sup> Mar 2016.

5 teams from MCA participated in Big Data Project Competition conducted at Sri Manakula Vinayagar Engineering College, Pudhucherry on 19<sup>th</sup> Mar 2016.

27 members from II MCA participated in Growth Hacking workshop, held in kurukshetra 2016 at College of Engineering, Guindy, Anna University on 20 Feb 2016.

2 teams from MCA participated in Cloud Computing Competition conducted at Manakula Vinayagar Institute of Technology, Pudhucherry on 29<sup>th</sup> January 2016. one team got the 2<sup>nd</sup> Prize. They are

1. K.Kumaravel - II MCA
2. B.Saravanan - II MCA
3. I.Santhosh Kumar - II MCA \

2 teams from MCA participated in Innovoters-2016 Project Competition conducted at Sri Manakula Vinayagar Engineering College, Pudhucherry on 15<sup>th</sup> September 2015 and 2 teams got the I and III prize. They are

1. I Prize - 1. K. Kumaravel - II MCA  
2. B. Saravanan - II MCA  
Won 10,000
2. III Prize - 1. C. Yogeswaran - III MCA  
2. J. Karthik - III MCA Won 3,5000

5 members from II MCA participated in Technical symposium 2016 at Surya Group of Institution, Vikravandy.

24 members from MCA participated in Android Project Competition, held in Mailam Engineering College, Mailam, on 5<sup>th</sup> of March, 2016.

### **Students Activities**

Mr K.Anbarasan II-MCA won the Third Place in "Debate" in Muththamizh Mandram at Mailam Engineering College, Viluppuram.

Ms. K.Mahalashmi II-MCA won the Second Place in "Debate" in Muththamizh Mandram at Mailam Engineering College, Viluppuram.

### **HUMANITIES AND SCIENCE**

Dr. S. Gowri, Dr. R. Rajiv Gandhi, Dr. S. Senthil, Dr. J. Suresh, and Dr. M. Sundrarajan published a paper titled Enhancing Antimicrobial Activity of Biotemplated TiO<sub>2</sub> Nanoparticles Using Aloe Vera Plant Extract Journal of Bionanoscience, Vol: 10, Page: 1–10 (2016).

Dr. V.J. Priyadarshini, AP/Physics published a paper entitled on " Investigation on thermal, functional, dielectric studies of Semiorganic Bis Glycine Maleate Crystals" Journal of Chemical and Pharmaceutical Research", 2016, 8(4):341-352

### **LIBRARY**

The Library service is fully automated. The in-house library software is used for searching, reporting, tracking and circulating books and magazines and for various other functions. 642 books at a cost of Rs. 1,72,415/- have been newly added to the central library.

The library has also subscribed to the membership of DELNET (Developing Library Networks), New Delhi which facilitates to access almost all research works and paper publications across the world through internet, DELNET also enables the Inter Library Loan facility.

The library has a comprehensive full text database of journals, namely "GALE CENGAGE learning" which includes InfoTra Engineering, Science & Technology Collection (IESTC) and InfoTrac Management Collection (IMC). These together provide full-text articles of over 1330 journals in the fields of Engineering and Management. It also subscribes to over 200 print journals and magazines.

### **TRAINING AND PLACEMENT CELL**

One day Motivation program was conducted by Vision Skill School, Pondicherry for I year Engineering students on 7 Dec 2015.

Training and Placement cell organized a 5-day motivation program "Inner Engineering Programme - An Engineering session for future Engineers" for II / III and Final year B.E, B.Tech, M.C.A and M.B.A students conducted by Mr. Dhamu, the Master Trainer of Lead India 2020 National Movement on 8,9,11,12,13-Feb-2016.

Training and Placement cell organized a one day Perceptual Orientation for Career Success cum Motivation program for I year Engineering students on 10 Feb 16 by Mr. Jayaprakash Gandhi.

One day "Campus Placement Cracker" was conducted by Mr. Jayaprakash Gandhi for Third Year Engineering students on 31 Mar 2016.

Placement Orientation cum Motivation program was conducted to all III Yr Engineering students in 13 batches during placement hours by Mr. Sharath.

**"Thinking should become your capital asset,  
no matter whatever ups and downs you come  
across in your life."**

**-Dr. A.P.J. Abdul Kalam**

## Placement Record 2015-16

### Mechanical Engineering

S.No.	Name	Company
1	Arun Prakash.P	TATA Consultancy Services, Chennai
2	Chandra Prakash.H	TATA Consultancy Services, Chennai
3	Sathish.e	TATA Consultancy Services, Chennai
4	Dhineshkumar V	Sutherland Global services, Chennai
5	Ethirajan V	Sutherland Global services, Chennai
6	Prabakaran C	Sutherland Global services, Chennai
7	Rahothaman M	Sutherland Global services, Chennai
8	Prabhakaran J	Sutherland Global services, Chennai
9	Rangasamy P	Sutherland Global services, Chennai
10	Prakash S	Sutherland Global services, Chennai
11	Tamilvanan N	Sutherland Global services, Chennai
12	Thamizhanban.r	Sutherland Global services, Chennai
13	Ratheesh KumAR A	Sutherland Global services, Chennai
14	Mathan Kumar	Sutherland Global services, Chennai
15	Prabakaran C	CSS Crop, Chennai
16	Prabhakaran J	CSS Crop, Chennai
17	Karthikayan. E	CADD Craft
18	Neela Meganathan. R	CADD Craft
19	Vignesh. K	CADD Craft
20	Rangaswamy. P	CADD Craft
21	Mukesh. R	CADD Craft
22	Nanthakumar. D.V	CADD Craft
23	Kumaraguru. H	CADD Craft
24	Kalaiselvan. C	CADD Craft
25	Jayamurthy. A	CADD Craft
26	Vijay. C	CADD Craft
27	Madhankumar. G	CADD Center
28	Ramkumar.	CADD Center
29	Venkatesh. V	Intagra, Puducherry
30	Arun M	Asra Engineers
31	Chandran M	Asra Engineers
32	Gobikrishnan K	Asra Engineers
33	Govindan T	Asra Engineers
34	Karthikayan E	Asra Engineers
35	Mathan Kumar G	Asra Engineers
36	Muruganantham G	Asra Engineers
37	Navaneethakrishnan S	Asra Engineers
38	Ramadoss K	Asra Engineers
39	Ramesh S	Asra Engineers
40	Ramkumar P	Asra Engineers
41	Sabarish E	Asra Engineers
42	Settu A	Asra Engineers
43	Subash CHANDRA BOSE S	Asra Engineers
44	Subburaj K	Asra Engineers
45	Sudhakar D	Asra Engineers
46	Sugumar S	Asra Engineers
47	Thamizharasan G	Asra Engineers
48	Vimal Santharaj V	Asra Engineers
49	Vimal Kumar S	Asra Engineers
50	Hari Krishnan G	Asra Engineers
51	Ashokkumar C	Asra Engineers
52	Jayamurthy A	Asra Engineers

### Civil Engineering

S.No.	Name	Company
1	Yakeshwar G	Sutherland Global services, Chennai
2	Mayili	SPiGlobal
3	Ragaraaja	SPiGlobal
4	Pooventhan S	CADD Center
5	Balasubramani.v	Avita Interior
6	Gopi.k	Avita Interior
7	Mahalakshmi.p	Avita Interior
8	Vijay K	Avita Interior
9	Parthipan R	Avita Interior
10	Kirubakarapandiyan.d	RB Construction
11	Dhivya.r	La mare construction, Puducherry
12	Dineshkumar.d	La mare construction, Puducherry
13	Anbu.m	La mare construction, Puducherry
14	Manikandan.m	La mare construction, Puducherry
15	Rajesh R	La mare construction, Puducherry
16	Udhayashankar R	Sakthi Construction, Pondichery

### Electrical and Electronics Engineering

S.No.	Name	Company
1	Deenathayalan	Tata Consultancy Services, Chennai
2	Gnanavelu.t	Tata Consultancy Services, Chennai
3	Premalatha.t	Tata Consultancy Services, Chennai
4	Priyanka.v	Tata Consultancy Services, Chennai
5	Anandaraj. M	CTS, Chennai
6	Aravind	Sutherland Global services, Chennai
7	Vignesh L	SPiGlobal
8	Balaji G	SL Lumax, Chennai
9	Dineshwaran M	SL Lumax, Chennai
10	Ethirajan V	SL Lumax, Chennai
11	Gopi S	SL Lumax, Chennai
12	Gunaselvan E	SL Lumax, Chennai
13	Prakash V	SL Lumax, Chennai
14	Prasanna Balaji V	SL Lumax, Chennai
15	Rajamanickam V	SL Lumax, Chennai
16	Ramkumar. R	SL Lumax, Chennai
17	Sabari.s	SL Lumax, Chennai
18	Selvaganapathy S	SL Lumax, Chennai
19	Selvamani P	SL Lumax, Chennai
20	Senthilkumar G	SL Lumax, Chennai
21	Sivabalan H	SL Lumax, Chennai
22	Sivananth.e	SL Lumax, Chennai
23	Sivaraman R	SL Lumax, Chennai
24	Sreeraman	SL Lumax, Chennai
25	Vignesh M	SL Lumax, Chennai
26	Vinoth S	SL Lumax, Chennai
27	Vignesh G	SL Lumax, Chennai
28	Arulraj S	SL Lumax, Chennai
29	Anbu.a	GK Power Expertise Pvt Ltd
30	Balaji.g	GK Power Expertise Pvt Ltd
31	Gowthaman.s	GK Power Expertise Pvt Ltd
32	Lingamoorthy.k	GK Power Expertise Pvt Ltd
33	Surjith.a	GK Power Expertise Pvt Ltd
34	Udayaprakash.k	GK Power Expertise Pvt Ltd

35	Vijay. R	GK Power Expertise Pvt Ltd
36	Kowsalya. M	Innovative Services
37	Gokularamanan.	Stemcenter, Chennai
38	Vinoth. V	Ventura
39	Vignesh. K	Ventura
40	Prabakaran. C	Ventura
41	Balaji. G	Ventura
42	Seenuvasan.K	Arcuturus, Puducherry
43	Sabari Priyan.K	Arcuturus, Puducherry
44	JayamaniMaran.M	Arcuturus, Puducherry
45	Aravind.S	Arcuturus, Puducherry
46	Sasidharan.B	Arcuturus, Puducherry
47	Balaji.G	Arcuturus, Puducherry
48	Sarajini.I	Arcuturus, Puducherry
49	Priyanka.S	Arcuturus, Puducherry
50	Saranya.S	Arcuturus, Puducherry

### Electronics and Communication Engineering

S.No.	Name	Company
1	Dhivya.M	Tata Consultancy Services, Chennai
2	Gangadevi.K	Tata Consultancy Services, Chennai
3	Gopurajan.M	Tata Consultancy Services, Chennai
4	Indumathi.B	Tata Consultancy Services, Chennai
5	Karthika.R	Tata Consultancy Services, Chennai
6	Inmozhi.T	Tata Consultancy Services, Chennai
7	Lokeshkumar.S	Tata Consultancy Services, Chennai
8	Pavithra.D	Tata Consultancy Services, Chennai
9	Pavithra.L	Tata Consultancy Services, Chennai
10	Purusatham.A	Tata Consultancy Services, Chennai
11	Pushpa.P	Tata Consultancy Services, Chennai
12	Sivasankari.S	Tata Consultancy Services, Chennai
13	Uma.B	Tata Consultancy Services, Chennai
14	Abirami.T	L&T, Chennai
15	Dinesh Kumar.D	L&T, Chennai
16	Hemalatha.U	L&T, Chennai
17	Thirukamm.M	L&T, Chennai
18	Vanmathi.R	L&T, Chennai
19	Rajakumari	CTS, Chennai
20	Saroja	CTS, Chennai
21	Priya D	Sutherland Global Services, Chennai
22	Rajakumari K	Sutherland Global Services, Chennai
23	Suju Priya Arockiyasamy	Sutherland Global Services, Chennai
24	Vinoth S	Sutherland Global Services, Chennai
25	Krishanth D	Sutherland Global Services, Chennai
26	Vijaya M	Sutherland Global Services, Chennai
27	Aswin M	Sutherland Global Services, Chennai
28	Janakiraman	Sutherland Global Services, Chennai
29	Jayasree	Sutherland Global Services, Chennai
30	Priyanka S	SL Lumax, Chennai
31	Kanimozhi T	SL Lumax, Chennai
32	Kavitha P	SL Lumax, Chennai
33	Anitha V	SL Lumax, Chennai
34	Jayanthi B	SL Lumax, Chennai
35	Malini E	SL Lumax, Chennai
36	Padmasri D	SL Lumax, Chennai
37	Prabavathi S	SL Lumax, Chennai

38	Saranya.k	SL Lumax, Chennai
39	Shankari.m	SL Lumax, Chennai
40	Sudha.m	SL Lumax, Chennai
41	Vijayalakshmi.d	SL Lumax, Chennai
42	Vijaya Lakshmi.v	SL Lumax, Chennai
43	Vinothini.v	SL Lumax, Chennai
44	Ramaya M	SL Lumax, Chennai
45	Priyadarsini	SL Lumax, Chennai
46	Elakkiya M	SL Lumax, Chennai
47	Abirami D	SL Lumax, Chennai
48	Gejalakshmi S	SL Lumax, Chennai
49	Indumathi K	SL Lumax, Chennai
50	Adhilakshmi V	SL Lumax, Chennai
51	Sathish. D	Aditya Birla Group
52	Hemalatha. K	Innovative Services
53	Gayathri. K	Innovative Services
54	Nandhini. D	Innovative Services
55	Ravivarman.	Face, Chennai
56	Vinoth. S	Face, Chennai
57	Vinothini. B	Stemcenter, Chennai
58	Meena. S	Stemcenter, Chennai
59	Vijayalakshmi. D	Stemcenter, Chennai
60	Meena.s	Arcuturus, Puducherry
61	Kalai Selvi.A	Arcuturus, Puducherry
62	Saranya.R	Arcuturus, Puducherry
63	Latha.E	Arcuturus, Puducherry
64	Priyadarshini.K	Arcuturus, Puducherry
65	Abirami.D	Arcuturus, Puducherry
66	Dhivya.P	Arcuturus, Puducherry
67	Gowtham.R	Arcuturus, Puducherry
68	Amsavalli.T	Cooper Bussmann, pondy
69	Anandhakumar.A	Cooper Bussmann, pondy
70	Anitha.V	Cooper Bussmann, pondy
71	Eswari.G	Cooper Bussmann, pondy
72	Famitha.M	Cooper Bussmann, pondy
73	Indumathi.K	Cooper Bussmann, pondy
74	Kalaiselvi.A	Cooper Bussmann, pondy
75	Kuppammal.R	Cooper Bussmann, pondy
76	Naveenkumar.K	Cooper Bussmann, pondy
77	Parimaladevi.R	Cooper Bussmann, pondy
78	Priya.M	Cooper Bussmann, pondy
79	Ramkumar.R	Cooper Bussmann, pondy
80	Saroja.N	Cooper Bussmann, pondy



Mr. Stanley George, Vice President & Head (HR), Hexaware Technology, issuing the offer letter to a placed student. Shri. M. Dhanasakaran, Chairman and Managing Director and Dr. S. Senthil, Principal look on

## Computer Science and Engineering

S.no.	Name	Company
1	Aswini.S	Tata Consultancy Services, Chennai
2	Bhuvaneshwaran. K	Tata Consultancy Services, Chennai
3	Dhivya.S	Tata Consultancy Services, Chennai
4	Elavarasan.G	Tata Consultancy Services, Chennai
5	Gayathri.R.S	Tata Consultancy Services, Chennai
6	Indumathi.R	Tata Consultancy Services, Chennai
7	Kavitha.M	Tata Consultancy Services, Chennai
8	Keerthana.G	Tata Consultancy Services, Chennai
9	Keerthana.V	Tata Consultancy Services, Chennai
10	Monica.R	Tata Consultancy Services, Chennai
11	Rasila.M	Tata Consultancy Services, Chennai
12	Saravanan.C	Tata Consultancy Services, Chennai
13	Shanmathi.M	Tata Consultancy Services, Chennai
14	Subashini.K	Tata Consultancy Services, Chennai
15	Suganya.S	Tata Consultancy Services, Chennai
16	Vidhya.V	Tata Consultancy Services, Chennai
17	Banuprasad.B	L&T, Chennai
18	Sumithra.G	L&T, Chennai
19	Nancy Arokia Louis	Sutherland Global Services, Chennai
20	Janane B	Sutherland Global Services, Chennai
21	Sowmiya R	Sutherland Global Services, Chennai
22	Thajudeen K	Sutherland Global Services, Chennai
23	Kayalvizhi M	Sutherland Global Services, Chennai
24	Shanmugapriya. A	Treselle Systems, Chennai
25	Vinitha. M	Treselle Systems, Chennai
26	Nandhini. V	Treselle Systems, Chennai
27	Sathya. S	Treselle Systems, Chennai
28	Gomathi. T	Treselle Systems, Chennai
29	Dharani. D	Treselle Systems, Chennai
30	Mahalakshmi	Treselle Systems, Chennai
31	Yuvarani. G	Treselle Systems, Chennai
32	Lakshmi. S	Treselle Systems, Chennai
33	Thajudeen.K	Roadmap Solutions, Puducherry
34	Sabarinathan.S	Roadmap Solutions, Puducherry
35	Karthy.A	Roadmap Solutions, Puducherry
36	Elumalai.K	Roadmap Solutions, Puducherry
37	Aravind Raj.S	Roadmap Solutions, Puducherry
38	Vijay.P	Roadmap Solutions, Puducherry
39	Manikandan.K	Roadmap Solutions, Puducherry
40	Lakshmanan.V	Roadmap Solutions, Puducherry
41	Dhiwakar.S	Roadmap Solutions, Puducherry
42	Lakshmi.S	Roadmap Solutions, Puducherry
43	Vinathini.V	Roadmap Solutions, Puducherry
44	Kayalvizhi. M	Vdart
45	Lakshmi Prabha	Stemcenter, Chennai
46	Vinathini. V	Stemcenter, Chennai
47	Sabarish	Stemcenter, Chennai
48	Bharathi.P	Softexper
49	Bharathi.P	Softexper
50	Karthy.A	Nextgen Technologies
51	Manikandan.K	Nextgen Technologies
52	Prakash.S	Nextgen Technologies

53	Sabarinathan.S	Nextgen Technologies
54	Shanmugapriya.A	Atratus Technologies, Chennai
55	Sabarish.D	Atratus Technologies, Chennai
56	Saravanan.G	Atratus Technologies, Chennai
57	Suguna.S	Atratus Technologies, Chennai
58	Vinitha.M	Atratus Technologies, Chennai
59	Santhiya.J	Atratus Technologies, Chennai
60	Sivaranjani.K	Atratus Technologies, Chennai
61	Aravind Raj.S	Atratus Technologies, Chennai
62	Divakar.B	Atratus Technologies, Chennai
63	Alwinraj.M	Atratus Technologies, Chennai
64	Dhiwakar.S	Atratus Technologies, Chennai
65	Saravanan.E	Atratus Technologies, Chennai
66	Vijay.P	Atratus Technologies, Chennai
67	Sridhar.C	Atratus Technologies, Chennai
68	Saraswathi.S	Atratus Technologies, Chennai
69	Nancy Arokia Louis	Atratus Technologies, Chennai
70	Saranya.R	Atratus Technologies, Chennai
71	Manosri.J	Atratus Technologies, Chennai
72	Nalini.E	Atratus Technologies, Chennai
73	Sowmiya.R	Atratus Technologies, Chennai
74	Ranjitha.R	Arcuturus, Puducherry
75	Mahalakshmi.A	Arcuturus, Puducherry
76	Sharmila.E	Arcuturus, Puducherry
77	Archana.R	Arcuturus, Puducherry
78	Pushpalatha.K	Arcuturus, Puducherry
79	Lakshmi Devi.E	Arcuturus, Puducherry
80	Bakiyalakshmi.C	Arcuturus, Puducherry
81	Rajalakshmi.R	Arcuturus, Puducherry
82	Lakshmi Prabha.J	Arcuturus, Puducherry
83	Kanimozhi.N	Arcuturus, Puducherry
84	Santhiya.J	Arcuturus, Puducherry
85	Bakialakshmi.R	Arcuturus, Puducherry
86	Dhanalakshmi.J	Arcuturus, Puducherry
87	Amala.P	Arcuturus, Puducherry
88	Kanmani.S	Arcuturus, Puducherry
89	Alwin Raj.M	Arcuturus, Puducherry
90	Thajudeen.K	Arcuturus, Puducherry
91	Sabarinathan.S	Arcuturus, Puducherry
92	Suguna.S	Arcuturus, Puducherry
93	Soetha.B	Arcuturus, Puducherry
94	Vinathini.V	Arcuturus, Puducherry
95	Gomathi.T	Arcuturus, Puducherry
96	Janani.B	Arcuturus, Puducherry
97	Jayadevi.S	Arcuturus, Puducherry
98	Bhuvanewari.S	Arcuturus, Puducherry
99	Logeswaran.M	Arcuturus, Puducherry

**Without your involvement you can't succeed.  
With your involvement you can't fail. "**

**-Dr. A.P.J. Abdul Kalam**

## Information Technology

S.no.	Name	Company
1	Anitha. Y	Tata Consultancy Services, Chennai
2	Bramadevi. D	Tata Consultancy Services, Chennai
3	Kannitamizhavana.i	Tata Consultancy Services, Chennai
4	Vanisaraswathi	Tata Consultancy Services, Chennai
5	Venniyammal.v	L&T, Chennai
6	Vishla Octivie Louis	L&T, Chennai
7	Karthick K	Sutherland Global services, Chennai
8	Sangaralingam A	Sutherland Global services, Chennai
9	Subha M	Sutherland Global services, Chennai
10	Ravichandran. V	CSS Crop, Chennai
11	Subasri. U	Treselle Systems, Chennai
12	Venniyammal. V	Treselle Systems, Chennai
13	Ramya. C	Treselle Systems, Chennai
14	Alamelu. V	Treselle Systems, Chennai
15	Divya.K	Roadmap Solutions, Puducherry
16	Alamelu.V	Roadmap Solutions, Puducherry
17	Kamala.P	Roadmap Solutions, Puducherry
18	Kavithanjali.A	Roadmap Solutions, Puducherry
19	Mohanapriya.S	Roadmap Solutions, Puducherry
20	Sowmiya.U	Roadmap Solutions, Puducherry
21	Karthika.B	Roadmap Solutions, Puducherry
22	Durgadevi.M	Roadmap Solutions, Puducherry
23	Sowmiya. U	Tech Mahindra
24	Suju Priya Arockiyasamy	FACE, Chennai
25	Vijaya. M	FACE, Chennai
26	Sowmiya. U	FACE, Chennai
27	Ramya. C	HCL Talentcare
28	Dharani.A	Arcuturus, Puducherry
29	Kowsalya.T	Arcuturus, Puducherry
30	Lakshmi.R	Arcuturus, Puducherry
31	Geethanjali.K	Arcuturus, Puducherry
32	Seetharaman	Arcuturus, Puducherry
33	Suresh.C	Arcuturus, Puducherry

## Master of Business Administration

S.no.	Name	Company
1	Manoj. A.R	Muthoot Micro Finance
2	Mathiazhagan	Muthoot Micro Finance
3	Chandrasekaran	Muthoot Micro Finance
4	Jayabalan	Muthoot Micro Finance
5	Aishwariya.K	Aagna Bpo, Chennai.
6	Chitra.R	Aagna Bpo, Chennai.
7	Kousalya.V	Aagna Bpo, Chennai.
8	Lakshmi.R	Aagna Bpo, Chennai.
9	Sandhiya.V	Aagna Bpo, Chennai.
10	Deepa.A	Sbi Cap Securities, Pondy.
11	Dhivya.C	Sbi Cap Securities, Pondy.
12	Selvamani.M	Sbi Cap Securities, Pondy.
13	Kumaravel.B	Vertical Solutions Pvt. Ltd., Chennai
14	Dheivasaran.G	Vertical Solutions Pvt. Ltd., Chennai
15	Loganathan.R	Rich India Promoters, Chennai.
16	Mathan Kumar.K	Sriram Finance, Villupuram
17	Mounika.K.R	Ictacp Academy Pvt Ltd., Pondy.

18	Sripriya.M	Ictacp Academy Pvt Ltd., Pondy.
19	Silambarasan.M	Srisainath Hospital & Research Insitute
20	Aruna.S	HDFC Pvt Ltd, Chennai.
21	Dhivya Bharathi.P	HDFC Pvt Ltd, Chennai.
22	Gomathi.P	HDFC Pvt Ltd, Chennai.
23	Kousalya.V	HDFC Pvt Ltd, Chennai.
24	Priyanka.S	HDFC Pvt Ltd, Chennai.
25	Rahamatunisha.G	HDFC Pvt Ltd, Chennai.
26	Sandhiya.V	HDFC Pvt Ltd, Chennai.
27	Sopna.B	HDFC Pvt Ltd, Chennai.
28	Sinduja	HDFC Pvt Ltd, Chennai.
29	Artheeswari.M	HDFC Pvt Ltd, Chennai.
30	Varatharajan.A	HDFC Pvt Ltd, Chennai.
31	Tamilvanan.V	HDFC Pvt Ltd, Chennai.
32	Aswini.L	HDFC Pvt Ltd, Chennai.
33	Sudha.E	HDFC Pvt Ltd, Chennai.
34	Dhakshanamoorthi.A	HDFC Pvt Ltd, Chennai.
35	Mathankumar.N	HDFC Pvt Ltd, Chennai.
36	Rajamoorthy.S	HDFC Pvt Ltd, Chennai.
37	Udayaprakash.M	HDFC Pvt Ltd, Chennai.
38	Chandrasekaran.A	HDFC Pvt Ltd, Chennai.
39	Tamilselvi.S	HDFC Pvt Ltd, Chennai.
40	Tamizharasan. V	ICICI, Chennai
41	Sopna. B	ICICI, Chennai

## Master of Computer Applications

S.no.	Name	Company
1	Deepa. A	Tata Consultancy Services, Chennai
2	Gunashalini. M	Tata Consultancy Services, Chennai
3	Senthilnathan	Wipro, Chennai
4	Balkis Banu	Wipro, Chennai
5	Priyanga	Wipro, Chennai
6	Jasmin Begam	Wipro, Chennai
7	Ragini	Wipro, Chennai
8	Ganeshkumar V	Sutherland Global services, Chennai
9	Gopinath.K	Treselle Systems, Chennai
10	Sumathi. K	Treselle Systems, Chennai
11	Suba. M	Treselle Systems, Chennai
12	Balachandar. B	Treselle Systems, Chennai
13	Sheela. I	Treselle Systems, Chennai
14	Sathish. D	Treselle Systems, Chennai
15	Pavithra. V	Treselle Systems, Chennai
16	Yamuna. V	Treselle Systems, Chennai
17	Sheela.I	Roadmap Solutions, Puducherry
18	Saranya.R	Arcuturus, Puducherry

**"Learn from yesterday, live for today, hope for tomorrow. The important thing is not to stop questioning."**  
-Albert Einstein

## DEPARTMENT OF PHYSICAL EDUCATION

### Anna University Zonal Level Achievements 2015-16 Handball (Men)



**Handball Winners**

Our college Handball (Men) team won Winner up in Anna University Zonal Handball Tournament organized by our college on 25 Sep 2015 for the third consecutive time.

### Cricket (Men)



**Cricket Winners**

Our college Handball (Men) team won Winner up in Anna University Zonal Handball Tournament organized by our college on 25 Sep 2015 for the third consecutive time.

### Hockey (Men)



**Hockey Winners**

Our college Hockey (Men) team won Winner up in Anna University Zonal Hockey Tournament held at Krishnasamy College of Engineering and Technology, Cuddalore on 22 & 23 Sep 2015. This is the second time our college has won the tournament.

### Volleyball (Women)



**Volleyball Winners**

Our Volleyball Women team won Winner up in Anna University Zonal Volleyball Tournament held at Akeshyaa Engineering College on 26 Sep 2015.

### Kho Kho (Men)



**Kho Kho Winners**

Our college Kho Kho (men) team won the Third Place in Anna University Zonal KhoKho Tournament organized by MEC on 19 Sep 2015

### Table Tennis (Men)



**Table Tennis Winners**

Our college Table Tennis (men) team won the Third Place in Anna University Zonal Table Tennis Tournament organized by ES College of Engineering, Villupuram on 10 Aug 2015

**If you are passionate about what you want and are willing to do what it takes, everything is within your reach.**

**-Steve Wozniaka**



### **Volleyball (Men)**



**Volleyball Bronze Medal**

Our college Volleyball (men) team won the Third Place in Anna University Zonal Volleyball Tournament organized by Karpaga Vinayagar Engineering College on 19 & 20 Aug 2015

### **Basketball (Women)**

Our college Basketball (Women) team won the Third Place in Anna University Zonal Basketball Tournament organized by Karpaga Vinayagar Engineering College on 16 Sep 2015

### **Anna University Zonal Athletics meet 2015**

The following students won various medals in Anna University Zonal Athletics meet at Aathiparasakthi Engineering College on 28 & 29 Sep 2015

Selvan.K.Thirunavukkarasu, II Yr Mech, won Gold medal in Triple Jump & Long Jump.

Selvan.N.Hariharan, I Yr ECE won Gold medal in 800 mts  
Selvan.P.Pradeep I Yr Mech won Silver medal in Triple Jump.

Selvi.J.Divyapriya won Silver medal in 200mts in Anna University Zonal Athletics Meet.

Selvi.A.Pavithra won Gold medal in 5 km walk in Anna University Zonal Athletics Meet.

Selvi.S.Annasathiya, II Yr ME won Gold medal in Triple Jump & 100 mts Bronze Medal in Anna University Zonal Athletics Meet.

Selvi.I.Arulkumari, II Yr ECE, won Gold medal in 1500 mts & silver medal in 800 mts.

Selvi.A.Rajeshwari, I Yr MBA won Gold medal in Javelin Throw.

MEC relay team (girls) won Gold medal in 4 X 100 mts Relay race.

Overall in Athletics our college girls won the Runner Trophy in the Athletics Points Table.

### **Anna University Tournaments Hosted**

#### **Anna University Zonal Handball (Men) and Kho Kho (Men) Tournament**

- Handball Tournament Men on 25 Sep 2015
- Kho Kho Tournament Men on 19 Sep 2015

#### **Anna University Inter Zonal Tournaments Hosted**

#### **Anna University Inter Zonal Kho Kho (Women) Tournament**



**Winners of Kho Kho Tournament (MEC) posing with Dr. S. Senthil, Principal & Dr. R. Rajappan, Dean**

MEC hosted Anna university Inter Zonal Kho Kho (Women) Tournament on 21 & 22 Nov 2015 and Inter zonal Takewondo Men & Women Tournament on 20<sup>th</sup> Feb 2016. Adiyamman College of Engineering won the tournament.

#### **CM Hockey Tournament 2014**

MEC hosts Chief Minister Hockey Tournament every year for both boys and girls in and around the Villupuram region and this year 18 teams participated in the tournament.

#### **Kesavan Memorial Trophy 2015**

Kesavan Memorial Inter School Tournament (Cricket, Volleyball, Basketball, Football for boys and kho-kho & Throw ball for girls) was held from 22<sup>nd</sup> August to 28 August 2015. Our beloved Chief Guest S.Padmanathan, District Inspector of Physical Education, Villupuram inaugurated the tournament. As many as 86 teams from various schools located in Pondicherry, Villupuram, Tindivanam and Panruti took part in the tournament. The tournament lasted for 7 days. The valediction function was held on 28 August 2015. Our

beloved Chairman & Managing Director, Vice Chairman, Secretary, Principal, Dean and chief guest Shri. G.Parthiban, Junior Indian Team Weight Lifting Coach, were present in the grand ceremony function and gave away the prizes to the winner



**Kesavan Trophy Prizes Winners**

### Annual Sports Day 2016

The Annual sports day is celebrated every year in 18 discipline (field) of sports & games for both boys and girls. We also organize matches like volleyball, cricket, carrom, throwball & tug of war

### Prizes winners Annual sports Day 2016

We are proud to announce that our students have excelled in both academics and sports. As far as the Sports & Games for the current academic year is concerned healthy competitions prevailed among the students in the intramurals in which students were grouped under their respective years under different houses namely Red, Blue, Green, and Yellow. Overall championship (men) was won by III year Blue house and overall championship (Women) was won by II year Yellow house. Individual championship for men was won by Selvan. K.Thirunavukkarasan IIYear Mechanical Individual championship for women was won by Divyapriya III year EEE. The chief guest on the occasion was Shri. Vivekanandhan, Inspector of Police, Mailam.



**Shri. Vivekanandhan, Inspector of Police, Mailam, distributing Prizes to the Winners. Dr. S. Senthil, Principal looks on**

### New Addition to MEC Faculty Team

S.No.	Name	Designation
1	Ms. EASWARY. P	Assistant Professor
2	Mr. PRAKASH. D	Assistant Professor
3	Mr. SRIRAM. M	Assistant Professor
4	Ms. MALA. C	Assistant Professor
5	Ms. AMUTHA @ SANTHY. V	Assistant Professor
6	Mr. VINOOTH. K	Assistant Professor
7	Ms. DEEPIKA. G	Assistant Professor
8	Ms. SARANYA. K	Assistant Professor
9	Ms. SAMUNDEESWARI. C	Assistant Professor
10	Ms. YAMUNADEVI. V	Assistant Professor
11	Mr. KARTHIKEYAN. S	Assistant Professor
12	Mr. SANTHOSHKUMAR. M	Assistant Professor
13	Ms. SUGANTHI. A	Assistant Professor
14	Mr. VEERAMANI. K	Asst Physical Director

### R&D Cell

### Recent R&D Innovations of MEC



Final Year students C.Anandaraj, S.Kaviarasan, M.Vijay and S.Ganesh of EEE developed a module that helps to transplant a plant very fast.

**You can never solve a problem with the same attitude with which you created it. Always Think Different to be ahead of your times**

**-Albert Einstein**

## R & D Cell



The Students K.Anandhraj and A.Durai Raj from final year ECE developed a **device for preventing exposure of motion pictures on the screen to camera lens of all kinds.**



Final Year students, S.Meena and S.Pushpa of Electronics and Communication Engineering developed a **guiding module for autistic.** They won III prize and received CM Award at the district level.



Three final year students L.Pavithra, H.Nurul Hasana and M.Rajeswari of Electronics and Communication Engineering developed a **module that helps the visually challenged to shop independently.** This module will provide them information such as product details, the expiry date and the product price.



Three students from the Department of Mechanical Engineering, K.Dhilip Kumar, E.Kothandapani and M.Purushothaman designed a **unique rechargeable bicycle with flywheel mechanism powered by solar and dynamo.**



Three final year students, S. Ilayaraja, M.Iyappan and S.Suchindhar of Electrical and Electronics Engineering developed a **module that prevent power theft from Electricity Pole.**



Final Year students K.Madhavan and R.Manikandan from EEE developed a **module to control fuel theft in two wheeler.**

