

# Jawahar Engineering College

(A Unit of Stree Seva Mandir)



## Jawahar Newsletter

Academic year 2014-2015

Chairman

Mr.A.Suryanarayana Rao

### EDITORIAL BOARD

Dr.E.Jayashree

Principal

Mrs.J.Vanathy

AP - English

Mr.R.Siva Subramanian

AP - IT

Mrs.D.Jayalakshmi

AP - EEE

Approved by All India Council for Technical Education (AICTE), New Delhi

Affiliated to Anna University, Chennai.

"Sabamathi", No 54, KK Road, Kavari Rangan Nagar, Saligramam, Chennai-600093

Email: [asnagent@gmail.com](mailto:asnagent@gmail.com) & [jec044conf@gmail.com](mailto:jec044conf@gmail.com) Web: [www.jecchennai.in](http://www.jecchennai.in)

## *Department of Electrical and Electronics Engineering*

An awareness programme was conducted for the III and IV year students from 22/01/2014 to 24/1/2014 in Sudharma. Following the programme an industrial visit was also organized to give in-depth knowledge to become an entrepreneur on 24<sup>th</sup> January by visiting the Tenth Planet.

As a part of placement training programme, TVS two wheelers and four wheelers working mechanism workshop which includes both theoretical and practical training was organized by TVS Lucas, Chennai for the final year students from 3/2/2014 to 3/3/2014.

Our Training and Placement cell conducted a soft skill training programme from 17/3/2014 to 21/03/2014.

Ms. Bhavani and Charity Esther Joy won II place in paper presentation and ‘Jet Sticks-ICAM symposium and first place in picky Bag’ in our college. Venkatesh of III year won first place in Joy Stick, Quiz, and Debate in Loyalo ICAM. Rathnavel of III year won first place in Technical Hunt. In circuit debugging, conducted by Loyola ICAM, Damini and Meena Latchmi won second place. Naresh kumar secured second place in Add on event in our college IT department symposium. Rathnavel. Venkatesh, Prashant, Rangarajan and Rohit attended workshop on MatLab at Saveetha Engg College.

Our final year students attended implant training in TVS Training Center, Vanagaram from 5/2/2014 to 7/3/2014.

### Inauguration of EEE Association

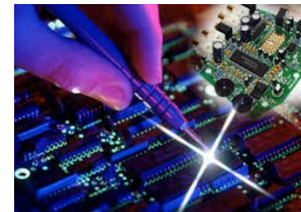
The department inaugurated their association “E-CUBE” and technical lecture programme on 8/10/2014 to assemble and discuss the latest developments in Electrical and Electronics Engineering. A technical lecture on the topic “Wind power Energy Scheme and its development in India” was delivered by Dr. C. Kanakaraj, Retd. Supdt. Engineer, TNEB.

Our II, III, IV year students of EEE visited Neyveli Lignite Corporation on 4<sup>th</sup> Feb 2015, as part of their educational tour. Final year students underwent “In Plant Training” at Ennore Thermal Power Station from 16<sup>th</sup> to 20<sup>th</sup> Feb 2015. Students gained practical skills and it was a memorable experience.

RIPE Institute Pvt Ltd conducted a One Day Workshop on “Job Skills” on 23<sup>rd</sup> March 2015. It was very effective and informative.

## *Department of Electronics and Communication Engineering*

Our final year students R. Lakshmi Monica, R. M. Parthiban, S. Induja, and S. Sakthi Gowtham attended the inplant training from 23<sup>rd</sup> June to 27<sup>th</sup> June at Doordharsan Chennai. R. Lakshmi Monica presented a paper on Nanotechnology for Cancer Treatment at the symposium conducted by our IT dept and won second prize. Sridevi Kamakshi, Devi, Jeeva, M. Kalaiarasi and P. Naveena presented a paper on Circuit debugging conducted by Saveetha University and secured third prize. Employability Training Programme for final year students was conducted in the month of October for 4 days. Aptitude/Communication skills training programme was conducted for final



year students, two hours weekly for 8 weeks. III year students were nominated for training programme in embedded systems by TVS Training Division Maduravoyal from 15<sup>th</sup> to 19<sup>th</sup> December. Mr. Ezhilazhagan (AP) attended workshop on Cognitive Software Defined Radio on 10<sup>th</sup> and 11<sup>th</sup> October at SSN College of Engg. Mr. A.K. Gnanasekar handled a session in FDP on VLSI technology at ECE department, AdhiParasakthi Engineering College on 8<sup>th</sup> December 2014.

### *Department of Information Technology*



Many students attended the symposium conducted by Jeppiar College of Engineering and some students brought laurels. J. Elizabeth Rozarioa and Fairose Parveen secured first place in Mehendi Competition. Ranjitha R and Sindhu B secured third place. Poojasree S, Deva Jennifer C and Ranjitha R won third place in Connexions competition. An employment oriented training (EOT) programme was conducted for the final year students and Mr. S. Murugesan (AP) in Oracle and Mrs. S. Nithya (AP) on manual and automation testing (QTP tool). The industrial visit to BSNL at East Tambaram was informative and it was accompanied by Mr. R. Sivasubramanian, Mrs. R. Shanmugapriya, Mr. S. Murugesan and Ms. Sumithra. Most of the IT students attended one week training at TVS training service at Vaanagaram Chennai. Mrs. J. Aswini (AP) attended one day workshop on “How to write a research paper and get it published into journals’ at VIT Chennai on 21<sup>st</sup> November 2014. Dr. K. Ramu Associate Professor, attended workshops on

- (a) “Cloud Bigdata Social Mobile Analysis on 18<sup>th</sup> and 19<sup>th</sup> September 2014
- (b) VMWARE –“ Cloud in VMWARE solutions” on 19<sup>th</sup> November 2014
- (c) “Bigdata Workshop” on ICAR IIT campus
- (d) ”IBM Storage Management” in TEP, TSM at “The Rain Tree hotel”.

Final year Students of Information Technology underwent In Plant Training at Android development Center in T.Nagar.

M. Rajeswari, IV Year student attended Communication Development Program conducted by the British Council Centre in Feb 2015. S. Prabhu, IVth Year completed Oracle Certification Program from NIIT, Numgambakkam. M.Soniya, IVth year got training in Java Programming from Numgambakkam, Chennai.

P.Logeshwari attended Web Designing Course at Valsaravakkam. Gokula Kannan and Premavathi underwent training in NET Institute, Guindy. In Feb 2015, M.Karthika and Elizabeth attended a Symposium at Anna University, Chennai. Elizabeth, Pooja, Sangeetha, Mohana Priya and Amritha participated in the program conducted by Vijay TV. The Third Year students inaugurated the Web Designing Club in our College Premises. Final Year students visited QMAX at Sholinganallur on 7<sup>th</sup> April 2015.

## *Department of Industrial Engineering*

Pre-final and Final year students attended Entrepreneurship awareness camp from 22<sup>nd</sup> to 24<sup>th</sup> January 2014 in Sudharma. An industrial visit was organized to inculcate in depth knowledge to become an Entrepreneur on 24<sup>th</sup> January 2014 by visiting “ROBEFESE”.



Students from Industrial Engineering department participated in the 2 day workshop on Robotics on 5<sup>th</sup> and 6<sup>th</sup> February by Robo Species Technologies Pvt. Ltd. in association with “Aakaar ‘14”, IIT Mumbai. Animation orientation programme was conducted at our college campus by Anipix on 18<sup>th</sup> February 2014 for II and III year students. Mr. S. Rajnikanth, Mr. J. Nirmal Raj, Mr. Sivasangar, Mr. D. Stalin and Mr. S. Ananth attended an FDP programme conducted by Anna University, Chennai.

## *Department of Mechanical Engineering*



With the association of Jawahar Society of Mechanical Engineering, the department conducted a National level technical symposium “VIRTUOSA 2K14” on Friday the 10th October 2014.

Mr. V.Sudharsan Advisor, Wheels India Ltd., TVS Group of Companies inaugurated the symposium and addressed the students with a special message. Our beloved chairman Hon. Shri A Surya Narayana Rao presided over the function. The principal Dr. E. Jayashree welcomed the gathering. More than 25 colleges participated from all over TamilNadu. The budding Mechanical Engineers presented a video depicting the various activities of the department. Of course the presentation was dramatic. Mr. Keerthi Easwaran attended a FDP on Strength of Materials from 10<sup>th</sup> to 17<sup>th</sup> June 2014 conducted by St. Joseph College of Engineering and Mr. J. Parivendhan Inbakumar and Mr. P. Naveen Kumar attended certificate programme on CATIA V6 on 25<sup>th</sup> and 26<sup>th</sup> September at VIT Chennai. Mr. R. Saravanan and Mr. R. Chandrasekar attended the International Conference at Kottayam, Kerala.

Our Mechanical Engineering Students underwent In Plant Training at TVS Company, Vanagaram, Ashok Leyland, Chennai Airport and MTC Training Reconditioning Unit.

In February 2015, our budding Mechanical Engineers, under the guidance of A.Premkumar and V. Santosh, visited Indian Welding Society, Trichy.



### *Department of Humanities and Sciences*

#### *Department of Physics*

Mrs. S. Priya and Mrs. B. Jayashree attended the National Conference on Modern materials at Easwari Engineering College, Ramapuram on 10<sup>th</sup> and 11<sup>th</sup> September. Mrs. G. Latha presented a paper in the International COMSOL Conference on 13<sup>th</sup> and 14<sup>th</sup> November 2014 at Bangalore.



Congratulations to Mr.V. Hariharan, Asst.Professor, who was awarded PhD by Annamalai University, Chidambaram. His dissertation was on “” Utilisation of Agro Industrial Waste Bagasse as possible application and Characterisation”.”

Mrs.S. Priya, Asst. Professor, presented a Paper at Anna Iniversity, Chennai on 6<sup>th</sup> feb 2015 and another paper at Pachiappa College, Chennai on 28<sup>th</sup> Feb, 2015. Mrs. Jayashree, Asst. Professor, attended both the conferences cited above.

#### *Department of Chemistry*

Mrs. D. Chitra and Mrs. S. Tamilarasi attended the National Conference on Water Technology at Jeppiar Engineering College on 31<sup>st</sup> July 2014.



Mrs.J. Kalpana, Asst.Professor, presented a Paper on “Synthesis and characterization of copolyster” at the National conference held on March 24<sup>th</sup> 2015 in Madras Institute of Technology ( Anna University ) and also at the National Conference on 18<sup>th</sup> Feb 2015.

#### *Department of Mathematics*

Mr. S. Ramachandran, Assistant Professor, attended the FDP on Queing Theory held at KCG college of Technology, Karapakkam, Chennai on 15<sup>th</sup> October 2014. Mrs Swarnagowri, Asst. Professor, attended the International



Conference on 8<sup>th</sup>, 9<sup>th</sup> and 10<sup>th</sup> December 2014 at SSN College of Engineering Kalavakkam on Theoretical Computer Science and Discrete Mathematics.

Dr.S. Ramapriya, Ist Year Coordinator, was selected as one of the Judges for the CBSE Regional Science Exhibition 2014-15 held at Vani Vidyalaya Senior Secondary and Junior College from 29<sup>th</sup> to 31<sup>st</sup> Jan 2015. She also attended a Workshop on “ Enrich Collegiate Education in Mathematics” conducted by the Institute of Mathematical Sciences, Taramani, from 11<sup>th</sup> to 13<sup>th</sup> March 2015. Mrs.D.Amuthini, Asst.Professor, attended the National Conference on 12<sup>th</sup> and 13<sup>th</sup> January 2015 at Women’s Christian College, Chennai.

### *Department of English*



Under the guidance of our beloved chairman and respected Director, The Jawahar Literary Club was inaugurated on 17<sup>th</sup> August 2014. The main objective of this club is to develop the communicative English of our budding engineers to face the competitive world with courage and self confidence. Various competitions were held to motivate the students.

They are

1. I year Indulging in dialogue
2. II year Extempore
3. III year Elocution
4. IV year essay writing.

Our beloved Principal inaugurated the club in all pomp and show. Judges from the Maths department did a valuable judgement . It has been decided to conduct programmes once in 2 months Mrs. J. Vanathy (AP) and Mrs. K. Prabhavathi (AP) of Department of English attended an FDP at IIT Chennai on 28<sup>th</sup> of November 2014. The topic was “CREATIVE PEDAGOGY: Fostering creativity and Innovation”.”

Mrs.M. Usharani, Asst.Professor, attended a Two Day International Conference at VIT, Vellore on 30<sup>th</sup> and 31<sup>st</sup> January, 2015 which highlighted The 21<sup>st</sup> century skills-TCS and Strategies for developing communication and collaboration.

Mrs. Raji Dhinakar was awarded Doctorate Degree by Amet University, Chennai in August 2014 for her thesis,“” Barriers to Effective Communication with reference to Employability Skills””. She presented a Paper titled “ “Listening & Reading – Forgotten Skills”” at the National Conference held at Jerusalem College of Engineering, Chennai.

### *Training and Placement cell*

Soft skills training was conducted for all the final year students of all the departments. The training stressed the importance of body language, etiquette, communicative skills and personality development. Mock interviews were also conducted by the faculty members. The students will be able to face the interviews with self confidence and will be placed in reputed companies during the campus interviews.

## Department of Physical Education



S.No	Date	Name	Year/ Dept.	Event	Venue	Award
1	13/9/14, 14/9/14	J.B.Lokesh Babu	II yr ECE	Zonal Level Chess	CIPET	Inter zone Selection Trials
2	3/9/14	Jacob Priyam Kumar.R	IV yr EEE	Basket Ball	Eswari Engg. College	Inter zone Selection Trials
3	27/9/14- 30/9/14	K. Kartick	IV yr Mech.	Cricket	J.J.College, Trichy	Inter zone Selection Trials
4	14/12/14	M. Praveen	II yr Mech.	Ball Badminton	J.J.College, Trichy	Inter zone Selection Trials



Awards and Achievements



Awards and Achievements



AWARDS AND ACHIEVEMENTS



JAWAHAR ENGINEERING COLLEGE BASKETBALL TEAM

R.Magesh, V.Gowtham, M.Ramkumar, Rahul Kumar, N.Sanoshkumar participated in the Athletics Events held at Sai Ram Engineering College, Chennai, on 2<sup>nd</sup> Feb 2015. Saveetha Engineering College conducted cricket match on 7<sup>th</sup> March 2015. Our IInd and IIRD Year students, J.Praveen, S. Rajkumar, J. Niranjana, C.Jayakandhan, M.Sivanesan, Sivaprakash, D.Mohanraj, Prashath, Prakash participated.

On 17<sup>th</sup> March 2015, P.Raja, R.Arun, Vinoth, Kalaiarasan represented our college in the cricket match held At Saveetha engineering College, Chennai. Dhanalakshmi Engineering College conducted Cricket Match on 26<sup>th</sup> March 2015. Our Mechanical Engineering students participated with enthusiasm and great interest.