

### VALLIAMMAI ENGINEERING GOLLEGE

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# **VEC NEWS**

Vol. 2 No. 2

June 2013

## 9<sup>th</sup> Graduation Day



HODs with Dignitaries on the occasion of 9th Graduation Day held on 18th May 2013 at Dr.T.P.Ganesan Auditorium

Valliammai Engineering College jubilantly celebrated its 9<sup>th</sup> Graduation Day on 18<sup>th</sup> May 2013 at Dr.T.P.Ganesan Auditorium. A total of 619 students received their degree certificates. 510 Under Graduates from the departments of CSE, ECE, EEE, EIE & MECH and 109 Post Graduates from the departments of EEE, EIE, MBA & MCA received their degrees from Prof. N. Balakrishnan, Ph.D., Associate Director, Indian Institute of Science, Bangalore, in the presence of SRM University Chancellor Dr.T.R.Pachamuthu and SRM Group Chairman Thiru.Rayi Pachamoothoo.

24 students bagged Anna University ranks and received their medals from the Chief Guest.

The Chief Guest Prof. N. Balakrishnan delivered the graduation day address on the theme of Complex Systems, Big Data and Social Networks.

He emphasized that the rapidly changing technology would be playing a very dominating role in future. He said by 2019, the personal computer at



24 Rank holders of Anna University with dignitaries

home would have the same power as a human being. "The computer has already started to do many things like a human (i.e) recognises speech, people and faces, talk like a human, understands even gestures, writes songs, reviews movies, etc.," he said.



Anna University 10th Rank holder Ms.G.Iswarya, MCA receiving her degree from our beloved Founder Chancellor, SRM Group

Prof. N. Balakrishnan also said about the storage technology that is going to play a vital role in future. In this context, he conveyed that a terabyte disk could be bought for 100 USD now. "It can store about 1000 movies at the rate of 1000 MB per movie, 25,000 paintings (40 MB each), 2,50,000 MP3 songs (4 MB each) and 1,25,000 books (8 MB per book).

He said by 2025 the technology would be even more advanced wherein one could buy '100 petabytes' for 100 USD - essentially an infinite amount of memory for all practical purposes. "With the help of a petabyte, a person could capture everything, ever since from the time of birth to the time one dies," he added.



### **Department of Civil Engineering**



Dr.T.P.Ganesan, Director, Valliammai Society & Pro-VC (P&D)
SRM University lighting kuthuvilakku on the occasion of FDP organised
by the Dept. of Civil Engineering

Mr. Bimal Mohan.T.C, Asst.Prof(O.G) participated in a Faculty Development Programme on "Structural Analysis - I" held at the College of Engineering, Guindy from 5.6.2013 to 12.06.2013.

Ms.K.Suganya Devi, Asst.Prof.(O.G) participated in a three day workshop on the "Aspects of Earthquake Disaster Mitigation and Management" held at the B.S.Abdur Rahman University from 17.04.2013 to 19.04.2013.

An Anna University sponsored Faculty Development Programme was organized in the Department of Civil Engineering on 'Railways, Airport and Harbour Engineering' from 27.05.2013 to 03.06.2013. It enabled the participants with a rich technical exposure through field visits and the presentations of experts from institutions such as IIT (Madras), Anna University, SRM University, Highways Departments, Tamil Nadu, L&T, Gammons India, LTD. The Programme was inaugurated by Prof.Dr.N.Vasudevan, Director, the Centre for Environmental Studies, Anna University. Totally 25 Faculty members from various Engineering Colleges affiliated to the Anna University in Tamil Nadu participated in the Faculty Development Programme. The Faculty Development Training Programme was highly beneficial to all the participants. Prof. Dr. D. Mohan, Director, Dr.T.P.Ganesan, Director Valliammai Engineering College, Dr.B.Chidhambara Rajan, Principal & Dr.M.Murugan, Vice Principal distributed certificates to all the participants.

Mr.P.Elangovan, Asst.Prof (O.G) participated in a 6 day Faculty Development Programme on "Earthquake Disaster Management and Migration" organized by the SRM University, Ramapuram campus from 24.06.2013 to 29.06.2013.

### Department of Information Technology

Ms.R.Meenakshi, A.P(Sel.G),HOD i/c participated in the ISTE-SRM sponsored Short Term Training Programme on "RF Engineering for Wireless Networks" organized by VEC during  $6^{th}$  May 2013 to  $11^{th}$  May 2013.

Mr.S.Narayanan, A.P.(Sel.G) published a research paper titled "Cross Layer Based Routing and Rate Control Using Fuzzy Decision System in MANET" in the "International Review on Computer and Software (IRECOS-February 2013)".

Ms.B.R.Shunmuga Priya, A.P (Sel.G) and Ms.S.Jeyalakshmi, A.P(Sel.G) participated in the ISTE-SRM Short Term Training Programme on 'Web Technology' organized by the R.M.K College of Engineering and Technology and sponsored by the Indian Society for Technical Education, New Delhi and SRM University, Chennai during 3<sup>rd</sup> June 2013 to 7<sup>th</sup> June 2013.

Ms.A.R.Revathi, A.P(Sel.G) was the resource person for the Guest Lecture on 'Text Encoding' on 13.06.13, 'Error Control Coding' on 15.06.13 and 'Video Analysis' on 15.06.13 in the Faculty Development Programme on "Information Theory and Coding" from 12<sup>th</sup> to 18<sup>th</sup> June 2013 at the MIT Campus, Anna University.

Ms.A.R.Revathi, A.P (Sel.G) attended a Faculty Development Programme on "Information Theory and Coding" from 12<sup>th</sup> to 18<sup>th</sup> June 2013 organised at the MIT Campus, Anna University.

Ms.A.R.Revathi, A.P (Sel.G) attended a one day workshop on "R&D Project Proposals-Awareness, Needs and Benefits" on 28<sup>th</sup> June 2013 organised by the Centre for Technology and Development, Anna University, Chennai.

# Department of Electrical and Electronics Engineering

#### **ACTIVITIES**

The Third National Conference on Emerging Technologies in Electrical and Electronics Engineering (NCEEE '13) was organized by the department on 26th April 2013. Dr.N.Senthil Kumar, Professor of EEE, Mepco Schlenk Engineering College, Sivakasi was the Chief Guest for the function. Around 200 papers were received among which 40 papers were selected by the review committee and published in the proceedings with ISBN number.

#### **INTERACTIONS**

Ms.N.Priya attended a one week Faculty Development Programme at G.K.M College of



Engineering on "Electromagnetic Field" from 3<sup>rd</sup> to 9<sup>th</sup> July, 2013.

Ms.C.Janani, Ms.A.Shanmugapriya, Ms.B.Vidya attended a one week TEQIP sponsored Faculty Development Programme at Pondicherry Engineering College on "Recent Trends in Power Electronics and Power Systems (RTPES)".

#### **PAPER PUBLICATIONS**

Dr.K.Elango and Dhanasekar.P a PG student published a paper titled "Congestion Management in Power System by Optimal Location and Sizing of UPFC" in the Journal of Electrical and Electronics Engineering (IOSR-JEEE).

Dr.D.Padma Subramanian and Ms. Anly Abraham a PG student published a paper titled "Steady State Analysis of Grid Connected DFIG Based WECS" in the International Conference on Recent Developments in Electrical, Electronics, Communication & Information Technologies (ICRDEECIT'13).

Dr.D.Padma Subramanian and Ms. Anly Abraham a PG student published a journal titled "Effect of High Wind Penetration, Grid Strengthening and Compensation on Steady State Operating Point of DFIG Interfaced Power System" in the International Journal of Engineering and Advanced Technology (IJEAT).

Dr.D.Padma Subramanian and Harinee.K a PG student published a paper titled "Small Signal Stability

#### 3<sup>rd</sup> National Conference on Emerging Technologies in Electrical and Electronics Engineering (NCEEE'13)

The department of Electrical and Electronics Engineering of Valliammai Engineering College has organized the 3<sup>rd</sup> National Conference on "Emerging Technologies in Electrical & Electronics Engineering" on 26<sup>th</sup> April 2013. The Conference was organized with a primary objective of bringing together academicians and practitioners in the Electrical and other associated fields on a common platform to share their knowledge and expertise so as to contribute towards research and development in the field. About 70 papers on diverse topics encompassing Power Systems, Power Electronics, Energy Management, Control Systems, etc., were received for the Conference from reputed institutes across the country. The expert panel selected around 40 papers for presentation in the Conference after careful scrutiny.

The inaugural session of the Conference began with the invocation followed by the Welcome Address delivered by Prof.G.Madhusudanan, Head of the Department, Electrical and Electronics Engineering. This was followed by the Lighting of Kuthuvilakku by the delegates on the dais. The session had Dr. N. Senthil Kumar, Professor, Department of EEE, Mepco Schlenk Engineering College as the Chief Guest. Dr. B. Chidhambara Rajan, Principal, Valliammai Engineering College delivered the Presidential Address in which he spoke about the appropriateness of the Conference in a scenario of power crisis across the state.

Dr.M.Murugan, Vice Principal, congratulated the office bearers of the Conference for making fruitful attempts to organize the Conference for the third consecutive year.

Following this, the Chief Guest of the occasion presented the Inaugural Address. In his address, he highlighted the importance of organizing such conferences for the benefit of student community as well as Faculty. He pointed out that such conferences would ignite a spark in the minds of budding engineers and they would be triggered to explore more in the areas of their interest. The inaugural session ended with a Vote of Thanks proposed by Dr.K.Elango, Assistant Professor, EEE Department.

A Key note Address on "Smart Grid" by Dr. S. S. Dash, Professor and Head, Department of EEE, S.R.M. University,



Release of NCEEE 2013 proceedings by the Chief Guest, accompanied by the Principal, Vice Principal and the Coordinators

marked the beginning of the paper presentation session in the morning. Dr. Dash began his address explaining the problems associated with the traditional grid and went on to highlight the role of Smart Grid in ensuring quality power to the consumers. He then played a video to enlighten the audience regarding the functioning of the smart grid. About 15 papers were presented in the paper presentation session and two papers namely, "Estimation and Mitigation of VFTO in 420kV GIS" by Mr. S. Reuban, Anna University, CEG and "Measurement and Analysis of Partial Discharge signals in 420kV GIS" by Mr. T. Prabakaran, Anna University, CEG were adjudged best by the judging panel. Dr. S.S.Dash, Professor and Head, and Prof. K. Vijayakumar, Department of EEE, S.R.M. University comprised the judging panel. Cash awards to the winners in the paper presentation sessions and certificates to the participants were distributed in the valedictory function.



Analysis of Multi-Machine Power Systems with Grid Connected DFIG" in the International Conference on Recent Developments in Electrical, Electronics, Communication & Information Technologies (ICRDEECIT'13).

Dr.D.Padma Subramanian and Harinee.K a PG student published "Effect of Wind Speed, Slip and Field Excitation on Dynamic Behaviour of Multi-Machine Power Systems with Doubly Fed Induction Generator" in the International Journal of Emerging Science and Engineering (IJESE).

Dr.D.Padma Subramanian and J.Hephzibah Jose Queen a PG student published a paper titled "An Algorithm for Compensation of Voltage Sag Magnitude due to Symmetrical and Unsymmetrical Faults in Power Systems using STATCOM" in the International Conference on Computational Intelligence and Advanced Manufacturing Research.

Dr.D.Padma Subramanian and J.Hephzibah Jose Queen a PG student published a paper titled "Compensation of Voltage Sag Magnitude due to Symmetrical and Unsymmetrical Faults in Power Systems using STATCOM" in the International Journal of Advancements in Research & Technology.

Mr.G.Madhusudanan and Shan Jose Varghese a PG student published a paper titled "Performance Analysis of a Microgrid" in the National Conference on Recent Trends in Renewable Energy Technology.

Mr.S.Parthasarathy and Padmavathy.P- a PG student published a journal titled "Distribution Feeder Protection with and without PV system" in the International Journal of Electrical, Electronics and Data Communication.

Mr.S.Rajanbabu and S.Sivanandan- a PG student published a paper titled "Impact of Distributed Generations with Energy Storage Device on the Electric Grid" in the National Conference on Recent Trends in Renewable Energy Technology.

Ms.R.B.Jeyapradha and Hemalatha.G a PG student published a paper titled "Bang-Bang Controller Based STATCOM Connected Wind Generating System for Mitigation of Source Current Harmonics" in the IOSR Journal of Electrical and Electronics Engineering (IOSR-JEEE).

Mr.V.Govindan and Saranya.P a PG student published a paper titled "Control of Wind Energy Conversion Systems for Maximum Power Extraction Using Fuzzy Control" in the 7th National Conference on "Innovations in Electrical, Electronics and Control Systems", sponsored by IEEE, ISTE.

Ms.S.Angalaeswari and Fazil Haneef a PG student published a paper titled "Self-Healing Framework for Distribution Systems" in the International Conference on Computational Intelligence and Advanced Manufacturing Research.

Ms.S.Angalaeswari and Fazil Haneef a PG student published a journal titled "Self-Healing Framework for Distribution Systems" in the International Journal of Scientific & Engineering Research.

Mr.V.Sudhagar and A.Karthi a PG student published a paper titled "Design of a Three Phase Four Wire UPQC Topology with Reduced DC Link Voltage" in the National Conference on Recent Trends in Instrumentation and Control Technology - RICT '13.

Ms. A.Anuradha and M.Pandiyan a PG student published a paper titled "Travelling Wave Based Fault Identification in Transmission Line Using Wavelet Transform" in the National Conference on Recent Trends in Instrumentation and Control Technology.

Mr.G.Shivaraj and K.Shravan Kumar a PG student published a paper titled "Stability Enhancement of Multi Machine Power System Using Static Synchronous Series Compensator (SSSC)" in the National Conference on Recent Trends in Instrumentation and Control Technology - RICT 13.

Mr.T.Santhosh Kumar and A.Sivabalan a PG student published a paper titled "Transient Stability Analysis in Power Systems" in the National Conference Recent Trends in Instrumentation and Control Technology - RICT '13.

Ms. B.Vidya and T.Sumathi- a PG student published a paper titled "Steady State Analysis of a Transmission Network With High Penetration of Wind Power Using Dynamic Compensation" in the National Conference Green Energy NCGE13.

## Department of Electronics and Instrumentation Engineering



Mr.A.Rathinam, Asst.Professor(Sel.Gr), School of Electrical Engineering, SRM University delivering Guest Lecture on Soft Computing Techniques

A Guest Lecture on "Soft Computing Techniques" was delivered for the M.E. Control and Instrumentation Engineering students on 13<sup>th</sup> May 2013 by



Mr.A.Rathinam, Asst.Professor(Sel.Gr), School of Electrical Engineering, SRM University, Kattankulathur.

A Guest Lecture was delivered on "Process Control and Instrumentation" for the M.E. Control and Instrumentation Engineering students on  $15^{\rm th}$  May 2013 by Dr.J.Prakash, Professor and Head, Department of Instrumentation Engineering , MIT Campus, Anna University, Chennai

Dr.Andy Srinivasan, HOD / EIE attended an FDP on Digital Signal Processing from the 17<sup>th</sup> to 23<sup>rd</sup> June 2013 at the MIT Campus, Anna University Chennai.

Dr.Andy Srinivasan, HOD / EIE delivered a lecture on "Applications of Fuzzy Logic and Neural Network Controllers" in the Faculty Development Programme held on 24<sup>th</sup> June 2013 at the Department of Electrical and Electronics Engineering, CEG Campus, Anna University Chennai.

Mr.K.Hrishikes, A.P(Sl.G) and Ms.T.Yuvapriya, A.P(OG) participated in the Faculty Development Programme on "Intelligent Control" from 19<sup>th</sup> to 26<sup>th</sup> June 2013 at the CEG Campus, Anna University Chennai.

Mr.P.Tamilmani, A.P(Sl.G) attended a Faculty Development Programme on "Electromagnetic Field Theory" from 3<sup>rd</sup> to 9<sup>th</sup> June 2013 at the GKM College of Engineering and Technology.

Ms.K.S.Jaibhavani, A.P.(Sl.G) presented a paper titled "Position Control of Hybrid Stepper Motor using Sensorless Techniques" in the National Conference "Modeling, Control, Optimization of Process, NCMCOP 2013" held on 2<sup>nd</sup> April 2013 at the B.S. Abdur Rahman University Chennai.

Ms.S.Vanila, A.P.(Sr.G) attended a Faculty Development Programme on "Soft Computing and Intelligent Control" from 11<sup>th</sup> to 18<sup>th</sup> June 2013 at the SSN College of Engineering, Chennai.

Mr.V.Sureshkumar, A.P.(Sr.G), Ms.M.Shanthi., A.P(OG), Ms.K.Rathnapriya, A.P(OG), and Ms.Jenifier, Z



Guest Lecture on "Process Control and Instrumentation" by Dr.J.Prakash, Professor and Head, Department of Instrumentation Engineering , MIT Campus, Anna University

A.P.(O.G) attended the Faculty Development Programme on "Analog Electronics" from 4<sup>th</sup> to 14<sup>th</sup> June 2013 at the SRM University, Kattankulathur.

Mr.A.Balasundara Ganapathy, A.P(OG), Ms.Agi Lydia Prizzi, A.P(OG), Mr.G.Umapathi Sivam.,A.P(OG) and Mr.R.Issanraj, A.P.(O.G) participated in the Faculty Development Programme on "Instrumentation in Petrochemical Industry" from 3<sup>rd</sup> to 9<sup>th</sup> June 2013 at the MIT Campus, Anna University, Chennai.

## Department of Electronics and Communication Engineering



Dr.B.Chidhambara Rajan Principal, VEC delivering inaugural address on the occasion of ISTE-SRM University sponsored Short-Term Training Programme

ISTE-SRM University sponsored Short-Term Training Programme (STTP) was organized at the Valliammai Engineering College from 6<sup>th</sup> to 11<sup>th</sup> May on "RF Engineering for Wireless Networks". The programme was organized with a valuable exchange of concepts from different experts. 31 Faculty members from various engineering colleges all over India participated in the programme.

#### **Proceedings of the Programme**

#### The First Day of the Session

Prof Dr.N.Gunasekaran, Department of ECE, Rajalakshmi Engg College, Chennai discussed the Electromagnetic Fundamentals. His session was followed by Mr.M.Baskaran on Maxwell's Equations. Dr.M.Murugan, Prof and Vice Principal / Department of ECE followed the session with RF Fundamentals and Antenna Measurements.

#### The Second Day of the Session

Dr.Radha Krishna Ganti, Asst. Prof. ECE IIT, Chennai elaborated on the basics of Orthogonal Frequency Division Multiplexing (OFDM) and its applications. Mr.M.Baskaran, A.P(Sr.G) Department of ECE followed the session by Radio Propagation. Mr.K.R.S.Ravikumar,



#### National Conference on Microwave and Millimeterwave Communication [NCMMC-2013]



Release of Conference Proceedings by the Dignitaries

A National Conference on 'Microwave and Millimeterwave Communication [NCMMC-2013]' was organized on 18<sup>th</sup> April 2013 by the Department of Electronics and Communication Engineering of Valliammai Engineering College. Prof.Dr.M.Murugan, Vice-Principal and Convener of NCMMC-2013 delivered the welcome address. The Chief Guest, Prof.Dr.C.Muthamizhchelvan, Director(E&T), S.R.M.University inaugurated the Conference and delivered the Inaugural Address. Prof.Dr.T.P.Ganesan, Director, Valliammai Engineering College & Pro-Vice Chancellor, S.R.M.University presided over the function.

Prof.Dr.T.Shanmugananthan, Associate Professor, Pondicherry University was the Guest of Honor, addressed on microwave and millimeterwave communication. The print and CD copies of the Conference Proceedings were released by the dignitaries. The papers were from states like Maharashtra, Madhya Pradesh, Karnataka, Tamil Nadu, Pondicherry, Andhra Pradesh and Kenya. Prof.Dr.T.Shanmugananthan , Pondicherry University, Prof.Dr.R.Kumar, SRM University and Prof.Dr.S.S.Karthikeyan, IIITD&M, Chennai chaired the sessions. Totally 50 participants attended the Conference, and finally Prof.Komala James, Head of the Department of ECE proposed a vote of thanks.

Research Scientist SAMEER followed the session with RF antennas.

#### The Third Day of the Session

Prof.Komala James Department of ECE delivered a lecture on 'Inevitability of Wireless' was followed by Mr.M.Baskaran A.P(Sr.G)Department of ECE who discussed the procedures to design RF filter.

The afternoon session was initiated by Prof.Dr.Ganesh Madhan, Department of ECE, M.I.T who concentrated on RF system design.

#### The Fourth Day of the Session

A visit to the Rajiv Gandhi Memorial Telecom Training Center (RGMTTC), Meenambakkam, Chennai was undertaken. Practical insight was gained by visiting the GSM lab, Broadband lab, Transmission and RF antennas sections.

#### The Fifth Day of the Session

Prof.Dr.M.Meenakshi, Department of ECE, Anna University discussed in detail the Green Wireless Communication. Her session was followed by Prof and Head, Dr. T. Ramarao Department of ECE, SRM University. He dealt with the Indoor and Outdoor Wireless Networks.

On the last day Mr.K.R.S.Ravikumar, Research Scientist, SAMEER elaborated on Advanced Design System (ADS) tool. His session was followed by Dr.B.Chidhambara Rajan, Principal/Valliammai Engineering College who discussed the Smart Antennas.

Dr.M.Murugan, participated in the one-day workshop on 'R&D Project Proposal's - Needs, Awareness and Benefits' held on 28<sup>th</sup> June 2013 at Anna University, Chennai.

Dr.M.Murugan, coauthored the paper entitled 'Performance of Precoded Orthogonal Space Time Block Code MIMO System for Mobile WiMAX System' and presented in the International Conference on Communication and Signal Processing held at Melmaruvathur during 3<sup>rd</sup> to 5<sup>th</sup> April 2013.

Dr.M.Murugan, delivered a talk on 'Signalling and Communication' in the Anna University sponsored FDP on 'Railways, Airport and Harbour' organised by Civil



Engineering Department of Valliammai Engineering College.

R.Meenashki, A.P (Sl.G), R.Prabha, A.P (Sr.G), C.Amali, A.P (Sr.G), K.Kamala, A.P (O.G) attended ISTE-SRM University sponsored Short Term Training Program (STTP) on "RF Engineering for Wireless Networks" from 06.05.13 to 11.05.13.

S.Ramesh, A.P(SI.G) and A.Pandian, A.P(O.G) attended ISTE-SRM University sponsored Short Term Training Program (STTP) on "Theory and Design of RF Communication Link" from 03.06.13 to 09.06.13 at the Rajalakshmi Engineering College, Chennai.

V.Vishnu Priya, A.P(O.G) attended an FDTP on "RF and Microwave Engineering" from 05.06.13 to 11.06.13 at Rajalakshmi Engineering College, Chennai.

T.Nadana Ravishankar, A.P(O.G) presented a paper on "Ontology based Clustering Algorithm for Information Retrieval System" in the International Conference on Communication, Computing and Networking (ICCCNT 2013).

G.Udhaya Kumar, A.P(Sl.G) published a paper in the International Journal "Trabecular Architecture Analysis in Femur Radiograph Images Using Fractals" Proceedings of the Institution of Mechanical Engineers, Part H Journal of Engineering in Medicine, vol 227,No: 4,pp 448-453,2013.

G.Udhaya Kumar, A.P(SI.G) published a paper in the International Journal "Comparison of Two Interpolation Methods for Empirical Mode Decomposition based Evaluation of Radiograph Bone Images" Acta of Bioengineering and Biomechanics, vol. 15, No. 2, pp. 71-78, 2013.

### **Department of Computer Application**

Dr.A.Abdul Rasheed, Assistant Professor (Selection Grade) has been promoted and posted as Professor in the department of MCA. He has also taken charge as the Head of the Department with effect from 28<sup>th</sup> June 2013.

### **Department of English**

Mr.N.Lakshmana Perumal, Professor, Department of English has taken charge as HOD/Department of English and also as First Year Chief Coordinator with effect from 13.07.2013.

### **Department of Management Studies**

The following Faculty members Mr.W.A.Abdul Nasser, Mrs.L.Sujatha, Mr.V.Viswaprakash, Mr.S.Saravanan, Mr.C.Dilip, Mr.C.Senthil Rajkumar, Mr.M.Ganesan @ Kanagaraj attended a one day workshop on "Statistical Approach and Structural Equation Modeling" at Saveetha University held on 28<sup>th</sup> and 29<sup>th</sup> May 2013.

Dr.J.Padmini, Prof & Head attended a National Conference on "Sustainable Institute Industry Partnership Strategies and Action Plans" organized by the Society for Educational and Entrepreneurship Development (SEED), Chennai held on 3<sup>rd</sup> & 4<sup>th</sup> April 2013.

### **Department of Physics**

Dr. H. Krishnan, Professor and Head participated in the workshop on 'Industry Acadamecia Collabration' organized by CLRI-CII NPIU (HRD New Delhi), held during May 24<sup>th</sup> - 25<sup>th</sup>, 2013.

Dr. H. Krishnan, Professor and Head participated in the one day workshop on 'R&D Project Proposals -Needs, Awareness and Benefits' held on 28<sup>th</sup> June 2013 organized by the Center for Technology Development and Transfer, Anna University, Chennai - 600025.

Dr. M. Anbuchezhiyan, Assistant Professor (Sel.G), published an article, titled 'Growth, Optical dielectric, Thermal and Mechanical properties of pure and Sr(II)doped L-asparangine monohydrate single crystal in the International Journal, Archives of Physics Research Vol4(2), April 2013.

Two candidates have registered for Ph.D program as part time scholars at the Physics Research Center.

## Department of Placement and Career Guidance

18 students of Valliammai Engineering College have been selected through placement drive by the following companies.

1. Flexorbits 6. SIFY

American Megatrends
 Surprise Solutions
 Mphasis
 Sysbiz Technologies

4. Global English Corporation 9. SRM Technologies Pvt. Ltd.

Therefore, the total number of placed students strength as on 30<sup>th</sup> June 2013 has reached 190.

Ms.J.J.Monica Paul, Head-Placement, participated in 'Accenture TPO Meet - 2013' at Goa on 29<sup>th</sup> June 2013.



### **Department of Physical Education**

## ATHELETICS : Anna University Zonal Meet held at Kanchipuram

R.Sasikumar (III year EEE) was placed first in Hammer throw.

P.Praveenkumar (II year Mech) was placed first in Shot-put and also placed second in discus throw event.

E.Monica Rani (II year CSE) was placed first in 100 metres Javelin Throw and placed second in 4x100 metre relay.

#### **BALL BADMINTON**



Ball Badminton Men's team won First Place in Anna University Zonal Tournament and receiving the Cup & Medals from Principal & Vice Principal accompanied by Physical Director

Ball Badminton men's team won the first place in the Anna University Zonal Tournament held at Valliammai Engineering College.

## Courses Offered During the Academic Year 2013-14

Under Graduate Courses	Intake
B.ECivil Engineering	180
B.EComputer Science and Engineering	120
B.EElectronics and Communication Engineering	180
B.EElectrical and Electronics Engineering	120
B.EElectronics and Instrumentation Engineering	120
B.EMechanical Engineering	180
B.TechInformation Technology	120
Post Graduate Courses	Intake
M.EStructural Engineering	18
M.EComputer Science and Engineering	18
M.ECommunication Systems	18
M.EPower Systems Engineering	18
M.EControl & Instrumentation Engineering	18
M.ECAD/CAM	18
M.B.A	120
M.C.A	60



Group Photo of Ball Badminton Men's Team with Principal, Vice Principal and Physical Director

Ball Badminton men's team stood fourth in the Anna University Inter Zone Tournament held at PSNA College of Engineering, Dindukal.

Ball Badminton men's team achieved the fifth position in the Tamil Nadu Inter Engineering Sports held at Adhiyaman College of Engineering, Hosur.

K.Harikrishnan (III year E&I) was selected for the Anna University team to represent the All India Inter University Ball Badminton tournament held at National Institute of Technology, Warangal.

#### **BADMINTON**

Badminton men's team was placed fifth in the Tamil Nadu Inter Engineering Sports held at Adhiyaman College of Engineering, Hosur.

R.Karpagakumaran (IV year CSE) won the third position in the Anna University Inter Zone Tournament held at Surya Engineering College, Villupuram.

Badminton women's team stood first in the Anna University Zonal Tournament held at Madras Institute of Technology, Chennai.

#### **BASKETBALL**

Basketball men's team got the third position in the Anna University Zonal Tournament held at Valliammai Engineering College.

#### HANDBALL

Handball men's team was placed first in the Anna University Zonal Tournament held at Valliammai Engineering College.

#### **EDITORIAL**

The Chief Editor: Dr. B. Chidhambara Rajan, Principal, VEC

Editors : **Dr. M. Murugan**, Vice Principal, VEC

Prof. N. Lakshmana Perumal, Head, Dept. of English Dr. M. Savitri, Asst. Professor (Sr.G), Dept. of English

Layout & Design: Mr. N.S.T. Elavarasu, Placement Executive