



# KALASALINGAM

## ACADEMY OF RESEARCH AND EDUCATION

### U N I V E R S I T Y



Under sec. 3 of UGC Act 1956. Accredited by NAAC with "A" Grade

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## Internal Quality Assurance Cell

e - Newsletter

December 2016-17

### Vision

To be a Centre of Excellence of International repute in Education and Research

### Mission

To produce Technically Competent, Socially committed Technocrats and Administrators through Quality Education and Research

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## *Events Organized at KLU*

### *December*

<b>S. No</b>	<b>Department</b>	<b>Name of the Event</b>	<b>Date</b>
1.	ECE	Faculty Development Programme on “Control System and its Application using MATLAB”	5 <sup>th</sup> – 12 <sup>th</sup> December 2016
2.	Civil Engineering	Workshop on “Recent Advancement in the Special Concretes for Sustainable Development”	14 <sup>th</sup> – 15 <sup>th</sup> December 2016
3.	n- CARDMATH	International Conference on “Theoretical Computer Science and Discrete Mathematics”	19 <sup>th</sup> -21 <sup>st</sup> December 2016
4.	Mechanical Engineering	Guest lecture on “Environment, Health & Safety”	21 <sup>st</sup> December 2016
5.	Civil Engineering	Guest lecture on “Design and Building of Underground Metro Station Structures”	27 <sup>th</sup> December 2016
6.	KLU-IRC and Biotechnology	Seminar on “Recent Advances in HIV/AIDS Drug Discovery and Development”	27 <sup>th</sup> – 28 <sup>th</sup> December 2016
7.	Automobile Engineering	Guest lecture on “Design of Transmission System”	29 <sup>th</sup> December 2016
8.	Computer Application	Workshop on “Cyber Security”	30 <sup>th</sup> – 31 <sup>st</sup> December 2016

### *Guest Lecture/Seminar/Workshop/Conference Organized*

- ◆ National Centre for Advanced Research in Discrete Mathematics (n- CARDMATH), KLU; Department of Computer Science, Ball State University Muncie, USA and Department of Mathematics Indiana University – Purdue University Fort Wayne, Indiana, USA have jointly organized International Conference on “Theoretical Computer Science and Discrete Mathematics” during 19<sup>th</sup> -21<sup>st</sup> December 2016.
- ◆ In this conference 12 invited speakers from various countries such as USA, Indonesia, Czech Republic, Slovakia, South Africa, Malaysia and Iran delivered lectures on a variety of topics of current interest, namely, line graph and its generalizations, super-line graphs, Hamilton paths in square of a block, secure domination, large graphs of given degree and diameter, graceful labelings, graphoidal covers and graphoidal length of a graph, magic and antimagic labeling, distinguishing number and distinguishing index.
- ◆ Also 14 invited speakers from leading institutions from all over India such as IIT Delhi, IIT Mumbai, IIT Chennai, Math Science Chennai, IISc Bangalore, University of Delhi, University of Hyderabad, Pondicherry University, Indian Statistical Institute Chennai, Bharathidasan University Trichy and BITS-Pilani Goa delivered invited talks on several topics, namely, adjacency spectrum, distance spectrum, bcolorings, efficient domination in graph classes, Erdos’s property B, algorithmic aspects of open locating dominating sets, design conjecture, separation dimension of graphs and hypergraphs, subsequences of words and Parike matrices, vertex-fixed geodomination concepts, interference model for wireless sensor networks, algorithm for finding small sized distance d-dominating sets in tournaments and power domination in graphs. Around 80 papers were presented by the participants.



International Institute of Knowledge Management, Sri Lanka and Kalasalingam University has jointly organized international conference on “Nanoscience and Nanotechnology (ICNSNT 2016)” during 15<sup>th</sup> – 16<sup>th</sup> December 2016. Dr. T. Theivasanthi, Assistant Professor/Physics delivered a lecture.

The Department of Computer Application has organized workshop on “Cyber Security” during 30<sup>th</sup> – 31<sup>st</sup> December 2016. The resource person for this programme was Mr. Satish, CEO, Indian Servers, Vijayawada. This workshop focused on how to protect networks, programs and data from attack.

The Department of Civil Engineering has organized workshop on “Recent Advancement in the Special Concretes for Sustainable Development” during 14<sup>th</sup> – 15<sup>th</sup> December 2016. The resource persons for this programme were Dr. Muhd Fadhil Nuruddin Professor, University Technology PETRONAS, Malaysia and Dr. R. Manikandan, Head, Technical Support Services, ACC Cements (P) Ltd., Bangalore.

The Department of Automobile Engineering has organized guest lecture on “Design of Transmission System” on 29<sup>th</sup> December 2016. The resource person for this programme was Mr. M. Sudhan, Senior Manager, Mahindra & Mahindra Ltd., Chengalpattu. This lecture focused on transmission system components.



The Department of Mechanical Engineering has organized guest lecture on “Environment, Health & Safety” on 21<sup>st</sup> December 2016. The resource person for this program was Mr. C. Selvaganesh, EHS Executive Samsung India Electronics Pvt. Ltd., Chennai, delivered lecture on fire hazards and control measures in industry.

The Department of Civil Engineering has organized guest lecture on “Design and Building of Underground Metro Station Structures” on 27<sup>th</sup> December 2016. The resource person for this program was Mr. Deepak Muniyandi, Structural Engineer, AECOM Singapore Pvt. Ltd. Singapore. This lecture focused on underground Metro Station Structures.

KLU-International Research Centre and Centre of Biotechnology has organized two days national level seminar on “Recent Advances in HIV/AIDS Drug Discovery and Development” during 27<sup>th</sup> – 28<sup>th</sup> December 2016.

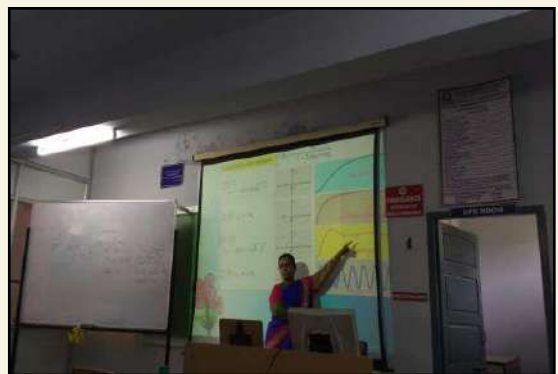
In this Seminar, Lectures were delivered by experts on the following topics,

- ◆ Dr. Raj Kalkeri, SRI, USA, keynote address on HIV cure.
- ◆ Dr. S. Mahalingam, IITM, Chennai, HIV/SIV Pathogenesis: Cross-talk between hNup 153 and SIV Vpx.
- ◆ Dr. U. P. Senthil Kumar, Orchid Pharmaceuticals, Chennai, Drug design and Development in Industrial Perspective.
- ◆ Dr. R. Govindarajan, Head R&D, Himalaya Global Research Center, Dubai, UAE
- ◆ Dr. M. Chandramohan, MMC, Antimalarial Chloroquine Gad Functional Metamorphosis as a Versatile Antiviral Agent.
- ◆ Dr. M. Elanchezhiyan, University of Madras, Role of innate immunity during HIV/AIDS and development of anti HIV drug from Camellia sinensis.
- ◆ Dr. G. Kumaresan, Madurai Kamaraj University, Post-Genomics Opportunities for Targeted Diagnostics and Therapeutics in Cancers.
- ◆ Mr. R. Raghu, Vice President, Schrodinger, Bangalore, Recent advances in antibody design against antigen of the HIV virus using FEP+ methods.
- ◆ Dr. M. Kasthur Reddy, Makore Labs, Hyderabad, Discovery of potential molecules that target HIV-1 Integrase: A novel approach against HIV/AIDS.
- ◆ Dr. Ashok Sharon, Associate Professor, Birla Institute of Technology, Ranchi, Computer Aided Drug Design (CADD) in NNRTI drug discovery.
- ◆ Dr. Raj Kamal Tripathi., Central Drug Research Institute, Lucknow Recent trends in HIV Reverse Transcriptase and Nef Inhibitors.



## *Faculty Development Programme Organized*

The Department of ECE has organized Faculty Development Program on “Control System and its Application using MATLAB” during 5<sup>th</sup> – 12<sup>th</sup> December 2016. The resource persons for this program were Dr. V. Sankaranarayanan, Asso. Prof/National Institute of Technology, Trichy explained the necessity of applying time response and frequency response analysis; Dr. N. Chandrasekaran, Asso. Prof/PSNA College of Engineering & Technology, Dindugal explained time and frequency response; Dr. R. V. Maheswari, Asso. Prof./ National Engineering College, Kovilpatti explained BODE plot, NIQUIST plot and how to calculate the Second order and higher order control systems and Mr. R. Pandian, Managing Director, Alpha Beta Solution, Madurai explained the transfer functions for the Mechanical and electrical system.



## *Extension Activities*

The Department of Social Work has organized extension activity on “Tribal Folk Meet” on 31<sup>st</sup> December 2016 at Panapally village of Jambui khandi, Anakatti.

The Department of Social Work has organized extension activity on “Life School Camp” on 2<sup>nd</sup> December 2016. The resource persons for this programme were Mr. Srimathi, General Higher Scope E-Knowledge Centre, Chennai; Prof. K. Raghuraman, Karna Vidya Foundation, Chennai and Dr. P. Arjunan, Annai Hospital, Rajapalayam.



## Research Publications

S. No	Author's Name	Paper Title	Name of the Journal / Conference, Volume, Issue, Year of Publications
<b>Journal</b>			
1.	M. Swaminathan K. Selvam K. Thirumalai S. Balachandran	Nanoribbon-structured CdWO <sub>4</sub> -ZnO for multiple applications	Emerging Materials Research, Volume 6, Issue 1, December 2016, pp.1-13.
2.	M. Swaminathan A. Kumar, B. Krishnakumar, Abilio J F N Sobral, B. Subash, K. R. Sankaran	An Efficient, Rapid and Solvent -Free Synthesis of Branched Imines using Sulfated Anatase – Titania as a Novel Solid Acid Catalyst	Indian Journal of Chemistry, Volume 55B, October 2016, pp.1231-1238.
3.	P. Dhatshanamurthi M. Shanthi M. Swaminathan	An Efficient Pilot Scale Solar Treatment Method for Dye Industry Effluent using Nano-ZnO	Journal of Water Process Engineering, Volume 16, Issue 1, pp. 28-34, December 2016.
4.	Bawankar Ramakrishna Raksha Ramamoorthy Siva Sundararajan Vino Subramanian Babu	Spatio-varietal differences in stigmaterol biosynthesis in tomato and overexpression of a sterol desaturase gene for enhanced stigmaterol production	In Vitro Cellular & Developmental Biology – Plant, Volume 52, Issue 6, pp. 571-579, December 2016
5.	C. Jothi	A Critique of the Valkyries as an Exploration into the Unknown	The Journal of English Language and Literary Studies, Volume 4, Issue 4, pp. 1-6 October-November 2016.
<b>Conference</b>			
6.	M. Krishna Paramathma, D. Devaraj, B. Subba Reddy	Artificial Neural Network based Static Security Assessment Module using PMU Measurements for Smart Grid Application	International Conference on Emerging Trends in Engineering, Technology and Science (ICETETS) on 10 <sup>th</sup> December 2016.
7.	M. Ulaganathan, D. Devaraj	Real Coded Genetic Algorithm for Optimal Parameter Estimation of Solar Photovoltaic Model	

8.	P. Deepalakshmi	A Pioneering Approach for Boundary Relay Void Sensor Replacement Using Dynamic Sensor Mobile Node	International Conference on Electrical, Electronics, Communication, Computer and Optimization Techniques at GSS Institute of Engineering and Technology for woman, Mysuru on 9 <sup>th</sup> – 10 <sup>th</sup> December 2016.
9.	S. Sheik Asraf	Computational and Functional Analysis of Microbiota in Indian Currency Note through Metagenomic Approach	International Conference on Current Trends in Biotechnology at VIT University, Vellore on 8 <sup>th</sup> – 9 <sup>th</sup> December 2016.
10.	T. Rajpradeesh	Significant Risk Study for Windmills Gear Box Manufacturing Located in Tamilnadu	14 <sup>th</sup> International Conference on Humanizing Work and Work Environment HWWE-2016 at Dr. BR Ambedkar National Institute of Technology, Jalandhar during 8 <sup>th</sup> – 11 <sup>th</sup> December 2016.
11.	P. Selvarengan	Density Functional Theory Assessment Studies on Ru Contained Organometallic Complexes	15 <sup>th</sup> Indian Theoretical Chemistry Symposium during 14 <sup>th</sup> – 17 <sup>th</sup> December 2016 at University of Hyderabad, Hyderabad.
12.	K. Karunanithi, S. Saravanan, M. Kalaiyarasi	A Survey on: De-speckling Methods of SAR image	International Conference on Control, Instrumentation, Communication and Computational Technologies at Noorul Islam University, Kumaracoil during 16 <sup>th</sup> – 17 <sup>th</sup> December 2016
13.	M T Sambandam	Sustainable Turning of Inconel 825 for Energy Saving and Minimization of CO <sub>2</sub> Emissions	National conference on Energy, Economy and Environment at National Institute of Technology, Calicut during 16 <sup>th</sup> -17 <sup>th</sup> December 2016.
14.	S. Aravindraj	Application of 8R Concepts for Ensuring Sustainability of an Automotive Component: A Case Study	7 <sup>th</sup> International Conference on Sustainable Built Environment 2016 at Earl's Regency Hotel, Kandy, Srilanka during 16 <sup>th</sup> – 18 <sup>th</sup> December 2016.
15.	K. M. Ashifa	Right to be Human: An Appraisal on Maintenance Act	International Conference on Successful Ageing: A New Horizon in Social Gerontology at Marian College Kuttikkanam, Kerala during 27 <sup>th</sup> – 28 <sup>th</sup> December 2016.



16.	M. Vijayakumar	Spectroscopic Studies on $Sm^{3+}$ : $Tb^{3+}$ Codoped Borotellurite Glasses for white Light Applications	International Conference on Renewable Energy and Environment (ICREE -2016) at Ramakrishna Mission Vidyalaya College of Arts & Science during 15 <sup>th</sup> -16 <sup>th</sup> December 2016.
17.	M. Vijayakumar S. Pravinraj K. Marimuthukumar	Optical Properties of $Eu^{3+}$ Doped Heavy Metal Oxide Telluroborate Glasses for Laser and LED Applications	25 <sup>th</sup> DAE – BRNS National Laser Symposium at KIIT University, Bhubaneswar during 20 <sup>th</sup> – 23 <sup>rd</sup> December 2016.
	M. Vijayakumar V. Uma K. Marimuthu G. Muralidharan	Spectroscopic studies on $Er^{3+}$ doped telluroborate glasses for optical amplifier amplifications	
18.	M. Vijayakumar V. Uma K. Maheshwaran, K. Marimuthu	Luminescence Studies on $Dy^{3+}$ : $Tb^{3+}$ Codoped Borophosphate Glasses for WLED Application	61 <sup>st</sup> DAE Solid State Physics Symposium at KIIT University, Bhubaneswar during 26 <sup>th</sup> – 30 <sup>th</sup> December 2016
19.	T. Panneerselvam	Design and Synthesis of Biologically Important Benzimidazole Nano composites as Anticancer Agent	3 <sup>rd</sup> International Conference on Nanoscience and Nanotechnology at Colombo, Sri Lanka during 15 <sup>th</sup> – 16 <sup>th</sup> December 2016.
20.	S. Jeyavijayan E. Gobinath J. Senthil Kumar	Vibrational Spectral Investigation, HOMO-LUMO, NLO, NBO, Thermodynamic and MESP Analyses of 1, 2, 3 - Trichloro - 4 – Nitrobenzene based on DFT Calculations	National Conference on Material Science and Technology: Recent Trends and Future Prospects at Arignar Anna Government Arts College, Villupuram, 29 <sup>th</sup> December 2016.
21.	K. Arun Prasath	Experimental Investigation of Mechanical Properties of Copper SLAG Powered Reinforced Particulate Polymer Composite	International Conference on Engineering and Technology (ICET) at Karpagam University, Coimbatore during 16 <sup>th</sup> & 17 <sup>th</sup> December 2016.

## *Awards and Recognition*

Dr. C. Sivapragasam, Dean (IQAC) has been awarded “Outstanding Scientist” for the contribution and achievement in the field of water resources engineering by Venus International Foundation on 3<sup>rd</sup> December 2016.

Dr. A. Muthukumar, Associate Professor/ECE has appointed as Journal Reviewer in the Journal of “IEEE Transactions on Systems, Man and Cybernetics: System”.

### *Faculty as a Resource Person*

Dr. M. Anbalagan, Assistant Professor/Commerce has delivered invited talk on “Working Capital Management and its Influence in Modern Business Scenario” on 12<sup>th</sup> December 2016 at Virudhunagar Hindu Nadar’s Senthilkumara Nadar College, Virudhunagar.

Dr. R. Chandrasekhar, Dean (Management Studies) has acted as an External Examiner in the DRC Meeting on 16<sup>th</sup> December 2016 at Noorul Islam University, Kanyakumari.



Mr. M. Thilagaraj, Assistant Professor/ICE has appointed as Journal Reviewer in the International Journal of Signal and Imaging Systems Engineering from 20<sup>th</sup> December 2016.

Dr. A. Muthukumar, Assistant Professor/Biotechnology has delivered an invited talk on “Karyotyping and its application” in workshop on Mapping of Gene Expression at Manonmaniam Sundaranar University, Tirunelveli during 19<sup>th</sup> – 20<sup>th</sup> December 2016.

Ms. S. Suganthi, Assistant Professor/English has delivered invited talk on “Feminism in World Literature” on 9<sup>th</sup> December 2016 at Madurai Sivakasi Nadars Pioneer Meenakshi Women’s College, Poovanthi.

Dr. N. Rajini, Associate Professor/Mechanical Engineering has delivered invited talk in Faculty Development Programme on “ME6603-Finite Element Analysis” at Ramco Institute of Technology, Rajapalayam on 19<sup>th</sup> December 2016.

Dr. N. Rajini, Associate Professor/Mechanical Engineering has delivered lecture on “Finite Element Analysis” in Faculty Development Programme on 5<sup>th</sup> December 2016 at University College of Engineering – Ramanathapuram, Ramanathapuram. This lecture focused on plane stress and plane strain problem in Finite Element Analysis.

Dr. M. Uthayakumar, Sr. Professor/Automobile Engineering has delivered invited talk on “Thermal Aspects in Machining” in the Faculty Development Programme on Thermal Engineering on 2<sup>nd</sup> December 2016 at Anjalai Ammal Mahalingam Engineering College, Thiruvarur.

Dr. S. Rajaram, Associate Professor/MBA has delivered invited talk on “Structural Equation Modelling” in the Faculty Development Programme on 16<sup>th</sup> December 2016 at GRD Institute of Management, Coimbatore.

Dr. C. Sivapragasam, Dean (IQAC), has delivered invited talk on “Effective Teaching towards Outcome based Education” on 23<sup>rd</sup> December 2016 at Bannari Amman Institute of Technology, Sathyamangalam.

Dr. N. Selvapalam, Associate Professor/Chemistry has delivered invited talk on “Research Methodologies & LaTeX” in the faculty Development Programme on 15<sup>th</sup> – 17<sup>th</sup> December 2016 at Kalasalingam Institute of Technology, Krishnankoil.

Mrs. V. Agnes Idhaya Selvi, Assistant Professor/EEE and Mr. M. Karrupasamy Pandian, Assistant Professor/EEE have delivered guest lecture on “EEE6603 Power System Operation and Control” in Faculty Development Programme on 1<sup>st</sup> December 2016 at Kalasalingam Institute of Technology, Krishnankoil.

Dr. M. Venkatesalu, HoD/IT has delivered invited lecture on “Introduction to Cryptography and its Application” in National Winter School in Mathematics during 26<sup>th</sup> – 27<sup>th</sup> December 2016 at Sri Sathya Sai Institute of Higher Learning, Prasanthinilayam, Andrapradesh.

Dr. S. Rajaram, Associate Professor/MBA and Dr. K. Kartheeban, Associate Professor/CSE have delivered a special lecture on “Enhancing Competence in Research Projects and Quality Publications” in the Faculty Development Programme on 22<sup>nd</sup> December 2016 at Ayya Nadar Janaki Ammal College, Sivakasi.



## *Guest Lecture/Seminar/Workshop/Conference/FDP/Symposium/Training Program Attended by Faculty Members*

Mr. K. Jeya Prakash, Assistant Professor/ECE, Dr. M. Pallikonda Rajasekaran, Professor/ECE and Dr. P. Sivakumar, HoD/ECE have participated in the international conference on MOOCs, Innovation and Technology in Education during 9<sup>th</sup> – 10<sup>th</sup> December 2016 at Thiagarajar College of Engineering, Madurai.

Mr. P. Murugan, Assistant Professor/Commerce has participated in Faculty Development Program on “Entrepreneurship” during 5<sup>th</sup> – 17<sup>th</sup> December 2016 at National Engineering College, Kovilpatti.

Mr. T. Rajpradeesh, Assistant Professor/Mechanical Engineering has presented a paper entitled “Significant Risk Study for Windmills Gear Box Manufacturing Located in Tamilnadu” in 14<sup>th</sup> International Conference on Humanizing Work and Work Environment HWWE-2016 at Dr. BR Ambedkar National Institute of Technology, Jalandhar during 8<sup>th</sup> – 11<sup>th</sup> December 2016.

Dr. S. B. Inayath Ahamed, Assistant Professor/MBA and Dr. V. P. Sriram, Assistant Professor/MBA have participated in Faculty Development Program on “Using Blended MOOCs in Management Education” on 17<sup>th</sup> December 2016 at Indian Institute of Management, Bangalore.

Dr. G. Rengarajan, Assistant Professor/Commerce, Mr. S. Suresh, Assistant Professor/Commerce, Mr. P. Murugan, Assistant Professor/Commerce, Mr. A. Murugan, Assistant Professor/CSE, Ms. K. Karthigadevi, Assistant Professor/SHIP, Dr. S. Jeyavijayan, Assistant Professor/Physics, Dr. R. Ilavarasi, Assistant Professor/SHIP, Dr. S. Sheik Asraf, Assistant Professor/Biotechnology, Mr. S. Sankaranarayanan, Assistant Professor/CSE, Mr. A. Saravanan, Assistant Professor/CSE, Dr. A. Muthukumar, Associate Professor/ECE, Mr. G. Ramesh, Assistant Professor/ECE, Mr. G. Karthy, Assistant Professor/ECE, Mr. A. Robertsingh, Assistant Professor/CSE, Mr. P. Suthersan, Assistant Professor/Maths, Mr. P. Eswaran, Assistant Professor/English, Mr. P. Saravanan, Assistant Professor/Civil and Mr. C. Sam Stephen Assistant Professor/Commerce have participated in the Faculty Development Program on “GOAL (Go Ahead and Lead)” during 1<sup>st</sup> – 3<sup>rd</sup> December 2016 at Heartfulness Institute, Shri Ram Chandra Mission, Madurai. This FDP provides practical experience and importance of relaxation and meditation in daily life.

Mr. T. Hari Prasath, Assistant Professor/EEE has participated in the training program on “Electrical Safety Testing” during 21<sup>st</sup> – 23<sup>rd</sup> December 2016 at Mepco Schlank Engineering College, Sivakasi.

Dr. C. Sivapragasam, Dean (IQAC) has participated in “Annual Research Meet – ARM 2016” organized by the Center for Advanced Research and Design – CARD of Venus International Foundation on 3<sup>rd</sup> December 2016 at Le Royal Meridien Chennai.

Mr. K. Pandiaraj, Assistant Professor/ECE and Mr. S. Diwakaran, Assistant Professor/ECE have participated in “Yoga for Holistic Life Course” on 6<sup>th</sup> December 2016 at Temple of Consciousness, Aliyar.

Dr. S. Sheik Asraf, Assistant Professor/Biotech has presented a paper entitled “Computational and Functional Analysis of Microbiota in Indian currency Note Through Metagenomic Approach” in the International Conference on Current Trends in Biotechnology during 8<sup>th</sup> – 10<sup>th</sup> December 2016 at VIT University, Vellore.

Dr. D. Devaraj, Dean (Academic); Dr. K. Kartheeban, Deputy Dean (Academic-Transaction); Dr. G. Murugaboopathi, Deputy Dean (IQAC) and Dr. T. Kathiresan, Dean(Planning and Development) has participated in the conference on “Higher Education for Digital Natives” during 2<sup>nd</sup> - 3<sup>rd</sup> December 2016 at Hotel Radisson Blu, Coimbatore organized by CII, Coimbatore.

Dr. A. Muthukumar, Assistant Professor/Biotechnology has participated in the national level workshop on “Mapping of Gene Expression” during 19<sup>th</sup> – 23<sup>rd</sup> December 2016.

Ar. S. Jayashree, Assistant Professor/School of Architecture and Ms. K. Brindha, Assistant Professor/School of Architecture have participated in the Faculty Development Programme on “Glass in Buildings” during 5<sup>th</sup> – 10<sup>th</sup> December 2016 at National Institute of Technology, Trichy.

Jenyfal Sampson, Assistant Professor/ECE and Mr. P. Naveen, Assistant Professor/ECE have participated in the Short Term Course on “Realization of Internet of Things using Raspberry Pi” during 9<sup>th</sup> – 10<sup>th</sup> December 2016 at National Institute of Technology, Trichy.

Mr. R. Kasimani, Assistant Professor/Biotechnology has participated in the workshop on “Understanding the Molecular Aspects of Microbial Drug Resistance: An Emerging Microbial Threat to Health” during 5<sup>th</sup> – 9<sup>th</sup> December 2016 at Sri Venkateswara College of Engineering, Sriperumbudur.

Dr. M. Sivasubramanian, Jr. Associate Professor/Automobile; Mr. G. S. Samy, Assistant Professor/Automobile and Mr. P. Rajkumar, Assistant Professor/Mechanical have participated in the workshop on “Computational Fluid Dynamics” during 12<sup>th</sup> – 16<sup>th</sup> December 2016 at NIT, Trichy.

Dr. S. Mohan, Assistant Professor/English has participated in the International Conference on “Literary Theories” on 17<sup>th</sup> December 2016 at Mannar Thirumalai Naicker College, Madurai.

Ms. S. Divya, Assistant Professor/EEE has participated in the seminar on “Smart Grid” on 2<sup>nd</sup> December 2016 at Kumaraguru College of Technology, Coimbatore. This seminar focused on poly crystalline based solar panels.

Dr. M. Anbalagan, Assistant Professor/Commerce has delivered lecture on “Working Capital Management and its Influence in Modern Business Scenario” on 12<sup>th</sup> December 2016 at VHNSN College, Virudhunagar.

### *Industrial Visit*

Department of Mechanical Engineering (M. Tech – ISE) students have visited Southern Regional Research Centre, Mannavanur, Kodaikanal and they gained practical knowledge on all aspects of sheep production on 17<sup>th</sup> December 2016, accompanied by Dr. S. Suresh Kumar, Assistant Professor/Mechanical Engineering.

Dr. S. Saravanakumar, AP/Physics has visited CSIR - Central Glass & Ceramic Research Institute, Kolkata during 12<sup>th</sup> – 15<sup>th</sup> December 2016.

Dr. K. M. Ashifa, HoD/MSW has visited Anakatti, Siruvani Hill, Coimbatore, Tamil Nadu and Attapadi, Kerala on 3<sup>rd</sup> December 2016 for project field visit.

Mr. R. Manikandan, AP/Mechanical has visited Vijayalakshmi fireworks, Muthalipatti on 10<sup>th</sup> December 2016.

Mrs. V. Aruna Janani, Assistant Professor/Chemical Engineering and Ms. M. Elakkiya, Assistant Professor/Chemical Engineering have participated in the workshop on “FOSSEE Tools: DWSIM and Open Modelica” on 29<sup>th</sup> December 2016 at Sastra University, Thanjavur.

Mr. M. Kartheeswaran, Assistant Professor/MCA has participated in the state level seminar on “Nuclear Power - An Environmental Friendly Clean, Reliable and Safe Electrical Power Resource” on 23<sup>rd</sup> December 2016 at Virudhunagar Hindu Nadars’ Senthilkumara Nadar College, Virudhunagar.

The Department of Business Administration (I Year - BBA) students have visited Patwari Bakers Pvt. Ltd., Kappalur and Aravind Chettinad Snacks, Kappalur, Madurai on 24<sup>th</sup> December 2016 for a live case study and gained knowledge about the manufacturing process accompanied by Dr. M. Selvarani, Assistant Professor/MBA, Dr. S. B. Iniyath Ahamed, Assistant Professor/MBA and Ms. K. Mathina Thansila, Assistant Professor/MBA.



## *MOU Signed*

- ◆ An MoU was signed between Kalasalingam University and
  - i. Karna Vidya Blind Empower Foundation, Chennai
  - ii. Institute of Industrial Design, Bangalore

on 12<sup>th</sup> December 2016 at Kalasalingam University. According to this MoU, incubation centre will be established to train Speech and Hearing Impaired (SHIP) Students in recent tools. It will help them to involve real time projects and empower them for placement.



- ◆ An MoU was signed between Kalasalingam University and
  - i. Addis Ababa Science and Technology University, Ethiopia.
  - ii. Adama Science and Technology university, Ethiopia during December 2016.

These MOUs will enhance academic relations and develop academic exchanges in the area of education and research.



## *NSS Activities*

KLU- NSS organized “Clean and Healthy Awareness village program” during 1<sup>st</sup> - 7<sup>th</sup> December 2016 at Krishnaperi, T. Manaseri, Kattayathevanpatti and Thulakampatti.

KLU - NSS organized “Yoga and Healthy Awareness Village Program” during 1<sup>st</sup> - 7<sup>th</sup> December 2016 at E. Naduvapatti and Nagalapuram.

KLU - NSS organized camp on “General Health Check-up” and “Voter Awareness Village Program” for village people during 1<sup>st</sup> - 7<sup>th</sup> December 2016 Krishnapuram and Chokklampatti.

KLU - NSS organized “Blood Donation Camp” on 19<sup>th</sup> December 2016 at KLU by Meenakshi Mission Hospital, Madurai.

KLU - NSS organized “Clean India Program” on 25<sup>th</sup> December 2016 at Sathuragri – Mahalingam Temple Arakattalai - Watrap.

KLU - NSS organized special camp on 20<sup>th</sup> – 21<sup>st</sup> December 2016 to count the coin at Sathuragri – Mahalingam Temple Arakattalai – Watrap.

KLU - NSS organized “Swami Vivakanantha Writing and Speech Competition” on 28<sup>th</sup> December 2016 at Kalasalingam University by Canthravithyalaya - Kanyakumari.



KLU - NSS organized “State Level Advisory Committee Meeting” on 24<sup>th</sup> December 2016 at Chennai Anna University.

