



KALASALINGAM

ACADEMY OF RESEARCH AND EDUCATION

U N I V E R S I T Y



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Internal Quality Assurance Cell

e - Newsletter

January 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
January

S. No	Department	Name of the Event	Date
1.	Civil	Guest lecture on “Design and Project on Foundation of High Rise Buildings”	2 nd January 2017
2.	EEE	Guest lecture on “Automation in Building Management System”	2 nd January 2017
3.	EEE	Guest lecture on “Introduction to FSAI and Awareness Programme on Fire Safety”	2 nd January 2017
4.	Mechanical	Workshop on “RC Aircrafts VAAYUYAN”	5 th – 6 th January 2017
5.	ICE	IEEE CSS Winter School on “Cyber – Physical Systems”	5 th – 8 th January 2017
6.	ECE	Workshop on “Basics of Electronic Circuit Designing”	7 th January 2017
7.	KLU – NI Technology Innovation Centre	Workshop on “LabVIEW and its Applications”	7 th January 2017
8.	Automobile	Workshop on “Engine Design, Development, Testing, and Emission Control Technologies”	7 th January 2017
9.	Chemistry	Workshop on “Microscale Experiments towards Green Chemistry”	7 th January 2017
10.	Mechanical	Technical symposium on “Recent Trends in Mechanical Engineering”	7 th January 2017
11.	Civil	Guest lecture on “Recent Trends in Executing Large Construction Projects”	9 th January 2017
12.	Mechanical	Guest lecture on “Manufacturing Technology and its Applications”	12 th January 2017
13.	Mechanical	Guest lecture on “Practical Applications in Thermal Engineering”	12 th January 2017
14.	Mechanical	Guest lecture on “Material Science and its Applications”	12 th January 2017
15.	EEE	Training program on “Embedded System Basic and Application”	28 th January 2017

Guest Lecture/Seminar/Workshop/Conference Organized

The Department of Mechanical Engineering has organized workshop on “RC Aircrafts VAAYUYAN” during 5th – 6th January 2017. The resource person for this programme was Mr. Varun, SkyFi Lab, Bangalore. This workshop focused on gave hands on training on the electronic and electrical instrumentation of an RC Aircraft.

American Society of Civil Engineers Student Chapter was inaugurated on 9th January 2017. The inauguration function was organized by Department of Civil Engineering. The resource person for this programme was Dr. Anil Kumar Pillai, DGM Technical Services, Ramco Cements, Chennai.

The Department of ICE in association with IEEE Control System Society Madras chapter has organized IEEE CSS Winter School on “Cyber – Physical Systems” funded by the IEEE CSS Outreach Fund during 5th – 8th January 2017. The resource persons for this programme were Dr. Jagannathan Sarangapani, Professor, Missouri University of Science and Technology and he delivered a lecture on event triggered systems and optimization in CPS; Dr. Luigi Glielmo, Professor, University of Sannio, Benvento, Italy delivered a lecture on engineering smart grids using the CPS approach; Dr. Juri Vain, Tallin University of Technology, Estonia delivered a lecture on reliable CPS, timed – automata and model checking. Dr. Ramkrishna Pasumarthy, Assistant Professor, IIT, Madras delivered a lecture on methods for analysis and design for CPS.



The Department of Civil Engineering has organized guest lecture on “Recent Trends in Executing Large Construction Projects” on 9th January 2017. The resource person for this programme was Er. Amuthan, Chief Consultant, Building Society Kodaikanal.



The Department of Mechanical Engineering has organized guest lecture on “Manufacturing Technology and its Applications” on 12th January 2017. The resource person for this programme was Dr. S. Jerome, Professor/NIT, Trichy. This lecture focused on welding technology.

The Department of Mechanical Engineering has organized guest lecture on “Practical Applications in Thermal Engineering” on 12th January 2017. The resource person for this programme was Dr. V. Arul Mozhi Selvan, AP/ NIT, Tiruchy. This lecture focused on thermal and its application in the field of automobiles.

The Department of Civil Engineering has organized guest lecture on “Design and Project on Foundation of High Rise Buildings” on 2nd January 2017. The resource person for this programme was Er. Sasikumar Poosapadi Arjunan, Structural Enginner, DTM Geocivil Consulting Pvt. Ltd., Australia. This lecture focused on general construction management techniques.

The Department EEE has organized guest lecture on “Automation in Building Management System” on 2nd January 2017. The resource person for this programme was Er. Abraham, Wipro, Chennai.

The Department of ECE has organized workshop on “Basics of Electronic Circuit Designing” on 7th January 2017. The resource person for this programme was R. Vijayalaya Chozhan, MD & CEO, Ayyan Infotech, Srivilliputtur. This workshop focused on basics of electronics with simple circuit designing.

KLU – NI Technology Innovation Centre has organized workshop on “LabVIEW and its Applications” on 7th January 2017. The resource persons for this programme were Mrs. K. S. Dhanalakshmi, AP/ECE and Dr. T. Arunprasath, Associate Professor/EEE.

The Department of Automobile Engineering has organized workshop on “Engine Design, Development, Testing, and Emission Control Technologies” on 7th January 2017. The resource person for this programme was Mr. P. Arjunraj, Deputy Manager in Engines-Design, Development and Testing-R&D Mahindra and Mahindra Ltd. This workshop focused on recent trends in Automotive Engines, Testing and Emission Control Technologies.

The Department of Chemistry organized workshop on “Microscale Experiments towards Green Chemistry” on 7th January 2017. The resource person for this programme was Prof. S. Murugan, Professor, South Travancore Hindu College, Nagercoil. This workshop focused on how to minimize chemical pollution and about electricity consumption.

The Department of EEE has organized guest lecture on “Introduction to FSAI and Awareness Programme on Fire Safety” on 2nd January 2017. The resource person for this programme was Ms. Rakhi Deepak, Chapter President, FSAI, Chennai.

The Department of Automobile Engineering has organized workshop on “Advanced Casting Techniques for Automotive Components” on 5th January 2017. The resource person for this programme was Mr. Sankar Das, Casting Expert, Valeo Group Chennai. This workshop focused on manufacturing of automotive components.



The Department of Mechanical Engineering has organized guest lecture on “Material Science and its Applications” on 12th January 2017. The resource person for this programme was Dr. S. Raman Sankarnarayanan, Professor/NIT, Tirchy.

Certification / Training Program Organized

The Department of EEE has organized training program on “Embedded System Basic and Application” on 28th January 2017. The resource person for this programme was Dr. A. Ramkumar, Associate Professor/EEE, KLU. This training program focused on fundamentals concepts and tools in embedded system design.

Technical/Non Technical Symposium Organized

The Department of Mechanical Engineering has organized technical symposium on “Recent Trends in Mechanical Engineering” on 7th January 2017. The resource person for this programme was Dr. JP. Winowlin Jappes, HoD/Mechanical.

Extension Activities

The Department of Commerce has organized extension activity at Kesavar Illam (A female orphanage home), Rajapalayam on 7th January 2017. Students serviced the orphanage peoples.

The Department of Mechanical Engineering has organized Guest lecture on “Road Safety Program” on 27th January 2017 at A. U. Municipal Higher Secondary School, Sivakasi. This lecture focused on importance of sign board, traffic signal and rules.

The Department of EEE has organized training program on “CAD/CAM” on 31st January 2017 at Arasan Ganesan Polytechnic College, Sivakasi Arasan Ganesan Polytechnic College, Sivakasi.

The Department of Mechanical Engineering has organized guest lecture on “AUTOCAD and CREO Software” on 31st January 2017 at Arasan Ganesan Polytechnic College, Sivakasi .

The Department of Mechanical Engineering has organized guest lecture on “Career Guidance” on 27th January 2017 at Government Higher Secondary School, Sivakasi.

PTA Meeting Organized

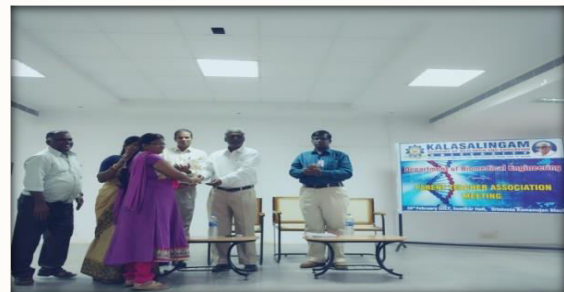
The Department of Mechanical Engineering conducted Parents Teachers Association Meeting on 07th January 2017.

The Department of Mechanical Engineering has organized guest lecture on “Basics of Electrical Safety” on 10th January 2017 at KVS Higher secondary school, Virudhngar.



The Department of English has organized training programme on “Special English Language Lab-Pedagogy of English” on 6th January 2017 for B. Ed students, Arulmigu Kalasalingam College of Education, Krishnankoil.

The Department of EEE has organized training programme on “Introduction to LabView” on 3rd January 2017. This programme focused on technical knowledge about the LabView .



Research Publications

S. No	Author's Name	Paper Title	Name of the Journal / Conference, Volume, Issue, Year of Publications
Journal			
1.	J. Pradeep Kandhasamy S. Balamurali	Blood Vessel Extraction of Fundus Images Based on Edge Enhancement using Kirsch's Template and other Image Processing Techniques	Global Journal of Engineering and Technology Review, Volume 1, Issue 1, pp. 26-33, 2016
2.	S. Mohan	The Discreet Rituals In American Literature: A Historical Perspective	International Journal of Current Research and Modern Education, Volume I, Issue I, 2016, pp. 712-714.
3.	S. Sheik Asraf	Metagenome of Indian One Rupee Coin Reveals Plethora of Microbiota	Institute of Integrative Omics and Applied Biotechnology, Volume 8, Issue 1, pp. 69-75.
Conference			
4.	R. Radeep Krishna	White Space Allocation and Wire – Length Aware for a Standard Cell IC Placement	International Conference on Advanced Computing & Communication Systems – ICACCS 2017 at Sri Eshwar College of Engineering, Coimbatore during 6 th – 7 th January 2017.
		Block Re-Arrangements of Vertically Stacked IC Placement	
5.	K. Sumathi	An android Application of Student Faculty Interaction System	ICITCSA'17, at Pioneer College of Arts and Science, Coimbatore on 1 st January 2017.
		Mobile Application for Student Information System	
6.	V. P. Sriram	The Impact of Social Media Marketing on Consumer Behavior and Brand	International Conference on Advanced Marketing 2017 at The International Institute of Knowledge Management, Colombo, Sri Lanka during 26 th – 27 th January 2017.

7.	D. Saravanakumar	ns_p – Open Sets and ns_p - Closed Sets in Nano Topological Spaces	National Conference on Mathematical Techniques and their Applications at SRM University, Kattankulathur during 27 th – 28 th January 2017.
8.	S. Ramkumar	A Review on Classification of Eye Movement using Electrooculography	International Conference on Innovative Trends in Computer Science and Applications at Pioneer College of Arts and Science, Jodhipuram, Coimbatore on 6 th January 2017.
9.	Miriam Cathy Joy	Design and Analysis of Two Stage COMS LNA with Extended Bandwidth for RF Applications	International Conference on Wireless Smart System Technologies at National Engineering College, Kovilpatti during 5 th – 7 th January 2017.

Awards and Recognition

Dr. M. Swaminathan, Professor/Chemistry has been awarded “Highly Cited Research” in Journal of Molecular Catalysis. A, Chemical on January 2017.

Dr. M. Uthayakumar, Dean (International Relations) has been appointed as an Editor for the Journal of the KSMPE from 1st January – 31st December 2017.

Dr. M. Sivasubramanian, HoD/Automobile has acted as an External Examiner in the DRC meeting 6th January 2017 at Velammal Engineering College, Chennai.

Dr. C. Bennet, Associate Professor/Mechanical Engineering has acted as an External Examiner in the DRC Meeting on 28th January 2017 at Kongu Engineering College, Erode.

Dr. B. Kannapiran, Associate Professor/ICE has acted as an External Examiner in the DRC meeting on 7th January 2017 at Ponjesly college of Engineering, Nagercoil Ponjesly college of Engineering, Nagercoil.

Faculty as a Resource Person

Dr. S. Rajesh, Associate Professor/ Mechanical Engineering, Dr. S. N. Ramaswamy, Associate Professor/Civil and Dr. K. Kartheeban, Associate Professor/CSE have acted as Judge in technical symposium on “VSVN TECHNO EXPO- 2017” on 5th January 2017 at VSVN Polytechnic College, Virudhunagar.

Dr. T. Pannerselvam, Research Faculty/IRC has delivered the lecture on “Hands on Training on Scientific Paper Writing” on 31st January 2017 at Mohamed Sathik A. J. College of Pharmacy, Chennai.

Mrs. N. Selvalakshmi, Assistant Professor/ Commerce has delivered invited talk on “Emerging Trends and Issues in Human Resource Management” on 18th January 2017 at Madurai Kamaraj University Constituent College, Tirumangalm.

Dr. P. Deepalakshmi, HoD/CSE has acted as an External member in Doctoral Committee Meeting on 12th January 2017 at Velammal College of Engineering and Technology, Madurai.

Dr. G. Murugaboopathi, Associate Professor/ CSE has acted as an External Member in Doctoral Committee Meeting on 11th January 2017 at Bharathiyar University, Coimbatore.

Dr. G. Murugaboopathi, Associate Professor/ CSE has acted as an External Member in Doctoral Committee Meeting on 7th January 2017 at Francis Xavier Engineering College, Tirunelveli.

Mrs. L. Muthulakshmi, Assistant Professor/ Biotechnology has delivered lecture on “Modern Techniques in Animal Cell Culture Research” in state level workshop on Advanced Techniques in Biotechnology on 30th January 2017 at Sourashtra College, Madurai.

Dr. K. Satheeshkumar, Assistant Professor/ CS&IT and Dr. S. Ramkumar, Assistant Professor/ MCA have acted as chair person in the “International conference on Innovative Trends in Computer Science and Applications” on 6th January 2017 at Pioneer Arts and science college, Jodhipuram, Coimbatore.

Mr. T. Hari Prasath, Assistant Professor/EEE has acted as a judge in "TECHEXPO" on 9th January 2017 at Kalasalingam Insitute of Technology, Krishnankoil.

Dr. A. Muthukumar, Associate Professor/ECE has acted as an External Examiner in Doctoral Committee Meeting on 19th January 2017 at Thiagarajar College of Engineering, Madurai.

Dr. S. Arumugam, Director/n-CARDMATH has delivered invited talk on “Social and Biological Networks” in the Faculty Development Programme on “Graph Theory- Algorithms and Applications” during 3rd – 4th January 2017 at BMS College of Engineering, Bengaluru.

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

Mr. S. Kailasam, AP/CSE, Mr. A. Saravanan, AP/CSE has attended Workshop on “Image Processing, Computer Vision and Machine Learning” in the workshop on learned the Image Classification techniques, Object Detection techniques, Computer Vision using OpenCv (Python) and working with Raspberry Pi at Anna University (MIT Campus), Chennai during 27th-28th January 2017.



Dr. C. Sivapragasam, Dean (IQAC), Dr. D. Devaraj, Dean (Academic) and Dr. A. Muthukumar AP/ECE have attended workshop on “Skill Up-gradation workshop for University Teachers” in the workshop on Every teacher is to have own teaching philosophy for effective teaching and use new age learning methods at Periyar Maniammai University, Vallam, Tanjore during 27th-28th January 2017.



Dr. N. Lakshmi Thilagam, Director/School of Architecture has acted as an external resource person in the International Conference on “Thanima 02- Design Pedagogy and Contextual Aesthetics” during 20th – 21st January 2017 at NIT Calicut, Kerala.



Dr. S. Arumugam, Director/n-CARDMATH has delivered invited talk on “Hanoi Graphs” during 27th – 31st January 2017 at BITS Pilani, Goa.

M. Pallikonda Rajasekaran, Professor/ECE has attended the Synopsis Meeting on 3rd January 2017 at VIT University, Vellore.

Ms. G. NadanaRaja Vadivu, Assistant Professor/Biotechnology has attended Workshop on “Recent Trends in Molecular Biology and Bioinformatics” in the workshop on learnt standard techniques in molecular biology and bioinformatics at Lady Doak College, Madurai during 5th -7th January 2017.

Dr. KM. Ashifa, HoD/MSW has attended workshop on “Qualitative Research, Methods, Techniques and Data Analysis using Various CAQDAS Tools” at Chirst University, Thiruvananthapuram during 16th – 20th January 2017.

Dr. M. Selvarani, AP/MBA has attended Four Days Short-Term Course on “Analytics” at National Institute of Technology, Trichy during 19th - 22nd January 2017.

Dr. M. Muthukannan, AP/MECH and Mr. V. Ganeshmoorthy, AP/MECH have attended Workshop on “Energy Efficiency in boiler” conducted at Energy Management Centre , Kerala on 28th January 2017.

Mr. S. Kartheeswaran, Assistant Professor/MCA; Mr. S. Sakthivel, Assistant Professor/Biomedical and Mr. S. Rajkumar, Assistant Professor/English have participated in the “NSS Orientation Training programme” during 19th – 25th January 2017 at Avinashilingam University, Coimbatore.

Mr. V. Agnes Idhaya Selvi, has participated in winter school on “Computational Intelligence: Fundamental Theory and Practical Applications” during 2nd – 6th January 2017 at VIT University, Chennai.

Dr. S. Robert Gnanamony, Professor/English has delivered invited talk on “Soft Skills in Shakespeare’s Antony and Cleopatra” on 9th January 2017 at Holy Cross College, Nagercoil.

Mrs. J. Jeyaranjani, Assistant Professor/CSE and Miriam Cathy Joy, Assistant Professor/ECE have participated in the hands on training programme on “Internet of Things using Raspberry Pi for Engineering Applications” during 27th – 28th January 2017 at Thiagarajar College of Engineering, Madurai.

Mr. S. Sakthivel, Assistant Professor/Biomedical and Mr. J. Praveen, Assistant Professor/Biomedical have participated in the Faculty Development Programme on “Modern Instructional Practices for Teaching and Learning” during 30th – 31st January 2017 at National Institute of Technology, Tirchy.

Dr. M. Uthayakumar, Dean (International Relations) and Dr. S. Bathrinath, Jr. Associate Professor/Mechanical have participated in the seminar on “SAE KRT TREK” during 21st – 22nd January 2017 at PSNA College of Engineering and Technology, Dindigul

Dr. P. Vidhya Saraswathi, HoD/CS & IT has participated in the training program on “On Becoming a Leader” on 29th January 2017 at Anna University, Guindy.

Dr. C. Ramalingan, Associate Professor/Chemistry has participated and presented a paper in the seminar on “Recent Advances in Chemical and Environmental Research (RACE 2017)” during 20th – 21st January 2017 at Annamalai University, Chidambaram

Dr. P. Aruna Jeyanthi, HOD/EEE, Mr . M. Krishna Paramathma AP/EEE and Mr. M. Karuppasamy pandiyan AP/EEE have attended Workshop on “Raspberry Pi” i at Pantech Proed Pvt. Ltd, Madurai on 12th January 2017.

Industrial Visit

Department of SHIP Students have visited Indian Institute of Astro Physics, Bengaluru, India on 7th January 2017 and gained knowledge about solar system.

Department of Computer Application students have visited Resnova Technologies Private Limited, Kochi on 7th January 2017 and gained knowledge about wireless technologies, IoT and real time monitoring System accompanied by Mrs. G. A. Pethunachiyar, AP/MCA; Mr. J. Pradeepkandhasamy, AP/MCA; Mr. S. Kartheeswaran, AP/MCA and Ms. P. Bhuvaneswari, AP/MCA.



Mrs. A. Nesarani, AP/CSE and Mrs. V. Aruna Janani, AP/ Chemical have visited Aavin, Srivilliputhur on 30th January 2017.

NSS Activities

KLU - NSS organized “Tree Plantation Program” on 1st January 2017 and planted 17 trees at Kalasalingam University.

KLU - NSS organized one day camp on “Blood donation awareness program” on 7th January 2017 at KLU. The resource persons for this program were Dr. Kalusivalingam, Deputy Director, Health Services Sivakasi Unit, Viruthunagar and Dr. V. Geetha, Medical Officer, Blood Bank, Rajapalayam.

KLU - NSS organized One day Workshop on “Save the Electricity Program” and “Raspberry Pi” on 11th January 2017 at KLU.

KLU - NSS organized “National Youth Day” on 12th January 2017 and conducted writing competition for NSS Volunteers at KLU.



KLU - NSS organized “Voters Day” on 25th January 2017 at Viruthunagar Collector office organized by Sri Vidya Engineering College. Two NSS Volunteer got I and II Prizes for speech and writing competition.

KLU - NSS organized "Digital India Awareness Rally” on 07th January 2017 at Kunnur, Virudhunagar District.