



KALASALINGAM

ACADEMY OF RESEARCH AND EDUCATION

(DEEMED TO BE UNIVERSITY)



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

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KARE eNewsletter

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February
2019



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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Kalasalingam School of Architecture (KSoA)

Guest Lecture Organized

The School of Architecture organized a guest lecture on "Ecosystem and Biodiversity", on 8th February, 2019. The resource person for this programme was Dr. S. Vanitha, Associate Professor, Civil Department, Kalasalingam Academy of Research and Education, Krishnankoil.



Dr. S. Vanitha, delivering a guest lecture

School of Agriculture and Processing Sciences (SoAPS)

Guest Lecture Organized

The School of Agricultural Science organized a guest lecture on "Description of Soil Profile" on 3rd February, 2019. The resource person for this programme was Dr.K.Mayalagu, Madurai. From this guest lecture, the students gained good knowledge and information about the formation of soil and its distributions.



Dr. K. Mayalagu, delivering a guest lecture

Students Industrial Visits

The School of Agricultural Science visited Tamil Nadu Agricultural University (TNAU) on 7th and 8th February, 2019. The session was very effective and has covered a wide area on KVK, ATIC, KCC, DEMIC, DMI, Community radio, Education Media Centre, TNAU Press, ValarumVelanmai, e-Extension, Market Extension, Extension apps.



School of Bio and Chemical Engineering (SBCE)

Project Contest Attended by Faculty Members

Mrs. V. ArunaJanani participated in South Zone Student Research Convention at Vignan's Foundation for Science, Technology and Research, Andhra Pradesh on 22nd and 23rd February, 2019.

School of Electronics and Electrical Technology (SEET)

Guest Lecture Organized

The Department of Electrical & Electronics Engineering organized a guest lecture on "Introduction to MATLAB" on 16th February, 2019. The resource person for this programme was Dr. V. Agnes Idhaya selvi, Associate Professor, Kalasalingam Academy of Research and Education, Krishnankoil.



Dr. V. Agnes Idhaya selvi acting as a resource person

Faculty as Resource Person

Prof. M. Krishna Paramathma acted as a resource person in the workshop on "Introduction about MATLAB" on 16th February, 2019 organized by R.V. Reha Polytechnic College, Paruvakudi.

Awards and Recognitions

Dr. Kyung Tae Kim received Distinguished Professor award from Dhanalakshmi Srinivasan Group of Institutions, Perambalur on 7th February, 2019.

School of Computing (SoC)

Faculty as Resource Person

Dr. T. Joshva Devadas and Dr. R. Kanniga Devi acted as a chairperson of the International Conference on "Innovations in Engineering, Science and Technology" on 16th February, 2019 organized by Kalasalingam Institute of Technology, Krishnankoil.

School of Automotive and Mechanical Engineering (SAME)

Faculty Serving in Academic Bodies

Dr. V. Arumugaprabu served as an Editorial Board Member for the journal "Advancements in Materials".

Kalasalingam Business School (KBS)

Symposium Organized

The Department of Social Work organized Mantra – 19, a National Level Students Meet on 23rd February, 2019. More than fifteen colleges participated in the event. Poster Presentation, Rangoli, Art from Waste, Fireless Cooking, Face Painting, Mime, Fashion Show, Street Play and Fusion Dance events were conducted. Around 180 participants from various colleges participated in the events. The chief guest for this programme was Dr. Bharathi Kannamma, first Lok Adalat Transgender member and Director of Bharathi Kannamma Trust. The overall Championship was bagged by Ayya Nadar Janakiammal College, Sivakasi.



Students' Fusion Dance events at Mantra – 19

Awards and Recognition

Dr. A. Eronimus and Dr. T. Rajeswari received "Best Young Faculty Award - 2018" for his outstanding contribution and continued dedication to student community on 3rd February, 2019 given by GRABS Educational Charitable Trust, Nanganullur.



Dr. A. Eronimus and Dr. T. Rajeswari, receiving "Best Young Faculty Award – 2018" at GRABS Educational Charitable Trust, Nanganallur

School of Advanced Sciences (SAS)

Faculty as Resource Person

Dr. N. Selvapalam acted as a keynote speaker in the International Conference on Innovations in Engineering, Science and Technology (ICIEST 2019) and he presented a paper entitled "Cucurbiturils: Opportunities in Material Sciences" on 15th February, 2019 organized by Kalasalingam Institute of Technology, Krishnankoil.

Dr. K. Gurushankar acted as an Advisory Board Member for National Conference on "Frontiers in Advanced Physics (NCFAP-2019)" on 7th and 8th February, 2019 at Vivekanandha College of Arts and Science, Thiruchengode.

School of Liberal Arts and Education (SLATE)

Guest Lecture Organized

The Department of Visual Communication organized an industrial guest lecture on "Post Production and Visual Effects" on 2nd February, 2018. The resource person for this programme was A.Gowtham, Animator, Dream Zone, Madurai.

Speech and Hearing Impaired Persons (SHIP)

Symposium Organized

The Department of SHIP organized Non-Technical Symposium on "BE CHAMPION'19" on 1st February, 2019. The resource person for this programme was Mr. Johnson, Principal, Florence Swainson School for Deaf in Palayamkottai, Tirunelveli. Pencil Drawing, Art from waste, Written Quiz, Meghandi, Rangoli and Essay Writing events were conducted for all the speech and hearing impaired children. They eagerly participated and won prizes.



Dr. R. Nagaraj, Vice-Chancellor, KARE issuing certificates for students

Research Publications

Journal Publications

S. No	Name of the Author(s)	Paper Title	Name of the Journal	Vol., Issue	Page No/ DoI	Scopus?	IF
1.	P.Deepalakshmi S.Geetha	Enhanced Energy in Sensors by Avoiding Voids and Saving Sensitive Data on Cloud Using B+ Tree Index with Retrieval of Query Predicates	Mobile Networks and Publications	doi:10.1007/s11036-018-1203-z	-	No	-
2.	P.Deepalakshmi V.Navya	Threshold-based energy-efficient routing for transmission of critical physiological parameters in a wireless body area network under emergency scenarios	International Journal of Computers and Applications	DOI : 10.1080/1206212X.2018.1554334	-	No	-
3.	P.Deepalakshmi V.Navya	Energy efficient routing for critical physiological parameters in wireless body area networks under mobile emergency scenarios	Computers & Electrical Engineering	72	512-525	YES	1.747
4.	P.Deepalakshmi S.Wilson Prakash	DServ-LB: Dynamic server load balancing algorithm	International Journal of Communication System	DOI: 10.1002/dac.3840	-	YES	1.717
5.	A. Eronimus, S. Thirumal	Customers' Satisfaction Level on the Utilization of Various Services of Private and Public Sector Banks in Ramanathapuram District	International Academic Journal of Business Management	6	60	No	-
6.	A.Saravanan, G.Ramesh Pandi	The Effect of Exchange Rate Fluctuation on Stock Market Volatility: A Forecast of Financial Situation In India	International Journal of Human Resource Management and Research (IJHRMR)	8	98-102, ISSN (P): 2249-6874; ISSN (E): 2249-7986	No	-
7.	P. PandiaRajammal, S. Thalapathy	Hybridity in JhumpaLahiri's 'The Lowland'	Universal Review	7(12)	1161/2277-2723	No	-
8.	P. PandiaRajammal, V. Kanmani	The concept of Self-realization in Toni Morrison'The 'Sula'	Literary Endeavour	10(2)	-	No	-

9.	S. K. Lakshmanaprabu, K. Shankar, Rani S.Sheeba, AbdulhayEnas, N.Arunkumar, Gustavo Ramirez, J. Uthayakumar	An effect of big data technology with ant colony optimization based routing in vehicular ad hoc networks: Towards smart cities	Journal of Cleaner Production	217	https://doi.org/10.1016/j.jclepro.2019.01.115	Yes	5.651
10.	Eswaran.P	Purananootril Araviyal	AyidhaEzhuthu	5(7)	28-31 / ISSN: 2278-7550	No	-
11.	G. Anantha Krishnan, C. Udhaya Kumar, T. Mohandas, M. Velayutham Pillai, P. Sakthivel	Allyl 6-amino-5-cyano-2-methyl-4-phenyl-4Hpyran-3-carboxylate	IUCrData	4	x190054	No	-
12.	Ahmed Faeq Hussein, Shao Fang ; S. Ramkumar ; K. S. Dhanalakshmi ; G. Emayavaramban	Prospects of Electrooculography In Human-Computer Interface Based Neural Rehabilitation for Neural Repair Patients	IEEE ACCESS	10.1109/ACCESS.2019.2899188	-	No	-
13.	B. Rathika	Changing Patterns of Life in Ravinder Singh's This Love That Feels Right	American college Journal of English Language and Literature	7(7)	ISSN 172522788 76x	No	-
14.	D. Sankar Ganesh, UdhayarajSuriyakalaa, Rajamanickam Ramachandran, Shanmugam.A, chiraman, Sankarganesh Arunachalam, Jayaraman Angayarkanni	Urinary volatile metabolomics as a viable alternative diagnostic tool for polycystic ovary syndrome: An exploratory hypothesis	Medical Hypotheses	124	121-124	YES	1.120

15.	D. Sankar Ganesh, R Ramachandran, U Suriyakalaa, V Ramesh Saravanakumar, G Archunan, M A Akbarsha, S Achiraman	Assessment of urinary volatile compounds and proteins in the female goat <i>Capra hircus</i> : A pilot study to reveal potential indicators of oestrus	Reproduction in Domestic Animals	10.1111/rda.13407		Yes	1.422
16.	S.Renugadevi, P.Ramakrishnan	A study on loan services Provided by commercial banks in Madurai district	Bodhi International Journal of Research in Humanities, Arts and Science	3(Special Issue 1)	75-78/2456-5571	No	-

Conference Publications

S. No	Name of the Author(s)	Title of the Paper	Name of the Conference, Volume, Issue and Year of Publication
1.	P.Deepalakshmi R.Gokilabharathi,	Efficient Load Balancing to Enhance the Quality of Service (QOS) in Software Defined Networking (SDN)	2 nd International Conference on Trends in Electronics and Informatics (ICOEI); SCAD College of Engineering and Technology , Tirunelveli; pp 1046-1052
2.	S. Shantkriti,	Biodegradation of Textile Azo Dye, Remazol Yellow Rr Using Non-Autochthonous Bacteria <i>LysinibacillusSphaericus</i> MTCC 9523, Supported By Docking	Proceedings of the International Conference on Biodiversity and Sustainable Resource Management; Centre for Environmental Sciences & Centre for Water Resources Management, University of Madras, Chennai; pp 242-255 ISBN: 978-93-83071-08-1

Book Publications

S. No	Name of the Author(s)	Title of the Book/Book Chapter	Name of the Publishers/ Year of Publication
1.	P.Deepalakshmi, Shasi Anand Sridharan	Fundamental Data Structures and Algorithms	9789353069698 (ISBN); Pearson; 2019

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