

ANNUAL REPORT 2017-18



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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1. GENERAL

ABOUT KALASALINGAM ACADEMY OF RESEARCH AND EDUCATION (KARE)

In 1984, the founder chairman of the institute, Kalvivallal Sri. T. Kalasalingam, started the institute as an engineering college with the name of Arulmigu Kalasalingam College of Engineering through the Kalasalingam Anandam Ammal Charity trust. His philanthropic vision to promote the dry-tract of the Virudunagar district through education gradually materialized. The institute obtained Deemed to be University status in the year 2006 and named as Kalasalingam Academy of Research and Education (KARE).

KARE is near the Thirumangalam-Kollam highway (NH 744) at a distance of 65 km from Madurai and 12 km from Srivilliputtur. The Alwars, who lived in the nearby town Srivilliputtur, which was popular due to the Lord Vishnu's temple, and the Siddha devotees of Lord Siva, who dwell in Chaturagiri hill forest temple, established this land as a seat of spiritual wisdom. While wisdom-seat was already established in ancient periods, the modern establishment is by KARE. KARE spreads over 163 acres in the foothill of western-ghat with a built-up area of 21,59,274 square foot in a pleasant green eco-friendly campus with 30% greenery of its total area in the foothills of the Western Ghats.

KARE offers 33 undergraduate, 31 postgraduate and 17 Ph.D. programmes in all arts, science, management and technology domains. KARE is the first institution in India to offer B. Tech. for the Speech & Hearing Impaired Students (SHIP). A special B.Ed. (Hearing Impaired) programme approved by the Rehabilitation Council of India (RCI) is offered. KARE's academic programmes have many innovative features like one-credit course by industry experts or researchers, laboratory course with mini-project, theory course with practical components and mandatory community service projects. Full-fledged CBCS system has been implemented with integrated courses (theory and laboratory integration) and more number of online courses (with credit earning) as a special feature. Innovative programmes are introduced such as M.Tech. (Manufacturing Engineering) specially designed for the employees of TAFE and MBA (Actuarial Science). KARE also offers B.Voc. programmes in 5 domains.

KARE was re-accredited by NAAC in 2015 with 'A' grade and CGPA of 3.11 out of 4. Six of undergraduate engineering programmes namely Biotechnology, Civil Engineering, Computer Science and Engineering, Electrical Engineering, Electronics and Communication Engineering, and Mechanical Engineering were accredited by NBA under Tier-I category. Among these, the B.Tech. Mechanical Engineering programme was accredited for six years while other programmes were accredited for 3 years. KARE has participated in the NIRF ranking process from the beginning and ranked 96th in engineering category in the country recently. KARE has been ranked 25th among world universities in a rural set-up, 6th among Indian Universities in UI Green-Metric Ranking 2017.

KARE obtained 33 new projects from Government agencies this year and continuing to maintain high ranking among the private institutions by Scimago Institutional Ranking for quality research with h-index 51 (*Scopus*). KARE publishes 'AKCE International Journal of Graphs and Combinatorics' through *Elsevier*. The Center 'n-CARDMATH', established with DST funding, is one of the important centers in the country for Discrete Mathematics. KARE has a TIFAC-CORE in Network Engineering and a Bosch Centre of Excellence. NI-KARE, a Centre of Excellence established with the help of National Instruments, USA, offers courses for Certified LabVIEW Associate Developer (CLAD) certification to students free of cost. KARE established an International Research Center encompassing an Advanced Instrumentation Center to cater to the needs of researchers in the field

of material science with high-end instruments worth more than Rs. 2 Crore with a research focus on composite materials, crystallography, solid state ionics including nanomaterials for energy and biological applications. Sponsored projects worth more than Rs. 3 Crore are ongoing in this center. The International Research Centre (IRC) at KARE is equipped with state-of-the-art research equipments like Scanning Electron Microscope, Energy Dispersive X-ray Spectrometer (EDX), X-Ray Diffraction Unit, FT-IR and Atomic Absorption Spectrophotometer. IRC caters to the needs of KARE members and offering services to nearby institutions and industries. Besides these, research is being carried out in various research centers.

KARE has modern ICT enabled learning facilities like virtual-laboratories, video-conferencing, LMS, interactive online course facilities, smart-classrooms, and Impartus-video capturing systems. KARE has impressive placement records with more than 138 companies visiting every year. About 47% of the faculty members are Ph.D. holders, and many of them are having doctoral or post-doctoral experiences abroad. KARE's faculty members have established collaborations with more than 100 researchers in various countries resulting in joint publications. KARE has well-furnished hostels for men and women with ample A/C rooms, attached bathrooms, etc.

KARE's product 'Automatic power-factor controller for three-phase AC power supply with very fluctuating load' got appreciation from the Tamilnadu Electricity Board. KARE installed a solar power plant with a capacity of 214 kW, generating 1070 units/day and 390550 kW/year. More than 160 solar-powered street lights (LED) of 11 kW capacity were installed in the campus. Hostels are with smart electric meters, free in-house laundry, and hygienic kitchen facilities with vegetarian, non-vegetarian, South-Indian, and North-Indian messes. Ample facilities are available for sports including an Olympic size swimming pool and modern gym. Institute's health center has 39 beds for in-patients. Central library is fully automated with MODERNLIB software with an internet bandwidth speed of 246 Mbps + 1Gbps under National Knowledge Network and contains more than 82000 hardcopy books, more than 29000 e-books, more than 400 hardcopy, and 4200 e-journals.

KARE has introduced many scholarship schemes like the first-graduate scholarship, free hostel accommodations which are provided to students from economically weaker sections. Sports scholarships for provided to the students who excel in sports. In 2017-18, 73 students received 100% fee concession. KARE facilitates student exchange programme with partner universities through the semester abroad program. Decentralization of power is exercised through the School system. A well-established Grievance Redressal System is in place with the establishment of Anti-Ragging Committee, Anti-Discrimination Committee, Examination Monitoring and Grievances Redressal Committee, Internal Compliance Committee and the Discipline Cell. E-governance is followed in most of the administrative processes.

ACCREDITATION, RANKING, AND APPROVALS

NBA Accreditation to B.Tech. Programmes

Based on the application of KARE for accreditation to B.Tech. programmes of Civil Engineering, Electrical Engineering, and Mechanical Engineering, an NBA committee Chaired by Prof. G.L. Dutta, Former Professor of IIT-Kharagpur, visited the institute during 27th to 29th of October 2017. The following were the other members of the committee: Prof. John, Siby , Department of Civil Engineering, PEC University of Technology, Chandigarh, Prof. Wayal, Abhaykumar S., Head & Associate Professor, Civil & Environmental Engineering Department, Associate Dean (Infrastructure & Planning), Veermata Jijabai Technological Institute, Mumbai, Prof. Navdeep M. Singh, Professor, Department of Electrical Engineering, Veermata Jijabai Technological Institute, Mumbai, Prof. Manoj Kumar Panda, Department of Electrical Engineering, Govind Ballabh Pant Institute of Engineering & Technology, Pauri Garhwal, Uttarakhand, Prof. Sehijpal Singh Khangura, Department

of Mechanical Engineering, Guru Nanak Dev Engineering College, Ludhiana, Punjab, and Prof. Mohd. Islam, Department of Mechanical Engineering, Jamia Millia Islamia, Jamia Nagar, New Delhi. During the exit meeting, the expert team appreciated for the good infrastructure facilities, faculty-student ratio, well maintained clean campus, and the commitment of faculty members and management. NBA gave 6 years accreditation to B.Tech. Mechanical Engineering programme and each 3 years accreditation to B.Tech. Civil Engineering, and Electrical Engineering programmes. The NBA website now lists the following programmes of KARE as shown below.

HOME	ACCREDITED PROGRAMS	OPPORTUNITIES	GALLERY	WOSA 2018	ENBA
ACCREDITATION	GLOBAL PRESENCE	WHAT'S NEW	DOCUMENTS	WORKSHOP & EVENTS	
KALASALINGAM UNIVERSITY (KALASALINGAM ACADEMY OF RESEARCH AND EDUCATION), VIRUDHUNAGAR, Tamil Nadu		Civil Engineering	2017-2019	2017-18 to 2019-20	
KALASALINGAM UNIVERSITY (KALASALINGAM ACADEMY OF RESEARCH AND EDUCATION), VIRUDHUNAGAR, Tamil Nadu		Electrical & Electronics Engineering	2017-2019	2017-18 to 2019-20	
KALASALINGAM UNIVERSITY (KALASALINGAM ACADEMY OF RESEARCH AND EDUCATION), VIRUDHUNAGAR, Tamil Nadu		Mechanical Engineering	2017-2022	2017-18 to 2022-23	
KALASALINGAM ACADEMY OF RESEARCH AND EDUCATION, KRISHNANKOIL, Tamil Nadu		Computer Science and Engineering	2018-2020	2018-19 to 2020-21	
KALASALINGAM ACADEMY OF RESEARCH AND EDUCATION, KRISHNANKOIL, Tamil Nadu		Biotechnology	2018-2020	2018-19 to 2020-21	
KALASALINGAM ACADEMY OF RESEARCH AND EDUCATION, KRISHNANKOIL, Tamil Nadu		Electronics and Communication Engineering	2018-2020	2018-19 to 2020-21	

Note:

- Please enter at least 4 characters related to institute Name.
- Please do not use abbreviation related to institute Name.

NBA website screenshot (Courtesy: http://www.nbaind.org/wa_program_inst.aspx)

AICTE Visit

KARE applied for AICTE approval for all the courses coming under the purview of AICTE. An AICTE team visited KARE on 4th and 5th March 2018 for review. Based on the report by the team, AICTE approval for all the courses coming under the purview of AICTE was received on 26.04.2018.

UGC Visit

Prof. Shyam Sundar Pattnaik, Director of National Institute of Technical Teachers Training and Research (NITTTR), Chandigarh as Chairman and Prof. Anand Mohan, Director of NIT, Kurukshetra, Prof. Madhubanti Maitra, Department of Electrical Engineering, Jadavpur University, Jadavpur, Kolkatta, Prof. V. Krishnamohan, Department of Commerce and Management Studies, Andhra University, Visakhapatnam, Andhrapradesh, Prof. Zaheeruddin, Department of Electrical Engineering, Jamia Milla Islamia, New Delhi, Prof. M. L. Kansal, Department of Water Resource Development & Management, IIT Roorkee, Prof. Raj Kumar Singh, Department of Mechanical Engineering, Delhi Technological University, New Delhi and Prof. Vinay Kumar Pathak, Vice-Chancellor, Dr. A.P.J. Abdul Kalam Technical University, Lucknow, Uttar Pradesh as members visited KARE on 28th and 29th April 2018 as a routine procedure to inspect for extending the deemed university status. The committee reviewed various aspects of the institute and appreciated the efforts. Based on the report given by the committee the deemed university status was extended by UGC on 12.06.2018.



Prof. Shyam
Sundar
Pattnaik



Prof.
Madhubanti
Maitra



Prof. Anand
Mohan



Prof. M. L.
Kansal



Prof. Raj
Kumar
Singh



Prof. V.
Krishna-
mohan



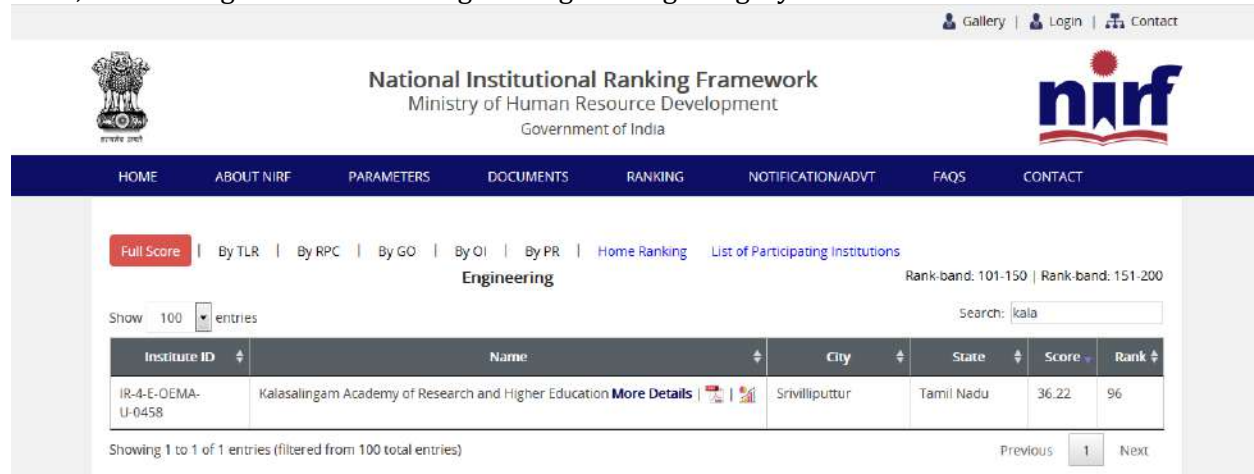
Prof.
Zaheer-
uddin



Prof. Vinay
Kumar
Pathak

NIRF Rank

The NIRF (National Institutional Ranking Framework, MHRD, GoI) results were announced in April 2018, and KARE got 96th rank among the Engineering category.



NIRF screenshot (Courtesy: <https://www.nirfindia.org/2018/EngineeringRanking.html>)

MHRD’s Swachh Rank

For 2017-18 Swachh rank, 6029 HEIs applied online with the details sought by MHRD, GoI, among these 205 institutions were shortlisted based on the scientific parameter like rain-water harvesting, solar-power, quality of hostel kitchen apparatus, water supply system quality, maintenance method sophistication, etc. AICTE & UGC inspected all 205 institutions, and KARE was ranked 7th in Technical Institutions/Universities (Residential) category.





Vice-President Dr. Shasi Anand receiving the Swachh rank award from Honorable *Minister Of* Human Resource Development Mr. Prakash Javadekar

UI Green Metric Ranking

The UI Green Metric World University Ranking is an initiative of *Universitas Indonesia*, which was launched in 2010. The aim of this ranking is to provide the result of an online survey regarding the current condition and policies related to Green Campus and Sustainability in the Universities all over the world. For the year 2017, KARE was ranked as 281st among 691 institutions from across the globe and has been ranked as the 6th institution among the Indian Institutions.

30TH CONVOCATION

The 30th Convocation was held on 19.08.2017. Ms. Vani Sheshadri, Global Head-Inclusion & Diversity, Accenture delivered the convocation address and distributed degrees to students belonging to various faculties of Engineering, Arts, Science. Rank holders in each of the programmes of study were given medals and certificates. Degrees were awarded to 891 B.Tech. graduands, three B. Tech. (SHIP - Speech and Hearing Impaired Person) graduands, 73 M.Tech. graduands, 123 Business Administration graduands, 33 MCA graduands, 51 other PG graduands courses, and 33 Ph.D. graduands. Delivering the convocation address, Ms. Vani Sheshadri emphasized that academic grades alone were not just sufficient in this information age but the skills like communication place a vital role in success. She stressed on hard-work, dedication, zeal and converting failures as steps to achieve.



Ms. Vani Sheshadri, Accenture distributing degree certificate to a graduands

2. ACADEMICS

NEW ACADEMIC PROGRAMME

During the academic year 2017-18, KARE launched the following new programmes.

1. B.Tech. Aeronautical Engineering
2. B.Voc. in Farm Equipments and Machinery
3. B.Voc. in Medical Laboratory Technology
4. B.Com. (Professional Accounting)
5. B.Sc. Agriculture (Honours)

ACADEMIC COUNCIL MEETINGS

An academic council meeting was conducted on 25.01.18 in which revision of the M.Tech. curriculum and syllabus were accepted. Another academic council meeting was held on 23.06.18 in which the B.Tech. curriculum and syllabus were accepted considering the new AICTE model curriculum and syllabus. The major change was the revision of the total credit requirement to about 160 for all B.Tech. programmes. The academic council meetings were attended by the external members Dr. C. Chandra Sekhar, Professor, Department of Computer Science, Indian Institute of Technology-Madras, Chennai, Dr. S. Arul Daniel, Professor, Department of Electrical and Electronic Engineering, National Institute of Technology, Trichy, Dr. S. Nehru, Principal, Mannar Thirumalai Naicker College, Madurai, and Mr. Anand Pillai, Education Lead-India & SAARC, at Autodesk, India.

FACULTY DEVELOPMENT PROGRAMS ORGANIZED

No.	Department	Titles	Dates
1.	Electronics and Communication Engineering	Faculty Induction Programme	12.06.17 - 17.06.17
		Mentor Mentee	21.06.17
		Digital Filter Design	16.08.17 - 19.08.17
		Digital Filter Design with MATLAB & Digital Signal Processor	17.08.17 - 19.08.17
		Same above repeated again	05.10.17 - 07.10.17
2.	Electrical and Electronics Engineering	Software Tools for Simulation and Analysis of Power Systems	27.06.17 - 01.07.17
		Software Tools for Simulation and Analysis of Power System	24.05.18 - 26.05.18
3.	Computer Science and Engineering	Pragmatic Software Testing	03.06.17 - 18.06.17
		AWS Cloud Computing Architecture	21.01.18 - 25.01.18
4.	Information Technology	IoT and Google Class Room	30.6.17 - 04.07.17
5.	Computer Applications	Recent research issues on Bio informatics and Biosensors	17.03.17 - 19.03.17
6.	Computer Science and Information Technology	Open Source Technologies and Python Programming	15.6.17 - 17.6.17
		Data Analytics using Python	23.2.18 - 24.2.18
7.	Mechanical Engineering	Engineering Drawing	17.06.17 - 23.06.17
		Dynamics of Machinery	19.06.17 - 21.06.17
		Strength of Materials	21.06.17 - 23.06.17
		Thermodynamics and Fluid Mechanics	27.06.17 - 03.07.17
8.	Business Administration	Advanced Research Skills in Social Sciences	22.9.17 - 23.9.17
9.	Physics	Advanced Engineering Physics	24.07.17 - 26.07.17

Participations of Faculty Members in Conferences, Seminars, Workshops and FDPs

No.	Department or School	As resource person	As learner
1	Aeronautical Engineering	-	10
2	Agricultural Science	2	5
3	Architecture	2	3
4	Automobile Engineering	7	35
5	Biomedical Engineering	1	6
6	Biotechnology	8	26
7	Business Administration	-	74
8	Catering Science And Hotel Management	4	18
9	Chemical Engineering	4	28
10	Chemistry	12	74
11	Civil Engineering	41	31
12	Commerce	10	86
13	Computer Application	5	38
14	Computer Science and Engineering	24	126
15	Computer Science and Information Technology	6	24
16	Department of Visual Communication	4	14
17	Electrical and Electronics Engineering	24	47
18	Electronics and Communication Engineering	27	107
19	English	18	91
20	Food Technology	-	8
21	Information Technology	11	16
22	Instrumentation and Control Engineering	2	4
23	Master of Social of Work	4	18
24	Mathematics	6	51
25	Mechanical Engineering	45	199
26	Physics	17	62

3. STUDENT SUPPORT AND PROGRESSION

SCHOLARSHIPS AND FINANCIAL SUPPORT

KARE supports the students through many scholarships like merit scholarships (JEE based from 100 % tuition fee to 10% tuition fee, Physics-Chemistry-Mathematics based from 60% to 10% of tuition fee, NEET based from 50% to 25%, Kalasalingam Engineering Entrance Examination based from 50% to 50 of tuition fee), first-graduate scholarship, free hostel accommodations to economically weaker students, and sports scholarships. In the academic year 2017-18, 73 students received a 100% fee concession for their excellence in sports and games. The details for financial support to the students are presented below in the table.

Scholarships and Financial Support	Number of students	Amount (Rs.)
Financial support from institution(first-graduate, merit-scholarship and sports scholarship)	1946	3,86,00,200
Financial support from government or national scholarship	35	7,85,700
Financial support from other sources	2	15,500
Number of students who received International/ National recognitions	15(Start-up-NIDHI)	70,00,000
	13(IEDC)	8,00,000
	500(DST-NIMAT)	3,90,000

SEMESTER ABROAD PROGRAM (SAP)

KARE curriculum structure permits students to conduct the B.Tech. final year project or course works at a university abroad. Under this scheme, the following students visited various universities where KARE has MoU and collaborations.

Some of the Students Availed Semester Abroad Scheme during August 2017 -January 2018

No.	Name	Reg. No.	Branch	University Visited
1.	Ragul Selvan T	9914009087	Mechanical	Hannam University, Korea
2.	N.Kalayankumar Reddy	9915009282	Mechanical	Korea Tech, Korea

Some of the Students Availed Semester Abroad Scheme during Feb-June 2018

No.	Name	Reg. No.	Branch	University Visited
1.	Abinaya Srinivasan	9915020001	Biomedical	Tunghai University Taiwan
2.	Rishi Pandey	9916010044	Automobile	Korea Tech
3.	Kaushik Vijayan	9916009094	Mechanical Engineering	Korea Tech
4.	Etlam Jaswath	9916004032	Computer Science	Soongsil University Korea
5.	Bhargavnath Nagalapuram	9916004094	Computer Science	Soongsil University Korea
6.	Kannan Mohandoss Shankar	9516009306	Mechanical Engineering	Cracow University Of Technology Poland

No.	Name	Reg. No.	Branch	University Visited
7.	Shailesh Bhandari	9915009358	Mechanical Engineering	Szent Istvan University, Hungary
8.	Teja Vakul Diwakar Chowdavarapu	9816009029	Mechanical Engineering	Szent Istvan University, Hungary
9.	Anjanei Dayalan	9914001004	Biotechnology	Nanyang Technological University, Singapore

PLACEMENT SUMMARY

The office of Corporate Relations organized a series of placement training programs by experts to facilitate the students to be competent and to provide the students an exposure to the needs of the industries. The objective is to make the students efficient in technical, aptitude and soft skills. The training included communication skills, personality development, mathematical, technical, verbal aptitude, analytical and reasoning, group discussion, interview skills, soft skills, etc. The Yoga and physical education trainings play a significant role in placements.

On Campus			Off Campus
Number of Organizations Visited	Number of Students Participated	Number of Students Placed	Number of Students Placed
138	919	887	7

The median per year salary of the appointments is Rs. 3,60,000.

ONLINE COURSES CLEARED, INTERNATIONAL CERTIFICATIONS OBTAINED BY STUDENTS

No.	Department or School	International certifications (BEC, Labview etc)	Online courses (NPTEL, CourseEra etc)
1	Automobile Engineering	15	-
2	Biomedical Engineering	39	-
3	Biotechnology	27	53
4	Business Administration	5	-
5	Chemical Engineering	11	-
6	Civil Engineering	41	10
7	Commerce	1	-
8	Computer Application	64	1
9	Computer Science and Engineering	103	87
10	Computer Science and Information Technology	48	52
11	Electrical and Electronics Engineering	156	-
12	Electrical and Electronics Engineering	5	-
13	English	5	-
14	Food Technology	4	-
15	Information Technology	21	-
16	Instrumentation and Control Engineering	9	-
17	Mathematics	1	-
18	Mechanical Engineering	216	-

LIST NATIONAL SYMPOSIUMS ORGANIZED BY STUDENTS

No.	Department or School	Title	Date(s)	No. of participants
1	Automobile Engineering	Adhvagana	16.03.18	48
2	Chemical Engineering	CHEMSTREAKZ 2K18	16.03.18 & 17.03.18	111
3	Civil Engineering	ASTHIVAAR 2018	03.03.18	120
4	Computer Application	Softnival'18	09.02.18 & 10.02.18	118
5	Computer Science and Engineering	Digital Dreamz'18	02.03.18 & 03.03.18	547
6	Computer Science and Information Technology	Technophilia' 2018	01.03.18	239
7	Electrical and Electronics Engineering	WATTSON 2K18	02.03.18 & 03.03.18	200
8	Electronics and Communication Engineering	ELECTRENZ2K17 ENIAC2k18	15.09.17 & 23.03.18	495 125
9	Instrumentation and Control Engineering	EUPHEMOZ-17	13.10.17	15
10	Mechanical Engineering	Yanthrothaya 17	14.10.17	410

STUDENT STARTUP NIDHI AWARD

Seven students' startup projects were started in this academic year 2017-17 which are funded by DST through EDII on 16.06.2017 at KARE Campus with a grant of Rs. 10 lakh per project.

No.	Product Title	Student Name	Company Name
1	Noise Reduction in Muffler	B. Adhijaganatha Perumal, P. Nithish	NAV Mufflers Pvt . Ltd
2	Production of Biofungicide with Earthworm	B. Antara Roy, Taj Sabreen, Kota Durga Pravallia	IWO Biosciences Pvt. Ltd
3	Beneficial Enzyme for Bio processing Agro Industrial Waste	G. Santhana Krishnan, Sweetha, Mahabob Nisha	SKIM Biotech Pvt. Ltd
4	Smart Cart for Super Market	V. Ramachandran, Pemmasani Manoj Kumar, Vengat Rahul	Yugti Smart Solutions Pvt. Ltd.
5	Efficacy of Bio control Agents viz. Pseudomonas sp and Trichoderma sp. and control of onion diseases	V. Priyanga, B. Rakshana Radha Lakshmi, C. Adhvidha.	Ringarr Biocontrol Pvt. Ltd
6	Design and Development of Low Cost Photomograph for Identification of Thyroid Dysfunction	N. Pothirasan, V. Muneeshwaran, R. Raja Sudharsan	Raj Bioelectronics And Intelligent Pvt. Ltd
7	Low Cost High Performance Inverter	Saurabh Kumar Sharma, N. Ragupathi, Muthu Arunkumar	Minniayal Pvt. Ltd

TECHNOLOGY BUSINESS INCUBATOR (TBI)

Kalasalingam-TBI was sanctioned Rs. 65 lakh on 09.01.2018 by Ministry of Micro, Small & Medium Enterprises (MSME), Government of India.

NATIONAL CADET CORPS (NCC)

NCC Senior Division (SD) Sub-Unit of 4(TN) Engineering Company NCC/Madurai, was started in November 2003 at Kalasalingam Academy of Research and Education. A technical unit is functioning at KARE with a sanctioned strength of 104 cadets.

NCC Examination

No.	Examination	Date	Number of Cadets Passed
1.	B certificate exam	03.02.18 to 04.02.18	30
2.	C certificate exam	24.02.18 to 25.02.18	29

Number of Camps Attended by Cadets

No.	Date	Name of the Camp	Number of participants
1	04.10.17 to 18.10.17	Army Attachment Camp (AAC)	10

KARE NCC organized many social service events like tree plantation, awareness programs for open defecation, rainwater harvesting, government hospital cleaning mission as a part of Swachh Bharat Abhiyan and blood donation camp.

NATIONAL SERVICE SCHEME (NSS)

NSS conducted various events including blood donation camps, tree sapling plantation programmes, village and temple cleaning programmes, festival crowd control services at temples, donation and support at orphanages , yoga programmes, fire-safety awareness programmes, health awareness programmes, Communal Harmony and Village Integration Programme, Youth Parliament programmes, village camp programmes etc.

- Five 7 Days Special Camp (10 camps) from 08-12-2017 to 14-12-2017 (517 NSS Volunteer participated)
- 22nd National Youth Festival at Noida (U.P) from 12 to 16th Jan 2018 (5 NSS volunteer participated)
- Training for production of Vermicompost in farmer’s fields at Koomapatti village on 3rd Feb 2018 (65 NSS volunteer participated)
- “Developing Leadership within Organization-2020” – Barry Edwards, Founder & CEO, Creative Presentations, Orlando, Boca Raton, New York and 14 member crew from USA has delivered the Presentation and organized different motivational activities at KARE campus on 13-02-2018 (700 NSS volunteer participated)
- “Two Days First State level NSS Convention–2018 – YUVA PARICAARYA – Youth’s Service for betterment of Nation” Mr. I. Ananda Kumar, District Revenue Officer, Virudhunagar, Mr. P. Raja, DSP, Srivilliputtur and Dr. T. Varadharajan, Theni Medical College have delivered the inaugural and presidential addresses at KARE on 13-04-2018 and 14-04-2018. Eighty external students and 10 internal students participated in all these events. (In all, 17 NSS POs and 700 NSS volunteers have actively participated)
- Four special camps (seven days each) from 19-05-2018 to 25-05-2018 were conducted (218 NSS volunteers participated)

SPORTS

International Level Achievements

- KARE team of Kickboxing (Men) participated in the International Martial Arts Championship 2017 held at Rajiv Gandhi Indoor Stadium, Government of Pondicherry on 26th October - 29th October, 2017 and won 4 gold medals.



National Level Achievements

- KARE's Boxing and Kickboxing team (both men and women) participated in the 4th National Level Rural Games Federation Cup 2018 Competition held at Jeppiaar Engineering College, Chennai between 19 and 21, January 2018 and won 7 medals with 3 gold, 2 silver and 2 bronze in boxing and one gold and 2 bronze in kickboxing.
- KARE's Taekwondo team (both men and women) participated in the South Zone Taekwondo Championship 2018 Tournament organized by Industan Sports Taekwondo Academy between 26 and 28, January 2018 at Jamal Mohamed College, Trichy and won medals.

State Level Achievements

- Between 20th and 23rd of July 2017, KARE's basketball women team has participated in the State Level 6th U. Karunakaran Memorial Basketball Tournament held at Win Rose Club, Virudhunagar. I year B.Tech. Electronics and Communication Engineering student Ms. I. Divya Bharathi got best player award.
- On 15th August 2017, Ms. R. Devi Sri, III year B.Tech. Civil Engineering student has participated in the Tamil Nadu State Judo Championship Tournament organized by Tamil Nadu State Judo Association held at Parivallal Higher Secondary School, Nagamangalam, Ariyalur District and won Gold Medal under 78 kg weight category.
- KARE yoga practitioner Mr. B. Jaya Prakash, IV, B.Tech. (Civil Engineering - Reg. No: 9914003024) participated in the 61st Tamil Nadu State Open Yoga Sports Championship 2017 held at VPMM Women's Institutions, Virudunagar District and won gold and silver medals under special & common category on 28th October 2017.
- KARE's swimming team (both men and women) participated in the 20th State level Swimming Competition organized by Virudunagar Hindu Nadars Senthikumara Nadar College, Virudhunagar and won 5 gold, 5 silver and 1 bronze medals on 20 January 2018.

- Third year B.Tech. Civil Engineering student Mr. A.R. Prethivirajan won gold medal in South Zone-India Taekwondo Championship conducted during 27, 28, January 2018 at Jamal Mohamed College, Thiruchirappalli.
- On 2nd and 3rd March 2018, basketball woman team has participated in the State level Inter Engineering College Tournament to be held at Kumarasamy College of Engineering, Karur and won Bronze Medals with Cash Award of Rs. 4,000.
- Between 8th and 10th, March 2018, KARE's volleyball woman team participated in the Open State level Volleyball Tournament organized by Madathur Volleyball Club at Kumarasamy College of Engineering, Karur and won second place with cash award of Rs. 4,000.

District Level Achievements

- On 30th September 2017, KARE's athletics, basketball, volleyball, swimming, (M&W) players participated in the Virudunagar District Level Monthly Competitions organized by Sports Development Authority of Tamil Nadu held at Virudunagar District Stadium and won 23 medals.
- KARE's athletics (M&W), volleyball (W), badminton (M), hockey (M), swimming (M&W) players participated in the District Level MGR Trophy Competitions organized by Sports Development Authority of Tamil Nadu held at Virudunagar district stadium on 7th & 8th October 2017 and won 8 medals.
- KARE's athletics (M&W), volleyball team (M & W), basketball team (W), football team (M&W), table-tennis team (M) and swimming team (M&W) players participated in the District Level Chief Minister's Trophy Competitions organized by Sports Development Authority of Tamil Nadu held at Virudunagar district stadium on 3 and 4 January 2018 and won 15 medals.

RESEARCH

RESEARCH AND DEVELOPMENT SUMMARY

KARE has been ranked at 72 among the HEIs in the country (which includes IITs, NITs etc) by SCIMAGO Institutions Ranking (SIR) - 2017 (<https://www.scimagoir.com/rankings.php>). A brief summary of research activities of 2017-18 are presented in the table below.

No.	R&D	Count
1.	h-index as in Scopus	51
2.	No. of publications in calendar year 2017 (Scopus)	278
3.	Ph.D. completed	30
4.	Post-doctoral fellows	12
5.	Major On-going Projects from Government Agencies	26
6.	Minor On-going Projects from Government Agencies	6
7.	No. of International Conferences organized	4
8.	No. of Patents applied	41
9.	No. Patents granted	24
10.	No. of full-time scholars working for Ph.D.	106
11.	No. of part-time scholars working for Ph.D.	226

Research funds sanctioned and received from various funding agencies, industry and other organizations

Nature of the Project	Name of the funding Agency	Grant Sanctioned (Lakh Rs.)	Grant Received (Lakh of Rs.)
Major projects	MoEFCC, SERB, NRDMS, DRDO, DST, NCW, Industries	454.68	255.74
Minor projects	TNSCST, AICTE, ICMR, CSIR	1.56	1.56
Inter-disciplinary projects	ICMR	21.00	-
Projects sponsored by the University/ College	KARE	39.25	39.25
Students research projects	DST, EDII, MSME, IEDC	140.96	19.16
Research/Consultancy projects from non-governmental agencies	Various agencies	353.65	353.65

SUPPORT TO RESEARCH BY KARE

To promote research activities, KARE provides the stipend to full-time Ph.D. students if a scholar is not receiving a financial scholarship from other sources. Further, young researchers with Ph.D. qualification are also invited to the institute to continue their research. Such Post-Doctoral scholars are also provided the financial scholarship. The following table provides details of such financial supports provided to scholars in 2017-18.

No.	Department	Number of Doctoral and Post-Doctoral Scholars Supported	Annual Fellowship (Rs.)
1	Automobile Engineering	2	100000
2	Biotechnology	11	1298000
3	Civil Engineering	1	50000
4	Computer Science and Engineering	12	1936000
5	Electronics and Communication Engineering	14	2360000
6	Electrical and Electronics Engineering	3	488000
7	Instrumentation and Control Engineering	3	512000
8	Information Technology	3	466000
9	Mathematics	9	1049000
10	Physics	14	1802000
11	Chemistry	14	2405000
12	Business Administration	6	772000
13	Computer Applications	8	950000
14	Mechanical Engineering	5	614000
	Total	105	1,48,02,000

RESEARCH INCENTIVES FOR PUBLICATIONS AND PATENTS

KARE encourages research by 'Professional Development Allowance' and 'Research Incentive Awards'. Professional development allowance varies from Rs. 2,500 to Rs. 25,000 per month and there are many faculty members receiving this allowance. For those who are not eligible for professional development allowance, cash rewards are provided based on the number of papers published in journals having more than impact factor 3.0, impact factor between 0 and 3, number of papers published in Scopus listed journals, number of book publications and number of patents published. The following table details the rewards distributed for 2017-18 on 27.09.2018. Apart from these, for an amount of Rs. 37.77 lakh had been spent towards patents in 2017-18.

No.	Department	Publication Details				Cumul. Impact Factor	Reward (Rs.)
		Scopus Indexed	SCI Indexed	Book Chapter	Book		
1.	Automobile Engineering	-	2	-	-	7.701	40000
2.	Biotechnology	-	4	1	-	10.491	80000
3.	Chemistry	1	11	1	1	40.515	250000
4.	Civil Engineering	2	7	-	-	14.716	130000
5.	Commerce	-	-	-	1	-	10000

No.	Department	Publication Details				Cumul. Impact Factor	Reward (Rs.)
		Scopus Indexed	SCI Indexed	Book Chapter	Book		
6.	Computer Applications	2	3	-	-	5.910	65000
7.	Computer Science and Information Technology	3	-	-	-	-	30000
8.	Computer Science and Engineering	1	1	-	-	1.139	25000
9.	Electronics and Communication Engineering	-	2	-	-	3.702	30000
10.	English	-	-	-	2	-	20000
11.	Information Technology	2	-	-	-	-	20000
12.	Instrumentation and Control Engineering	1	-	1	-	-	20000
13.	Physics	-	1	-	-	1.510	15000
14.	Tamil	-	-	-	2	-	20000
	Total	12	31	3	6	85.684	7,55,000

PUBLICATIONS IN PEER REVIEWED & INDEXED JOURNALS

Number of publication in calendar year 2017 as per *Scopus* database is 278. Among these 278 publications, details of collaborations with authors of other countries are provided in the table below.

Country of collaborating author(s)	No. of publications
Malaysia	13
South Korea	12
USA	11
China	11
Saudi Arabia	8
South Africa	6
Thailand	6
United Kingdom	5
Iran	4
Italy	4

Country of collaborating author(s)	No. of publications
Australia	3
Taiwan	3
Romania	3
Ethiopia	3
Brazil	2
Israel	2
Poland	2
Singapore	2
UAE	2

Department wise publications for the year 2017 are given below.

No.	Department	No. of Publications in Peer Reviewed journals
1	Aeronautical Engineering	1
2	Agricultural Science	5

No.	Department	No. of Publications in Peer Reviewed journals
3	Automobile Engineering	16
4	Biomedical Engineering	7
5	Biotechnology	23
6	Business Administration	9
7	Catering Science and Hotel Management	6
8	Chemistry	32
9	Civil Engineering	17
10	Commerce	18
11	Computer Applications	31
12	Computer Science and Engineering	22
13	Computer Science and Information Technology	22
14	Electrical and Electronics Engineering	18
15	Electronics and Communication Engineering	19
16	English	27
17	Information Technology	4
18	Instrumentation and Control Engineering	10
19	Social Work	1
20	Mathematics	21
21	Mechanical Engineering	46
22	Physics	25

VISIT ABROAD BY FACULTY MEMBERS

KARE generously supports visit of faculty members to abroad institutions to promote collaborations in research, faculty and student exchange. The following are the abroad visit by faculty members from KARE in 2017-18.

No.	Name of the Faculty	Abroad Institution	Date	Nature of Participation
1.	Mr. P. Thavabalan, and Dr. A. Hariharasuthan, English	6 th Global Conference on Business and Social Sciences, GATR, Thailand	04.12.17 and 05.12.17	To present paper in conference
2.	Dr. M. Uthayakumar, Automobile Engineering Dr. M. Adamkhan, Mechanical Engineering Mr. D. Chellaganesh, Mechanical Engineering	BITS, Dubai	28.11.17 and 29.11.17	To present paper in conference

No.	Name of the Faculty	Abroad Institution	Date	Nature of Participation
3.	Dr. B. Perumal, and Dr. T. Arun Prasath, Electrical and Electronic Engineering	Cracow University of Technology, Poland	April-June 2018	Post-doctoral research
4.	Dr. P. Balamurugan, Mechanical Engineering	Cracow University of Technology, Poland	April-June 2018	Post-doctoral research
5.	Dr. M. Uthayakumar, Automobile Engineering	Cracow University of Technology, Poland and Obuda University Hungary	May 2018	To explore collaborations
6.	Dr. M. Swaminathan, Chemistry	Indian Council of Chemist, Bali, Indonesia. Universiti Teknologi PETRONAS, Malaysia. University Putra. Malaysia. National Technical University, Singapore.	May-June 2017	Delivering Lectures
7.	Dr. S. Suresh Kumar, Mechanical Engineering	Karadeniz Technical University, Turkey	April-June 2018	Post-doctoral research
8.	Dr. T. Senthil Muthukumar, Mechanical Engineering	King Mongkut's University of Technology North Bangkok	Oct-Dec 2017	Post-doctoral research
9.	Dr. S. Thirumalaikumar,an, Automobile Engineering	Pohang University of Science and Technology, South Korea	April, 2018	Visiting Professor
10.	Dr. S. Karthikeyan, Automobile Engineering	Szent Istvan University, Hungary	Nov2017 - Jan 2018	Post-doctoral research
11.	Prof. S. Arumugam Mathematics	Thungai University, Taiwan	11.07.17 to 22.07.17	To deliver a lecture
12.	Dr. K. Senthil Kumar, Mechanical Engineering	Universiti Putra, Malaysia	Nov 2017-Jan 2018	Post-doctoral research
13.	Dr. S. Muthuvel, Mechanical Engineering	Universiti Sains, Malaysia	April-June 2018	Post-doctoral research
14.	Ms. S. Kundhavai, Dr. V.P. Sriram, and Dr. S.B. Inayath Ahamed, Business Administration	University of Kelaniya, Colombo Sri Lanka	Jan 26-27,2017	To present paper in conference
15.	Dr. Muthu Vinayagam, Physics	University of Malaysia, Malaysia	April-June 2018	Post-doctoral research
16.	Dr. P. Venkumar, Mechanical Engineering	University of Sussex, United Kingdom	April-June 2018	Post-doctoral research

No.	Name of the Faculty	Abroad Institution	Date	Nature of Participation
17.	Dr. M. Uthayakumar, Automobile Engineering Dr. K. Balasubramanian, Agriculture Engineering Dr. S. Karthikeyan. Automobile Engineering Mr. S. Manoj Prabakar, Mechanical Engineering	University Putra, Malaysia	10.04.18 to 15.04.18	To participate in a workshop
18.	Dr. P. Amuthakkannan, Mechanical Engineering	University Putra, Malaysia	April- June 2018	Post-doctoral research

LIST OF INTERNATIONAL SEMINARS AND CONFERENCES CONDUCTED

No.	Department	Conferences and Seminars Title	Date(s)	No. of Participants
1.	Information Technology	International Conference on Data Security	11.12.17 to 13.12.17	250
2.	Computer Applications	International Conference on Applied Soft Computing Techniques	23.03.18 and 24.03.18	320
3.	Computer Science and Information Technology	Advances in Computer Science, Engineering and Technology	19.1.18 and 20.1.18	350
4.	Mechanical Engineering	International Conference on Advanced Manufacturing and Automation	05.04.18 to 06.04.18	295

SOME OF THE EMINENT VISITORS TO INTERNATIONAL CONFERENCES AND OTHER EVENTS

Prof. Jason Berger , Managing Director, Appalachia Group, Harvard Business School, USA	Prof. Veni Madhavan C.E , Professor, Dept. of Computer Science & Automation, IISc, Bangalore
Prof. Rajkumar Buyya , Director, Cloud Computing and Distributed Systems (CLOUDS) Laboratory, Department of Computing and Information Systems, University of Melbourne, Australia.	Prof. Pandu Rangan. C , Professor, Department of Computer Science and Engineering, Indian Institute of Technology, Madras.
Prof. S.R. Subramanya , School of Engineering and Computing, National University, San Diego, CA, USA	Prof. Sunantha Sodsee Associate Dean for Academic Affairs and Research, Faculty of Information Technology King Mongkut's University of Technology, North Bangkok, Thailand.

Dr .Srinivas Pyda , Sr Director, Server Performance Server Technologies, Oracle Corporation, USA.	Prof .Siranee Nuchitprasitchai , Faculty of Information Technology, King Mongkut's University of Technology, North Bangkok, Thailand.
Prof. Ganesh R. Naik , University of Technology, Sydney (UTS), Sydney, Australia.	Prof. S.G. Ponnambalam , Professor, University of Pohang, Malaysia
Prof. Rajesh Sani , Chemical and Biological Engineering, South Dakota School of Mines and Technology, Rapid City, SD, USA	Dr. Navanietha Krishnaraj , Research Scientist, South Dakota School of Mines and Technology, Rapid City, SD, USA

MEMORANDUM OF UNDERSTANDING (MOU)

No.	Department/KARE	MoU with	Date	Areas of Collaboration
1	Electrical and Electronics Engineering	Fire and Security Association of India	10.03.17	Student workshops, Guest Lectures and Projects
2	Instrumentation and Control Engineering	IntegraTech , Singapore	05.04.17	Joint Research Project and Training
3	Electronics and Communication Engineering	Tessolve, Bengaluru, India	04.05.17	Established a lab
4	KARE	Korea Tech, Korea	15.06.17	Academics and Research
5	KARE	University of Zilina, Slovakia	07.08.17	Academics and Research
6	KARE	Assumption University, Thailand	05.09.17	Academics and Research
7	KARE	South Dakota School of Mines & Technology, USA	02.01.18	Academics and Research
8	KARE	Debre Berhan University, Ethiopia	26.02.18	Academics and Research
9	KARE	Obuda University, Hungary	29.06.18	Academics and Research
10	KARE	DMI - ST Eugene University, Zambia	11.07.18	Academics and Research
11	KARE	Hochschule Dusseldorf, University of Applied Sciences, Germany	25.09.18	Academics and Research



KARE signing of MoU with Debre Berhan University, Ethiopia

CONFERENCES, SEMINARS, WORKSHOPS, TRAINING PROGRAMS, CERTIFICATION PROGRAMS ORGANIZED

No.	Department	Conferences, Seminars	Workshops, Training, Certification Programs
1.	Aeronautical Engineering	3	1
2.	Automobile Engineering	1	4
3.	Biomedical Engineering	4	-
4.	Biotechnology	5	12
5.	Business Administration	1	1
6.	Catering Science and Hotel Management	-	2
7.	Chemical Engineering	7	-
8.	Chemistry	-	2
9.	Civil Engineering	5	2
10.	Commerce	1	6
11.	Computer Applications	5	1
12.	Computer Science and Engineering	8	4
13.	Computer Science and Information Technology	2	4
14.	Electrical and Electronics Engineering	11	8
15.	Electronics and Communication Engineering	11	8
16.	English	1	2
17.	Food Technology	-	4
18.	Information Technology	-	6
19.	Instrumentation and Control Engineering	1	3
20.	Social Work	1	1
21.	Mathematics	-	1
22.	Mechanical Engineering	14	6
23.	Visual Communication	1	3

5. MISCELLANEOUS

IQAC QUARTERLY REVIEW MEETINGS

IQAC quarterly review meetings were conducted on the following days 23.09.2017, 04.12.2017, 17.03.2018 and 08.07.2018. The following external members participated the meetings.

1. Dr. M.G. Sethuraman, Director (IQAC), Professor & Head Department of Chemistry, Gandhigram Rural University, Dindigul.
2. Dr. N. Alagumoorthy, Professor, Department of Mechanical Engineering, Pondicherry Engineering College, Pondicherry.
3. Mr. Sivakumar, AGM-HR, Admin, J.K. Fenner (India) Ltd., Madurai.
4. Mr. A. Vijayakumar, General Secretary and Project Director, Human Resource Foundation, Sivakasi.

Some of the important outcomes of the IQAC meetings are listed below.

1. Industrial Training Programme for faculty members through Infosys and Wipro. More than 40 members were trained.
2. Flipped classroom has been implemented. Most of the departments identified courses and topics.
3. To promote the consultancy services of the institute, 2 industry academia meets were conducted.
4. Entrepreneurship Incubation Centre was started
5. Number of students doing their internships through *Internshala* has been increased. KARE secured 99th rank for student internship through *Internshala*.
6. Workshops and seminars were organized on IPR.
7. Research Ethical Committee has been formed.
8. To increase the number of publications and quality of publication, targets were set for research publications per faculty.
9. Alumni chapter meeting was conducted to strengthen the alumni activity.
10. Number of courses offered as 'Theory with Practical Component' was increased.
11. Separate feedback collected on 'Laboratory with mini-project' and 'Community Service Project' courses through student quality circle members.

IQAC-DAY 2017

KARE organized 3rd IQAC-Day on 13.11.2017. The function started with a speech by Dr. S. Shasi Anand, Vice-President. This was followed by the distributing awards to faculty members and students. The summary of the awards are listed in the table below.

Award Title	No. of recipients
Teaching Competency Award to Faculty Member	45
Research Competency Award to Faculty Member	28
Advisorship (UG mentoring) Competency Award to Faculty Member	10
Motivation Award to Faculty Member	33
B.Tech. Major Project Award to Students	55
B.Tech. Laboratory with Mini-project Award to Students	62

Among the engineering and technology streams, best performance awards were given Departments of Computer Science and Engineering (I rank), Civil Engineering (II rank) and Mechanical Engineering (III rank). Among the arts and science streams, Department CS&IT (I rank), Department of Master of Social Works (II rank) and Department of Commerce (III rank) were award.



EXTENSION ACTIVITIES AND INSTITUTIONAL SOCIAL RESPONSIBILITY

- Invention of low-cost milking machine through community service project to help the economically challenged people
- Development of Aqua Monitoring System through community service project to improve the fish and prawn culture which would help people depending upon shrimp culture
- Development of Waste Water Treatment system by students through community service project which will be used for gardens
- Development of the sign language translator by students through community service project - an aiding device which uses a hand-glove embedded with sensors for converting sign language into English (textual language) language
- Development of Automatic Irrigation System Based on Soil Moisture Sensor through community service project
- Development Automatic Blind Cane Using Advance Technology for the visually impaired persons through community service project

CELEBRATIONS AND OBSERVATIONS

KARE celebrates all important celebrations and observations to foster the national integration and scientific temperament in the minds of students, respect for the sacrifices of our freedom fighters, leaders, scientists etc and understand the diversified cultural heritages of India. The following list of items are included the celebrations and observations by KARE or its units. New Year Day, Vivekanadar Birthday (National Youth Day), Thiruvalluvar Day, Pongal Festival / Magara Sankranthi,

Republic Day, Martyrs Day, Shanti Swaroop Bhatnagar (Father of research lab - India), Matribhasha Diwas Celebration, National Science Day, World Maths Day, International Women's Day, Holi, World Water Day, G.D. Naidu Birthday, Telugu/Kannada New Year (Ugadi), World Health Day, Tamil New Year, International Biomedical Laboratory Science Day, World Environment Day, Yoga day, C. N. R. Rao Birthday, Mandela Birthday, Gregor Mendel Birthday, M. S. Swaminathan Birthday, Vikram Sarabhai Birthday, International Youth Day, Independence Day, Raksha Bandhan (Rakhi), Teresa Birthday, National Sports Day, Vinayagar Chaturthi, Teachers' Day (Dr. Radhakrishnan Birthday), Onam, Engineers' Day (Visveswaraya Birthday), Bhagat Singh Birthday, Gandhi Jayanthi, Kalam's Birthday, World Food Day, Saraswathi Pooja and Ayuda Pooja, Dasara, Homi J. Bhabha Birthday, Vallabhbhai Patel Birthday (National Unity Day), Bipin Chandra Pal Birthday, C. V. Raman Birth Day, National Education Day, Indira Gandhi Birthday, Rani of Jhansi - Birthday, Deepavali, Constitution Day, Worlds AIDS day, International Day of Persons with Disabilities, Sir Kariamanickam Srinivasa Krishnan Birthday, Flag Day, Human Rights Day, Bharathi's Birthday, VISAKA Campaign, and Srinivasa Ramanujan's Birthday (National Mathematics Day).

Independence Day Celebration

The teaching and non-teaching staff members of KARE celebrated the 71st Independence Day in the sports ground on 15th August 2017 at 8.30 am. Dr. S. Saravanasankar, Vice-Chancellor hoisted the flag and commanded the Independence Day parade. Dr. S. Saravanasankar delivered the Independence Day address and promoted NCC cadets on this occasion.



Republic Day Celebration

The teaching and non-teaching staff of KARE celebrated Republic Day on 26th January, 2018 at 8:30 am. The Chief Guest Sri. H. Vanchi Gopalakrishnan (Grandson of the great freedom fighter Sri. Vanchinathan), Teacher, Sri Jayendra Golden Jubilee School, Tirunelveli hoisted the National flag. He talked about the life history of our ancestors. Our Vice-President Dr. Shasi Anand praised the students who had won the NSS events in Uttar Pradesh.

PLACEMENTS AND OFFER LETTER DISTRIBUTION

KARE organized "Offer Letter Distribution Function" on 18th May, 2018. The chief guests for the function were Dr. Santhya Chintala, Executive Director & Vice-President, NASSCOM; Mr. V. Udhaya Sankar, Regional Lead South Sector, Skill Council, NASSCOM, Chennai; Mr. Rajesh Padmanabhan, Director, NFN Labs Chennai, Ms. Priyadharshini Bharath, Global HR Director, Software Private Limited, Chennai; Mr. Gopal Garg, Co-Founder, Youth4jobs Foundation, Hyderabad; Mr. K.N. Anand, Group Director(HR) Mobius Knowledge Services, Chennai and Ms. Susan Leonard, Senior HR Manager, Orange Scape Technologies, Chennai.

Along with all the chief guests, Vice-President Dr. S. Shasi Anand released the offer letter book for the year 2018. The offer letter book contains 1503 offer letters for the students placed in various MNC's like Infosys, Think & Learn, Extra Marks, Code Mantra, Infoview, Wipro, Ernst &Young, TCS etc.,

In addition, the highlight of the function was the graduation ceremony for the graduands from Karna Vida Foundation with the support of Kalasalingam Academy of Research and Education received their degree certificates. Also, the department's placement coordinators who have produced more than 95% of placements in their concerned department were honored for their untiring efforts in placement activities. Finally, the Vice-Chancellor Dr. S. Saravana Sankar delivered the vote of thanks.



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