



Annual Report

2020 - 2021



kalasalingam Academy of Research And Education
(Deemed to be University)
Krishnankoil - 626 126



PREPARED BY THE OFFICE OF ACCREDITATION AND RANKING

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1. GENERAL

ABET ACCREDITATION

11 Programmes of KARE have been accredited by Accreditation Board for Engineering and Technology (ABET), an international Accreditation body. It is an added advantage to those students' seeking employment and higher education opportunities overseas. KARE is the first HEI in India to have 11 ABET accredited B. Tech. programs (Automobile, Biotechnology, Biomedical, Chemical, Civil, CSE, ECE, EEE, Food Technology, IT and Mechanical).



PARTICIPATION IN RANKING AND ACCREDITATIONS

- KARE has been QS E LEAD Certified on 17.07.2020.
- KARE has been shortlisted in CII Survey Phase 2 on 08.08.2020.
- In ARIIA Ranking 2020, KARE has been Ranked Between 6th -25th in Self Finance / Private Institution Category on 18.08.2020.
- On 25.08.2020 in the Week Survey KARE has been ranked as follows:
 - Engineering Colleges All India – 710
 - Pvt Engineering Colleges All India – 42
 - Pvt Engineering Colleges South Zone – 21
- KARE submitted IIQA on 31.08.2020 for 3rd cycle of NAAC Accreditation and it was approved by NAAC on 17.09.2020.
- CII SURVEY 2020 Phase 3 Portal submitted on 10.10.2020.
- Our Institution has been ranked 2nd among the Indian Universities and 168th at global level in UI GreenMetric World University Rankings.
- The Impact Ranking 2021 Portal submitted on 10.12.2020.
- NIRF 2021 Registered for the following categories:
 - Overall
 - Engineering
 - Research Institution



- AICTE Clean and Smart campus Award 2020 Data submitted on 28.01.2021.
- NIRF 2021 - Engineering Portal has been submitted on 18.02.2021.
- NIRF 2021 - Overall Portal Submitted Successfully on 19.02.2021.
- Careers 360 Ranking 2021 has been submitted on 06.03.2021.
- Times Higher Education (THE) World University Ranking 2021 has been submitted successfully on 30.03.2021 for the following categories
 - Overall
 - Engineering
 - Arts & Humanities
 - Computer Science
 - Life Sciences
 - Social Science
 - Physical Sciences
 - Business & Economics
 - Education
- CAREERS360 - Engineering data has been submitted successfully on 09.04.2021.
- NBA Pre-Qualifiers for Continuation of NBA Accreditation for B.Tech. (Biotech, CSE, ECE) have been submitted successfully on 20.04.2021.
- Times of India Survey 2021 data has been submitted successfully on 07.06.2021.
- Mental Health Wellbeing (MHW) data has been submitted successfully on 10.06.2021.
- Times Engineering Survey 2021 - KARE has been Ranked 21st in Private Institutions & 30th in Overall on 30.06.2021.

HONORS AND AWARDS TO VICE-PRESIDENT

1. Our Vice President Dr. S. Shasi Anand was one of the panelists in the Virtual Round Table on **“Re-Imagining Engineering Education in the 21st Century”** organized by QS-I-GAUGE on 10.09.2020.



2. Dr. Shasi Anand Sridharan, Vice President has been awarded certificate of award for **“Excellence in Institutional Achievements”** by IUCEE on 10.01.2021.



3. Dr. Shasi Anand Sridharan, Vice President addressed the session on **“Role of Private Institutions in Making National Education Policy 2020 successfully”** organized by Education Promotion Society for India on 18.03.2021.



AWARDS AND HONORS RECEIVED BY OUR VICE CHANCELLOR

1. Our Vice Chancellor Dr. Nagaraj Ramrao delivered a webinar on the topic **“Engineers Employment Opportunities – Post COVID”** on 03.09.2020 for the engineering students of department of Civil Engineering, Dayananda Sagar College of Engineering, Bengaluru.

Department of Civil Engineering
Dayananda Sagar College of Engineering
 Shavige Malleswara Hills, Kumaraswamy layout, Bengaluru 560078

Under the aegis of
Sukrutya Student Club





Webinar on
“Engineers Employment Opportunities - Post COVID”
 For UG/PG Engineering Students

Resource Person



Dr. Nagaraj Ramrao
 Vice Chancellor
 Kalasalingam Academy of Research and Education, Tamilnadu.

Formerly,
 Director of Dhirubhai Ambani Institute of Information and Communication Technology, Gujarat
 In-Charge Director of Indian Institute of Information Technology(IIT)-Vadodara, Gujarat
 Director and Principal of The Oxford College of Engineering, Bengaluru
 Director of R.V. Center for Cognitive Technologies, RVCE, Bengaluru
 Assistant Engineer in Karnataka Power Corporation Limited.

Date of the Event
3rd September 2020

Webinar link
<https://meet.google.com/fdq-iubj-jxp>

Time
11.00am

Prof.J.Ranjitha & Prof. Sunil C L
Asst. Professor/Co-ordinators

Dr.H.K.Ramaraju
HoD, Civil Engg. Dept.

Dr.C.P.S.Prakash
Principal, DSCE

*Interested candidates may participate

2. Our Vice Chancellor Dr. Nagaraj Ramrao was honored with the **“Most Impactful & Dedicated Vice-Chancellor Award”** on 11.09.2020 for Excellence and Leadership in Education by DYNERGIC Business Solution.



3. Dr. R. Nagaraj, Vice Chancellor received the certificate of award for **“Excellence in Academic Leadership”** by IUCEE on 10.01.2021.



4. Prof. Nagaraj Ramrao, Vice Chancellor was the chief guest in the panel discussion on **“Building Digital Infrastructure of Higher Education Institutes”** held at ITC Grand Chola, Chennai on 19.03.2021.



5. Our Vice Chancellor Dr. Nagaraj Ramrao participated as one of the panelists in “Education 4.0: Addressing Learning Gaps and Building Students Employability” organised by BW Education on 5th May 2021.



33RD CONVOCATION

The 33rd convocation was held on 3rd April, 2021 at KARE and 2127 candidates were awarded degrees which includes undergraduate, post graduate, Doctoral degrees. The chief guest of the convocation was Dr. A.K. Singh, Director General-DRDO and the Guests of Honor were Mr. Manoj Banthia (Services Director-Siemens India) and Mr. Vithal Madyalkar (Program Director-IBM Innovation Centre). The Chief guest distributed the degrees to rank holders and Ph.D. students, while the guest of honour distributed the certificates.



QS-I-GAUGE E-LEAD CERTIFICATION

QS-ERA India Pvt Ltd awarded KARE with QS-I-GAUGE E-LEAD (e-learning for Academic Digitization) certification. This certification is representation of the results following a verification and validation process to certify the preparedness of institutions to conduct online Teaching and Learning.



TIMES OF INDIA RANKING

In Times of India All India Engineering Institutions survey, KARE was ranked 55th in top 150 among private and government engineering institutions in India. KARE was ranked 45th in the top 100 institutions among all private engineering institutions in India.



ARIIA RANKING

KARE has been categorized 'Band A' (Rank between 6-25) in the category of University & Deemed to be Universities in **ATAL RANKING OF INSTITUTIONS ON INNOVATION ACHIEVEMENTS (ARIIA) 2020** by MHRD, Government of India on 18.08.2020.



AWARDS AND RECOGNITIONS

Dr. C. Sivapragasam, Professor of Civil Engineering received the certificate of award for “Excellence in Performance of Teaching and Learning Centers” by IUCEE on 10.01.2021.



Dr. Srinivasan, Member Secretary, TNSCST visited our Alagapuri farm and reviewed the poly house project on 23.01.2021.



2. ACADEMICS

FACULTY DEVELOPMENT PROGRAMS ORGANIZED

No.	School / Office	Title	Date(s)	No. of Participants
1	School of Electronics and Electrical Technology	Faculty Development Programme on "Analog and Digital Electronics with Programming Languages"	17.07.2020 to 08.08.2020	15
2	School of Liberal Arts and Special Education	Transform Your Life through Successful Practices	04.08.2020	80
3	School of Electronics and Electrical Technology	AICTE Sponsored One Week Online Short-Term Training Programme on Cyber Physical Systems (CPS) Design Techniques and Applications (Phase-I)	20.07.2020 to 25.07.2020	50
4	School of Electronics and Electrical Technology	AICTE Sponsored One Week Online Short-Term Training Programme on Cyber Physical Systems (CPS) Design Techniques and Applications (Phase-II)	27.07.2020 to 01.08.2020	56
5	School of Electronics and Electrical Technology	FTP on Next Generation Networks	09.09.2020	59
6	School of Advanced Sciences (SAS)	A Virtual Faculty Training Programme on "Classification using R Software"	08.10.2020 to 09.10.2020	24
7	School of Advanced Sciences (SAS)	One Day Faculty Training Program of national level "Software Enrichment Programme"	07.10.2020	36
8	School of Computing (SoC)	IBM T3 FDP on Machine Learning	18.12.2020 to 23.12.2020	28
9	School of Computing (SoC)	Data Warehousing & Multidimensional Modelling	22.12.2020 to 27.12.2020	19
10	School of Computing (SoC)	FDP on "Wireless Sensor Networks (WSN) & IOT Standards"	22.12.2020 to 27.12.2020	12
11	School of Electronics and Electrical Technology (SEET)	Artificial Intelligence and Deep learning	31.12.2020 to 07.01.2021	85

No.	School / Office	Title	Date(s)	No. of Participants
12	School of Computing (SOC)	Five Days Faculty Development Program on IT Application Security	11.12.2020, 12.12.2020, 28.01.2021 to 30.01.2021	28
13	School of Electronics and Communication Engineering	Industrial Approaches on Digital System Design, Network Security and Data Structure with Scripting Languages	08.01.2021 to 13.01.2021	15
14	School of Electronics Communication Engineering	Future Perspective of Semiconductor Devices	21.06.2021 to 25.06.2021	157
15	School of Computer Science and Engineering	Digital Forensics	21.06.2021 to 26.06.2021	7

PARTICIPATIONS OF FACULTY MEMBERS IN CONFERENCES, SEMINARS, WORKSHOPS, SYMPOSIUMS AND FDPs

No.	Department	No. of participations
1	Architecture	27
2	Agriculture	14
3	Automobile Engineering	39
4	Biomedical Engineering	39
5	Biotechnology	69
6	Business Administration	34
7	Catering Science & Hotel Management	23
8	Chemistry	25
9	Commerce	21
10	Computer Science and Engineering	144
11	Computer Applications	23
12	Electrical and Electronics Engineering	117
13	Electronics and Communication Engineering	139
14	English	68
15	Food Technology	13
16	Information Technology	9
17	Mathematics	22
18	Physics	25
19	Social Work	2
20	Visual Communication	29
21	Library	3
22	IEDC	45

3. STUDENT SUPPORT & PROGRESSION

VALUE ADDED COURSES CONDUCTED

No	Title	Department	Year	No. of students participated	No. of hours
1.	Training on Power Plant Integrated Circuitry	Aeronautical Engineering	2020	3	40
2.	Sensors and its implementations for UAV Applications	Aeronautical Engineering	2021	4	40
3.	Introduction to Deep learning and Automation	Aeronautical Engineering	2020	4	40
4.	Introduction to Automation and Robotics	Aeronautical Engineering	2020	7	40
5.	Data Processing in LABVIEW	Aeronautical Engineering	2021	6	40
6.	Basic Thermal Systems and Engine Components	Aeronautical Engineering	2021	5	40
7.	Adaptable Robotics	Aeronautical Engineering	2020	5	40
8.	Application of Programmed software's in Industries	Aeronautical Engineering	2021	4	40
9.	Automotive Engines & Farm Machines	Agriculture Engineering	2020	16	40
10.	GIS in agriculture	Agriculture Engineering	2021	16	40
11.	GIS in agriculture	Horticulture	2020	58	40
12.	Breeding for abiotic stress	Horticulture	2021	33	40
13.	Professional Model Making for Architects	Architecture	2020	28	40
14.	Training on Automotive Electrical systems	Automobile Engineering	2020	6	40
15.	Introduction to Engine Pollution Fundamentals	Automobile Engineering	2020	12	40
16.	Hands on Training on Bio Diesel Production	Automobile Engineering	2020	12	40
17.	Engine Components servicing	Automobile Engineering	2020	20	40
18.	Introduction to Automobile Ignition System	Automobile Engineering	2021	27	40
19.	Hands on training on two-wheeler dismantling	Automobile Engineering	2021	17	40
20.	Hands on Training for Programming Skill Development	Automobile Engineering	2021	6	40
21.	Advancement in Injection System	Automobile Engineering	2021	7	40

22.	Web Design and Development	Business Administration	2021	19	40
23.	Soft Skills & Professional Development Training	Business Administration	2021	12	40
24.	Financial Data Analytics using TALLY ERP.9	Business Administration	2020	11	40
25.	Equity Research for Trading Skills	Business Administration	2020	16	40
26.	Data Analysis and Interpretation for Business Modeling using MS Excel	Business Administration	2021	20	40
27.	Communication and Writing Skill Development	Business Administration	2020	19	40
28.	SAP Global Certification	Business Administration	2020	78	40
29.	Data Analytics and Data Visualization Using Advanced MS EXCEL	Business Administration	2021	26	40
30.	Certified Six Sigma Green Belt	Business Administration	2020	27	40
31.	Vermicomposting	Biotechnology	2020	40	40
32.	Spirulina Cultivation and Production	Biotechnology	2020	32	40
33.	Phytochemistry and Biological Activities of Medicinal Plants	Biotechnology	2020	42	40
34.	Mushroom Cultivation	Biotechnology	2020	41	40
35.	Medical Laboratory Techniques	Biotechnology	2021	30	40
36.	MATLAB for Biotechnologists	Biotechnology	2021	32	40
37.	JAVA Training	Biotechnology	2021	50	40
38.	Computer Aided Drug Design	Biotechnology	2021	45	40
39.	PCB Design applications in Biomedical Engineering	Biomedical Engineering	2020	22	40
40.	Medical application circuit design using Multisim	Biomedical Engineering	2020	43	40
41.	JAVA Programming	Biomedical Engineering	2020	43	40
42.	Circuit simulation using Pspice	Biomedical Engineering	2021	22	40
43.	Biomedical Engineering modelling using AutoCAD	Biomedical Engineering	2020	66	40
44.	Bio signal statistical analysis using R language	Biomedical Engineering	2021	43	40
45.	Application of Ultrasound Equipment	Biomedical Engineering	2021	43	40
46.	3D printing in medicine	Biomedical Engineering	2021	66	40

47.	Working with Linux Operating System	Computer Applications	2021	61	40
48.	Microsoft Access for Backend	Computer Applications	2020	43	40
49.	Matlab Programming for Researchers	Computer Applications	2020	29	40
50.	E-governance in India	Computer Applications	2021	55	40
51.	Digital Technologies	Computer Applications	2021	39	40
52.	Adobe Illustrator	Computer Applications	2021	14	40
53.	Adobe Coral Draw	Computer Applications	2020	20	40
54.	Mineral Processing	Chemical Engineering	2020	15	40
55.	Accounting	Forensic Science	2021	22	40
56.	Food Preservation Methods	Chemistry	2020	41	40
57.	Fire and Safety	Chemistry	2021	40	40
58.	Soft Computing Techniques	Civil Engineering	2020	33	40
59.	Design of Tall Buildings	Civil Engineering	2021	33	40
60.	Contract Laws and Regulation	Civil Engineering	2020	16	40
61.	Aptitude Training	Civil Engineering	2021	60	40
62.	Advanced Steel Structures	Civil Engineering	2021	42	40
63.	Advanced Concrete Design	Civil Engineering	2020	42	40
64.	Advanced Computational Analysis - I	Civil Engineering	2021	16	40
65.	Advanced Computational Analysis	Civil Engineering	2020	60	40
66.	Techniques of selling skills	Commerce	2020	28	40
67.	Techniques of costing in Manufacturing sector	Commerce	2021	18	40
68.	Self-development	Commerce	2021	25	40
69.	Managing stress	Commerce	2020	20	40
70.	Effective communication in Business	Commerce	2020	20	40
71.	Desk Top Publishing	Commerce	2021	16	40
72.	Communication and leadership skills	Commerce	2020	22	40
73.	Campus to corporate	Commerce	2021	19	40
74.	An overview of Indirect tax	Commerce	2021	40	40
75.	Virtual Reality	CS & IT	2020	24	40
76.	UI Interface	CS & IT	2021	30	40
77.	Soft skill training program	CS & IT	2020	25	40
78.	PHP	CS & IT	2020	40	40
79.	J2EE	CS & IT	2021	25	40
80.	Cyber Security	CS & IT	2021	20	40
81.	Animation Techniques	CS & IT	2020	29	40

82.	Amazon web services	CS & IT	2021	26	40
83.	Visual Recognition	Computer Science and Engineering	2020	102	40
84.	Visual Effects FX	Computer Science and Engineering	2021	50	40
85.	Sensors and Actuators	Computer Science and Engineering	2021	100	40
86.	Rapid Application Development design	Computer Science and Engineering	2020	96	40
87.	Full stack development	Computer Science and Engineering	2021	90	40
88.	Foundations to MAYA	Computer Science and Engineering	2020	80	40
89.	Embedded Linux Kernel	Computer Science and Engineering	2021	68	40
90.	Computational Astrophysics	Computer Science and Engineering	2020	219	40
91.	Tourism organizations	Catering Science and Hotel Management	2021	8	40
92.	Soft Skills for Hospitality Profession	Catering Science and Hotel Management	2021	8	40
93.	Interior Design and Decoration	Catering Science and Hotel Management	2020	8	40
94.	Hotel Law	Catering Science and Hotel Management	2020	8	40
95.	HACCP	Catering Science and Hotel Management	2020	18	40
96.	Fruits and Vegetable Carving	Catering Science and Hotel Management	2021	18	40
97.	Testing of Electronic Equipment	Electronics and Communication Engineering	2020	140	40
98.	Reconfigurable Design with HDL	Electronics and Communication Engineering	2021	50	40
99.	Photonic System Design	Electronics and Communication Engineering	2021	68	40
100.	OPTISIM Simulation	Electronics and Communication Engineering	2020	96	40

101.	Electronic circuit design using TINA	Electronics and Communication Engineering	2021	100	40
102.	Desktop GUI Applications with JAVA	Electronics and Communication Engineering	2021	90	40
103.	Design of User Interface using Android	Electronics and Communication Engineering	2020	219	40
104.	Arduino based IOT applications	Electronics and Communication Engineering	2020	80	40
105.	PV System Design and Installation	Electrical and Electronics Engineering	2021	10	40
106.	Programming in LABVIEW	Electrical and Electronics Engineering	2021	11	40
107.	Nanoelectronics	Electrical and Electronics Engineering	2020	17	40
108.	Nano sensors	Electrical and Electronics Engineering	2021	4	40
109.	Mobile Phone Servicing	Electrical and Electronics Engineering	2020	15	40
110.	Introduction to Automation and Robotics	Electrical and Electronics Engineering	2021	17	40
111.	Hybrid Electric Vehicles	Electrical and Electronics Engineering	2020	10	40
112.	Computer Aided Design of Electrical Machines	Electrical and Electronics Engineering	2020	5	40
113.	Nuances of Literature	English	2021	8	40
114.	Literature and Digitalisation	English	2020	19	40
115.	Literary to Context	English	2021	19	40
116.	From Source to Target Language	English	2020	25	40
117.	From Author to Text	English	2020	8	40
118.	Employability Skills Training Programme	English	2021	25	40
119.	Value addition of Seasonal fruits	Food Technology	2020	35	40
120.	Nutritional significance and value addition of millets	Food Technology	2021	34	40

121.	PCB Designing and Manufacturing	Electronics and Instrumentation Engineering	2020	4	40
122.	NI LabVIEW and Hardware Platforms	Electronics and Instrumentation Engineering	2021	3	40
123.	Advanced Soft Skills Training for Campus Drive	Electronics and Instrumentation Engineering	2020	4	40
124.	Advanced Control system in Industries	Electronics and Instrumentation Engineering	2020	3	40
125.	Java Training Program (Company Specific Training)	Information Technology	2021	17	40
126.	Java Training Program (Company Specific Training)	Information Technology	2020	18	40
127.	Animation	Information Technology	2021	30	40
128.	Animation	Information Technology	2020	31	40
129.	Android Programming	Information Technology	2021	36	40
130.	Android Programming	Information Technology	2020	36	40
131.	Vedic Mathematics Tips and Tricks	Mathematics	2020	7	40
132.	Technical Writing Using Latex	Mathematics	2020	18	40
133.	Speed Arithmetic	Mathematics	2020	10	40
134.	Introduction to SPSS	Mathematics	2020	21	40
135.	Introduction to SCILAB	Mathematics	2020	8	40
136.	Aptitude Training	Mathematics	2020	18	40
137.	Training in Finite Element Analysis	Mechanical Engineering	2020	58	40
138.	Scope of Manufacturing Engineering and Applications	Mechanical Engineering	2020	58	40
139.	Practical Importance of sensors and Transducers for Thermal applications	Mechanical Engineering	2021	58	40
140.	Hands on Training on Vehicle maintenance and Control of Engine leakages	Mechanical Engineering	2020	58	40
141.	Hands on Training on LAB VIEW for Mechanical Engineers	Mechanical Engineering	2020	58	40
142.	Fundamentals of Deep learning for Mechanical Engineers	Mechanical Engineering	2021	58	40
143.	C Program applications for Mechanical Engineers	Mechanical Engineering	2021	58	40

144.	Application of Programmed software in Industries	Mechanical Engineering	2021	58	40
145.	Web Designing	Physics	2020	8	40
146.	Fundamentals of Meteorology and Earth Science	Physics	2020	8	40
147.	Soft skills	Visual Communication	2021	20	40
148.	Painting	Visual Communication	2021	10	40
149.	Clay modeling	Visual Communication	2020	10	40
150.	Cartoon Drawing	Visual Communication	2021	20	40

ONLINE COURSES CLEARED, INTERNATIONAL CERTIFICATIONS OBTAINED BY STUDENTS

No.	Name of the Schools	No. of Online courses Cleared (NPTEL, Course Era etc.)
1	School of Architecture	91
2	School of Automotive and Mechanical Engineering	96
3	School of Bio and Chemical Engineering	196
4	School of Electronics and Electrical Technology	708
5	School of Computing	1295
6	Kalasalingam School of Agriculture and Horticulture	2
7	School of Liberal Arts and Special Education (SLASE)	56

ONE CREDIT/ONLINE COURSES/IPT COMPLETED BY STUDENTS

Department	Industrial Training	One Credit Courses	Online Courses
Automobile Engineering	-	13	-
Biomedical Engineering	60	31	-
Biotechnology	44	30	-
Chemical Engineering	11	-	3
SHIP	2	-	-
Computer Science Engineering	183	429	70
Electronics and Communication Engineering	101	257	8
Electrical and Electronics Engineering	23	38	1
Food Technology	53	-	-
Information Technology	-	28	3
Mechanical Engineering	78	-	-

No. of Students Completed One Credit Courses: 826 Nos.

No. of Students Completed Online Courses: 85 Nos.

No. of Students Completed Industrial Training: 555 Nos.

PARTICIPATIONS OF STUDENTS IN WORKSHOP / SYMPOSIUM/ SEMINAR

No	Department	Program Name	Date	Student Name	Student Register Number
1	Electronics Communication Engineering	YuReCa 2k19	19.10.2020	M Jegatheswaran	9518005301
2	Electronics Communication Engineering	IIC sponsored National Level Project Expo 2K,	2.12.2020	Manjusha Reddy	9917005011
3	Electronics Communication Engineering	Industrial Psychology	21.11.2020	Kamisettysiva	9919005099

SPORTS AWARD

No	Name of the Student	Event Name	Date(s)	Venue	Name of the Award/Medal
1.	Naveen Sathish Kani	16 th State senior Para Athletic Championship 2021	14.02.2021 to 16.02.2021	Jawaharlal Nehru Statium, Coimbatore	High Jump/ Third Place
2.	Karthikeyan D	13 th Tamil Nadu State Archery Championship - 2020-21	21.02.2021 to 27.02.2021	MGR Janaki Women's College	Archery/ Third Place
3.	Karthikeyan D	13 th Tamil Nadu State Archery Championship - 2020-21	21.02.2021 to 27.02.2021	MGR Janaki Women's College	Archery/ First Place
4.	S. Naveen	7 th Tamil Nadu State Junior (Boys & Girls) Wrestling Championship-2020-2021	04.03.2021 to 05.03.2021	Sports Ground, Kaveri Cross, Mettur	Free style Wrestling/ Silver
5.	S. Naveen	3 rd Tamil Nadu State Under-23 (Men & Women) Wrestling Championship-2020-21	30.03.2021 to 31.03.2021	MCR Mahal, Kaveri Cross, Mettur	Free Style Wrestling/ Silver
6.	R. Naveen Sathees Kani	3 rd National Championship	07.09.2021 to 08.09.2021	Hardayal Technical Campus, Mathura, UP	Athletics 5000 Meter / Third Place

INTERNSHIP

No	Department	Internship Type	Date	No of Students	Company Name
1	Business Administration	Industry Projects	23.12.2020	1	Arun Spinning Mills, K. Thottiyapatti, Rajapalayam
2	Business Administration	Industry Projects	30.12.2020	1	Vishal Precision Products Pvt Ltd, Peelamedu, Coimbatore.
3	Computer Applications	Field projects (CSP projects & industry projects)	06.10.2020	1	Appin Technology Lab, Ram Nagar, Coimbatore.
4	Computer Science and Engineering	Field visit (FIP, IPT & Industry Visit)	03.12.2020 to 25.12.2020	4	SmartX Connected Products Pvt. Ltd, University of Madras, Chennai.
5	Computer Science and Engineering	Field visit (FIP, IPT & Industry Visit)	02.12.2020 to 18.12.2020	1	Web Walk Infosys, SS Colony, Madurai.
6	Computer Science & Information Technology	Field visit (FIP, IPT & Industry Visit)	18.10.2020 to 19.10.2020	11	COGNIZ INFO TECH, Kochi and Spectrum Soft Tech Solutions (P) Ltd, Kochi.

ALUMNI ENGAGEMENT

No.	Title	Organizing Department	Date
1.	Webinar on “Unnum Unavea Marunthu”	Electrical and Electronics Engineering	24.07.2020
2.	One credit course on “Autonomous Vehicle Technology”		02.08.2020 – 03.08.2020
3.	Career Guidance and Employment Opportunities for Gen Z		12.08.2020
4.	ALUMCONN 2020	Business Administration	09.08.2020
5.	Alumni Interaction		26.09.2020
6.	Student Learning Series		22.07.2020
7.	Investment options for students		24.03.2021
8.	Talk on “Scope for Biotechnology Students to become a Research Scientist”	Biotechnology	01.08.2020
9.	Talk on “The Art of Cracking GATE Exam – A Virtual Interaction”		08.08.2020
10.	FIP 2020 - Alumni Talk Program		12.09.2020
11.	Ointment preparation		18.03.2021
12.	Waste is best		25.03.2021
13.	Pep Talk on How to get Placement	Mechanical Engineering	01.08.2020
14.	Pep Talk on Core company placement and its Preparation		02.08.2020
15.	Industrial Product Quality		10.04.2021
16.	Role of Mechanical Engineers in Core Industries		10.04.2021

No.	Title	Organizing Department	Date
17.	The Road Trodden - A Pep Talk	English	05.08.2020
18.	Web Development	Computer Science and Engineering	19.07.2020
19.	Introduction to Emerging Technologies oracle, DBMS, and SQL		22.07.2020
20.	Cloud computing and AWS		23.07.2020
21.	Recent trends in Artificial Intelligence Technologies		25.07.2020
22.	Career opportunities on Unified CISCO Communication networks		27.07.2020
23.	Career options for CSE Graduates in Govt.Sect or		28.07.2020
24.	Recent trends in Digital media		29.07.2020
25.	Cracking the interview code		30.08.2020
26.	Explore Biomedical Engineering at KARE	Biomedical Engineering	02.08.2020
27.	Round table with stake holders on "Prospects of Biomedical Engineering"		10.08.2020
28.	PEP Talk		10.08.2020
29.	Stress management skills needed for Engineering students		27.03.2021
30.	Robotic Process Automation	Computer Applications	16.08.2020
31.	Agile method using in JIRA board		12.08.2020
32.	Hands on workshop in Maya 2018		06.03.2021 & 07.03.2021
33.	Softnival'21		26.03.2021
34.	Career Development through Entrepreneurship	Food Technology	12-13 .08.2020
35.	FIP 2020 – Alumni Talk Program		12.09.2020
36.	Use of Innovative Materials and Techniques in Building Construction		07.08.2020
37.	Role of Civil Engineers in Project Management		06.08.2020
38.	Career Guidance on "Higher Study Opportunities in Hotel Management"		17.07.2020
39.	Career Guidance to Pursue Master's Degree Abroad		24.07.2020
40.	Production Planning and Scheduling Challenges in dairy processing		25.07.2020
41.	Exploring the Practicality of Food Technological Field to Build a Fine Career		25.07.2020
42.	Career Guidance for Higher Studies in India		27.07.2020
43.	Guidelines for Writing and Publishing Research Article		27.07.2020
44.	Uplifting Personal Skills Towards Digital Perspective and Secondary Earning		02.08.2020
45.	Organic career Development and Unknown Gem of Food Science		02.08.2020
46.	Opportunities and Challenges in Meat Processing		20.03.2021
47.	Challenges faced by Dairy Industry		03.04.2021
48.	Challenges faced by Dairy Industry		03.04.2021
49.	Mango processing and its quality analysis		14.03.2021

No.	Title	Organizing Department	Date
50.	Webinar on Overview of HW product development life cycle	Electronics and Communication Engineering	25.07.2020
51.	Industrial Guest Lecture - IC layout challenges		27.07.2020
52.	Webinar on Flexible Electronics		29.07.2020
53.	Guest Lecture on Do's and Don't's in Engineering		31.07.2020
54.	Guest Lecture on Python for Image Processing		31.07.2020
55.	Importance of core competency for Electronic Engineer		01.08.2020
56.	National Level Technical Virtual Symposium Eniac		08.08.2020
57.	Webinar on Inverters in Electronic Cars and Bootloader in Automotive Industry		20.03.2021
58.	Workshop on Applications of Industry info in Automotive Electronics based on MCU80511DE- An Open-Source Tool		03.04.2021
59.	Alumni Talk Series on "Building a dream career in Automotive Industry"	Automobile Engineering	1-2.08.2020
60.	Higher Studies Opportunities in Automotive Engineering German Universities	Automobile Engineering	18.03.2021
61.	Impact of 3D Printing Technologies in Automotive Engineering	Automobile Engineering	20.03.2021
62.	Two Days Alumni Lecture Program	Commerce	10.08.2020
63.	Insights of earthquake resistant design	Architecture	20.02.2021
64.	Workshop on Commercial Bakery products	Catering Science & Hotel Management	05.03.2021
65.	Workshop on Basic juggling steps and Mixology		26.03.2021
66.	Career options for Civil Engineers in Government Sector	Civil Engineering	12.03.2031
67.	Trends & Technologies in Photography	Visual Communication	12.03.2021
68.	Computational Fluid Dynamics	Chemical Engineering	14.03.2021
69.	Chemical engineers at industry		18.03.2021
70.	Awareness of Data Entry Operations	Commerce	20.03.2021
71.	Application of methods of social work in Social Work Settings	Social Work	26.03.2021
72.	Essential Skills and Traits for Social Workers		05.04.2021
73.	Applications of Mathematics in Real Life	Mathematics	27.03.2021
74.	Emerging Trends in Mathematics		10.04.2021

ACTIVITIES OF NATIONAL SERVICE SCHEME & UNNAT BHARAT ABHIYAN

Name of the Activity	Date
Teachers Day Celebration	05.09.2020
Fit India	05.09.2020
Future Leaders of India	05.09.2020
Engineers Day Celebration	15.09.2020
National Education Policy 2020	21.09.2020

NSS Day Celebration	24.09.2020
Gandhi Jayanthi Celebration	02.10.2020
COVID 19 Awareness Program	08.10.2020
National Unity Day Celebration	31.10.2020
Innovative Ideas on Crop Cafeteria	01.11.2020 to 09.11.2020
Vigilant India Prosperous India	02.11.2020
National Youth Day	12.01.2021
Army Day Programme	15.01.2021
One Student One Tuber Crop Plantation Programme	18.01.2021
One Student One Forage Crop Plantation Programme	20.01.2021
One Student One Fruit Crop Plantation Programme	21.01.2021
Polio Awareness Program	17.01.2021
National Unity Day - Pledge	18.01.2021
Environmental Issues (Slogan Creation).	19.01.2021
Issues in the Society (Using Multimedia Presentation)	20.01.2021
World Cancer Day	04.02.2021
Seed Collection - KARE Campus	06.02.2021
Blood Donation	07.02.2021
Election Meeting	16.02.2021
Water Management program	18.02.2021
COVID 19 Awareness Camp	20.02.2021
Swachh Bharat (Clean India)	20.02.2021
NSS Meeting	03.03.2021
PMG Disha- Entrepreneurship Training	05.03.2021
Swachh Bharat (Clean India)	06.03.2021
Plantation	08.03.2021
Voter Awareness Program	08.03.2021
Entrepreneurship Training	09.03.2021
Plantation	12.03.2021
Celebrating the 75 Years of Independence (Azadi Ka Amrut Mahotsav)	12.03.2021
Voter Awareness Program	15.03.2021
Anti-Terrorism Day – Pledge	21.05.2021
International Biodiversity Day	22.05.2021
Certification Procedures for Organic Standards	23.05.2021
Known & Unknown Facts of Covid'19	23.05.2021
World Environment Day	05.06.2021
International Environment Day	05.06.2021 to 10.06.2021
COVID-19 and its Impact	07.06.2021
Yoga for Human Excellence	21.06.2021

- **“Future leaders of India”** was organized as the initial event of all the NSS activities of School of Agriculture and Horticulture, Kalasalingam University for the odd semester 2020.



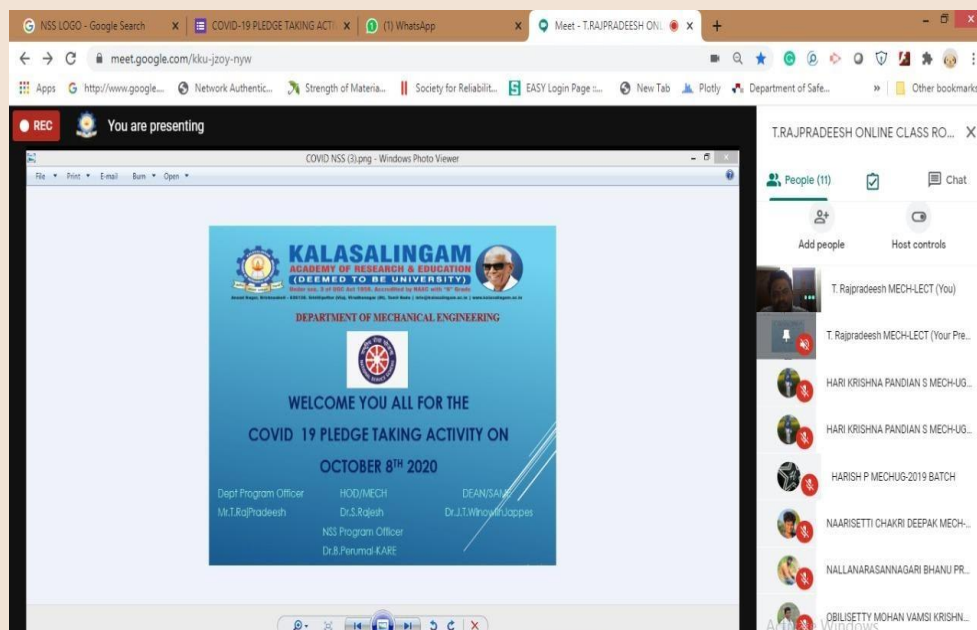
- **NSS day was celebrated** in association with JCI Sivakasi and Lions club through online Zoom meet on 24.09.2020. 100 NSS Volunteers and 4 NSS Program Officers attended the program.



- KARE Biotechnology in association with JCI Sivakasi Lions club was organized a webinar “Gandhi Jayanti Celebration” on 02.10.2020. On this occasion, Jc. Adv. V. Subachini, Advocate, Spl.Public Prosecutor and JCI Zone trainer delivered the lecture about Mahatma Gandhi’s Ideologies of Peace, Equality and Justice. Totally 100 students are participated in this webinar from various departments.



- “COVID 19 awareness programme” was conducted through online mode in google meet on 08.10.2020 by Mechanical department with 14 students are participated in this programme.



- KARE National Service Scheme was organized “**National Unity Day**” programme on 31.10.2020. 48 NSS volunteers are participated in this event.



- KARE National Service Scheme and Kalasalingam School of Agriculture and Horticulture jointly organized “**Innovative Ideas on Crop Cafeteria**” programme on 01.11.2020 and 09.11.2020. 200 NSS volunteers are participated in this event.


KALASALINGAM
 ACADEMY OF RESEARCH AND EDUCATION
 (DEEMED TO BE UNIVERSITY)
Under sec. 3 of UGC Act 1956. Accredited by NAAC with 'B' Grade


National Service Scheme & Kalasalingam School of Agriculture And Horticulture (KSAH) Organizes

Poster Presentation Competition

Innovative Ideas on Crop Cafeteria

Resource Person



Dr. A. Nagaraja
Principal Scientist (Horticulture-Fruit Science),
Division of Fruits and Horticultural Technology,
ICAR - Indian Agricultural Research Institute,
Pusa Campus, New Delhi - 110012

**Free
Registration
!!!!**

Event Coordinator



Dr. R. Kannan
Assistant Professor,
NSS - Program Officer,
KSAH, KARE.

Participants Eligibility:-

B.Sc. (Hons.) Agriculture
B.Sc. (Hons.) Horticulture

Date :-
01.11.2020
(05.00 PM – 06.30 PM)

Mode of Event:-
Online (Google Meet)



Event Volunteer

Mr. J. Sivanantha
NSS Volunteer,
III – B.Sc. (Hons.) Agriculture
KSAH, KARE.

E – certificates will be provide for all active participants...

Registration Link:-
<https://forms.gle/EQ5A1B8YWPY3Mn3aA>

- “Vigilant India Prosperous India” was conducted through online mode in google meet on 02.11.2020 with 100 NSS volunteers have participated in it.

KALASALINGAM
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NATIONAL SERVICE SCHEME & JCI SIVAKASI LION
Jointly Organizes

Webinar on
"Vigilant India Prosperous India"

Chief Patrons
Dr. K. SRIDHARAN
Chancellor - KARE
Dr. S. ARIVALAGI
Pro Chancellor - KARE
Dr. S. SHASI ANAND
Vice President - KARE
Mr. S. ARJUN KALASALINGAM
Vice President - KARE

Patrons
Dr. R. NAGARAJ
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Registrar - KARE
Dr. P. SIVAKUMAR
Director - Student Affairs, KARE
Dr. D. DEVARAJ
Dean - SEET, KARE

Convenors
Dr. B. PERUMAL
NSS Coordinator, KARE
Dr. A. RAMKUMAR
HoD - ERE, KARE
Jc. Er. Minniyal. N. RAGU
President - JCI Sivakasi Lion

Coordinators
Mrs. P. PRIYA
NSS Program Officer, KARE
Jc. HGF Minniyal. D. KALAI
Secretary - JCI Sivakasi Lion

KEYNOTE SPEAKER


Jc. Adv. Maha Bharathiraja,
BPT., PGDCAPS., MA(C&PA.), BL
Advocate & JCI Zone Trainer

Date:
02 NOVEMBER
2020
Time: 05.00 P.M
Google Meet Id:
<https://meet.google.com/nns-wmp-uda>

Participants will get E-Certificate

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Kalasalingam School of Agriculture and Horticulture (KSAH) & National Service Scheme (NSS)
Jointly Organizes

Programme on
"Awareness of National Youth Day - 2021"

Chief Patrons
Dr. K. SRIDHARAN
Chancellor - KARE
Dr. S. ARIVALAGI
Pro Chancellor - KARE
Dr. S. SHASI ANAND
Vice President - KARE
Mr. S. ARJUN KALASALINGAM
Vice President - KARE

Patrons
Dr. R. NAGARAJ
Vice Chancellor - KARE
Dr. V. VASUDEVAN
Registrar - KARE
Dr. P. SIVAKUMAR
Director - Student Affairs, KARE
Dr. D. DEVARAJ
Dean - SEET, KARE

Convenors
Dr. B. PERUMAL
NSS Coordinator, KARE
Dr. D. SIVAKUMAR
HoD - KSAH, KARE

Coordinators
Dr. R. KANNAN
NSS Program Officer, KARE

Volunteer
Mr. J. SIVANANTHA
B.Sc., (Hons.) Agriculture, KARE

Date:
12 January
2021
Time: 5.00 P.M

Google Meet Id:
<https://meet.google.com/jat-avti-paj>

Participants Eligibility:
Agriculture & Horticulture Students

Participants will get E-Certificate

KALASALINGAM
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Kalasalingam School of Agriculture and Horticulture (KSAH) & National Service Scheme (NSS)
Jointly Organizes

Programme on
"Awareness of Indian Army Day - 2021"

Chief Patrons
Dr. K. SRIDHARAN
Chancellor - KARE
Dr. S. ARIVALAGI
Pro Chancellor - KARE
Dr. S. SHASI ANAND
Vice President - KARE
Mr. S. ARJUN KALASALINGAM
Vice President - KARE

Patrons
Dr. R. NAGARAJ
Vice Chancellor - KARE
Dr. V. VASUDEVAN
Registrar - KARE
Dr. P. SIVAKUMAR
Director - Student Affairs, KARE
Dr. D. DEVARAJ
Dean - SEET, KARE

Convenors
Dr. B. PERUMAL
NSS Coordinator, KARE
Dr. D. SIVAKUMAR
HoD - KSAH, KARE

Coordinators
Dr. R. KANNAN
NSS Program Officer, KARE

Volunteer
Mr. J. SIVANANTHA
B.Sc., (Hons.) Agriculture, KARE

Date:
15 January
2021
Time: 5.00 P.M

Google Meet Id:
<https://meet.google.com/jat-avti-paj>

Participants Eligibility:
Agriculture & Horticulture Students

Participants will get E-Certificate



KALASALINGAM
ACADEMY OF RESEARCH & EDUCATION
(DEEMED TO BE UNIVERSITY)

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

Address: Kalasalingam, Kottaiyur, Tirunelveli District, Tamil Nadu - 626126 | info@kalasalingam.ac.in | www.kalasalingam.ac.in



Kalasalingam School of Agriculture and Horticulture (KSAH) & National Service Scheme (NSS)

Jointly Organizes
Programme on

"One Student one Tuber Crop Plantation"

Chief Patron

Dr. K. SRIDHARAN

Chancellor – KARE

Dr. S. ARIVALAGI

Pro Chancellor – KARE

Dr. S. SHASI ANAND

Vice President – KARE

Mr. S. ARJUN KALASALINGAM

Vice President – KARE

Patrons

Dr. R. NAGARAJ

Vice Chancellor – KARE

Dr. V. VASUDEVAN

Registrar – KARE

Dr. P. SIVAKUMAR

Director – Student Affairs, KARE

Dr. D. DEVERAJ

Dean – SEET, KARE

Convenors

Dr. B. PERUMAL

NSS Coordinator, KARE

Dr. D. SIVAKUMAR

HoD – KSAH, KARE

Coordinators

Dr. R. KANNAN

NSS Program Officer, KARE

Volunteer

Mr. J. SIVANANTHA

B.Sc., (Hons.) Agriculture, KARE



Date:

**18 January
2021**

Time: 5.00 P.M

Place:

Crop Cafeteria, KSAH, KARE.

Participants Eligibility:
**2018 Batch Agriculture &
Horticulture Students**

Participants will get E-Certificate



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ACADEMY OF RESEARCH & EDUCATION
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Kalasalingam School of Agriculture and Horticulture (KSAH) & National Service Scheme (NSS)

Jointly Organizes
Programme on

"One Student one Forage Crop Plantation"

Chief Patron

Dr. K. SRIDHARAN

Chancellor – KARE

Dr. S. ARIVALAGI

Pro Chancellor – KARE

Dr. S. SHASI ANAND

Vice President – KARE

Mr. S. ARJUN KALASALINGAM

Vice President – KARE

Patrons

Dr. R. NAGARAJ

Vice Chancellor – KARE

Dr. V. VASUDEVAN

Registrar – KARE

Dr. P. SIVAKUMAR

Director – Student Affairs, KARE

Dr. D. DEVERAJ

Dean – SEET, KARE

Convenors

Dr. B. PERUMAL

NSS Coordinator, KARE

Dr. D. SIVAKUMAR

HoD – KSAH, KARE

Coordinators

Dr. R. KANNAN

NSS Program Officer, KARE

Volunteer

Mr. J. SIVANANTHA

B.Sc., (Hons.) Agriculture, KARE



Date:

**20 January
2021**

Time: 5.00 P.M

Place:

Crop Cafeteria, KSAH, KARE.

Participants Eligibility:
**2017 Batch Agriculture &
Horticulture Students**

Participants will get E-Certificate



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Kalasalingam School of Agriculture and Horticulture (KSAH) & National Service Scheme (NSS)

Jointly Organizes
Programme on

"One Student one Fruit Crop Plantation"

Chief Patron

Dr. K. SRIDHARAN

Chancellor – KARE

Dr. S. ARIVALAGI

Pro Chancellor – KARE

Dr. S. SHASI ANAND

Vice President – KARE

Mr. S. ARJUN KALASALINGAM

Vice President – KARE

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Registrar – KARE

Dr. P. SIVAKUMAR

Director – Student Affairs, KARE

Dr. D. DEVERAJ

Dean – SEET, KARE

Convenors

Dr. B. PERUMAL

NSS Coordinator, KARE

Dr. D. SIVAKUMAR

HoD – KSAH, KARE

Coordinators

Dr. R. KANNAN

NSS Program Officer, KARE

Volunteer

Mr. J. SIVANANTHA

B.Sc., (Hons.) Agriculture, KARE



Date:

**21 January
2021**

Time: 5.00 P.M

Place:

Crop Cafeteria, KSAH, KARE.

Participants Eligibility:
**2018 Batch Agriculture &
Horticulture Students**

Participants will get E-Certificate



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Kalasalingam School of Agriculture and Horticulture (KSAH) & National Service Scheme (NSS)

Jointly Organizes
Programme on

"Seed Collection – KARE Campus"

Chief Patron

Dr. K. SRIDHARAN

Chancellor – KARE

Dr. S. ARIVALAGI

Pro Chancellor – KARE

Dr. S. SHASI ANAND

Vice President – KARE

Mr. S. ARJUN KALASALINGAM

Vice President – KARE

Patrons

Dr. R. NAGARAJ

Vice Chancellor – KARE

Dr. V. VASUDEVAN

Registrar – KARE

Dr. P. SIVAKUMAR

Director – Student Affairs, KARE

Dr. D. DEVERAJ

Dean – SEET, KARE

Convenors

Dr. B. PERUMAL

NSS Coordinator, KARE

Dr. D. SIVAKUMAR

HoD – KSAH, KARE

Coordinators

Dr. R. KANNAN

NSS Program Officer, KARE

Volunteer

Mr. J. SIVANANTHA

B.Sc., (Hons.) Agriculture, KARE



Date:

**06 February
2021**

Time: 10.30 a.m. to 12.30 a.m.

Place:

KARE Campus

Participants Eligibility:
**2017 Batch Horticulture
Students**

KALASALINGAM
ACADEMY OF RESEARCH AND EDUCATION
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SCHOOL OF ELECTRICAL AND ELECTRONICS TECHNOLOGY
ELECTRICAL AND ELECTRONICS ENGINEERING
AND
ELECTRONICS AND COMMUNICATION ENGINEERING.

Jointly Organises
by
NSS KARE

POLIO AWARENESS PROGRAM

Held on
17/01/2021
5pm to 6pm

SPEAKER OF THE DAY:
V.RADHAKRISHNAN
GENERAL MANAGER
SAIBABA SCIENTIFIC GLASSES -HOSUR

Google Meet Link: dx-e-renk-jnr

STUDENT COORDINATOR
M.DEVA DHARSHINI
3rd YEAR, EEE,
Contact:8668082517

HOD
DR.A.RAMKUMAR
NSS-DEPARTMENT-COORDINATOR
P.PRIYA
NSS COORDINATOR
DR.B.PERUMAL

KALASALINGAM
ACADEMY OF RESEARCH AND EDUCATION
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SCHOOL OF ELECTRONICS AND ELECTRICAL TECHNOLOGY
DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING
&
DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

JOINTLY ORGANISES
by
NSS KARE

ENVIRONMENTAL ISSUES
(SLOGAN CREATION)

Contact No:
6305569191
Date:
19/1/2021

SAVE THE EARTH

STUDENT COORDINATOR
Y. SAINATH
B. SUDEER NAIK
M. DEVA DARSHINI
R.BHUVHANESAN

HOD EEE
DR.A. RAMKUMAR
NSS DEPT COORDINATOR
P. PRIYA
NSS COORDINATOR
DR. B. PERUMAL

KALASALINGAM
ACADEMY OF RESEARCH AND EDUCATION
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SCHOOL OF ELECTRONICS AND ELECTRICAL TECHNOLOGY
DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING
&
DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

JOINTLY ORGANISES
by
NSS KARE

PLEDGE

GOD DOES NOT GIVE US OVERCOMING LIFE;
HE GIVES US LIFE AS WE OVERCOME

Contact No:
6305569191
Date:
18/1/2021

STUDENT COORDINATOR
Y.SAI NATH
B. SUDEER NAIK
M. DEVA DARSHINI
R.BHUVHANESAN

HOD EEE
DR. A. RAMKUMAR
NSS DEPT COORDINATOR
P. PRIYA
NSS COORDINATOR
DR. B. PERUMAL

KALASALINGAM
ACADEMY OF RESEARCH AND EDUCATION
(DEEMED TO BE UNIVERSITY)
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SCHOOL OF ELECTRONICS AND ELECTRICAL TECHNOLOGY
DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING
&
DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

JOINTLY ORGANISES
by
NSS KARE

ISSUES IN THE SOCIETY
(USING MULTIMEDIA PRESENTATION)

Contact No:
6305569191
Date:
20/1/2021

STUDENT COORDINATOR
Y. SAINATH
B. SUDEER NAIK
M. DEVA DARSHINI
R.BHUVHANESAN

HOD EEE
DR. A. RAMKUMAR
NSS DEPT COORDINATOR
P. PRIYA
NSS COORDINATOR
DR. B. PERUMAL



KALASALINGAM
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NATIONAL SERVICE SCHEME

&

School of Automotive and Mechanical Engineering

DEPARTMENT OF AERONAUTICAL ENGINEERING

Proudly Organizes

World Cancer Day

2021



Chief Patrons

Dr.K.Sridharan
Chancellor,KARE

Dr.S.Arivalagi
Pro Chancellor,KARE

Dr.S.Shasi Anand
Vice President,KARE

Mr.S.Arjun Kalasalingam
Vice President,KARE

Patrons

Dr.R.Nagaraaj
Vice Chancellor,KARE

Dr.V.Vasudevan
Registrar,KARE

Dr.P.Sivakumar
Director-Student Affairs,KARE

Dr.J. T. Winowlin jappes
DEAN-SAME-KARE

Convenors

Dr.B.Perumal
NSS Coordinator,KARE

Dr.S.Jeyakumar
HOD-Aeronautical,KARE

Coordinator

Mr.J.Sarathkumar Sebastian
Asst.Prof-Aeronautical,KARE

How to Treat Cancer?

Resource Person

S.John M. S. W.

Centre head ,Sevalaya Mahakavi
Bharathiyar Community College,
Thiribuvanai, Pondicherry.

Feb 4th 2021

4pm to 5pm



Meeting Code: unr-tkqw-wtq

All participants will get E-Certificate



KARE National Service Scheme and Tamil Mandram jointly conducted a seminar on **Celebrating the 75 years of Independence** on 12.03.2021 at Dr. V. Vasudevan Seminar Hall. Honourable Vice Chancellor Dr. R. Nagaraj delivered presidential address and Honourable Registrar Dr. V. Vasudevan delivered felicitation address. Freedom fighter V.O. Chidambaram Pillai's granddaughter Mrs. C. Maragathavalli Pazhaniyappan, M.A,B,Ed., Head Master, Panjayat Union Primary School, P.S.K Malayapuram, Rajapalayam delivered a special address and distributed the prizes to the students. Around 400 students participated in this event.



KALASALINGAM
ACADEMY OF RESEARCH AND EDUCATION
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NATIONAL SERVICE SCHEME
Jointly with
TAMIL MANDRAM
Seminar on
Freedom Fighters Who Fought Valiantly For India's Independence Movement
in the occasion of
CELEBRATING THE 75 YEARS OF INDEPENDENCE
(AZADI KA AMRUT MAHOTSAV)

KEYNOTE SPEAKER
Mrs. C. MARAGATHAVALLI PAZHANIYAPPAN., M.A.,B.Ed.,
(Freedom fighter V. O. Chidambaram Pillai's great - granddaughter)
Headmaster, Panjayat Union Primary School, P.S.K.Malayapuram, Rajapalayam.

12-03-2021
All are invited.



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Department of Electrical and Electronics Engineering
&
National Service Scheme (NSS)

Jointly Organizes
Pledge
"Anti - Terrorism Day"
21st, May 2021

Chief Patrons
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Dr. S. Arivalagi
Pro Chancellor - KARE
Dr. S. Shasi Anand
Vice President - KARE
Mr. S. Arjun Kalasalingam
Vice President - KARE

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Dean - Student Affairs, KARE
Dr. B. Perumal
NSS Coordinator, KARE
Dr. A. Ram Kumar
HoD - EEE, KARE

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Dr. V. Vasudevan
Registrar - KARE

Coordinator
Mrs. P. Priya
Assistant Professor, NSS Program
Officer, EEE, KARE

Registration Link
<https://forms.gle/nvB9ChFavBV6Mq3r9>

E - Certificate will be provided

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Kalasalingam School of Agriculture and Horticulture (KSAH) & National Service Scheme (NSS)

Jointly Organizes
The Webinar on
"International Biodiversity Day"

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Pro Chancellor - KARE
Dr. S. SHASI ANAND
Vice President - KARE
Mr. S. ARJUN KALASALINGAM
Vice President - KARE

Keynote Speaker
Dr. R. Uma Maheswari,
Assistant Professor,
Dept. of Biotechnology,
Cauvery College for Women,
Trichy.

Patrons
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Registrar - KARE

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Dr. B. PERUMAL
NSS Coordinator, KARE
Dr. D. SIVAKUMAR
HoD - KSAH, KARE

Coordinator
Dr. R. KANNAN
Assistant Professor, NSS Program Officer,
KSAH, KARE

Date
22nd May 2021

Time
05.30 p.m. to 06.30 p.m.

Participant Eligibility
2019 Batch
Agri, Horti & BioTech agri
Students

REGISTRATION LINK
https://docs.google.com/forms/d/e/1FAIpQLSd0yph0rOEmTju-eL176nJJ3Lke_XWSnNM6hTLH9sgqqs88kw/viewform?usp=sf_link

Meeting ID: 758 4613 4820
Passcode: IBD220521

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KALASALINGAM SCHOOL OF AGRICULTURE AND HORTICULTURE (KSAH) & NATIONAL SERVICE SCHEME (NSS)

Jointly Organizes
The National Webinar on
CERTIFICATION PROCEDURES FOR
ORGANIC
STANDARDS

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Pro Chancellor - KARE
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Mr. S. ARJUN KALASALINGAM
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Dean Student affairs, KARE
Dr. B. SIVAKUMAR
HoD - KSAH, KARE

Coordinators
Dr. R. KANNAN
Assistant professor,
NSS Program Officer, KSAH, KARE
Dr. B. PERUMAL
NSS Coordinator, KARE

Key Speaker

BOBBY ISSAC
Managing Director,
lacon
Lacon Quality Certification Pvt. Ltd.,
Pathanamthitta (District),
Kerala.

DATE
23/05/2021

REGISTRATION LINK
https://docs.google.com/forms/d/e/1FAIpQLSe9Hg8dWtCluaz_JKR8lUa6bkgCex3CaT11P1D6eb_zyaw/viewform?usp=sf_link

Meeting ID: 719 2625 8580
Passcode: CPOS230521

Participants will get E-Certificate

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Department of ECE
NATIONAL SERVICE SCHEME
INSTITUTION'S INNOVATION COUNCIL & JCI SIVAKASI LION

Jointly Organizes
"KNOWN & UNKNOWN FACTS OF COVID'19"

Chief Patrons
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Chancellor - KARE
Dr. S. ARIVALAGI
Pro Chancellor - KARE
Dr. S. SHASI ANAND
Vice President - KARE
Mr. S. ARJUN KALASALINGAM
Vice President - KARE

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Vice Chancellor - KARE
Dr. V. VASUDEVAN
Registrar - KARE
Dr. P. SIVAKUMAR
Director - Students Affairs, KARE

Convenors
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NSS Coordinator, KARE
Dr. J. DENY
President, IIC, KARE
Dr. M. KALPANA
HoD - ECE, KARE

Coordinator
Mr. Jenyfal
NSS Program Officer, ECE, KARE
Jc. HGF. Lion. P. MATHAN KUMAR
President 2021 - JCI Sivakasi Lion

RESOURCE PERSON

Jc HGF U. GANDHI LENIN
Zone Trainer, JCI India

National TRAINING DAY
MAY 23

Date: 23.05.2021
Time: 05.00 P.M
Meeting Link:
https://meet.google.com/yhj_yesfpwz

All the Participants will get E-Certificate



ORGANIZING COMMITTEE

CHIEF PATRONS

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Dr. S. Shasi Anand - Vice President, KARE
Er. S. Arjun Kalasalingam - Vice President, KARE

PATRONS

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Dr. V. Vasudevan - Registrar, KARE

ADVISORS

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Dr. C. Ramalingam - Dean, SAS
Dr. B. Perumal - NSS Coordinator, KARE
Dr. E. R. Nagarajan - HoD (i/c), Chemistry

PROGRAM COORDINATORS

Dr. B. Sundaravel - NSS PO, Chemistry, KARE
Dr. P. Sivaranjana - Asst. Prof., Chemistry
Ms. A.V. Surabhi - Asst. Prof., Chemistry (FS)

Contact us:

E-Mail: sundaravel.j@klu.ac.in
Mobile: 8438410515, 9942683683

About the Event

National Service Scheme / Department of Chemistry-KARE is organizing a series of extra-curricular events in order to celebrate the International Environment Day

The motto for organizing such events is to inculcate the environmental awareness among the young minds

The students are encouraged to upload their creative ideas in the respective Google form link

Event Links:

Drawing Competition:

<https://forms.gle/BiAELuErE5uXb8c8>

Snapshot (Photography):

<https://forms.gle/Vm6JLx9bAp9EWNdD9>

Essay/Poem Writing:

<https://forms.gle/JLVdxJwEqNYUWreX9>

Think Different:

<https://forms.gle/XHZYu9fqCBH8V9yt6>



INTERNATIONAL ENVIRONMENT DAY

Celebrations
Join Hands to Save
Environment



20GCE21

Theme: Green Clean Earth

Organized by
School of Advanced Sciences
Department of Chemistry
NATIONAL SERVICE SCHEME

Date: June 5-10, 2021
Mode: Online




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NATIONAL SERVICE SCHEME
 &
UNNAT BHARAT ABHIYAN
Jointly Celebrating
International Yoga Day
One Day Webinar on
"Yoga for Human Excellence"




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Vice President – KARE

Mr. S. ARJUN KALASALINGAM
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HoD - EEE, KARE

Dr. M. KALPANA
HoD - ECE, KARE

Coordinators

Mrs. P. PRIYA
NSS Program Officer, EEE, KARE

Mr. JENYFAL SAMPSON
NSS Program Officer, ECE, KARE

Volunteer

Mr. J. SIVANANTHA
B.Sc., (Hons.) Agriculture, KSAH, KARE

Keynote Speaker



Dr. K. Sethuraman Ph.D. (Yoga)
Yoga Trainer & Counsellor, KARE
Simplified Kundalini Yoga - Professor,
World Community Service Center,
Chennai

Date: 21 June 2021
Time: 5.00 P.M
Online Platform: Google Meet

 **Google Meet**
<https://meet.google.com/rfg-dqiu-wqu>

Participants will get E-Certificate

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 Er. S. Arjun Kalasalingam - Vice President, KARE


PATRONS
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 Dr. V. Vasudevan - Registrar, KARE


Convenors
 Dr.P.Sivakumar, Director/Student Affairs
 KARE
 Dr.C.Ramesh Babu Dean/SECT, KARE
 Dr.B.Perumal, NSS Coordinator, KARE


Coordinator
 Dr.S.Vanitha
 NSS Program Officer/SECT

Google Meet joining info
 link: <https://meet.google.com/xke-gtde-pht>

E certificates will be provided


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School of Environmental and Construction Technology
 In Association with IEI Students Chapter
World Environment Day



NATIONAL SERVICE SCHEME
Keynote Speaker
Mr.B.K Ramesh
 Municipal Engineer
 Srivilliputhur
Date: June 5, 2021
Time: 10.00 am to 11.00 am.



ACTIVITIES OF NCC

Name of the Activity	Date
Tree Plantation Pakhwada	06.07.2020
Kargil Vijay Diwas	26.07.2020
Fit India Movement	29.08.2020
Webinar in Yoga	08.09.2020
Webinar on Career in Defence force	14.09.2020
Independence Day	15.09.2020
Vigilance Awareness	11 .11.2020 & 12.11.2020
Constitution Day	26.11.2020
Cleaning Mission – Swachhta Pakhwada	12.11.2020
Plastic waste management – Swachhta Pakhwada	12.11.2020
Netaji Subhash Chandra Bose Jayanti	23.01.2021
Republic Day Celebration	26.01.2021
Cadre Camp	25.01.2021 - 29.01.2021
B Certificate Exam	06.03.2021 – 07.03.2021
C Certificate Exam	27.03.2021 – 28.03.2021
Enrollment in YuWaah Platform	03.06.2021 – 07.06.2021
International Yoga Day	21.06.2021



**WEBINAR ON
YOGA AND MEDITATION**
UNDER CAMPAIGN ON FIT INDIA

8 SEP 2020 @ 4.30pm

<https://forms.gle/tpAaD5fhk1YDoeF9>

No Registration fees
E-Certificated will be provided to all participants

IN ASSOCIATION WITH
THE ART OF LIVING

For more details:
s.k.m.pothinathan@klu.ac.in



**Webinar On
Career in Defence
Forces**

4 Engr Coy NCC, Madurai

13.09.2020
(Sunday) @ 4.30pm

Resource Person
Wg Cdr. Raja
Indian Air Force

Maxi number of
participants
200 in 1st come 1st
serve basis

No Registration
Fees

E-Certificate will be
provided for all
participants

For Registration
<https://forms.gle/tpAaD5fhk1YDoeF9>

To Contact
s.k.m.pothinathan@klu.ac.in



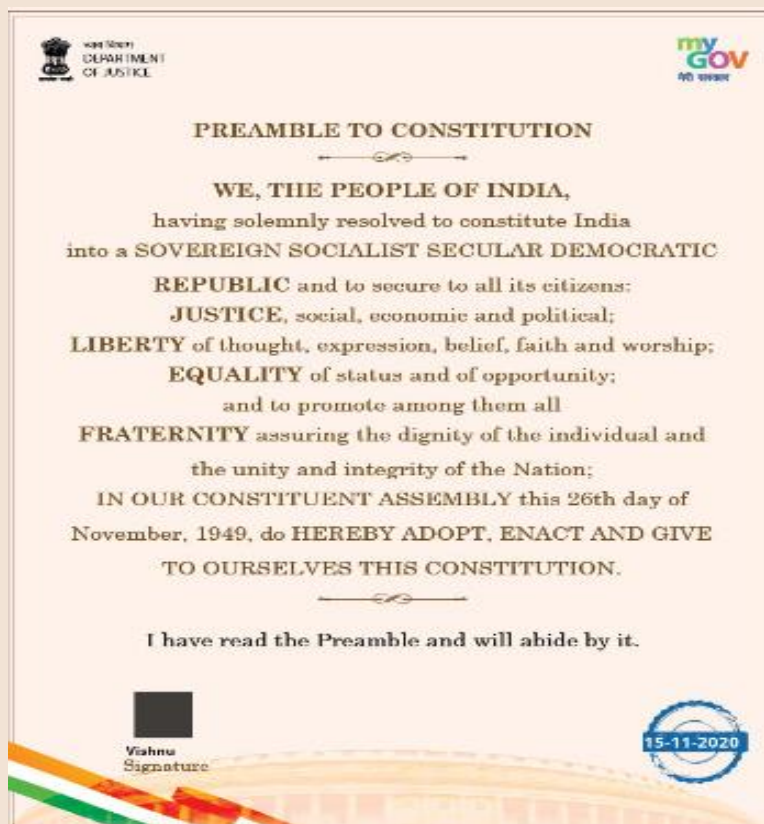
73rd Independence Day was celebrated on 15.08.2020 in a very grand manner. Mr. K. Dharmaraj, Special Officer (Finance Office) of Kalasalingam Academy of Research and Education was the chief guest.



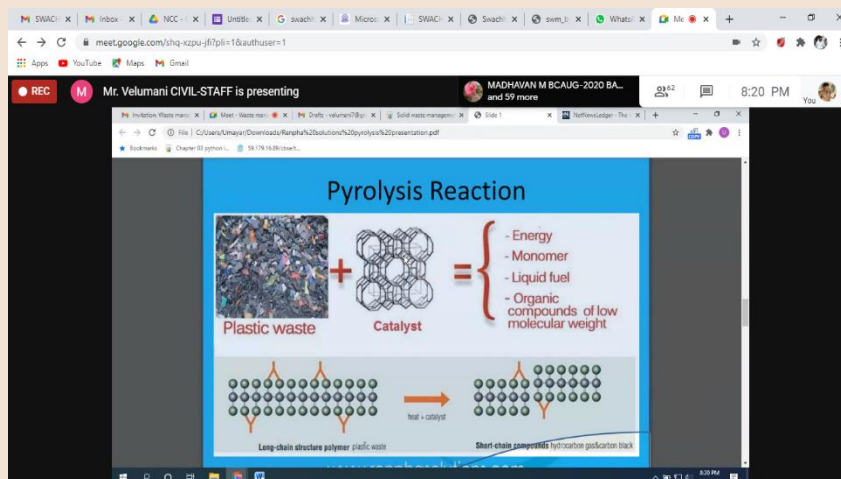
The vigilance awareness program was conducted through online mode in google meet on 11.11.2020 & 12.11.2020 with 44 NCC Cadets have participated in it.



SWACHH BHARATH ABHIYAN (Clean India Mission) the aim of the mission is to keep our surroundings neat and clean. 63 NCC Cadets of our KARE involved in cleaning the surroundings in cadet's locality on 12.11.2020.



Online activities related to constitution day celebration were conducted by NCC on 26.11.2020. Constitution theme-based video was uploaded in the social media, pledge was taken on constitution, poster presentation and essay competition were conducted.





The “**Plastic waste management – Swachhta Pakhwada**” seminar was organized on 12th Dec 2020 (Sunday) at 08.00pm. Lt. SKM. Pothinathan, Associate NCC Officer of Kalasalingam Academy of Research and Education, hosted the meeting. The resource person Mr. P. Velumani briefed about the impact of using single use plastic and what happens to plastics once it is thrown to open fields. He also explained the Environment (Protection) Act, 1986 (29 of 1986), the Government of India has notified the Plastic Waste Management Rules, 2016 to regulate the management of Plastic Waste.




72th Republic Day was celebrated with pride and patriotism at the playground of Kalasalingam Academy of Research and Education on 26th January 2021 from 8.30 onwards. Dr. V. Vasudevan, Registrar, of Kalasalingam Academy of Research and Education was the chief guest.

ACTIVITIES OF PHYSICAL EDUCATION

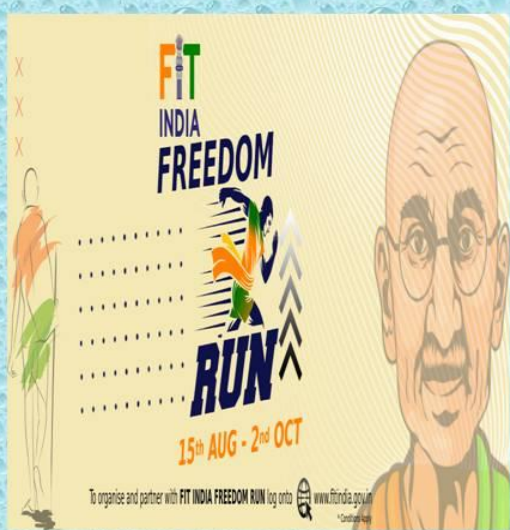
Name of the Activity	Date(s)
Fitness And Wellness for All	11.06.2021
Nutrition And Diet for Healthy Life	21.06.2021
Webinar on “Legends Made Through Legendary Processes.	09.08.2020
Awareness of Maintaining Physical Fitness.	29.08.2020
<i>Khelo India</i> Fit India Movement “Fit India Freedom Run”	21.09.2020 to 30.09.2020

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Government of India
Ministry of Youth Affairs and Sports



- ❖ Run any where at any time.
- ❖ Run a route of your choice, at a time that suits you.
- ❖ Break - up your runs.
- ❖ Run/Walk your own race at your own pace.
- ❖ You may mention the number of days and the time spent and distance covered with the details asked for in the Google form and send it in the e-mail id of us kluphysical@klu.ac.in to any day between 21st to 30th September enabling us to consolidate and send it to the Government of India.
- ❖ Registration Link: <https://forms.gle/hiDvQV64Z9c2d4tW9>

“Khelo India” under the title “Fit India Movement” was conducted “Fit India Freedom Run” from 15th August to 02nd October 2020, to encourage students to stay Healthy and fit.



Khelo India under the title of Fit India Movement conducted "Fit India Movement Cyclothon" from 07.12.2020 to 23.12.2020, to encourage people to stay Healthy and Fit. 167 participants attended the Fit India Cyclothon event.

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ADVISOR
Dr.P.Sivakumar - Director, Student Affairs, KARE

ORGANIZING SECRETARY
Dr.G.T.Selvaganesh - HOD(yc)
 Department of Physical Education, KARE

JOINT ORGANIZING SECRETARY
Ms.A.Chithra - Assistant Physical Directress, KARE

Contact us:
E-Mail : kluphysical@klu.ac.in
Mobile: 9789123630 , 7904285446

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DEPARTMENT OF PHYSICAL EDUCATION

proudly inviting you for the National Webinar on
"FITNESS AND WELLNESS FOR ALL."

Resource Person :
Dr.E.SARAVANAN
 Principal, Vinayaka Mission's College of Physical Education, Salem.

Google Meet Link : <https://meet.google.com/dnq-ynrf-dqx>
Date : 11.06.2021 @11.00 AM

- No Registration Fee
- E Certificate will be issued to the registered participants

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ADVISOR
Dr.P.Sivakumar - Director, Student Affairs, KARE

ORGANIZING SECRETARY
Dr.G.T.Selvaganesh - HOD(yc)
 Department of Physical Education, KARE

JOINT ORGANIZING SECRETARY
Ms.A.Chithra - Assistant Physical Directress, KARE

Contact us:
E-Mail : kluphysical@klu.ac.in
Mobile: 9789123630 , 7904285446

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DEPARTMENT OF PHYSICAL EDUCATION
 proudly inviting you for the National
 Webinar on
**"NUTRITION AND DIET FOR
 HEALTHY LIFE"**

In commemoration of
7th INTERNATIONAL DAY OF YOGA - 2021

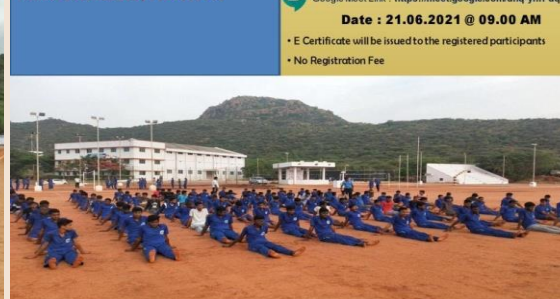
Resource Person:
Mrs. G.S.SHIVA RANCHANI
 Dietician & Nutritionist, Rajapalayam

Google Meet Link : <https://meet.google.com/dnq-ynrf-dqx>
Date : 21.06.2021 @ 09.00 AM

- E Certificate will be issued to the registered participants
- No Registration Fee



Registration Link : <https://forms.gle/1XU11h2EK96PsXpM7>



Registration Link : <https://forms.gle/1TVVQ98V6k7NPDUX7A>

ACTIVITIES OF PHOTOGRAPHY

BLACK & WHITE PORTRAIT

Black and White Portrait is an online photography contest which is conducted to enhance and showcase the photography skills of the students in taking the black and white portraits. Students were asked to submit their responses through www.pcklu.in on or before 07.11.2020. The students were informed to submit the responses at par with the rules and regulations given in the above website. 25 students from various departments participated on this event.

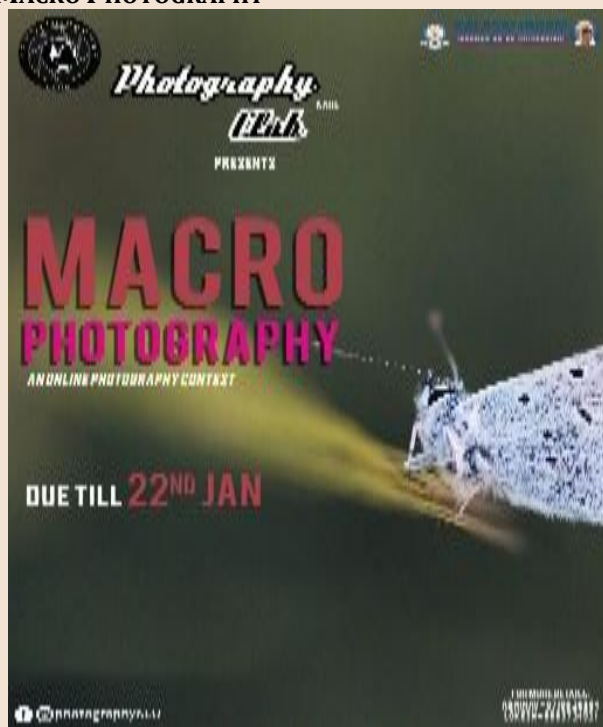


FOTOGRAPHIA2020

The online photography event was conducted on the theme Discover Your Home on 26.09.2020.

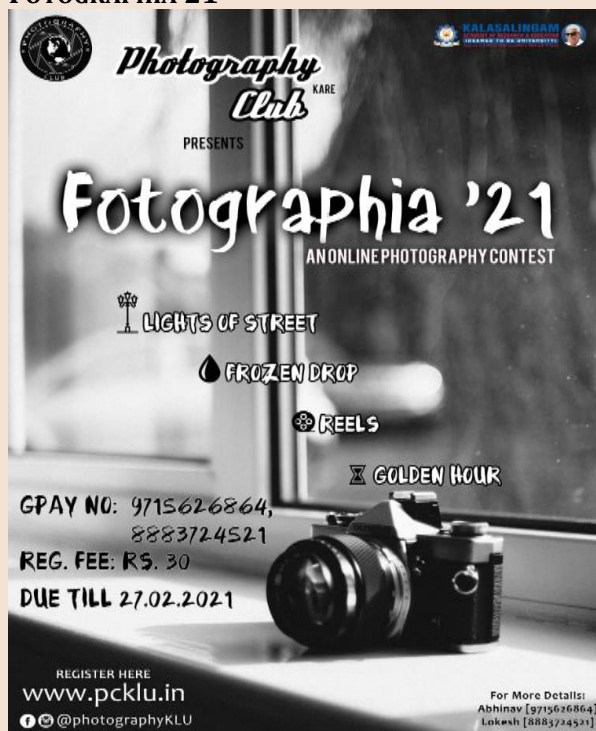


MACRO PHOTOGRAPHY



An online photography contest was organized on the topic **MACRO** on 22.01.2021. 90 students from various departments participated in the event. The best photograph was selected based on clarity, uniqueness, framing and other aspects of photography and award was given.

FOTOGRAFIA '21



An online photography contest was organized on four themes such as Lights of street, Frozen drop, Reels and Golden Hour 27.02.2021. 48 students from various departments participated in the event. The best photograph was selected based on clarity, uniqueness, framing and other aspects of photography and award was given.

ATTAIN '21

Attain event was conducted by photography club on 02.05.2021. This event was conducted in the virtual mode using Google meet as a platform. 70 students participated.



ACTIVITY OF YOUTH RED CROSS

PEACE 2k20

Youth Red Cross (YRC) conducted one-day workshop on International Day of Peace and World first aid day “PEACE 2k20” on 26.09.2020.

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ACADEMY OF RESEARCH & EDUCATION
(DEEMED TO BE UNIVERSITY)

Youth Red Cross

INTERNATIONAL DAY OF PEACE AND WORLD FIRST AID DAY
PEACE 2k20
WORKSHOP PHOTO CONTEST

WHERE??
GOOGLE MEET
WHEN??
26.09.2020 (SATURDAY)
4 - 5 PM
WHO??
HEMA LATHA
SOCIAL ACTIVIST
STAFF INCHARGE
MR. P. VELUMANI - 9894586205

CASH PRIZE AWARDED

Topic - What makes you happy
Quality doesn't matter,
The content of picture make
you a winner

LAST DATE FOR PHOTO SUBMISSION - 25.09.2020
Registration link -
<https://forms.gle/onyZDXbdzLqbpmmz2A>

STUDENT INCHARGES
S. Divakar - 8838314769
P. Udhaya kumar - 7871654304
Jency Emi-jencyemicarolin1110@gmail.com

Follow at yrckare

RALLY 2k21

Youth Red Cross of Kalasalingam Academy of Research and Education organized an event titled “Rally 2k21” on 07.03.2021 at Watrap. Mr. P. Velumani Coordinator of the club welcomed the gathering. The rally was organized to create awareness among public related to importance of voting. Motivational events and games were conducted for the students. 156 participants attended the program.



ACTIVITIES OF NATURE CLUB

KWARANTINA-2020

KWARANTINA-2020 was a special event conducted for higher secondary school students. This event was conducted for creating awareness among school students to save nature and environment. Counselling on opportunities in higher education was also provided for the participants. This event was conducted in the virtual mode using Google meet as a platform. This event encouraged the school students to exhibit their skills in photography, speaking, handicraft and quiz.



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NATURE CLUB OF KARE

KWARANTINA 2020

EXHIBIT YOUR TALENTS THROUGH

kare.natureclub@gmail.com
before 05/08/2020

PROGRAM OFFICER
Dr. P. SIVAKUMAR
DEAN/STUDENTS AFFAIRS
PROGRAM CO-ORDINATOR
Ms. M. SUSHMITHA
sushmitha.m@gmail.com

STUDENT IN-CHARGES
P. ABINAYA
abipalani0708@gmail.com
KARTHIK.N.E - 9087813361
ANANDHAN.K - 9786811203

GREENY DICTION

EXCLUSIVELY FOR HIGH SCHOOL STUDENTS

ARTOPHILIA

FREE REGISTRATION

QUIZZLY BEAR

EXCITING CASH PRIZES

CAPTURE THE NATURE

for more @natureclubkare

ENVIROFEST-2020

ENVIROFEST-2020 was a Virtual National level competition conducted on 05.09.2020. The event was conducted to create awareness about the environment and its surrounding.



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NATURE CLUB OF KARE

PROUDLY PRESENTS

ENVIROFEST--2020

NATIONAL LEVEL VIRTUAL FEST

REACH US WITH YOUR MASTERPIECES BEFORE 5 PM, 04.09.2020

FREE ENTRY

PHOTOHOLIC

KNACK

TIE IN

CASHPRIZE AVAILABLE

e-certificates will be provided

CREATE. SHARE. **DAWKINS CREATION**

PROGRAM OFFICER: Dr. P. SIVAKUMAR
DIRECTOR-STUDENT AFFAIRS

STAFF COORDINATOR: MS. M. SUSHMITHA
sushmitha.m@klu.ac.in

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for queries: P. ABINAYA - abipalani0708@gmail.com
E. KARTHIKEYAN - 9087813361

OZONUS -2020

Nature club conducted an event namely "OZONUS 2020->Green era". The event was conducted to spread awareness on the effect of pollution on the depletion of ozone layer. Mr. K. Praveen, General Manager of Department of Environmental Management, Bhilai steel plant-SAIL was the chief guest for the event. He delivered a motivational talk on Preservation of Ozone layer and Placard event was conducted in which around 46 people actively participated in the contest.



GREENOLIN-2K21

GREENOLIN-2K21 an Intra University event was conducted on 15.05.2021. This event was conducted in the virtual mode using Google meet as a platform. This event encourages the students to exhibit their skills in Public Speaking, painting, craft making and digital meme creation with reference to nature. 143 students participated.



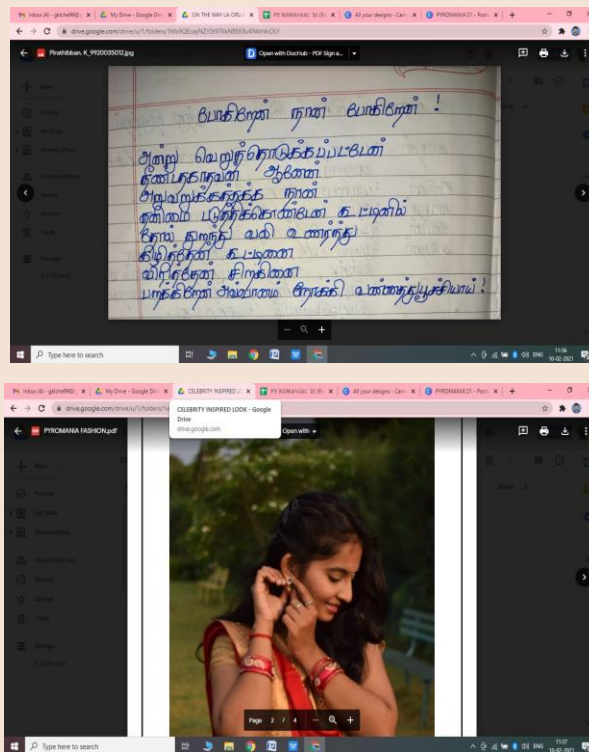
ACTIVITIES OF FINE ARTS

CALADRIUS – 2K20

Fine Arts Club conducted A Virtual Cultural Fest Caladrius 2020 on August 7, 2020. The students from other colleges and schools participated in the event. More than 10 events with exciting cash prizes were conducted.



PYROMANIA 2K21



The Fine Arts Club was organized a programme on the topic "PYROMANIA'21" on 06.02.2021. Totally 35 students participated and exhibited their talents.

TALENT QUEST-2K21 REPORT

Talent Quest'2021 was organized on 14.02.2021. 800 students participated and 57 students exhibited their talents in various programs.



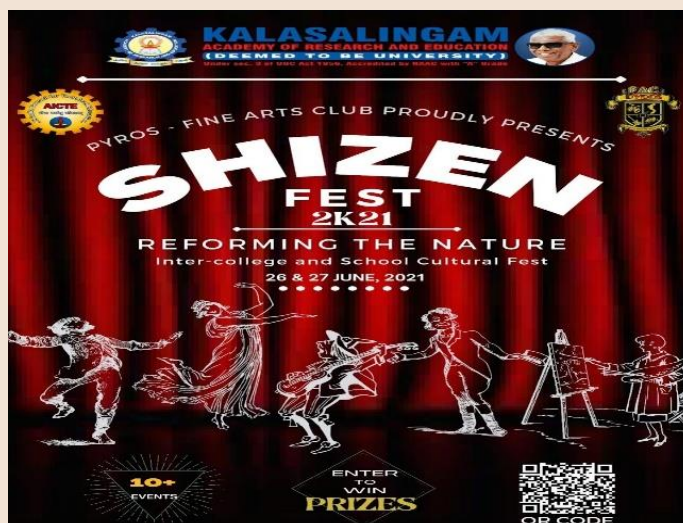
MAHOSTAV-2K21

Mahostav -2K21 was conducted on 13.02.2021 by Fine Arts Club. Around 600 students participated in the events and exhibited their talents in various cultural programs. Prizes were distributed for the best performance program.



SHIZEN FEST 2K21

Kalasalingam Academy of Research and Education with Fine Arts Club – PYROS was organized a Virtual Cultural Fest “SHIZEN FEST 2k21” for school and college students through virtual mode on 26th & 27th of June 2021. Events such as music, dance, arts, variety, literature, fashion and gaming were conducted with exciting cash prizes for every event. Totally 92 participants participated and exhibited their talents.



MIRTH 2K21

An Intra University Virtual Cultural Fest - MIRTH 2K21 was conducted by Fine Art Club on 30.04.2021. Several events such as Music, Dance, Variety, Fashion, Gaming, Entertainment and Liberal Arts were conducted. All the events of MIRTH 2K21 are intended to encourage and bring out the hidden talents of all the students belonging to KARE family. 713 students participated. Prizes were distributed for the best performance.



ACTIVITIES OF GREEN ARMY

CARBON FOOTPRINT ESTIMATION THRO ENERGY CONSERVATION

A Webinar was conducted on the topic “**Carbon Footprint Estimation through Energy Conservation**” by Google-meet on 23rd of January 2021. Dr. M. Thirugnanasambandam, BEE certified Energy Auditor was the resource person.



ENERGY SOURCES AND CONSERVATION

A Guest Lecture was conducted on the topic “**Energy Sources and Conservation**” by Google-meet on 01.02.2021. Dr.P.Ganesun, Associate Professor Amal Jothi College of Engineering was the resource person.



GREEN BUILDING & CAMPUS FOR SUSTAINABLE FUTURE

A Guest Lecture was conducted on the topic “Green Building and Green Campus for Sustainable Future” by Google-meet on 20.02.2021. Syed Shuibul Qarnain, Building Service Engineer was the resource person.



KALASALINGAM
ACADEMY OF RESEARCH AND EDUCATION
(DEEMED TO BE UNIVERSITY)
Under sec. 3 of UGC Act 1956. Accredited by NAAC with "A" Grade

Guest Lecture on
**GREEN BUILDING AND GREEN CAMPUS
FOR SUSTAINABLE FUTURE**
Organized By
GREEN ARMY

Guest :
Syed Shuibul Qarnain
Building Services Engineer
Doha, Qatar

Date: 20/02/2021
Time: 4 p.m - 5 p.m

Coordinators:
Dr. M. Muthu Kannan
Professor
Dr. S. Muthuvel
Associate Professor

Registration Link
<https://forms.gle/AlfswAx1j7xsHTwH9>
QR Code
Join Via Google Meet
<https://meet.google.com/tri-qkap-ywu>

Staff Incharge:
Dr. S. Priya Durga
Assistant Professor
Mr. M. Sathish Kumar
Assistant Professor

Not Zero-Net Zero

“Not Zero-Net Zero” - A Pledge for Carbon-Neutral Campus initiated by TERRE Policy Centre in collaboration with AICTE and UNESCO was initiated by Google-meet on 20.02.2021. Dr. P. Sivakumar, Professor Kalasalingam Academy of Research and Education was the resource person.



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"NOT ZERO - NET ZERO"
A PLEDGE FOR CARBON NEUTRAL CAMPUS
(INITIATED BY TERRE POLICY CENTRE IN COLLABORATION
WITH AICTE AND UNESCO)
Organized By
GREEN ARMY
DATE : 25.03.2021

PROGRAM OFFICER:
Dr. P. Sivakumar
Professor/ Director Student Affairs

COORDINATORS:
Dr. M. Muthu Kannan
Professor
Dr. S. Muthuvel
Associate Professor

EVENT COORDINATORS:
Mr. S. Christopher Gnanaraj
Assistant Professor
Ms. N. Vigneshwari
Assistant Professor

ACTIVITY OF TAMIL MANDRAM TAMIZHI

Tamil Mandram conducted **TAMIZHI** Event on 20.02.2021 at Dr. K.S. Krishnan Auditorium. Honourable Vice Chancellor Dr. R. Nagaraj delivered a special address and Honourable Registrar Dr. V. Vasudevan delivered felicitation address. Naam Padaipaligal troop performed folk dance and traditional Dance. Around 208 students participated in this event.



VALARI HERITAGE CLUB IS WORKING UNDER THE AICTE'S SPIC MACAY CLUB.

The club was inaugurated by Honourable Vice Chancellor Dr. R. Nagaraj delivered a special address and Honourable Registrar Dr. V. Vasudevan, Vasudevan delivered felicitation address. Valari Heritage Club coordinator Dr. C. Sangeetha delivered a keynote address about the Club. The club was started to spread various aspects of Indian heritage through seminar, presentation and also to conduct events on the areas of Indian classical music, dance, craft, yoga, meditation, holistic food and heritage walks. It helps government school students and rural students for understanding the rich and composite heritage of cultural harmony and make them to participate in Zonal/State/National events of SPIC MACAY. The students of various departments participated in the events and got prizes. Dr. P. Sivakumar Dean Student Affairs distributed the prizes for the winners.

WOMEN EMPOWERMENT CELL INTERNATIONAL WOMEN'S DAY

Women Empowerment Cell Celebrated International Women's Day on 06.03.2021 Dr. P. Deepalakshmi, President WEC gave the inaugural address. Our Vice Chancellor Dr. R. Nagaraj rendered the presidential address. Dr. V. Vasudevan, Registrar and Dr. S. Chandra Principal of AKCAS felicitated the function. The Chief Guest Dr. M. Ezhilarasi offered her special address in the topic of "Vaiyath Thalamai Kol" and she delivered the boon of being a woman and boosted the students to excel in all fields. No of events were conducted for women faculty and students. Chief guest honored the winners with medals and certificates on the day of the celebration.



4. RESEARCH

SEMINARS, CONFERENCES, WORKSHOPS, WEBINARS, TRAINING PROGRAMS, GUEST LECTURE, CERTIFICATION PROGRAMS ORGANIZED

No.	Title	Organizing Department	Date	No. of Attendees
1.	One Day Online Workshop on Low Power VLSI Design Techniques	Electronics Communication Engineering	03.07.2020	231
2.	International webinar series on "Interdisciplinary approach in Healthcare applications: Challenges and opportunities"	Biomedical Engineering	10.07.2020 - 12.07.2020	68
3.	Four Day - Workshop on Computing Skills	Physics	17.07.2020 - 21.07.2020	95
4.	One week Training on English Language Communication Skills	Catering Science & Hotel Management	20.07.2020 - 29.07.2020	16
5.	Guest Lecture of EXCEL cruciality for employment	Business Administration	20.07.2020	168
6.	Webinar series on "Light & Biology"	Biomedical Engineering	20.07.2020 - 23.07.2020	54
7.	Guest Lecture on Digital Marketing	Business Administration	21.07.2020	168
8.	Guest Lecture on Recruitment and Selection Process	Business Administration	22.07.2020	168
9.	Online webinar program on Life after COVID - 19: Digitalization: Man Vs Machine	Automobile Engineering	22.07.2020	63
10.	Recruitment And Selection Process	Business Administration	22.07.2020	53
11.	Tech Talk Programme on Cloud Computing and AWS	Computer Science and Engineering	23.07.2020	30
12.	A Career Guidance webinar on IC Layout Challenges	Electronics Communication Engineering	24.07.2020	88
13.	Industrial Lecture "Android Mobile Application Development and Testing"	Electronics Communication Engineering	25.07.2020	70
14.	Tech Talk Programme on "Recent trends in Artificial Intelligence"	Computer Science and Engineering	25.07.2020	53
15.	Next Step for Success- (Career Guidance Program)	Electronics Communication Engineering	25.07.2020	48

16.	Webinar on Electric Vehicle Technology	Automobile Engineering	25.07.2020.	47
17.	Webinar on Referencing and Citation in Report Preparation	Automobile Engineering	25.07.2020	33
18.	Tech talk Programme on Career Opportunities on Unified CISCO Communication networks	Computer Science and Engineering	27.07.2020	41
19.	Excel Cruciality For Employment Technical Training Introduction to Excel	Business Administration	27.07.2020 - 03.08.2020	34
20.	Decode your career path	Electronics Communication Engineering	27.07.2020	94
21.	Interdepartmental event on "MIX PIX"	Biomedical Engineering	27.07.2020	63
22.	Interdepartmental event on "Mind Grill"	Biomedical Engineering	28.07.2020	42
23.	Tech talk Programme on Career options for CSE Graduates in Govt.Sector	Computer Science and Engineering	28.07.2020	96
24.	Communication Skills for Engineers	Electronics Communication Engineering	28.07.2020	293
25.	Tech talk Programme on Recent trends on Digital media	Computer Science and Engineering	29.07.2020	56
26.	Hands-on Workshop on "Design and Assembly of Piston and Connecting Rod in Solid works"	Automobile Engineering	29.07.2020	28
27.	Virtual Workshop on Challenges and Opportunities in Bio composites	Automobile Engineering	29.07.2020	41
28.	Webinar on You are not Alone	Business Administration	29.07.2020	53
29.	Embracing the change - Simple and Impactful ways to manage the stress and anxiety during the COVID phase	Electronics Communication Engineering	30.07.2020	313
30.	Online Event on "Pencil Sketch" challenges	Biomedical Engineering	30.07.2020	35
31.	Online Event on "Mono act"	Biomedical Engineering	30.07.2020	41
32.	Online Event on "KARE Rock Singer"	Biomedical Engineering	30.07.2020	34

33.	Online Event on “Music Fest”	Biomedical Engineering	30.07.2020	56
34.	Online Event on “Art and Craft”	Biomedical Engineering	30.07.2020	22
35.	Online Event on “Video Making”	Biomedical Engineering	30.07.2020	30
36.	Three Days Workshop on Career Opportunities After Studying Physics: Discover Your Skills	Physics	30.07.2020 - 01.08.2020	55
37.	Do’s and Don’ts in Engineering	Electronics Communication Engineering	31.07.2020	161
38.	Webinar on Queueing Theory	Mathematics	01.08.2020	71
39.	“Alumni Lecture Series”	Automobile Engineering	01.08.2020 to 02.08.2020	33
40.	Online Event on “Memory Check”	Biomedical Engineering	01.08.2020	25
41.	Online Event on “MEME Making”	Biomedical Engineering	01.08.2020	61
42.	Online Event to promote Biomedical Engineering “Explore Biomedical Engineering At KARE”	Biomedical Engineering	02.08.2020	20
43.	Online Event to promote Biomedical Engineering “Connecting Biomedical Engineering To The World”	Biomedical Engineering	02.08.2020	38
44.	Explore Biomedical Engineering at KARE	Biomedical Engineering	02.08.2020	40
45.	Techonology Session On Lumix S And Cx Series Camera	Visual Communication	03.08.2020	42
46.	HR Club Webinar on Placement Preparedness	Business Administration	07.08.2020	53
47.	GATE preparatory webinar on “How to open the GATE to enter into the house of the last few intellectuals	Biomedical Engineering	07.08.2020	56
48.	A National Level Technical Virtual Symposium & Non-Technical Extra VagenzaEniac&Expresso2K20	Electronics Communication Engineering	08.08.2020	180
49.	Digital Dreams 2020	Computer Science and Engineering	08.08.2020	265
50.	National Level Virtual Technical Symposium Innovative Technologist	Chemistry	08.08.2020	175

	within a Chemist INTECHEM-2020			
51.	Awareness Program on "Career Opportunities in Physics"	Physics	08.08.2020	87
52.	Webinar on Stock watchers Tool kit Fundamentals of Investment Analysis	Business Administration	08.08.2020	53
53.	Operations club Lecture on Logistics-Career Opportunities Forward	Business Administration	08.08.2020	53
54.	International webinar on "Putting hands together with healthcare professionals"	Biomedical Engineering	08.08.2020	25
55.	National level technical symposium "MEDVIOS 2K20"	Biomedical Engineering	08.08.2020 - 09.08.2020	34
56.	Webinar on Fundamentals of Clutch Design	Automobile Engineering	09.08.2020	59
57.	Webinar on Vehicle Aerodynamic with CFD Approach	Automobile Engineering	09.08.2020	26
58.	Virtual Hands-on Training Program on Vehicle Systems	Automobile Engineering	09.08.2020	10
59.	PEP Talk	Biomedical Engineering	10.08.2020	53
60.	Five Days Virtual Symposium - PHYSIKA 2. O	Physics	10.8.2020 - 14.8.2020	45
61.	Round table with stakeholders on "Prospects of Biomedical Engineering"	Biomedical Engineering	10-08-20	38
62.	Tech Talk Programme on Learning data analytics through Visualization Tools	Computer Science and Engineering	11.08.2020	154
63.	IEEE Memberships and Resources	Electronics Communication Engineering	11.08.2020	233
64.	Webinar on Nanotechnology for Wearable Sensors	Physics	13.08.2020	85
65.	Two days hands on Training Programme on Computational Tools	Physics	13.08.2020 & 14.08.2020	14
66.	Mentimeter	Business Administration	13.08.2020	53
67.	How COVID-19 influencing consumer Behavior	Business Administration	14.08.2020	53
68.	Alumni Interaction	Business Administration	26.09.2020	53

69.	A Webinar on “Environmental Impact Assessment Act 2020”	Centre for Learning Technology	10.10.2020	120
70.	A Webinar on “Motivating Students for Online Learning”	Centre for Learning Technology	02.11.2020	54
71.	National Level Workshop on Android Mobile Application Development	Electronics Communication Engineering	10.01.2021	280
72.	How the latest technology impact our current industry?	Electronics Communication Engineering	13.01.2021	166
73.	One Day National Level Workshop on Data Engineering and Big Data Analytics with Backend Serverless System	Electronics Communication Engineering	11.01.2021	174
74.	Introduction to RTL Design for Combinational and Sequential Circuits and Opportunities in Semiconductor	Electronics Communication Engineering	11.01.2021	146
75.	IPR Know About Patent Filing	Electronics Communication Engineering	13.01.2021	184
76.	A Grand Food Festival on Aduppankarai	Catering Science & Hotel Management	07.01.2021	250
77.	National Level Webinar on Inverters in Electronic Cars and Bootloader in Automotive Industry	Electronics Communication Engineering	20.03.2021	303
78.	Hands on Training on Chemcollective Vlabs	Chemistry	15.03.2021	47
79.	Alumni Talk series	Visual Communication	20.03.2021	44
80.	Tech talk Programme on Micro Services and Architecture	Computer Science and Engineering	27.03.2021	65
81.	Evolution of Software Industry – Rise of SaaS	Computer Science and Engineering	13.03.2021	95
82.	Techniques in Sustainable Urbanization	Biotechnology	28.05.2021	31
83.	Research Opportunities in IOT and Robotics	Electronics Communication Engineering	30.05.2021	35

84.	Big data and data analytics in Retail shopping	Computer Science and Engineering	04.05.2021	70
85.	Exploring the basics of Programming	Computer Science and Engineering	03.05.2021	63
86.	Essential Skills and Traits for Social Workers	Social Work	02.05.2021	13
87.	Advance concepts in Baking	Food Technology	28.05.2021	50
88.	Embedded System Development Cycle	Electronics Communication Engineering	03.06.2021	184
89.	Career Opportunities in social media	Computer Science and Engineering	02.06.2021	130
90.	Inspirational Careers	Computer Science and Engineering	04.06.2021	136
91.	webinar on How to Become Pro in Choosing and Learning Technology	Computer Science and Engineering	07.06.2021	72
92.	Importance of Digitalization in Business	Computer Science and Engineering	08.06.2021	69
93.	cloud Security	Computer Science and Engineering	10.06.2021	124
94.	Is Data Analytics Your Future	Computer Science and Engineering	11.06.2021	63
95.	Exploring the World of Automation	Computer Science and Engineering	19.06.2021	140
96.	Current Trends and Technology for Web Applications	Computer Science and Engineering	26.06.2021	94
97.	Applications of Industry Info in Automotive Electronics based on MCU8051IDE-An Open-Source Tool	Electronics Communication Engineering	12.06.2021	209
98.	Alumni interaction	Food Technology	13.04.2021	73
99.	Variations in distance Magic Graphs	Mathematics	04.04.2021	50
100.	Social Media Technical usage for Learning and exploring the opportunities	Computer Science and Engineering	29.04.2021	65
101.	Application of Methods of Social Work in Social Work Settings	Social Work	30.04.2021	7

102.	Service Management	Computer Science and Engineering	23.05.2021	88
103.	Current and Future Opportunities in Virtual Reality	Computer Science and Engineering	15.05.2021	137
104.	LATEX for Beginners	Mathematics	08.05.2021	42
105.	Carrier Opportunities in Big data Technologies	Computer Science and Engineering	05.06.2021	55



FACULTY AWARDS

No	Faculty Name	Awarding Agency	Agency name	Award name	Date
1	Mr. Radeep Krishna R	Private Organization	IARE Awards GISR Foundation	Best Faculty Award Male	30.10.2020
2	Dr. P. Senthilmurugan	State Government	Tamil Nadu Agricultural University	T S Natarajan Award	30.11.2020
3	Dr. S. Shantkriti	Private Organization	Subbalakshmi Lakshmipathy College of Science, Tamil Nadu	Board Member for Food Science & Processing Management Programme	09.11.2020
4	Dr. P. Devendran	Internaional Body	ELSEVIER	Journal Reviewer in Heliyon	03.11.2020
5	Mr. G. Karthy	Private Organization	KARE	Reviewer KGC2019	18.12.2020
6	A. Harihara Sudan	Internaional Body	International Journal of Evaluation and Research in Education	Reviewer	17.12.2020
7	Dr. S. Maragatha Sundari	Central Government	IMRF Institute of Higher education and research, Regd. with Govt. of India	INDO Asian Emmy Noether Distinguished Scientist Award	15.12.2020
8	Dr. P. Aruna Jeyanthi	Internaional Body	ELSEIVEIR	Appreciation Certificate	01.12.2020
9	Dr. P. Aruna Jeyanthi	Internaional Body	IEEE Professional socieity	Appreciation Certificate	23.12.2020
10	Dr. S. Shantkriti	Private Organization	Current Research in Wastewater Management (ISSN: 2766-8703)	Editorial Board Member in Journal	15.12.2020
11	S. Suprakash	Private Organization	NSS Anducode Karayogam	Appreciation Award	25.12.2020

IUCEE ACTIVITIES IN PARTNERSHIP WITH KARE





S. No	IUCEE Programme Name
1.	Students' Leadership Development Course
2.	Foundation Course on Research Methodology
3.	Clean and Green Campus Course
4.	Course on Artificial Intelligence
5.	Online Teaching Course
6.	Entrepreneurship Course
7.	EER Course
8.	IITD-IUCEE Automation Industry Programme in Smart Manufacturing
9.	Workshop on Cyber Hygiene using Virtual Labs
10.	Social Proton Virtual Laboratory
11.	IUCEE Soft Skills Course (Students)
12.	IUCEE Soft Skills Course (Faculty)
13.	IUCEE Leadership Summit
14.	IUCEE Student Summit
15.	IUCEE MRC Initiative
16.	ICTIEE 2021
17.	IUCEE-EWB Students Chapter
18.	IUCEE Transformation Award
19.	IUCEE Workshop – Innovative Curriculum Design

PHD VIVA- VOCE EXAMINATION DEFENDED BY FACULTY MEMBERS

Name of the Faculty member and Department	Supervisor	Thesis title	Date of viva-voce examination
 Ms. R. Srimathi Department of Mathematics	Dr. P. Paulraja	Multi decompositions Packing's and Coverings of Regular Graphs	09-07-2020
Mr. M.J. Abinash Department of Information Technology	 Dr. V. Vasudevan	Gene Data for Cancer Classification using Hadoop Framework	03-08-2020

Name of the Faculty member and Department		Supervisor	Thesis title	Date of viva-voce examination
	Mr. M. Krishna Paramathma Department of Electrical and Electronics Engineering	Dr. D. Devaraj	Development of Advanced Metering System for Demand Response in Smart Grid Environment	07-08-2020
Ms. T. Preethiya Department of Electronics and Communication Engineering		Dr. A. Muthukumar Dr. S. Durairaj	Enhancement of Lifetime in Heterogeneous Cluster Based MWSN Using Energy Optimization	14-08-2020
	Mr. P. Mahadevan Department of Civil Engineering	Dr. T.R. Neelakantan Dr. S.N. Ramaswamy	Rainfall Trends Towards Water Resources Management of Vaigai River Basin in Tamilnadu, India	20-08-2020
Mr. Raja Mohamed S Department of Electrical and Electronics Engineering		Dr. P. Aruna Jeyanthi Dr. D. Devaraj	Novel Control Schemes for LVRT Enhancement in Grid Integrated Solar PV System	14-08-2020
	Ms. S. Kavitha Department of Mechanical Engineering	Dr. P. Venkumar	Flexible Job Shop Scheduling Using Non- Traditional Algorithms	19-08-2020

Name of the Faculty member and Department		Supervisor	Thesis title	Date of viva-voce examination
Ms. M. Kalaiyarasi Department of Electronics and Communication Engineering		Dr. B. Perumal	Estimation of Deforestation Rate for SAR Images Using Soft Computing Techniques	26-08-2020
	Mr. S. Sivakumar Department of Mechanical Engineering	Dr. M. Adam Khan	Machinability and Biocompatibility Studies on Human Implant Materials	04-09-2020
Mr. K. Arunprasath Department of Mechanical Engineering		Dr. V. Arumugaprabu Dr. P. Amuthakkann	Static and Dynamic Mechanical Performance Studies on Flax/Basalt Fiber Reinforced Polyester Hybrid Composites	07-09-2020
	Mrs. Rajeswari Uppala Department of Biotechnology	Dr. A. Muthukumaran	“Ecofriendly decolorization and Biosorption of textile Azodyes, Eriochrome Black T and Amidoblack 10B using bacterial isolates Bacillus cereus RC1 and Kocuriakristinae RC3”	21-09-2020
Mr. C. Bala Subramanian Department of Information Technology		Dr. S.P. Balakannan	Effective Localization in Wireless Sensor Network using Trajectory Planning of Mobile Anchors	22-09-2020

Name of the Faculty member and Department		Supervisor	Thesis title	Date of viva-voce examination
	Mr. N. Pothirasan, Department of Electronics and Communication Engineering	Dr. M. Pallikonda Rajasekaran	A Study on Controller Design for Rechargeable E-Vehicle and Augmentation of Intelligent Transportation System	12-11-2020
Ms. K. Vidhya, Department of Management Studies		Dr. S.B. Inayath Ahamed	A study on Service Encounter and Customer satisfaction in Retail stores with reference to selected cities of Tamil Nadu	27-11-2020
	Mrs. Syed Ali Fathima, Department of Chemistry	Dr. E.R. Nagarajan	Synthesis, characterization, biological evaluation and molecular docking studies of novel heterocyclic Schiff base metal complexes	31-12-2020
Ms. G. Nadana Raja Vadivu, Department of Biotechnology		Dr. K. Palanichelvam	Analysis of coelomic fluid from earthworm and assessment of its potential in plant growth of Vigna radiata (L.) R. Wilczek and Oryza sativa L.	06-01-2021

RESEARCH AND DEVELOPMENT SUMMARY

No.	Item	Count
1.	h-index as in Scopus	71
2.	No. of publications in calendar year 2020 (Scopus)	580
3.	On-going Major Projects from Government Agencies	8
4.	No. of International Conferences organized	02
5.	No. Patents granted	73
6.	No. of full-time Ph.D. scholars	62
7.	No. of part-time Ph.D. scholars	156
8.	Post-doctoral fellows	1

PROJECT GRANTS RECEIVED FROM GOVERNMENT AGENCIES

No.	Principal Investigator	Title of the Project	Funding Agency	Sanctioned Amount (Rs)	Letter Number and Date
1	Dr. C. Sowmya Dr. D. Gnanasekaran	Bibliometric analysis of global and Indian contribution in pharmaceutical research	DST- NSTMIS	1876600	DST/NSTMIS/05/13/2018-19 25.08.2020
2	Dr. J. Deny	DST-NIMAT	NIMAT	3800000	EDII/DST-NIMAT/19-20/324 12.08.2019
3	Dr. K. Sundar Dr. T. Kathiresan Dr. K. Selvaraj Dr. C. Ramalingan	Developing an extract of Sidacordifolia as a therapy for epilepsy	DBT	2432000	BT/PR36633/TRM/120/277/2020 15.09.2020
4	Dr. J. Deny	MSME-TBI	MSME	25000000	Sanctioned
5	Dr. Seshadhri Srinivasan Dr. V. Vasudevan Dr. B. Subathra	ATAL Community Innovation Center	ATAL	18000000	Sanctioned
6	Dr. A. Muthukumaran	Evaluation of biocompatible collagen-chitosan selenium nanoparticles (SeNPS)scaffold for cardiac tissue engineering applications in wistar rat	ICMR	1800000	Sanctioned
7	Department of Mechanical Engineering	AICTE-Modrob	AICTE	2000000	Sanctioned
8	Department of Electronics and Communication Engineering	AICTE-Modrob	AICTE	2000000	Sanctioned
9	Dr. J. Deny	MSME-TBI	MSME	25000000	Sanctioned
10	Dr. Seshadhri Srinivasan Dr. V. Vasudevan Dr. B. Subathra	ATAL Community Innovation Center	ATAL	18000000	Sanctioned
11	Dr. A. Muthukumaran	Evaluation of biocompatible collagen-chitosanselenium nanoparticles (SeNPS) scaffold for cardiac tissue engineering applications in wistar rat	ICMR	1800000	Sanctioned
12	Department of Mechanical Engineering	AICTE-Modrob	AICTE	2000000	Sanctioned

No.	Principal Investigator	Title of the Project	Funding Agency	Sanctioned Amount (Rs)	Letter Number and Date
13	Department of Electronics and Communication Engineering	AICTE-Modrob	AICTE	2000000	Sanctioned
14	Dr. V. Yegnanarayanan	Coloring Distance Graphs and Its Applications	National Board of Higher Mathematics, Department of Atomic Energy, Mumbai, India	1608300	18.01.2021
15	Dr. N. Selvapalam	Evaluation of methods for reducing the Total Acid Number (TAN) of Lubricant Oil	DRDO	920000	GTRE/MMG/BMR1/1257/CARS/A/20
16	Dr. A. Muthukumaran	Evaluation of biocompatible collagen-chitosanselenium nanoparticles (SeNPS) scaffold for cardiac tissue engineering applications in wistar rat	ICMR	1800000	35/12/2020-Nano/BMS 19.03.2021
17	Dr. M. Pallikonda Rajasekaran, Dr. G. Vishnuvarthanan, Dr. V. Muneeswaran,	Non-Invasive Sonometer along with clinically practiced DEXA images for estimating bone mineral density for osteoporosis detection in elderly women	DST-BDTD	2840200	TDP/BDTD/28/2021(G) 24.03.2021
18	Dr. Seshadhri Srinivasan, Dr. V. Vasudevan, Dr. B. Subathra	ATAL Community Innovation Center	ATAL	18000000	30.03.2021
19	B. Subathra, V. Vasudevan	ATAL Community Innovation Center	NITI- AGYOG	25000000	30.03.2021
20	Dr. Seshadhri Srinivasan, Dr. V. Vasudevan, Dr. B. Subathra	Resilient and optimal micro-Energy-grid (ROME)	International Bilateral Cooperation Division	1989000	Sanctioned
21	Dr. S. Rajesh, Dr. M. Uthayakumar	Micromachining of Biomedical Materials (Shape Memory Alloys) using Acidithiobacillus Ferrooxidans and Thiooxidans Microorganism	DST	2572400	Sanctioned
22	M. Karuppasamyandian	Intelligent phase failure control of distribution transformer for Rural/Village area	IEEE R10	US 500 dollar (Rs.33,190)	Sanctioned

PATENT

No	Department	Patent Title	Patent Members Name	Application Number	Filing Date
1	Mechanical Engineering	Power Operated Water Dispenser with Foot Pedal Switch	P. Jayakumar	330848-001	08.07.2020
2	Electrical Electronics Engineering	Wireless Mouse System with Power Saver Technology	P Aruna Jeyanthi, Sakthivel, Duraipandi, Punithavathi, Sharma, Ibrahim, Dileep, Niranj, Srinivasa Rao, Ramesh Babu, Saludeen	20204103310 1 A	21.08.2020
3	Electrical Electronics Engineering	A Robotics Based Muscular Spasmrelief Device	Duraipandi, P Aruna, Pradhan, Divakara Rao, Sharma, Sathiavel, Sharma, Snehalatha, Sultana, Towheed, Niraj	202102322	18.09.2020
4	Electronics Instrumentation Engineering	FPGA Based Predictive Current Controlled FI-Dstatcom for Load Compensation in Electric Distribution System	Dheepanchakkravarthy, A P Muthuvel, Balaji V R,	20204104022 7 A	17.09.2020
5	Computer Science and Engineering	Next Generation Framework for Smart Building Monitoring using LoWPAN	Dr. C. Bala Subramanian, Dr. S. Balakrishnan, Mr. Himayun Mukhtar Qureshi, Mr. Ankur Goyal, Mr. Shivkant Kaushik, Dr. K. Marimuthu, Dr. Penumathsa Suresh Varma, Dr. Yarramalle Srinivas, Dr. S. Karunakaran, Mr. G.A. Senthil	2020102608	06.10.2020
6	Electronics Communication Engineering	Ambulance Alerting Device Using Xbee Digimiesh	Mr. K. Jeya Prakash, M. Siva Rama Krishnan, K. Sudhakar, S.B. Thiru Mani Kandan, Mr. G. Ramesh, Dr. J. Deny	2.02041E+11	02.11.2020
7	Mechanical Engineering	Automatic Auditorium Light Intensity Control System	P. Jayakumar	337094-001	01.01.2021
8	Mechanical Engineering	Automatic Motorcycle Water Wash Booth	P. Jayakumar	337095-001	01.01.2021
9	Mechanical Engineering	Solar Powered Human Detection System for Emergency Exit	P. Jayakumar	337205-001	05.01.2021

No	Department	Patent Title	Patent Members Name	Application Number	Filing Date
10	Mechanical Engineering	Human Detection System for Emergency Exit	P. Jayakumar	337205-002	05.01.2021
11	Mechanical Engineering	Digital urine Weight Measuring Device with Hi-Tech Hospital Bed	P. Jayakumar	337206-001	05.01.2021
12	Mechanical Engineering	Portable Urine Weight Analyzer for Hospitals	P. Jayakumar	337206-002	05.01.2021
13	Electronics Communication Engineering	Biometric based security with real time locking and tracking of vehicle using GSM and GPS technology	S. Yuvaraj G. Eswaran S.R. Sri Rangarajan	857/CHE/2014	14.02.2021
14	Electronics Communication Engineering	KGB Intelligent Nebulizer	Dr. B. Perumal, Dr. J. Deny, Mr. R. Krishna Kumar, Mr. T. Gokul, Mr. A. Bhagath Mohamed	2.02141E+11	26.02.2021
15	Electronics Communication Engineering	Anger prediction and control using machine learning	Dr. J. Charles Pravin	2.02141E+11	26.02.2021
16	Computer Science and Engineering	Object Identification System for Blind People	Dr. Sreelatha P, Dr. K. Hussain, Dr. Josephine Selvi, Dr. P. Iyappan, Dr. Tasneem Bano Rehman, Dr. Ravichandran Krishamoorthy, Dr. S. Chandra Sekaran, Mr. Vishal Ravichandran, Dr. T. Subramani and Dr. C. Bala Subramanian	2.02111E+11	24.03.2021
17	Mechanical Engineering	Car Cover with Electro Magnetic Strip	P. Jayakumar	342126-001	08.04.2021
18	Mechanical Engineering	Water Proof Car Cover with Electro Magnetic Strip	P. Jayakumar	342126-002	08.04.2021
19	Mechanical Engineering	Remote Operable Interior Track Light Height Adjustable System	P. Jayakumar	342127-001	08.04.2021
20	Electronics Communication Engineering	Solar Powered Escalator	Dr. S. Diwakaran	2.02141E+11	23.04.2021

No	Department	Patent Title	Patent Members Name	Application Number	Filing Date
21	Biomedical Engineering	Wearable / Portable Electrical Muscle Stimulation Belt	Mr. S. Sakthivel, Dr. J. Deny, Ms. K. Shanmuganandhini, Ms. V. Priyadharshini, Ms. V. Malathi	2.02141E+11	30.04.2021
22	Civil Engineering	Smart Device to Detect the Ratio of Concrete Mixture	Dr. PL. Meyyappan	2.02141E+11	07.05.2021
23	Mechanical Engineering	Floor Tiles Through Pet Bottle	V.B. Saravanan G. Ramkumar	14030	18.05.2021
24	Electronics Communication Engineering	A Coin Recognition System for Blind People	Dr. M. Geetha, P. Suresh, Dr. S. Diwakaran, Mr. S.P. Velmurugan	2.02141E+11	22.05.2021
25	Computer Applications	Detection and Elimination of Logic Bugs in IOT Device Platforms and Networks	Jacob, Vinodkumar, Tandon, Aditya, Moeed, Syed Abdul, Subbarayudu, Chilukuri Bala Venkata, Arun, M. Kandhasamy, J. Pradeep Singh, Deepak Kumar and Singh, Shailendra Pratap	2021102490	12.05.2021

SUPPORT TO RESEARCH BY KARE

To promote research activities, KARE provides stipend to full-time Ph.D. scholars if a scholar is not receiving any 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 2020-2021.

No.	Department	Number of Doctoral and Post-Doctoral Scholars Supported	Annual Fellowship (Rs.)
1.	Agriculture	1	94000
2.	Architecture	1	30000
3.	Automobile	2	132000
4.	Biotechnology	7	421395
5.	CA	4	186000
6.	Chemistry	6	399844
7.	Civil Engineering	5	297024
8.	Computer Science and Engineering	8	621000
9.	Electronics and Communication Engineering	5	225105

No.	Department	Number of Doctoral and Post-Doctoral Scholars Supported	Annual Fellowship (Rs.)
10.	Electrical and Electronics Engineering	1	30000
11.	Information Technology	1	30000
12.	Library	2	396000
13.	Mathematics	6	326000
14.	MBA	2	58667
15.	Mechanical Engineering	4	481990
16.	Physics	13	584336
	Total	68	4313361

RESEARCH INCENTIVES FOR PUBLICATIONS AND PATENTS

No	Department	Publication Details					Amount Recommended
		Scopus Indexed	SCI (Less than 3 IF)	SCI (More than 3 IF)	Patent	Books/Book Chapter	
1.	Aeronautical Engineering	8	2	0	-	0	73,000
2.	Automobile Engineering	5	0	5	2	20	3,54,000
3.	Agricultural Engineering	5	5	1	-	1	156000
4.	Biotechnology	8	11	16	-	11	504500
5.	Biomedical Engineering	24	1	2	-	-	280000
6.	Business Administration	1	0	0	-	1	15,000
7.	Chemical Engineering	-	3	4	-	1	100000
8.	Chemistry	3	4	5	-	6	232000
9.	Civil Engineering	17	-	4	1	-	170000
10.	Commerce	0	0	0	2	2	90,000
11.	Computer Applications	18	7	6	-	5	230000
12.	Computer Science and Engineering	74	6	11	1	11	925000
13.	Electronics and Communication Engineering	61	14	6	-	3	805500
14.	Electrical and Electronics Engineering	23	7	2	-	3	357000
15.	English	14	-	1	-	1	10000
16.	Food Technology	-	-	-	-	1	10000

No	Department	Publication Details					Amount Recommended
		Scopus Indexed	SCI (Less than 3 IF)	SCI (More than 3 IF)	Patent	Books/Book Chapter	
17.	Information Technology	12	4	5	-	5	287000
18.	Mechanical Engineering	29	3	6	-	5	367000
19.	Mathematics	4	5	0	-	2	145000
20.	Physics	4	18	15	-	2	522500
21.	Social Work	1	-	-	-	-	10000

SEED MONEY FOR RESEARCH

No.	Faculty Name	Department	Amount
1.	Dr. Karthik K	Aeronautical Engineering	250000
2.	Dr. Jeyakumar S	Aeronautical Engineering	230000
3.	Dr. Sivakumar D	Agriculture	200000
4.	Dr. G. Kalusuraman	Agriculture	320000
5.	Dr. Sivasubramanian M	Automobile Engineering	250000
6.	Dr. Senthil Muthu Kumar T	Automobile Engineering	200000
7.	Dr. Muthukumaran A	Biotechnology	240000
8.	Dr. K. Selvaraj	Biotechnology	200000
9.	Dr. Arunajanani V	Chemical Engineering	100000
10.	Dr. Sivaranjana P	Chemistry	300000
11.	Dr. Nagarajan E R	Chemistry	200000
12.	Dr Swaminathan M.	Chemistry	200000
13.	Dr. Lakshminarayanan	Chemistry	240000
14.	Dr. Gangadhara Angajala	Chemistry	250000
15.	Dr. Meyyappan PL	Civil Engineering	240000
16.	Dr. Neelakantan T. R.	Civil Engineering	200000
17.	Mr. S. Jagan	Civil Engineering	200000
18.	Dr. Vanitha S	Civil Engineering	300000
19.	Dr. M. Muthukannan	Civil Engineering	300000
20.	Dr. Brintha N.C	Computer Science and Engineering	200000
21.	Dr. Deepalakshmi P	Computer Science and Engineering	200000
22.	Dr. Murugeswari R	Computer Science and Engineering	150000
23.	Dr. T. Dhiliphan Rajkumar	Computer Science and Engineering	150000
24.	Dr. B.S. Murugan	Computer Science and Engineering	100000
25.	Dr. K.S. Dhanalakshmi	Electronics and Communication Engineering	300000
26.	Dr. Sivakumar P	Electronics and Communication Engineering	200000
27.	Dr. Deny J	Electronics and Communication Engineering	380000
28.	Dr. Kalpana M	Electronics and Communication Engineering	210000
29.	Dr. J. Charles Pravin	Electronics and Communication Engineering	231000
30.	Dr. Muneeswaran V	Electronics and Communication Engineering	200000
31.	Dr. Perumal B	Electronics and Communication Engineering	170000
32.	Mr. Manikandan P	Electronics and Communication Engineering	160000
33.	Dr. Shilaja C	Electrical and Electronics Engineering	251000

34.	Dr. Rajesh S	Electrical and Electronics Engineering	356000
35.	Dr. Krishna Paramathma M	Electrical and Electronics Engineering	250000
36.	Dr. Ramkumar A	Electrical and Electronics Engineering	250000
37.	Dr. Aruna Jeyanthi P	Electrical and Electronics Engineering	230000
38.	Dr. Devaraj D	Electrical and Electronics Engineering	180000
39.	Dr. Karuppasamy Pandiyan M	Electrical and Electronics Engineering	160000
40.	Dr. K. Suthendran	Information Technology	250000
41.	Dr. Kartheeban K	MCA	150000
42.	Dr. Ramkumar S	MCA	330000
43.	Dr. Balamurugan P	Mechanical Engineering	250000
44.	Dr. Jappes J T Winowlin	Mechanical Engineering	250000
45.	Dr. Thirumalai Kumaran S	Mechanical Engineering	250000
46.	Dr. Bathrinath S	Mechanical Engineering	200000
47.	Dr. Siva I	Mechanical Engineering	200000
48.	Dr. M. Adam Khan	Mechanical Engineering	200000
49.	Dr. Muthuvel S	Mechanical Engineering	285000
50.	Dr. Mayandi K	Mechanical Engineering	260000
51.	Dr. Arumugaprabu V	Mechanical Engineering	260000
52.	Dr. S Suresh Kumar	Mechanical Engineering	260000
53.	Dr. Devendran P	Physics	240000
54.	Dr. Asath Bahadur S	Physics	250000
55.	Dr. Saravanakumar S	Physics	280000
56.	Dr. M. Krishna Kumar	Physics	250000
57.	Dr. N. Nallamuthu	Physics	350000
58.	Dr. Arivarasan A	Physics	240000
59.	Dr. Selvakumar B	Physics	250000
60.	Dr. Vanitha D	Physics	280000

PUBLICATIONS IN PEER REVIEWED & INDEXED JOURNALS (SCOPUS)

No.	Country of collaborating author(s)	No. of publications
1.	Australia	4
2.	Bahrain	3
3.	Bangladesh	5
4.	Belgium	0
5.	Brazil	4
6.	Cameroon	0
7.	Canada	1
8.	Czech Republic	1
9.	Colombia	1
10.	Central African	3
11.	China	21
12.	Egypt	12
13.	Estonia	1
14.	Eritrea	1
15.	Ethiopia	11
16.	France	2

No.	Country of collaborating author(s)	No. of publications
17.	Greece	1
18.	Germany	0
19.	Hungary	1
20.	Indonesia	3
21.	Iran	4
22.	Iraq	3
23.	Ireland	1
24.	Italy	3
25.	Japan	4
26.	Jordan	0
27.	Kuwait	1
28.	Lebanon	1
29.	Netherland	1
30.	Norway	2
31.	Morocco	1
32.	Malaysia	19
33.	Oman	3
34.	Pakistan	3
35.	Poland	8
36.	Portugal	3
37.	Qatar	1
38.	Russian Federation	8
39.	Romania	1
40.	Saudi Arabia	33
41.	Singapore	3
42.	Slovenia	0
43.	South Africa	8
44.	South Korea	22
45.	Sweden	3
46.	Spain	2
47.	Taiwan	5
48.	Thailand	18
49.	Tunisia	1
50.	Turkey	15
51.	Ukraine	1
52.	United Arab Emirates	7
53.	United Kingdom	20
54.	United States	15
55.	Viet Nam	3

SUBJECT-WISE PUBLICATIONS (SCOPUS)

No.	Subject	No. of publications
1.	Engineering	310
2.	Computer Science	231
3.	Materials Science	215
4.	Physics and Astronomy	131

5.	Decision Sciences	64
6.	Mathematics	97
7.	Energy	75
8.	Medicine	52
9.	Chemistry	73
10.	Environmental Science	59
11.	Chemical Engineering	42
12.	Agricultural and Biological Sciences	24
13.	Biochemistry, Genetics and Molecular Biology	43
14.	Social Sciences	28
15.	Business, Management and Accounting	16
16.	Pharmacology, Toxicology and Pharmaceutics	19
17.	Multidisciplinary	6
18.	Earth and Planetary Sciences	12
19.	Arts and Humanities	6
20.	Immunology and Microbiology	5
21.	Economics, Econometrics and Finance	5
22.	Neuroscience	2
23.	Psychology	1
24.	Health Professions	1

DEPARTMENT WISE PUBLICATIONS (SCOPUS)

No	Department	No of publications
1.	Aeronautical Engineering	1
2.	Architecture	2
3.	Automobile Engineering	6
4.	Biomedical Engineering	13
5.	Biotechnology	25
6.	Business Administration	3
7.	Chemistry	49
8.	Civil Engineering	44
9.	Commerce	1
10.	Computer Applications	66
11.	Computer Science and Engineering	56
12.	Electrical and Electronics Engineering	10
13.	Electronics and Communication Engineering	82
14.	Electronics and Instrumentation Engineering	9
15.	English	9
16.	Food Technology	1
17.	Information Technology	7
18.	Library Sciences	1
19.	Mathematics	31
20.	Mechanical Engineering	103
21.	Physics	59
22.	Social Work	2

KARE INNOVATION CENTRE

Name of the activity	Date(s)	No. of Participants
Project-Way finder to Career opportunities	05.08.2020	28
Online Training on Intellectual Property Rights	17.08.2020	35
Workshop on “Entrepreneurship and Innovation as Career Opportunity”	22.08.2020	75
Awareness Program for Tamil Nadu student Innovators Award 2020	30.08.2020	99
Entrepreneurship Orientation Camp 1	10.09.2020	26
Entrepreneurship Orientation Camp 2	11.09.2020	86
Entrepreneurship Orientation Camp 3	14.09.2020	85
Entrepreneurship Orientation Camp 4	15.09.2020	78
Entrepreneurship Orientation Camp 5	16.09.2020	84
Entrepreneurship Orientation Camp 6	17.09.2020	87
Orientation Session on National Education Policy (with a focus on Innovation and entrepreneurship)	21.09.2020	174
Session on Process of Innovation Development	06.09.2020	92
Orientation session for all students & faculties of Institute by Innovation Ambassador	10.09.2020	80
Method of Exploring and Capturing Values from Indian Agriculture and Health Sector	03.11.2020	-
Challenges And Opportunities in Foreign Trade	10.11.2020	-
My Story - Motivational Session by Successful Entrepreneur/Startup founder.	04.11.2020	-
Idea/ PoC pitching & validation and Institute level PoC competition. Submission of Idea/PoC on IIC Portal	04.12.2020	-
Orientation Session on Methods Exploring and Capturing Values from Indian Agriculture and Health Sector	03.11.2020	-

HIGH IMPACT FACTOR PUBLICATION

Dr. Vishnuvarthanan, Department of Biomedical Engineering, published a research paper titled ‘Covid-19 classification by FGCNet with deep feature fusion from graph convolutional network and convolutional neural network enhancement’ in Information Fusion Journal which has an Impact Factor of 13.669.

AICTE INITIATIVES

S. No	Name of the AICTE Initiative	Remarks
1	ATAL FDP during the month Nov-Dec 2020	41 faculty members across all the engineering departments registered to participate in the ATAL FDP in various nitche areas.
2	Future-Proof Your Teaching Skills, an exclusive two-week learning program in partnership with IIT-Delhi	4 faculty members across all the departments registered for the program. Their registration is yet to be confirmed.

3	On-line Workshops Incorporating Universal Human Values in Technical Education.	Refresher course will be started from December 2 nd week.
4	NITTT program	29 faculties across all the engineering departments registered and undergoing the training.

5. MISCELLANEOUS

IQAC MEETING

The IQAC fourth quarter meeting was held on 08.08.2020 via online platform. The external members Dr. N. Alagumurthi, Professor & Head, Mechanical Engineering, Pondicherry Engineering College, Dr. K. Janakiraman, Head, OBO Betterman, Chennai, and Dr. Arun Rajagopal, Director (Data Science), Evive Software Analytics, Bengaluru attended the same and offered their valuable suggestions.

Few key points are:

- The University library access by students during this pandemic period since all the things are happening through online the same has been facilitated or also other alternative for accessing books by the students from their home be arranged.
- Members suggested to organize programs on NEP 2020 and EIA 2020 in such a way that all the stakeholders be aware about the government initiatives.
- Members also appreciated the significant improvement in NIRF rankings by KARE and made a recommendation to analyze the scope for further improvement in the next year rankings.
- The placement drives and training undertaken during the lockdown period was well appreciated by the members.
- During the fourth quarter all the initiatives that were taken during this pandemic period was applauded by the members and notify that university move with a visionary approach to satisfy all the stakeholders.

The IQAC first quarter meeting was held on 27.11.2020 via online platform. The external members Dr. N. Alagumurthi, Professor & Head, Mechanical Engineering, Pondicherry Engineering College, Dr. K. Janakiraman, Head OBO Betterman Chennai and Dr. Arun Rajagopal, Director (Data Science), Evive Software Analytics, Bengaluru attended the same and offered their valuable suggestions.

Few key points are:

- Members suggested to conduct NAAC Student Satisfaction Survey.
- Members suggested forming a committee at university level for implementing the curriculum related guidelines suggested in the new National Education Policy 2020.
- Preparation of e-content for all the core courses offered by the departments.

The IQAC second quarter meeting was held on 22.02.2021 via online platform. The external members Dr. N. Alagumurthi, Professor & Head, Mechanical Engineering, Pondicherry Engineering College, Dr. K. Janakiraman, Head OBO Betterman Chennai and Dr. Arun Rajagopal, Director (Data Science), Evive Software Analytics, Bengaluru attended the same and offered their valuable suggestions.

Few key points are:

- Members applauded all the activities that happened in a phased manner during this quarter and also mentioned that appropriate action has been taken for the key points discussed in first quarter meeting.
- Members advised to explore offer of innovative courses under minor/honors category.

The IQAC third quarter meeting was held on 27.05.2021 via online platform. The external members Dr. N. Alagumurthi, Professor & Head, Mechanical Engineering, Pondicherry Engineering College, Dr.

K. Janakiraman, Head OBO Betterman Chennai and Dr. Arun Rajagopal, Director (Data Science), Evive Software Analytics, Bengaluru attended the same and offered their valuable suggestions.

Few key points are:

- Members suggested to offering Equivalent Certificate for minor course completion in KARE.
- In Alumni feedback, need to analysis at micro level with respect to lacking departments.
- Members appreciated that an average of 90% of engineering department students and 85% of arts & science department students are well satisfied with the teaching learning process.
- Enhance online e-resources through central library.
- Members appreciated the KARE IUCEE Students Chapter activities which is fully managed by the students.

LIST OF PROGRAMS CONDUCTED

1	Project based Learning for a Semester Long Course	19 th to 20 th July 2022
2	Webinar on National Education Policy 2020 for Quality and Excellence	22.04.2021
3	FDP on “Quality in Engineering Education”	19.01.2021 to 23.01.2021
4	Road to Continuous Quality Improvement- A collaborative webinar for mentor institution (Margdarshan Scheme)	08.08.2020
5	A One Day Workshop on “TQM through T-L: Outcomes Mapping Workshop”	15.05.2021

FOR MORE INFORMATION, CONTACT:

	<p>Dr. S. Shasi Anand Vice-President directors@klu.ac.in</p>
<p>Dr. R. Nagaraj Vice-Chancellor kluvc@klu.ac.in</p>	
	<p>Dr. V. Vasudevan Registrar registrar@klu.ac.in</p>

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