



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 (IIIT) - 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 3 rd 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.

collegedunia
India's largest Student Review Platform

Collegedunia Connect
Chennai Chapter

Esteemed Guest

Prof. Nagaraj Ramrao
Vice Chancellor,
Kalasalingam University

19th
MARCH | ITC Grand Chola, Chennai

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.

BW EDUCATION
www.bweducation.com

BW BUSINESSWORLD
www.businessworld.in

WEDNESDAY WISDOM

Education 4.0
Addressing Learning Gaps and Building Students Employability

May 5, 2021 | 4:00 pm - 5:15 pm **REGISTER NOW**

Virendra Kumar Tiwari
Director
IIT Kharagpur

Prof Nagaraj R
Vice Chancellor
Kalasalingam Academy

Sunder Ramaswamy
Vice Chancellor
KREA University

Dr Sandeep Sancheti
Vice Chancellor
Marwadi University

Dr Annurag Batra
Chairman & Editor-In-Chief
BW Businessworld &
exchange4media Group

Presenting Partner: **BW EDUCATION**
Organised by: **BW BUSINESSWORLD**
LIVE ON: **BW** | zoom | f | in | @BWBusinessworld

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 |

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|-----|---|-----------------------|------|----|----|
| 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.Sector | | 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 Mahotasv) | 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.



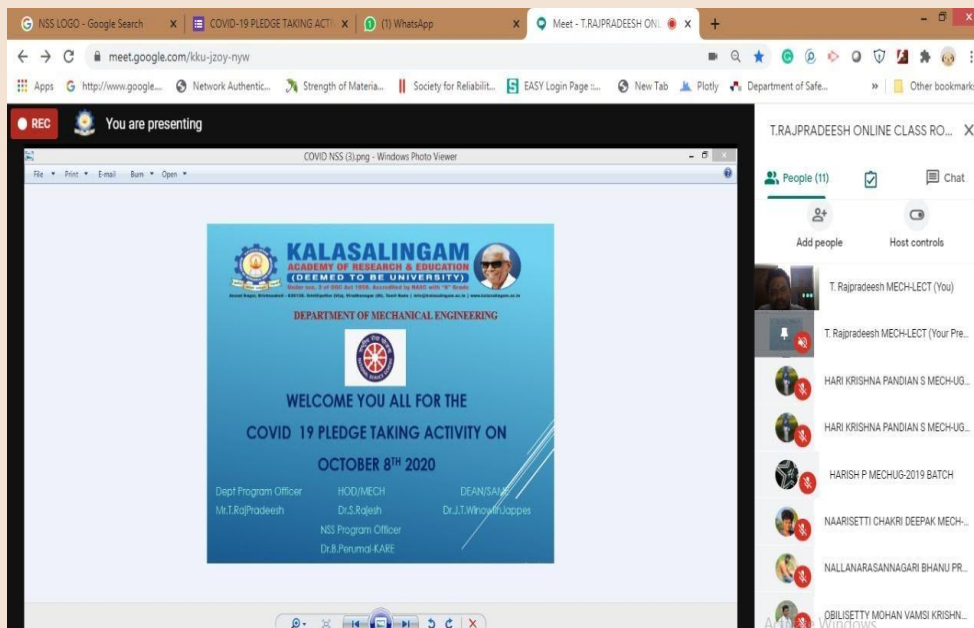
- **NSS day was celebrated** in association with JCI Sivakasi and Lions club through online Zoom meet on 24.09.2020. 100 NSS Volunteers and 4 NSS Program Officers attended the program.



- 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.



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**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



Event Volunteer

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

Date :-
01.11.2020
(05.00 PM – 06.30 PM)

Mode of Event:-
Online (Google Meet)

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.

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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
Vice Chancellor - KARE
Dr. V. VASUDEVAN
Registrar - KARE
Dr. P. SIVAKUMAR
Director - Students Affairs, KARE
Dr. D. DEVERAJ
Dean - SEET, KARE

Convenors
Dr. B. PERUMAL
NSS Coordinator, KARE
Dr. A. RAMKUMAR
HoD - EEE, 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., MAC&PA., BL
Advocate &
JCI Zone Trainer

Date:
02 NOVEMBER
2020
Time: 05.00 P.M

Google Meet Id
<https://meet.google.com/nns-usnp-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. DEVERAJ
Dean - SEET, KARE

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

Coordinator
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/jas-avti-1aj>

Participant Eligibility:
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
“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. DEVERAJ
Dean - SEET, KARE

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

Coordinator
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/jas-avti-1aj>

Participant Eligibility:
Agriculture & Horticulture Students

Participants will get E-Certificate



**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

Convenor

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



**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

Convenor

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



**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

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

Convenor

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



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

Jointly Organizes
Programme on

“Seed Collection – KARE Camp”

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

Convenor

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**

Participants will get E-Certificate






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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



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 DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING
 &
 DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING
 JOINTLY ORGANISES
 by
 NSS KARE

ENVIRONMENTAL ISSUES
 (SLOGAN CREATION)





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

Contact No:
 6305569191
Date:
 19/1/2021



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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

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

Contact No:
 6305569191
Date:
 18/1/2021



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



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)



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

Contact No:
 6305569191
Date:
 20/1/2021



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NATIONAL SERVICE SCHEME

&

School of Automotive and Mechanical Engineering

DEPARTMENT OF AERONAUTICAL ENGINEERING

Proudly Organizes

World Cancer Day

2021



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Dr.S.Arivalagi
Pro Chancellor,KARE

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Vice President,KARE

Mr.S.Arjun Kalasalingam
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Dr.J.T.Winowlin jappes
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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 devilverd a special address and distributed the prizes to the students. Around 400 students participated in this event.

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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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Pro Chancellor - KARE
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Vice President - KARE
Mr. S. Arjun Kalasalingam
Vice President - KARE

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HoD - EEE, KARE

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Registrar - KARE

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

Registration Link
<https://forms.gle/mvB9ChFavBV6Mg3r3>

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"

Chief Patrons
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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.

Date
22nd May 2021

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

Participants Eligibility
2019 Batch
Agri, Horti & BioTech agri
Students

REGISTRATION LINK
https://docs.google.com/forms/d/e/1FAIpQLSd0yph0rOEmTju-eL176nJ3Lke_XWStNM6hTLH9sgqk88kw/viewform?usp=sf_link

Patrons
Dr. R. NAGARAJ
Vice Chancellor - KARE
Dr. V. VASUDEVAN
Registrar - KARE

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

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

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

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

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Dean Student affairs, KARE
Dr. D. 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,
Lacq
Lacq Quality Certification Pvt. Ltd,
Pathanamthitta (District),
Kerala.

DATE
23/05/2021

REGISTRATION LINK
https://docs.google.com/forms/d/e/1FAIpQLSe9Hg8dWrtQuaz-JKR8B1La6bkgGex3Gd-T11P1D6cb.zyaw/viewform?usp=sf_link

Meeting ID: 719 2625 8580
Passcode: CPOS230521

Participants will get E-Certificate

KALASALINGAM
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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"

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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

RESOURCE PERSON
Dr. HGF U. GANDHI LENIN
Zone Trainer, JCI India

Patrons
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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

REGISTRATION LINK
<https://meet.google.com/yhj-ycsf-pwz>

Date: 23.05.2021
Time: 05.00 P.M
Meeting Link:
<https://meet.google.com/yhj-ycsf-pwz>

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

Dr. P. Sivakumar - Director, Student Affairs
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/BiAELuErE5uXbf8c8>

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"

Chief Patrons
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Pro Chancellor - KARE
Dr. S. SHASI ANAND
Vice President - KARE
Mr. S. ARJUN KALASALINGAM
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Registrar - KARE
Dr. P. SIVAKUMAR
Director - Student Affairs, KARE

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NSS Coordinator, KARE
Dr. A. RAMKUMAR
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

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

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/ybpAnE6VDM0u5>

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

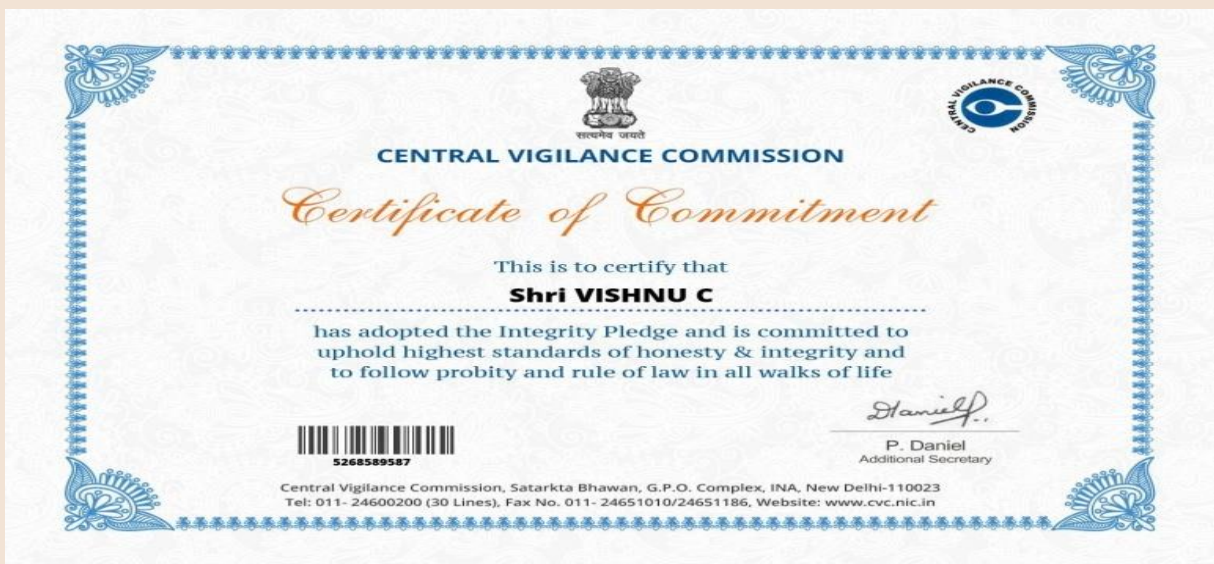
E-Certificate will be
provided for all
participants

For Registration
<https://forms.gle/TPaaDSfhk1YDoeF9>

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



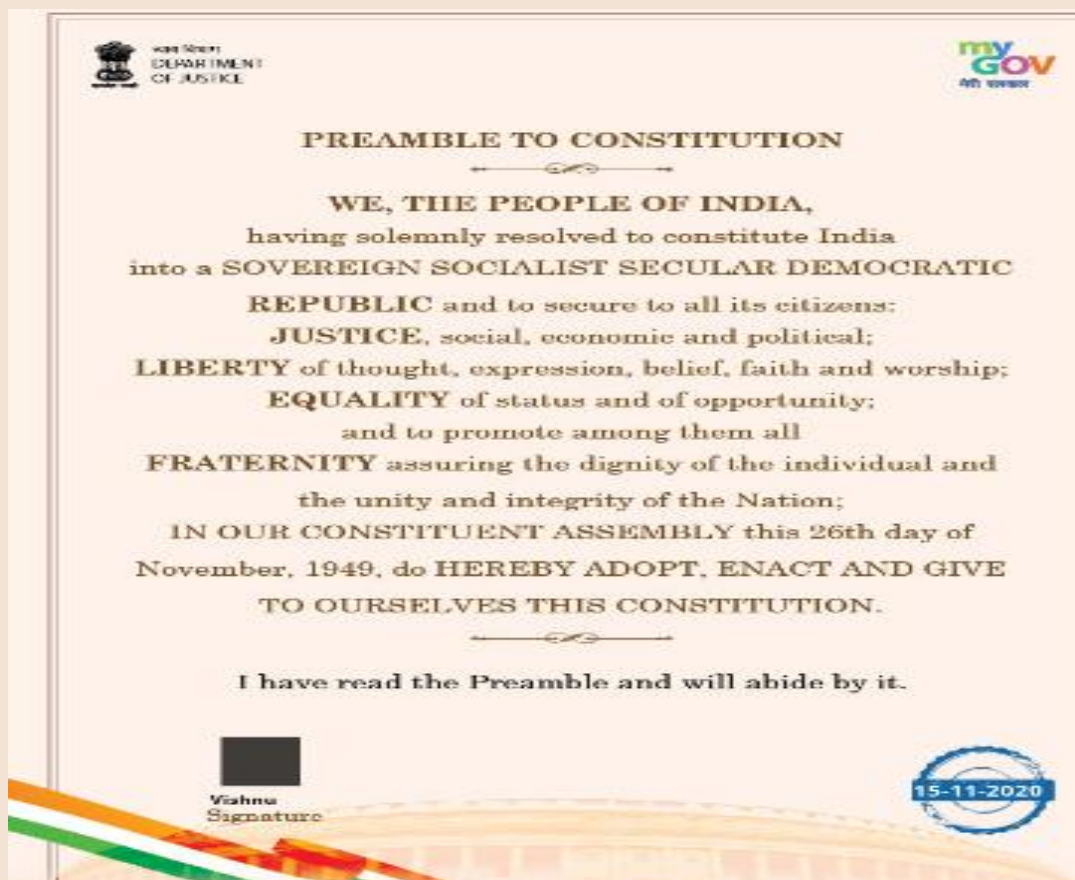
73rd Independence Day was celebrated on 15.08.2020 in a very grand manner. Mr. K. Dharmaraj, Special Officer (Finance Office) of Kalasalingam Academy of Research and Education was the chief guest.



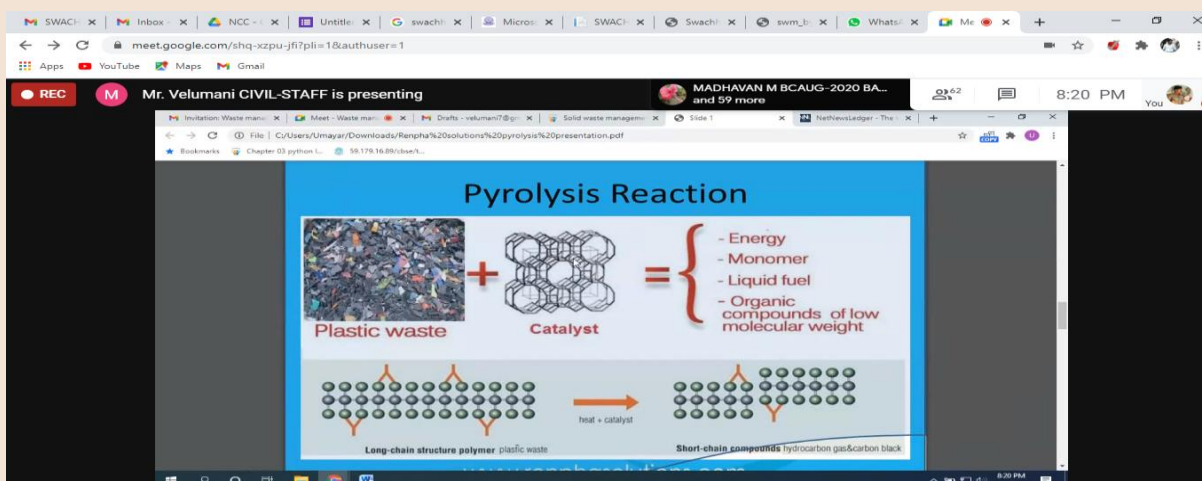
The vigilance awareness program was conducted through online mode in google meet on 11.11.2020 & 12.11.2020 with 44 NCC Cadets have participated in it.



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 |

FIT INDIA

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Government of India
Ministry of Youth Affairs and Sports

FIT INDIA FREEDOM RUN
15th AUG - 2nd OCT

To organise and partner with FIT INDIA FREEDOM RUN log onto www.fitindia.gov.in

- ❖ 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/hiDvQV6479c2d4tW9>

“**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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Er.S.Arjun Kalasalingam - Vice President, KARE

PATRONS
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Dr.V.Vasudevan - Registrar, KARE

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

ORGANIZING SECRETARY
Dr.G.T.Selvaganesh - HOD(iic)
 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

CHIEF PATRONS
Dr.K.Sridharan - Chancellor, KARE
Dr.S.Shasi Anand - Vice President, KARE
Er.S.Arjun Kalasalingam - Vice President, KARE

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

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

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

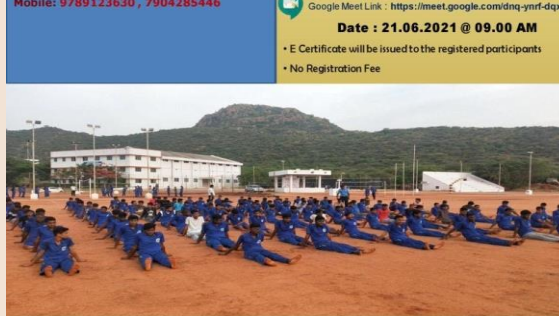
Contact us:
E-Mail : kluphysical@klu.ac.in
Mobile: 9789123630 , 7904285446

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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



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.

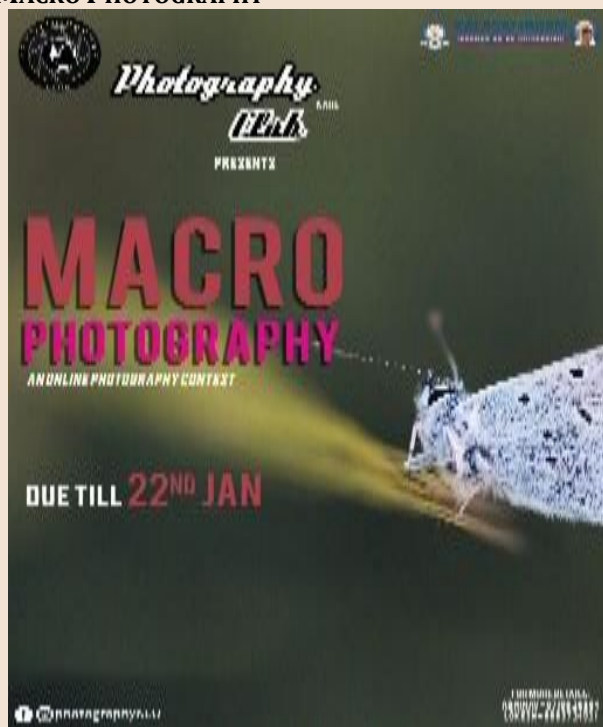


FOTOGRAFIA2020

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

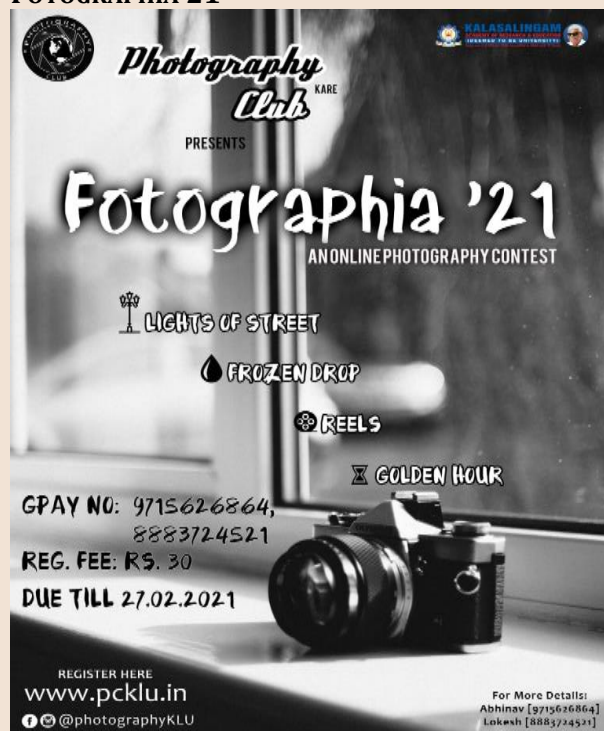


MACRO PHOTOGRAPHY



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”,

KALASALINGAM
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??
HENA LATHA
SOCIAL ACTIVIST

STAFF INCHARGE
MR. P. VELUMANI - 9894586205

CASH PRIZE AWARDED
₹10,000

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/ouyZDXhdzLqbpuz2A>

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

Follow at yrcare

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 KWARRANTINA-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.

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.

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.

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OZONUS 2020 → **GREEN EAD**

Awareness programme on ozone layer preservation

GUEST OF THE DAY

Mr.K. PRAVEEN
General Manager
Environmental Management Department
Bhilai Steel Plant- SAIL

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

PROGRAM OFFICER
Dr. P. SIVAKUMAR
DEAN/ STUDENTS AFFAIRS

PROGRAM CO-ORDINATOR
Ms. M. SUSHMITHA
sushmitha.m@gmail.com

FREE REGISTRATION

for more @natureclubkare

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.

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NATURE CLUB KARE
proudly presents

GREENOLIN 2K21

EARTH DAY

EVENTS

CRAFT MONGERS **GREENY ORATION** **ETHICAL MEMES**

15 MAY 2021

LAST DATE FOR SUBMISSION
14.05.2021 BEFORE 6 P.M.

FOR QUERIES AND FURTHER DETAILS

FACULTY COORDINATOR
MR. K.MUTHAMIL SUDAR
AP/CSE & COORDINATOR NC KARE

STUDENT COORDINATORS
ABINAYA P - BIOTECHNOLOGY
KARTHIKEYAN E- CHEMICAL ENGG

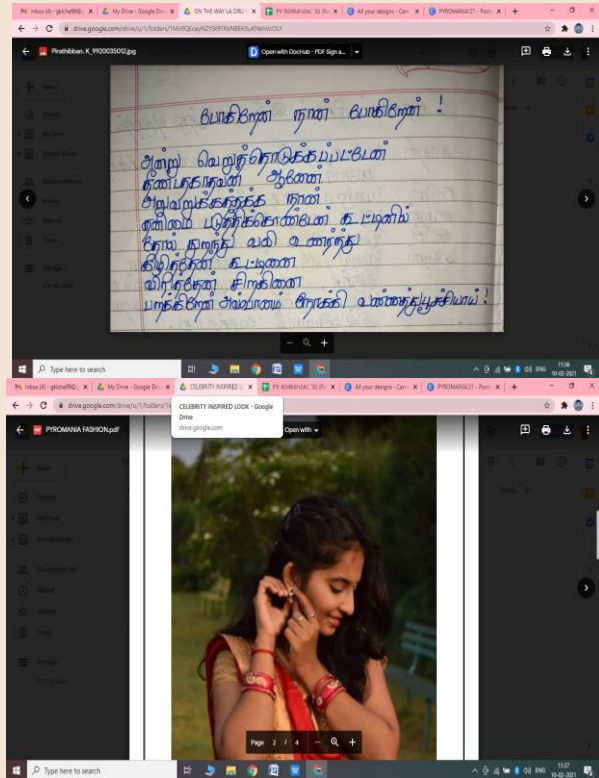
9087813361
kare.natureclub@gmail.com

**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.



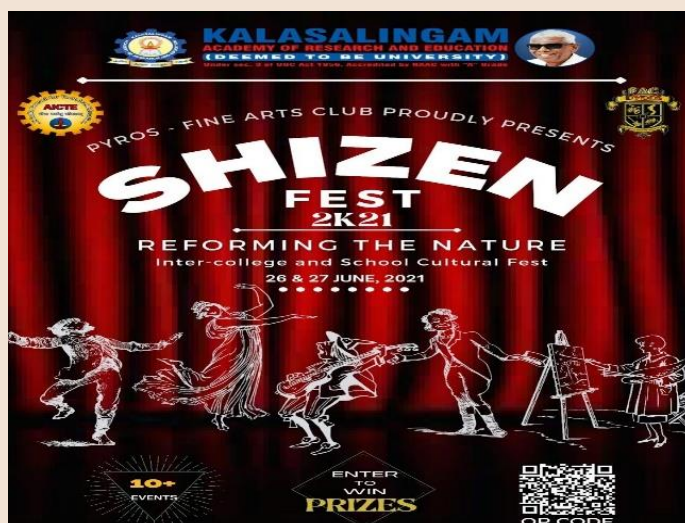
MAHOSTAV-2K21

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.

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Guest lecture on
Carbon Footprint Estimation Thro' Energy Conservation
Organized by
Green Army

Guest:
Dr. M. Thirugnanasambandam
BEE Certified Energy Auditor

Program officer
Dr. P. Sivakumar
Professor/ Director
Student Affairs

Coordinator
Dr. M. Muthu Kannan
Professor

Staff incharge
Dr. S. Muthuvel
Associate Professor

Ms. N. Vigneshwari
Assistant Professor

For Registration..
[QR Code] (or) [Form]

To join in lecture..
[Form]

Lecture on -
23.01.2021 (Saturday)
Time: 4:00 - 4:30 pm

"Climatism is the exploitation of the fear of nature to gain power, wealth, and social esteem."

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.

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Guest lecture on
Energy Sources and Conservation
Organized by
GREEN ARMY

Guest:
Dr.P.Ganesan
Associate Professor
Amal Jyothi College of Engineering, Kerala

Program officer
Dr. P. Sivakumar
Professor/ Director
Student Affairs

Coordinator
Dr. M. Muthu Kannan
Professor

Staff incharge
Dr. S. Muthuvel
Associate Professor
Email: smuthuvel@klsu.ac.in

Ms. N. Vigneshwari
Assistant Professor

Ms.P.Priya
Assistant Professor

Date: 01-02-2021 (Monday)
Time: 4.00 - 4.50 pm

Organized in **Google meet**
<https://meet.google.com/tkn-tctj-zsm>

Every act of energy conservation... is more than just common sense: It is an act of patriotism.

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.

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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/AtfswAx1j7xsHTwH9>

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

Join Via Google Meet
<https://meet.google.com/tri-qkap-vwu>

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 |

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|-----|--|---------------------------------------|-------------------------|-----|
| 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 |

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|-----|---|---------------------------------------|--------------------------|-----|
| 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. | Technology 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 |

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|-----|---|---------------------------------------|-------------------------|-----|
| | 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 2.0 | 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 |

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|-----|---|---------------------------------------|------------|-----|
| 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 |

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|------|---|---------------------------------------|------------|-----|
| 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 |

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|------|---|----------------------------------|------------|-----|
| 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 | International 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 | International 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 | International Body | ELSEVIER | Appreciation Certificate | 01.12.2020 |
| 9 | Dr. P. Aruna Jeyanthi | International Body | IEEE Professional society | 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 Jeyanthy 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/120/27 7/2020 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. | Eritaria | 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.

FOR MORE INFORMATION, CONTACT:

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