

# **KAMARAJ**

## **COLLEGE OF ENGINEERING & TECHNOLOGY**



**(An Autonomous Institution** - AFFILIATED TO ANNA UNIVERSITY, CHENNAI)

S.P.G.Chidambara Nadar - C.Nagammal Campus

S.P.G.C.Nagar, K.Vellakulam - 625 701, (Near Virudhunagar), Madurai District.



# **TWENTY THIRD ANNUAL DAY**

## **REPORT**

**18/09/2021**





**(An Autonomous Institution - AFFILIATED TO ANNA UNIVERSITY, CHENNAI)**

**S.P.G.Chidambara Nadar - C.Nagammal Campus  
S.P.G.C.Nagar, K.Vellakulam - 625 701, (Near Virudhunagar), Madurai District.**

**Education is the most powerful weapon which you can use to change the world.**

**- Dr. A.P.J. Abdul Kalam**

## **TWENTY THIRD ANNUAL REPORT**

Respected Members of the Managing Board, Distinguished Chief guests, Well-wishers of our institution, members from the Press, Honorable Parents, Teaching and non-teaching staff members and my dear students. Good morning to one and all present here.

I am immensely pleased to present the 23<sup>rd</sup> Annual Day Report of Kamaraj College of Engineering and Technology. I take this opportunity to share the significant milestone achievements of our institution during the past one year.

Kamaraj College is committed to impart Quality Technical Education and the true mark of quality for technical institutions is accreditation of its programmes. This year the Departments of Biotechnology and Mechanical Engineering have received compliance re-accreditation for three years from National Board of Accreditation.

The Department of Information Technology and Department of Mechatronics Engineering have completed online inspection for NBA accreditation from 12th -14th August, 2021.

Our institution has been ranked in a rank band of 251-300 under the Engineering Category by the National Institutional Ranking Framework (NIRF) for the period 2020-2021.

As we have started to function as an autonomous institution from this academic year (2019 – 2020), Governing Body meetings and Academic Council meetings have been conducted as per the required stipulations. All the departments have conducted their Board of Study meetings with academic experts of their disciplines to frame their required syllabus incorporating all the recent trends.

- ❖ 64 members of faculty are with their doctoral degrees out of which 18 faculty members have been conferred Ph.D. this year.
- ❖ MoUs have been signed in the academic year (2020-2021) as follows.
  1. Coretech System Co., Ltd., Moldex 3D Academic - Industrial Collaboration, Taiwan from December 2020 to December 2021 to improve Academic Collaboration.
  2. National Highways Authority of India (NHAI) from August 2020 to August 2025 to improve Research & Development.
  3. M/s. SMC Pneumatics (India) Pvt. Ltd, Kanchipuram from January 2021 to December 2025 to promote Industry- Institute Interaction in Academic, training and Continuing education.
- ❖ 82 research articles have been published in various SCI journals and 35 articles have been published in Scopus UGC journals by our members of faculty during the last academic year. 63 research papers have been presented in Various International Conferences by members of faculty.
- ❖ Our members of faculty not only inspire the student community but they are also self-motivated and have made great achievements in various aspects.
  - Dr. I. Ganeshmoorthy, ASP, BT, Dr. A. Ronaldo Anuf, AP, BT & Dr. R. Shyam Kumar, Prof., BT have received Patent (355156 dated 1-1-2021) for their adventurous work on “Effective biological Delignification of Noxious Lignocellulosic substrate prosopis Juliflora for Bioethanol production with newly isolated Paecilomyces SP. GARJ”.
  - Mrs. P. Swathika, AP, CSE has Published innovation patent in block chain based multiple authorities signature model for industrial IOT applications
  - Mr. A. Rajavel, AP, EIE has filed Patent titled “Challenge Response Authentication Mechanism with Dynamic Questions against Blind Attacks for Cognitive IoT Networks”
  - Award received by the faculty members are listed below:
    1. Dr. R. Lakshmi, Prof., Civil Engg. has received Outstanding Concrete Structure Award as Coordinator of - Ganga Kumari National Waterways Project at Concrete Day & Construction Excellence Awards function organized by Indian Concrete Institute (ICI) and Ultra Tech Cement Ltd on 23-03-2021.

2. Dr. S. Kalyani, Prof., EEE, has received World Record Achievement, Asian Records Academy, Elite world records, India Records Academy and Tamilan Book of Records, Longest Webinar Marathon in Life Skills on 18-12-2020.
  3. Dr. S Kalyani, Prof., EEE, has received Engineering Excellence Award for Women, Society for Engineering Education Enrichment SEE Awards 10-12-2020.
  4. Dr. S. Senthil, Prof., Mech, has received FAER- McAfee Scholar award for the Project “A novel design of blaze type fire extinguisher to avoid fire accidents in automobile” on 11-08-2019.
  5. Dr. S. Senthil, Prof., Mech, has received Kamarajar Award, 2021 from Rotary Club of Virudhunagar.
  6. Dr. D Prince Winston, Prof., EEE, has got Certificate of Recognition, IEEE Madras Section on 19-12-2020.
- Dr. S. Senthil, Prof., Mech, Dr. S. Thanagakasirajan, AP, Mech., Mr. B. Balavairavan AP, Mech. have got Copy Right for Hand book on Design and fabrication project.
  - Dr. P. Kathirvel, Prof., Civil Engg. And Dr. R. Lakshmi, Prof. Civil Engg. Have published Lecture notes in Civil Engineering – Performance of Magnesium Phosphate Cement using Sodium Dihydrogen Phosphate in ‘Advances in Construction Materials and Structures’, by Springer Publishers, (LNCE, volume 111), pp.255-265 DOI:10.1007/978-981-15-9162-4\_20, 2021.
  - Ms. G. Vijayalalitha, AP, CSE has received Best paper award in E-Conference on Emerging Trends and Technological Innovations in Computational Intelligence.
  - Our faculty members have produced 100 percent pass in 139 UG and 16 PG subjects. **(ANNEXURE-I-PAGE No.-14)**
  - Dr. N. Pratheeba, Prof., English, Dr. R. Ramya, AP, CSE, Dr. A. Anand, ASP, CSE and Dr. P. Praveen Kumar, AP, CSE have translated NPTEL course English to Tamil.
  - Dr. N. Kamatchi, ASP., Maths has received **Excellence in Reviewing award** given by NIT Calicut, Kerala in connection with International Conference on Computational Sciences: Modeling, Computing and Soft Computing.
  - 42 Faculty members have delivered guest lecturers in various institutions.
  - 79 FDP/Workshops were organized by our faculty members.

- 11 Book chapters have been authored by the faculty members: 4 from Department of Mechanical Engineering, 1 from Polymer Technology, 2 from Department of Chemistry and 1 from Department of Mathematics. **(ANNEXURE-II-PAGE No.-15)**
- ❖ Our Faculty members enhance their technical knowledge and skills by undergoing knowledge up gradation exercise during summer and winter vacation.
1. Mr. P. Ponkarthikeyan, AP, Civil Engg., Mr. M. Subahar, AP, Civil Engg., Mrs. B. Deepa, AP, Civil Engg. and Mrs. J. Vijaya Keerthana, AP, Civil Engg. acted as Notable participants in IITB-ISRO-AICTE Mapathon initiative Team no: MAPATHON0606 by FOSSEE Project, IIT Bombay from 07<sup>th</sup> to 22<sup>nd</sup> December2020.
  2. Mr. P. Ponkarthikeyan, AP, Civil Engg. has undergone 2 months (July 2020-August 2020) online CSIR- Summer Research Training Programme (CSIR-SRTP) under the guidance of Dr. V. Ravibabu, Scientist, CSIR CECRI, Karaikudi.
  3. Mr.S.Ramesh Prabhu,AP,EIE attended Summer Faculty Research Fellowship Program conducted by IIT-Delhi from 02-06-2020 to 14-07-2020.
- ❖ Our students have brought laurels to our institution this year too.
- **Curricular:**
1. **Balamurali. A**, Department of Polymer technology, has secured **1<sup>st</sup>** rank in Anna University Examinations 2020.The another rank holder is **Vinnarasi. A**, Department of Bio technology, 18th rank.
  2. **PG student, Kalpana. P**, Department of Bio technology, has secured **1<sup>st</sup>** rank in Anna University Examinations 2020. The other rank holders in PG are**C.V. EmimaRomola.C. V, Jeya Cressida. J**, Department of Bio technology, 4th rank.
  3. 59 UG and 4 PG students have been awarded gold medals from the endowments for their academic excellence in university exams and **4** students have been awarded gold medals from the endowments for **All-Rounders. (ANNEXURE-III-PAGE No.-16-22)**
  4. Totally 12 students from Department of Biotechnology have cleared **GATE 2020 & 2021. (ANNEXURE-IV-PAGE No.-23)**

➤ **Co-Curricular:**

1. Ajay Krishna, S, Balavignesh J, Jerry Robinson, J, Manoj M, III Mechanical Engineering have won the second prize in Innowah competition awarded by PALS.
2. K. Vikraman, S. Krishnaprasathraja and S. Sivasooriya, IV ECE designed “**Badminton Score Board Display**” that has been installed in our Sports Complex and it was used during the Anna University Tournament.
3. S. Naveen, K. K. Venkatesh and K. Dinesh Kumar, IV ECE have completed a project “Low-Cost Sanitary Napkin Vending and Disposal machine”.
4. T. Thirumurugan, R. Ragul and J. P. Divakar, IV CSE have received the award and citation for state level Full Stacker at "Intermediate Level" for being among the Top 50 team for Android App Development, Hackathon.
5. Thirumalai Kumar, A, IV, CSE won the best paper award in the conference “Emerging Trends and Technological Innovations in Computational Intelligence for his paper titled, “Rainforest Species Classification using Transfer Learning and Ensemble.
6. Mr. M. Pravin, Mr. A. G. Akash and Mr. S. Nithish, IV, EEE received the first prize in ISTE (Tamilnadu section) Best student project award for the year 2020 for the project titled “Parallel Power Extraction Technique for Maximizing the output of Solar PV array”.
7. Mr.S. Bharath and Mr. B. Vishnuraaj, IV, IT acted as resource persons in the programme ATAL Online FDP on “Cyber Security” organized by Madurai Kamaraj University.
8. I. Parvin Sulthana, IV, BT, S. Deepa Tharini, IV, BT, S. Shylin Sharon, IV, BT, T. Malik Chandra Pandian, IV, IT, S. Balamurugan, IV, IT and M Gokulnath, IV, IT participated in the final round of **SMART INDIA HACKATHON 2020**.

➤ **Extra-Curricular:**

1. S. Angeline Rebecca, II, CSE has contributed to an Anthology published in Amazon
2. Gurudhachanamoorthy, M, IV, EEE, Pravin, M. IV, EEE, Anandha Balaji, A, IV, EEE and M. Aarif Hussain, IV, ECE, Gokul, A, IV, ECE received the ISTE Chapter Best Student Awards.

❖ Our institution has received research grants for the following funded projects and for organizing training programs.

1. SERB - Project titled “**Optimal Design and Development of Machine Learning Model for Remote Monitoring and Control of Hybrid Microgrid in Educational Institutions using Smart Sensor Network and IoT**” by Dr. J. Jeslin Drusila Nesamalar, AP, EEE is in progress with a research grant of Rs.28,64,000/-
2. Another project titled “**Improvement of Power Generation in a 20kW Solar PV Power Plant through Bypass Diode Scanning Algorithm and Modified Couple Matching Algorithm**” by Dr. D. Prince Winston, Prof., EEE has been granted by the Research Proposal Scheme of AICTE for an amount of Rs.1,50,000/-.
3. Dr. S Kalyani, Prof., EEE & Dr. B.Guru Karthick Babu, AP, EEE have received the funded project of IE India for an amount of Rs. 16,000/-.
4. Dr. B. Guru Karthick Babu, AP, EEE & Mrs. C. Nagadevi, AP, EEE have guided TNSCST students Projects.
5. Dr. S. Karthikumar, AP / BT, Dr. Anant Achary, Prof. / BT and C.V. Jemima Romola, BT have received the funded project titled “Enzymatic Synthesis of Feruloyl Lipid as an Antioxidant Blend to Improve the Oxidative Stability of Biodiesel” for an Amount in Rupees (Rs.) 50,000/- Sponsored by the Institution of Engineers, India.
6. Dr. S. Mariaamalraj, AP / BT, A. Brindha Jothi, BT, have received the funded project titled “Design and Fabrication of Foam Separation Column to Remove Chromium Heavy metal from Leather Tannery Effluent” for an Amount in Rupees (Rs.) 60,000/- Sponsored by the Institution of Engineers, India.
7. Dr. V. C. Padmanaban, AP / BT, N. Maheswari, BT have received the funded project titled “Design of Continuous Hetrogeneous Photo-Catalytic Reactor Immobilized With Nano Composites (As Nano Spheres) For the Degradation of Textile dyes” for an Amount in Rupees (Rs.) 70,000/- Sponsored by the Institution of Engineers, India.
8. Grant of Rs.3,93,000/- has been sanctioned for conducting AICTE sponsored online Short Term Training Program on “Make in India: Through 3D Printing & Industry 4.0 for Indian Industries” to Dr. S. Senthil, Prof., Mech. Engg.

9. Grant of Rs.3,00,000/- has been sanctioned for conducting AICTE sponsored Short Term Training Program on “Electric Cars Technologies and Modern Power System” to Dr. D. Prince Winston, Prof., EEE.
10. Grant of Rs.4,36,000/- has been sanctioned for conducting AICTE sponsored Faculty Development Program on “Applications of Machine Learning & Deep Learning in Electrical Engineering” to Dr. D.Prince Winston, Prof., EEE.
11. An amount of Rs.9,00,000/- each has been provisionally sanctioned for modernization of CAD Laboratory and Power System Simulation Laboratory under AICTE Grants to Dr. S. Kalyani, Prof., EEE.
12. An amount of Rs.7,60,000/- each has been provisionally sanctioned for modernization of CAD Laboratory under AICTE Grants to Dr. S. Senthil, Prof., Mech.

❖ Students Placement Report:

Reputed companies like Infosys, Infoview, Vuram technology solutions, Xmplar, Micro precision, ZifoRnD solutions, VWR International, Solartis, Odessa Technologies, Tessolve semiconductors and Reliance India visited our campus for placement drives. In the previous academic year 330 placement offers were received. For the current academic year, **331 placements** have been received so-far. **(ANNEXURE-V-PAGE No.-24-25)**

❖ Our college infrastructure is expanding. Few of the developments are listed below:

- An amount of **Rs. 6,37,000/-** has been spent in setting up of the Artificial Intelligence and IoT Lab with necessary equipment.
- Unjha V. Dhanasamy – D. Parimala Devi Examination cell has been constructed in our campus with the required infrastructure for the proper functioning of our exam cell.

❖ Our Institution provides support for promoting entrepreneurship activities.

- Many guest lectures, quiz programmes and industrial visits have been organized as part of entrepreneurship development activities through PALS connect, an initiative started by Alumni of IITs. We are channel Partners of PALS, Chennai

❖ Our staff and students continue to prove their technical knowledge by excelling in NPTEL exam of various streams as Elites and Toppers.

- 39 faculty members scored in various subjects in NPTEL examinations.  
**(ANNEXURE-VI-PAGE No.-26-27)**
- 16 students secured Elite, Elite + Silver award in various courses in NPTEL exams.  
**(ANNEXURE-VII-PAGE No.-28)**



❖ Children learn as they play and most importantly in play they learn how to learn. Our students are quite adept in extracurricular activities as well.

- Our College has organized the Anna University 17<sup>th</sup> zone intercollegiate Basketball tournament for boys on 16.03.2021.
- Our boys cricket team won the Second place in the Anna University 17<sup>th</sup> zone Inter collegiate Cricket tournament held at PSNA College of Engineering, Dindigul from 24/03/2021 to 26/03/2021.

❖ Our institution involves students in various club activities which have been listed below:

### **NCC**

88 activities were organized by NCC. Some of the activities have been listed below:(**ANNEXURE-VIII-PAGE No.-29-33**)

- Poster dissemination for COVID-19 through online for " AatmaNirbhar Bharat Abhiyan ".
- IgoT Training on Covid 19 to cadets
- "Jai Jawan competitions " via online for kargilvijaydiwas day
- Independence Day Competitions for school students
- Completion of " Heartfulness Experience Life's Potential program ".
- 20 Online Webinars & 3 Online Seminars

### **NSS**

Some distinctive activities carried out by N.S.S volunteers have been listed below:(**ANNEXURE-IX-PAGE No.-34**)

- Corona Awareness programs
- Rakshin workshop & Internship
- FIT India Freedom Run,
- Awareness Pledge
- Split free India movement pledge
- 7 Days Business Leadership Academy
- Celebration of 400<sup>th</sup>PrakashParv of Shri Guru

### **ROTARACT**

Few distinct activities carried out by Rotaract Club members have been listed below:(**ANNEXURE-X-PAGE No.-35**)

- Kamaraj Birthday celebration by conducting Elocution, quiz, essay writing and drawing competitions
- Jan Andolan champagne on COVID-19
- one-week online Business Leadership Development program by Idayam group of companies
- Interactive session on entrepreneurship by Rotary club of Virudhunagar.

## **FINE ARTS CLUB**

Activities conducted by Fine Arts Club have been listed below:(**ANNEXURE-XI-PAGE No.-35**)

- Kamarajar Birthday Celebrations
- Mother Language Day.
- Online Celebration of Netaji Subash Chandra Bose's Birth Anniversary on January 2021.

### **❖ ACADEMIC CELL REPORT**

- Microsoft Teams app has been used for the conduct of online classes.
- Individual teams / classrooms have been created for each course.
- The course in-charge can post assignments periodically, evaluate and return the same for student's notice.
- Students can share files, and access class materials in one central location.
- Attendance can be monitored more effectively.

### **❖ EXAM CELL REPORT**

#### **Unjha V. Dhanasamy – D. Parimala Devi Examination Cell**

#### **Exam cell Team**

- Dr.S.Kalyani, Dean (Examinations)
- Dr.R.Baskaran, Associate Dean (Examinations)
- Mr.B.K.ParrthipanAP,Mech
- Mr.S.Alwyn Rajiv AP,ECE
- Mr.S.Jegan AP,EEE
- Mr.S.MuthuNatarajanAP,Mech
- Mr.R.GaneshAP,Civil

- Mrs.S.Suseela Devi, Clerk
- Mr.R.Antony Raj, Clerk
- Mrs.S.Rajeswari, Clerk
- Mr.N.Sathishkumar, Clerk
- Mr.P.Ganesamoorthy, Assistant

## **Best Practices**

### **Question Paper Setting**

- For end semester examinations, we receive two set of question papers. One each from internal and external experts.
- We have set the norms for setting the question paper for end semester theory examinations as follows,
  - Internal Expert – Minimum 5 Years of Experience
  - External Expert – Minimum 10 Years of Experience

### **QP Scrutiny Process**

After receiving the question paper from the experts, the QP scrutiny process will be conducted. For QP Scrutiny Process, an external expert (Minimum 15 Years of Experience) will be allotted from our exam cell. The external expert will coordinate with the Board Chairman (HoD of the respective departments) to finalise a single set of question paper for the end semester examinations. Usually the expert will prepare a new set of question by mixing the questions in each set, and recommend the same for the examination.

### **Practical Examinations**

- For practical examinations, we have set the norms as follows,
  - Internal Examiner – Minimum 3 Years of Experience
  - External Examiner – Minimum 10 Years of Experience
- We have conducted the practical examination in online mode through Microsoft teams. The meeting link will be created by the internal examiner, which will be shared with the respective students, external examiner and the exam cell.
- A squad member will be appointed by the exam cell to monitor the smooth conduct of the examination process as per norms.
- After the conduct of the laboratory examinations, the internal examiner upon getting the concurrence from the external examiner will enter the marks in Exam cell. After entering the mark details, the internal examiner should forward the OMR copy with the external examiner through his official mail ID, where the external examiner will sign and send back the copy to the internal examiner. Finally, the internal examiner will submit the documents in the exam cell.

## **Mode of Examinations**

### **Online Platform – Theory Examinations - MCQ**

Hiremee (Image Proctored) is a SaaS platform developed for conducting examination in online mode. Hiremee platform is suitable for conducting examination in both MCQ and Descriptive type of examinations.

We have conducted the end semester theory examinations using Hiremee platform in MCQ mode. **(ANNEXURE-XII-PAGE No.-36)**

The following steps are required in order to conduct webcam proctored test from a remote location in Hiremee Platform:

- A capable device (Desktop PC, Laptop, Tablet, Mobile)
- Stable internet connection with at least 256kbps speed and 2G bandwidth
- An effective webcam
- Modern browsers compatible with PC, Laptop (minimum windows 7 OS)
- Mobile Phone with Android, iOS and Hiremee App Installed through Google Playstore

### **Proctoring Details – Hiremee**

For each examination, a faculty member will be allotted as a proctor from the exam cell. The allotted proctor details will be shared with the students for sharing any discrepancy they face during their examinations. After completion of the exam on each day, the proctoring report of each student will be checked by the exam cell team member (reserve faculty) and the students those who got red flags (based on the honesty level), number of retry more than 4 times, Freezed status will be shared with the proctors and the proctors will submit the consolidated report in the exam cell. If any student faces internet connectivity issues, they need to communicate the same with the proctor and their respective HoD's, if it is genuine case, those students will be considered for re-examinations. **Online Platform – Laboratory Examinations**

### **Microsoft Teams**

Microsoft Teams (Video Proctored) is a proprietary business communication platform developed by Microsoft, as part of the Microsoft 365 family of products.

We have conducted our end semester laboratory examinations in video proctored mode through Microsoft Teams.

### **Proctoring Details –Microsoft Teams**

For laboratory examinations, the internal examiner will share the meeting link with the students, external examiner, and exam cell. A faculty member will be assigned as a squad for each practical course. During the examination, the students allotted in the particular batch, internal examiner and external examiner will be present in the exam link. The students should turn their camera ON for the entire duration of the examination or they need to turn it when insisted by the examiners. The squad member will join the meeting and monitor the smooth conduct of the exam and thereby submit a detailed report as per the format shared by the exam cell.

I am thankful to our **Office Bearers of the present term** for their care, goodwill and the innovative measures taken towards the development of this institution.

President	Er.S.Raja, B.E.,M.I.E.,FIV.,
Vice President	Mr.P.K.P.R.Jawahar
Secretary	Er.S.P.G.C.Srimurugan,B.E.,M.Sc.(Engg.), Manchester
Joint Secretary	Mr.S.Ganesan, D.M.E.,
Treasurer	Mr.V.P.P.V.Periasamy, B.Com.,
Custodian of Documents	Thiru. S.R. Aravinthkumar, B.E., M.B.A.
Custodian of Movable Properties	Thiru.V.Arunraj, M.B.A
Custodian of Immovable Properties	Thiru.K.S.S.A.T.Jeyakar,B.E,
Developer of Sports / Campus & Extra-Curricular Activities	Thiru.S.Jeyabalan, M.B.A

I am very much grateful to our members of the **Managing Board** for their continuous contributions to the growth and development of our College. I wish to express my sincere thanks to our **ADVISOR Dr. V. Ramachandran** for working closely and tirelessly in pursuit of improving our institution excellence. I appreciate our **Office Manager and his team, Heads of various departments, faculty members, the supporting staff, office staff, sub staff** for their dedicated service in maintaining the discipline and academic standards. Hoping for another successful academic year 2021-22 with all your support and good will.

Thank You.

**ANNEXURE-I-List of Departments with 100% pass**

<b>S. No.</b>	<b>Department</b>	<b>No. of Subjects with 100% pass</b>
1.	CSE	19
2.	ECE	11UG+6PG
3.	EEE	10
4.	EIE	16
5.	IT	8
6.	BT	20UG+4PG
7.	PT	7UG+6PG
8.	MECH	11
9.	CIVIL	9
10.	MTR	6
11.	MATHS	6
12.	PHYSICS	7
13.	CHEMISTRY	8
14.	ENGLISH	1
<b>TOTAL</b>		<b>139UG+16PG</b>

**ANNEXURE-II-Book Chapters authored by Faculty Members**

<b>Sl. No.</b>	<b>Name of the Author</b>	<b>Department</b>	<b>Book Chapters</b>
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1.	R. Sakthivel Murugan, AP	Mechanical Engineering	Application of Design for Additive Manufacturing to an Automotive Component, 2020.
2.	P.Senthamarai Kannan, AP		Investigation on mechanical properties of ground nut shell/polyvinyl alcohol composite bio films, 2020.
3.	P.Senthamarai Kannan, AP & S.S.Saravana Kumar, ASP		Self-healing fiber-reinforced epoxy composites, 2020.
4.	P.Senthamarai Kannan, AP		Self-repairing fiber polymer composites: mechanisms and properties, 2020.
5.	P.Senthamarai Kannan, AP, S.S.Saravana Kumar, ASP		Electroactive polymer composites and applications, 2020.
6.	Dr.S.Senthil, Prof.		Eco friendly Power Generation using Torsion Turbine, 2020.
7.	Dr.S.ShamimRishwana, AP	Chemistry	Chapter-1- A comprehensive guide to Formaldehyde, Nova science publishers, New York (e-ISBN: 978-1-53619-507-1), 2021.
8.	Dr.J.Dhanalakshmi , AP	Chemistry	Chapter-4-A comprehensive guide to Formaldehyde, Nova science publishers, New York (e-ISBN: 978-1-53619-507-1) , 2021.
9.	Dr.C.T.Vijayakumar, Prof.,	Polymer Technology	Nanoporous metal organic frameworks: Effect of thermal history on crystallinity and thermal stability, Nova science publishers, New York. (e-ISBN: 978-1-53619-198-1) , 2021.
10.	Dr.J.Dhanalakshmi , AP	Chemistry	
11.	Dr.S.Shamim Rishwana, AP	Chemistry	
12.	Mrs. M. Geetha, AP	Mathematics	“An Improved Monkey Search Algorithm to Solve the Flexible Job Shop Scheduling Problems with Makespan Objective” 2020.

**ANNEXURE III – Gold Medalists**

<b>S.No.</b>	<b>Students' Name</b>	<b>Roll No.</b>	<b>Year / Branch</b>	<b>Subject Name</b>	<b>Endowment Name</b>
1.	UMAMAHESHWARI.S	19UCSE015	II / CSE	First place in First year Computer Science & Engineering	P.M.A. NarayanaNadar – SaraswathiAmmal Centenary 2000 Memorial Gold Medal Endowment
2.	SANJUNAA.R.R	19UCSE066	II / CSE	First place in First year Computer Science & Engineering	A.S.K.S. Thangarajan-Sakunthala Devi Gold Medal Endowment
3.	SANGAVI.M	18UCSE075	III / CSE	First place in Second year Computer Science & Engineering	M. Duraipandian and M. Karuppaiah Memorial Gold Medal Endowment
4.	SHANMUGA PRIYA.G.A.	18UCSE072	III / CSE	First place in Second year Computer Science & Engineering	M.S. Balasubramanian – B. Banumathi Memorial Gold Medal Endowment
5.	SUBHA.M	17UCSE052	IV / CSE	First place in Third year Computer Science & Engineering	A.S.K.A. MariappaNadar – Balammal Gold Medal Endowment.
6.	MELANSHIA VIOLET .I.M.	17UCSE078	IV / CSE	First place in Third year Computer Science & Engineering	P.M.S.P.Nagasamy – Janaki Gold Medal Endowment
7.	GIRTHANA.K	16UCSE057	B.E. / CSE	First place in Fourth year Computer Science & Engineering	G. Nagamani Memorial Gold Medal Endowment
8.	BALAMURUGAN.A	16UCSE065	B.E. / CSE	First place in Fourth year Computer Science & Engineering	Dr.T.K.Shanmugam&S.Mallika Gold Medal Endowment
9.	JOSHEKAA.C	19UECE012	II / ECE	First place in First year Electronics & Communication Engineering	M.S.G. Murugan – Jeeva Gold Medal Endowment
10.	HARIHARAN.J	19UECE036	II / ECE	First place in First year Electronics & Communication Engineering	Theni. A.M.R. Rathinasabapathy – Sakunthala Gold Medal Endowment
11.	SUDAROLI.M	18UECE053	III / ECE	First place in Second year Electronics & Communication Engineering	Kakinada Kodangi K. DhasaradhaNadar – KasthuriAmmal Gold Medal Endowment



<b>S.No.</b>	<b>Students' Name</b>	<b>Roll No.</b>	<b>Year / Branch</b>	<b>Subject Name</b>	<b>Endowment Name</b>
12.	ANNA LAKSHMI.S.M	18UECE063	III / ECE	First place in Second year Electronics & Communication Engineering	M.S. Balasubramanian – B. Banumathi Memorial Gold Medal Endowment
13.	CHITRA DEVI.G	17UECE081	IV / ECE	First place in Third Year Electronics & Communication Engineering	A. RajalakshmiAmmal - AyyemperumalNadar Gold Medal Endowment
14.	ROOPA DHARSHINI.P	17UECE079	IV / ECE	First place in Third Year Electronics & Communication Engineering	Kamaraj College of Engineering and Technology Managing Board Gold Medal
15.	GAYATHRI DEVI.V.R	17UECE046	IV / ECE	First place in Third Year Electronics & Communication Engineering	Kamaraj College of Engineering and Technology Managing Board Gold Medal
16.	NANTHITHAA SHREE.R	16UECE026	B.E. / ECE	First place in Fourth year Electronics & Communication Engineering	RathinaNadarPushpammal Gold Medal Endowment
17.	BALA ARUNA.M	16UECE034	B.E. / ECE	First place in Fourth year Electronics & Communication Engineering	Kamaraj College of Engineering and Technology Managing Board Gold Medal
18.	VASANTHRAJ.S	19UEIE006	II / EIE	First place in First year Electronics & Instrumentation Engineering	Principal Dr.K. Rajakumar& Mrs. PackialeelaRajakumar Gold Medal Endowment
19.	GOKILA.M	18UEIE005	III / EIE	First place in Second year Electronics & Instrumentation Engineering	Prof.R. Surendran - S. Vasuki Gold Medal Endowment
20.	YOGALAKSHMI.B	17UEIE014	IV / EIE	First place in Third year Electronics & Instrumentation Engineering	Kamaraj College of Engineering and Technology Managing Board Gold Medal
21.	SHENBAGAVALLI.S	16UEIE008	B.E. / EIE	First place in Fourth year Electronics & Instrumentation Engineering	Kalimark.Sri.K.P. Ganesan Memorial Gold Medal Endowment
22.	GIFTSON SALOMON RAJA.T	19UPT011	II / PT	First place in First year Polymer Technology	V.M.A.R. Thanapalan - T. Dhanalakshmi Gold Medal Endowment

<b>S.No.</b>	<b>Students' Name</b>	<b>Roll No.</b>	<b>Year / Branch</b>	<b>Subject Name</b>	<b>Endowment Name</b>
23.	MOHAMMED KENZ.K.T.	18UPT011	III / PT	First place in Second year Polymer Technology	S. Chidambaram - Thenammal Memorial Gold Medal Endowment
24.	SASIKUMAR.B	17UPT051	IV / PT	First place in Third year Polymer Technology	Kamaraj College of Engineering and Technology Managing Board Gold Medal
25.	BALA MURALI.A	16UPT010	B. Tech. / PT	First place in Fourth year Polymer Technology	V.P.M. Amirthalingam - A. JothiAmmal Gold Medal Endowment
26.	PANDI RAJA.P	19UITE026	II / IT	First place in First year Information Technology	Mahesh Bakery, S. MariappaNadar - M. PackialakshmiAmmal Memorial Gold Medal Endowment
27.	BANU PRIYA.S	18UITE038	III / IT	First place in Second year Information Technology	S.P. Thaayammal Gold Medal Endowment
28.	JEGADEESWARI.G	17UITE019	IV/IT	First place in Third year Information Technology	C.V. Dhanabalan Gold Medal Endowment
29.	SMITHA.B	16UITE036	B. Tech. / IT	First place in Fourth year Information Technology	V.P.S.A. SundaraNadar Gold Medal Endowment
30.	SRI ANANTHA SESHAN.K.M	19UEEE012	II / EEE	First place in First year Electrical & Electronics Engineering	V.V.S. Pandurangan - BalasaraswathiAmmal Gold Medal Endowment
31.	DEVISRIDHIVYADHARSHINI.M	18UEEE020	III / EEE	First place in Second year Electrical & Electronics Engineering	Calcutta P. Bose - Janaki Gold Medal Endowment
32.	ANANDHA BALAJI.A	17UEEE062	IV / EEE	First place in Third year Electrical & Electronics Engineering	N.G. Vishnu Rajan Gold Medal Endowment
33.	VIJAY RAMKUMAR.P	17UEEE084	IV / EEE	First place in Third year Electrical & Electronics Engineering	Kamaraj College of Engineering and Technology Managing Board Gold Medal
34.	RITHI ANDAL POOJA.V	16UEEE008	B.E. / EEE	First place in Fourth year Electrical & Electronics Engineering	Mr.V.M.K.Chinnapalam- Mrs.C. Nagarathinam Gold Medal Endowment

<b>S.No.</b>	<b>Students' Name</b>	<b>Roll No.</b>	<b>Year / Branch</b>	<b>Subject Name</b>	<b>Endowment Name</b>
35.	MUTHU CHENDU.K	16UEEE051	B.E. / EEE	First place in Fourth year Electrical & Electronics Engineering	Kamaraj College of Engineering and Technology Managing Board Gold Medal
36.	JEYAVARSHINI.B	19UBTE002	II / BT	First place in First year Bio-Technology	Jamnagar O.T.A.V. NagarathinaNadar – N. Manoranjeetham Gold Medal Endowment
37.	MADHUBALA.G	18UBTE014	III / BT	First place in Second year Bio-Technology	Prof. DamayantiRajadurai, M.A., Gold Medal Endowment
38.	ABI SHERLIN.E	17UBTE033	IV / BT	First place in Third year Bio-Technology	G. Subramanian & Brothers, Chennai Gold Medal Endowment
39.	VINNARASI.A	16UBTE004	B.Tech. / BT	First place in Fourth year Bio-Technology	V.P.S.A. ParamasivaNadar - ThillaiSivakamiAmmal Gold Medal Endowment
40.	RAHUL.V	19UMEC005	II / MECH	First Place in First Year Mechanical Engineering	KCET Staff Club - 2006 Gold Medal Endowment
41.	MANOJ.M	18UMEC012	III/ Mech	First place in second year Mechanical Engineering	V.V.DhanushkodiNadar Gold Medal Endowment
42.	PRAVIN KUMAR.S.	18UMEC007	III/ Mech	First place in second year Mechanical Engineering	T.Ramachandran – R.Mareeswari Gold Medal Endowment
43.	SARAVANA KUMAR.M	17UMEC083	IV / MECH	First place in Third year Mechanical Engineering	Kamaraj College of Engineering and Technology Managing Board Gold Medal
44.	VIGNESH.R	17UMEC087	IV / MECH	First place in Third year Mechanical Engineering	Kamaraj College of Engineering and Technology Managing Board Gold Medal
45.	RAJA PRAKASH.C	16UMEC076	B.E. / MECH	First place in Fourth year Mechanical Engineering	K.S.S. Ayyasamy – Poornammal Gold Medal Endowment

<b>S.No.</b>	<b>Students' Name</b>	<b>Roll No.</b>	<b>Year / Branch</b>	<b>Subject Name</b>	<b>Endowment Name</b>
46.	SUNDARAKUMAR.K	16UMEC110	B.E. / MECH	First place in Fourth year Mechanical Engineering	T.C.S.P.Seeniappanadar – Thamayanthi Son - T.C.S.P.S.Ramamoorthy – Seethalakshmi Gold Medal Endowment
47.	MOHANKUMAR.K	19UCIV002	II / CIVIL	First place in First year Civil Engineering	Sv.P.S.P. Rajeshwari Gold Medal Endowment
48.	ABARNADEVI.B	18UCIV005	III / CIVIL	First place in Second year Civil Engineering	V.N.R.T.GurusamyNadar – Rajammal Memorial Gold Medal Endowment
49.	SONA.S	17UCIV040	IV / CIVIL	First place in Third year Civil Engineering	Mr. P. Madasamy, Site Engineer of KCET Gold Medal Endowment
50.	SUSITHRA.M	17UCIV038	IV / CIVIL	First place in Third year Civil Engineering	Kamaraj College of Engineering and Technology Managing Board Gold Medal
51.	NOOR SHAFAS	16UCIV048	B.E. / CIVIL	First place in Fourth year Civil Engineering	K.S.S. Ayyasamy – Poornammal Gold Medal Endowment
52.	POOJA.J	16UCIV053	B.E. / CIVIL	First place in Fourth year Civil Engineering	P.S.T.P.R.Jeyapandian, Madurai and P.S.T.P.R.Jeyachidambarapandian, Maldives Gold Medal Endowment
53.	JOTHI VENKATESH.K	19UMTR033	II / MTR	First place in First year Mechatronics Engineering	Prof.R. Surendran& Sons Gold Medal Endowment
54.	ABISHEK SAM RAJ.J	18UMTR019	III / MTR	First place in Second year Mechatronics Engineering	KCET – Staff Club 2004 Gold Medal Endowment
55.	ABISHEK SAMUEL BABU	17UMTR031	IV / MTR	First place in Third year Mechatronics Engineering	Kamaraj College of Engineering and Technology Managing Board Gold Medal
56.	GOPINATH.M.S.	16UMTR018	B.E. / MTRE	First place in Final year Mechatronics Engineering	Kamaraj College of Engineering and Technology Managing Board Gold Medal

<b>S.No.</b>	<b>Students' Name</b>	<b>Roll No.</b>	<b>Year / Branch</b>	<b>Subject Name</b>	<b>Endowment Name</b>
57.	SARAVANA PRIYA.V	15PMSC03	M.Sc / SS	First place in Fifth year M.Sc. Software Systems	T.R.ThomasNadar Gold Medal Endowment
58.	KALPANA.P	18PBTE16	M.TECH. / BT	First place in Second year M.Tech Bio Technology	Kamaraj College of Engineering and Technology Managing Board Gold Medal
59.	DEVADASS.P	18PSTE04	M.E. / STE	First place in Second year M.E Structural Engineering	Kamaraj College of Engineering and Technology Managing Board Gold Medal
60.	NANDHINI.C	18PCNW04	M.E. / CNW	First place in Second year M.E Communication & Networking	O.M.S.R. Jeyaraj – Thillaimani Gold Medal Endowment
61.	JEYAVARSHINI.B	19UBTE002	I / BT	First place in First year Technical Communication English	Prof.R. Surendran Gold Medal Endowment
62.	JOHN VINITO.S	18UCIV009	IV/ CIVIL	Best NCC Cadets	Theni.M.S. Gurusamy – M.S.G. Thangammal Gold Medal Endowment
63.	ALAGUSUNDARI.S	18UEIE010	III / EIE	Best NCC Cadets	Kamaraj College of Engineering and Technology Managing Board Office Bearers (2017-19) Gold Medal

### All - Rounder

<b>S.No.</b>	<b>Students' Name</b>	<b>Roll No.</b>	<b>Year / Branch</b>	<b>Subject Name</b>	<b>Endowment Name</b>
1.	JOSHEKAA.C	19UECE012	II / ECE	First year Best All Rounder	S.P.G.C. Nagammal Gold Medal Endowment
2.	AREEF SULAIMAN.M	18UBTE025	III/ BT	Second year Best All Rounder	V.M. Gnanasabapathy – SaraswathiAmmal Gold Medal Endowment
3.	MUKILAN.L.S.	17UBTE045	IV/ BT	Third year Best All Rounder	K.C.S.K. Ravindran – R. Meena Gold Medal Endowment
4.	MUTHU ISWARYA.G.S.	16UBTE033	B.Tech. / BT	Fourth year Best All Rounder	M. Nagarajan – N. Asha Devi in Memory of V.P.S.A. SundaraNadar Gold Medal Endowment

**ANNEXURE-IV- GATE Score of students from Department of Bio Technology**

<b>Sl. No</b>	<b>Reg. No.</b>	<b>Name</b>	<b>Score (100)</b>	<b>Rank</b>	<b>GATE Score</b>
<b>Department of BioTechnology</b>					
1	920416214037	Ragavan C	42	497	515
2	920416214012	Harish Kumar R	38.67	734	466
3	920416214027	MuthuIswarya G S	38.00	799	457
4	920416214031	Nivruthi S	35.67	1017	423
5	920416214020	Kheerthana R	31.67	1465	364
6	920416214025	Mohammed AskkarDeen F	31.67	1465	364
7	920416214015	Kanmani M	27.67	2121	306
8	920416214038	Ramya G	27.67	2121	306
9	920418509008	Karl Samuel P N	43.67	414	539
10	920418509010	Maheswari N	34.67	1117	408
11	920418509015	Tamilselvan J	27.67	2121	306
12	920418509008	Dheepshika R	46	289	545

**ANNEXURE-V- Placement Data**

**Total Offers :** 428  
**Total Unique Offers :** 331  
**Overall Average Salary :** 2.63 LPA

<b>Sl. No.</b>	<b>Company Placed</b>	<b>No. of Students Placed</b>	<b>Salary LPA</b>
1	Digital Soft	3	350000
2	Vuram	1	450000
3	Centizen	6	400000
4	TCS Digital	2	700000
5	Hexaware	2	350000
6	Lucid Imaging	2	360000
7	Infosys	12	360000
8	Infosys	1	500000
9	CTS	6	400000
10	ASK TEKNOLOZY	2	144000
11	TCS	17	336000
12	ZIFO	2	437500
13	Nirals	3	120000
14	Auction Software	2	360000
15	Data Pattern	3	216000
16	Chainsys	9	233000
17	MyDBOPS	1	320000
18	India Japan Lighting	14	162000
19	iCanD	3	180000
20	Soft Square	1	240000
21	ClustreX	1	360000
22	Sure Soft	1	151000
23	Vinsinfo	2	240000
24	ShriAbirami Engineering	15	156000
25	NU Technology	2	300000
26	Visionary RCM	26	270000
27	Cetas IT	2	250000
28	HCL	23	226000
29	TVM Signaling	2	276000
30	Focus Edumatics	65	180000
31	Axles India	4	162000
32	Bonfiglioli Transmission pvt ltd	12	151200
33	CTM India Ltd	13	144000
34	Neeyamo	2	300000
35	FACE	1	306000



36	Syrma	1	300000
37	Appsplug	3	300000
38	Frehnig Instruments	3	120000
39	SMI	3	180000
40	Tessolve	2	300000
41	RadicalStart	2	120000
42	Concent Solutions	4	180000
43	WIPRO	1	350000
44	Datazoic	1	270000
45	PoonamInfovision	9	240000
46	Aptean	7	540000
47	APPTIVO	8	120000
48	Digitalmind	5	180000
49	CEAT Tyres	1	600000
50	BYJU'S	6	1000000
51	JasminInfotech	1	275000
52	Garuda Aerospace	11	180000
53	Accenture	3	450000
54	Wipro ITES	12	330000
55	Kanini Software	1	400000
56	FIS	1	522000
57	Promantus	2	150000
58	ZOHO	2	650000
59	WEBCO	9	187000
60	KYUNGSHIN - MOTHERSON	2	171000
61	Elite Construction	49	230000
62	CSS Corp	1	212000
63	JK Fenner	1	180000
64	FIS	1	535000
65	Capgemini	3	338000
66	Signotech	9	204000
67	Allsec Technology	1	240000

**ANNEXURE-VI- Achievers in NPTEL-Faculty**

Sl. No.	Course Name	Name	Final Score	Certificate Type
<b>Department of Civil Engineering</b>				
1.	Geotechnical Engineering Laboratory	Mr.M.Subahar	61%	Elite
2.	Geotechnical Engineering Laboratory	Mrs.S.Brintha	64%	Elite
<b>Department of Electronics and Communication Engineering</b>				
3.	Evolution of Air Interface Towards 5G	Dr. R. Suresh Babu	74%	Elite
4.	Digital Circuits	Dr. A. Geetha	75%	Elite + Silver
5.	Evolution of Air Interface Towards 5G	Er. S. Nisharani	75%	Elite + Silver
<b>Department of Polymer Technology</b>				
6.	Processing of polymer and polymer composites	M.G. Sri Bala	90%	Elite +gold
<b>Department of Biotechnology</b>				
7.	Design Thinking – A Primer	Dr. K. Geetha	87%	Elite + Silver
8.	Computer Aided Drug Design	Dr. D. Pradiba	63%	Elite
9.	Experimental Biotechnology	Dr. D. Pradiba	84%	Elite + Silver
<b>Department of Electronics and Instrumentation Engineering</b>				
10.	Design Thinking- A Primer	R.Santhiya, AP/EIE	90%	Elite+Gold
11.	Introduction to Machine learning	R.Santhiya, AP/EIE	60%	Elite
12.	Design Thinking- A Primer	S.RameshPrabhu, AP/EIE	90%	Elite+Gold
<b>Department of Mechatronics Engineering</b>				
13.	Design Thinking – A Primer	Dr. K. Kannan	93%	Elite + Gold
<b>Department of Electrical and Electronics Engineering</b>				
14.	Automatic Control	Ms.R.Reenu	79%	Elite + Silver
15.	Electric Vehicles –Part 1	Dr. S.Kalyani	77%	Elite + Silver
<b>Department of Computer Science Engineering</b>				
16.	An Introduction to Artificial Intelligence	Dr.R.Ramya	64%	Elite
17.	An Introduction to Artificial Intelligence	Mrs.K.Muthulakshmi	53%	Elite
18.	Introduction to industry 4.0 and industrial Internet of Things	Ms.T.Rajashree	80%	Elite+silver
19.	Learning Analytical Tools	Mr.L.Prabahar	66%	Elite
20.	Learning Analytical Tools	Ms.T.Rajashree	65%	Elite
21.	Design thinking-A primer	Ms.T.Rajashree	90%	Elite+Gold
22.	Design thinking-A primer	Ms.G.Vijayalalitha	77%	Elite+silver
23.	Introduction to operating systems	Dr.A.Anandh	60%	Elite
24.	Programming in Java	Mr.B.Muthukrishna vinayagam	90%	Elite+Gold
25.	Cloud computing	Dr.A.Anandh	60%	Elite

26.	Data science for Engineers	Mr.B.Muthukrishna vinayagam	66%	Elite
27.	Data science for Engineers	Mrs.K.Muthulaksh mi	76%	Elite+silver
28.	Data science for Engineers	Dr.R.Ramya	83%	Elite+silver
29.	AI: constraint satisfaction	Ms.S.Janani	73%	Elite
30.	AI: constraint satisfaction	Mrs.K.Muthulaksh mi	71%	Elite
31.	Software testing	Dr.V.SuthaJebaku mari	75%	Elite+silver
32.	AI: constraint satisfaction	Dr.A.Anandh	60%	Elite
33.	AI: constraint satisfaction	Dr.R.Ramya	83%	Elite+silver
34.	Orientation towards Technical education and curriculum aspects	Ms.G.Vijayalalitha	76%	NITTT module-1
35.	Orientation towards Technical education and curriculum aspects	Ms.T.Rajashree	93%	NITTT module-1
36.	Data science for Engineers	Mrs.T.Maharajothi	71%	Elite
<b>Department of First Year Engineering</b>				
37.	English for competitive Examinations-December2020	Dr.N.Pratheeba	82%	Elite Silver
38.	Bio Medical Nano Technology	N.SIVAKUMAR	73%	Elite
39.	Surface Engineering of Nano materials	N.SIVAKUMAR	81%	Elite Silver
<b>Total =39</b>				

**ANNEXURE-VII- Achievers in NPTEL-Students**

Sl. No.	Course Name	Name	Final Score	NPTEL Certificate
<b>Department of Computer Science Engineering</b>				
1.	Programming, Data structures and algorithms using python	L.Veeraputhiran	74	Elite
2.	Programming, Data structures and algorithms using python	M. Mohamed Arsad	70	Elite
3.	Programming, Data structures and algorithms using python	J.P. Divakar	76	Elite+silver
<b>Department of Information Technology</b>				
4.	Software Testing	S.Banu Priya		Elite
<b>Department of Biotechnology</b>				
5.	Bioenergetics of Life Processes	S. Vishnu Karthik	78%	Elite + Silver
6.	Human molecular genetics	S. Vishnu Karthik	75%	Elite + silver
7.	Electronic Systems for Cancer Diagnosis	R. Sreenidhi	76%	Elite + Silver
8.	Cell culture technologies	R. Nithyakalyani	68%	Elite
9.	Cell culture technologies	K. Ajith Kumar	77%	Elite + silver
10.	Technical English for Engineers	K. Varsha	68%	Elite
11.	Computer Aided Drug Design	M. AreefSulaiman	69%	Elite
12.	Drug Delivery: Principles and Engineering	R. Akash	60%	Elite
13.	Biomedical nanotechnology	R. Akash	73%	Elite
14.	Nanotechnology in Agriculture	K. Varsha	68%	Elite
15.	Demystifying The Brain	P. Sharmila	64%	Elite
16.	Effective Engineering Teaching In Practice	A. Vinnarasi	76%	Elite + silver
<b>Total =16</b>				

**CLUB ACTIVITIES REPORT**  
**NATIONAL CADET CORPS ACTIVITIES**

**Programme officer: Coy Commander Lt.S.Senthil, HOD,MECH**

**ANNEXURE-VIII-NCC Activities**

<b>S.NO</b>	<b>DATE</b>	<b>NAME OF THE ACTIVITY</b>	<b>ORGANISED BY</b>	<b>NO. OF CADETS</b>
1	6,3,2020	Rehearsal for sports day	KCET NCC	50
2	7,3,2020	Sports day accustom	KCET NCC	52
5	7,3,2020	Video clipping for Women's day	KCET NCC	21
6	9,3,2020	Video clipping for Women's day	KCET NCC	21
7	9,3,2020	Card- stock dispersal for Women's day	KCET NCC	21
8	2,4,2020	Affiches dissemination for COVID-19 through online	KCET NCC	52
9	5,5,2021	IgoT Training on Covid 19 to cadets	28TN BN NCC	52
10	26,7,2020	"Jai Jawan competitions " via online for kargilvijaydiwas day	KCET NCC	52
11	26,7,2020	Webinar for kargilvijaydiwas day	KCET NCC	52
12	12,8,2020	Webinar on " AatmaNirbhar Bharat Abhiyan "	28TN BN NCC	52
13	15,8,2020	Independence Day Competitions for school students	KCET NCC	52
14	15,8,2020	Commencement of EBSB camp phase-II	28 TN BN NCC	4
15	15,8,2020	Affiches dissemination for " AatmaNirbhar Bharat Abhiyan " via online	KCET NCC	52
16	15,8,2020	Video clipping for ANBA	KCET NCC	52
17	15,8,2020	Seminar on " Art of Parenting " via online	KCET NCC	52
18	19,8,2020	Consituitional Day Awareness Pledge	Dept of Justice	52
19	20,8,2020	National seminar on " How to join in Indian army? " by Mr.P.Jagadeesh	Mr.P.Jagadeesh, HTC	52

20	20,8,2020	EBSB camp phase-II Valedictory	KCET NCC	4
21	25,8,2020	GIF poster on " Fit India movement "	KCET NCC	52
22	30,8,2020	Conception of blog for Fit India Movement	KCET NCC	52
23	5,9,2020	National level Seminar on " Fit India " by Er M.S.Palpandi	Er.M.SPauLPandi,Fitness Trainer	52
24	5,9,2020	Salutation card dispersion for Teachers day	KCET NCC	21
25	8,9,2020	Webinar for fit India on " Nutrition and fitness " BY CDT M.Gokila	KCET NCC	21
26	9,9,2020	Webinar for fit India on "Clean Eating " BY CDT B.Akalya	KCET NCC	21
27	10,9,2020	Webinar for fit India on " Breaking the sugar habit " BY CDT B.Sindhu	KCET NCC	21
28	11,9,2020	Webinar for fit India on " Food Energy " BY CDT T. Suguna	KCET NCC	21
29	12,9,2020	Webinar for fit India on " Mental Health " By CDT U.Anima	KCET NCC	21
30	13,9,2020	Webinar for fit India on " Meditation " By CDT S.Kavyalaxmi	KCET NCC	21
31	14,9,2020	Webinar for fit India on " Sleeping and brain health " by CDT K. Yanthra	KCET NCC	21
32	21,9,2020	Commencement of EBSB camp phase-III	KCET NCC	21
33	26,9,2020	EBSB Camp phase-III Valediction	KCET NCC	52
34	4,10,2020	Shukran ceremony for Abhyas	KCET NCC	52
35	10,10,2020	Word of honour on COVID- 19 via online	KCET NCC	52
36	15,10,2020	Oblige poster on " Missile man of India "	KCET NCC	52
37	19,10,2020	Webinar on Cancer Awareness	Mr.T.Shriraman, Agni Fire services	52
38	7,11,2020	Webinar on " Swachtha Awareness "	Mr.R.Vijay, Vuram Humane	52

39	9,11,2020	Beginning of " Workshop on Business leadership by Dr. G. Subramaniam "	Rotrary International	52
40	12,11,2020	Commencement of " Vijananaz 2k20 " for NCC day	KCET NCC	52
41	12,11,2020	VirkshaSaviour week for Vijananaz 2020	KCET NCC	52
43	16,11,2020	Samajaseva week for Vijayananz 2k20	KCET NCC	52
44	17,11,2020	Commencement of " Workshop on Business leadership phase-II " by DR.G. Subramaniam	KCET NCC	52
45	19,11,2020	Workshop on Business leadership phase-II " by DR.G. Subramaniam - Valediction	Rotrary International	52
46	21,11,2020	Rescue Aves week for Vijayananz 2k20	KCET NCC	52
47	22,11,2020	Webinar on " Screening of films on Fundamental Duties "	KCET NCC	52
48	25,11,2020	First year Cadets selection process via online	KCET NCC	52
49	26,11,2020	Tree plantation for constitution day in cadets home	KCET NCC	52
50	26,11,2020	Innovative Initiative week for Vijananaz 2k20	KCET NCC	52
52	29,11,2020	Completion of " Vijananaz 2k20 " for NCC day	KCET NCC	52
53	5,12,2020	Navy Run Ride	KCET NCC	52
54	6,12,2020	Webinar on "Physiatrics for Women's Health"	Dr.K.Gayathri , Physiotherapist	21
55	7,12,2020	Beginning of Online SSB Capsule Training	28 TN BN NCC	52
56	9,12,2020	Seminar on " Creationary Works of Fundamental Duties "	Mrs..N.Manjupriya, Advocate	52
57	9,12,2020	Enterprise of " Swachhtapakhwada "	KCET NCC	52
58	14,12,2020	Webinar on " Plastic Waste Management "	HoD,PT	52
59	19,12,2020	Completion of Online SSB Capsule Training	28TN BN NCC	52

60	4,1,2021	Convention on " Heartfulness Experience Life's Potential "	KCET NCC	52
61	18,1,2021	Beginning of " B and C certificate Refresh Cadres "	28TN BN NCC	52
62	20,1,2021	Fit india online Cyclothon	KCET NCC	52
63	19,1,2021	First Year physical selection process by PI staff	28 TN BN NCC	52
64	21,1,2021	Webinar on " Case studies of Anti-Corruption "	KCET NCC	52
65	22,1,2021	Completion of " B and C certificate Refresh Cadres "	28TN BN NCC	52
66	25,1,2021	Rehearsal for Republic Day	KCET NCC	52
67	26,1,2021	72nd Republic day Promenade	KCET NCC	52
68	26,1,2021	Republic day Competition Online for school students	KCET NCC	52
69	3,2,2021	Completion of " Heartfulness Experience Life's Potential program "	KCET NCC	52
70	8,2,2021	Beginning of "B and C certificate Refresh Cadres Phase II"	28 TN BN NCC	52
71	10,2,2021	Completion of "B and C certificate Refresh Cadres Phase II"	28 TN BN NCC	52
72	16,2,2021	Gallantry Awards Registration and Pledge	Ministry of Defence	52
73	6,3,2021	B certificate Practical Examination	Ministry of Defence	52
74	7,3,2021	B certificate Written Examination	Ministry of Defence	52
75	11,3,2021	Statue Cleaning	28 TN BN NCC	52
76	8,3,2021	Bestowal dispersed on Women's Day	28TN BN NCC	52
77	22,3,2021	C Certificate exam training	28 TN BN NCC	52
78	27,3,2021	C Certificate practical evaluation	28 TN BN NCC	52
79	28,3,2021	C certificate Written Exam	28 TN BN NCC	52
80	22,4,2021	Perception banner on Earth Day	KCET NCC	52
81	22,4,2021	Videotape about Earth Day	KCET NCC	52
82	27,4,2021	Debate on "Social media helps human communications vs Getting worsen of legal crimes "	KCET NCC	52



83	16,5,2021	"SHUKRAN ceremony" for Sakriyas	KCET NCC	52
84	12,6,2021	Video on " Child Labour Day "	KCET NCC	52
85	15,6,2021	Beginning of Webinar on " Eat Right India Scheme "	KCET NCC	52
86	16,6,2021	Completion of Webinar on " Eat Right India Scheme "	KCET NCC	52
87	20,6,2021	Webinar on "Be with Yoga : Be at home " for yoga day	YogacharyaG.Radhakrishnanm,Malaysia	52
88	20,6,2021	Webinar on " Yoga day celebration "	Mr.Satthish Kumar	52

### **NATIONAL SERVICE SCHEME ACTIVITIES**

**Programme officers: Mr.P.GaneshPrabhu, Assistant Professor,Civil&**

**Dr.A.Maheswari, Associate Professor,Maths**

#### **ANNEXURE-IX-NSS Activities**

<b>Sl. No.</b>	<b>Date</b>	<b>Activity</b>	<b>No. of Volunteers involved</b>
1.	14.04.2020	Roll of NSS Volunteers in Corona Awareness	43
2.	24.04.2020	The Rakshin workshop by using the google meet platform	54
3.	24.04.2020	Protection of Children and Women from Sexual - SangeethaSudharshan from Sakshi,NGO, New delhi	50
4.	29.05.2020	Corona Awareness Poster Creation	21
5.	21.06.2020	National Yoga Day Celebration	20
6.	08.07.2020	Swachh Campus & Jalshakthi Campus - Mr.Naresh Kumar and Mr.Naveen Kumar, MHRD	50
7.	15.08.2020 to 02.10.2020	FIT India Freedom Run	19
8.	10.10.2020	Covid Awareness Pledge	43

9.	27.10.2020	Split free India movement pledge	42
10.	09.11.2020 to 19.11.2020	7 Days Business Leadership Academy on 09, 10, 11, 12, 17, 16 & 19 <sup>th</sup> November 2020	11
11.	04.12.2020 to 18.01.2021	Rakshin Workshop and Internship: Protection of Children from Sexual Offences Act	7
12.	02.03.2021	Swachhta Action Plan Meeting at College Campus	26
13.	03.03.2021	Celebration of 400 <sup>th</sup> PrakashParv of Shri Guru – TECG BAGADUR JI	39
14.	09.03.2021	Election Duty Campus Ambassador Voters Awareness Programme Meeting at ThirumangalamTaluk Office	20
15.	11.03.2021	Corona Awareness Programme at College Campus	50
16.	16.03.2021	Swachhta Action Plan ( Inspect Clean campus, water source damage )	24
17.	18.03.2021	NSS Room Cleaning Work	16

### ROTARACT CLUB ACTIVITIES

Club Coordinator:Dr. K. Sakthiraj, Assistant Professor,Physics

#### ANNEXURE -X-Rotract Activities

S.No.	Date	Name of the Activity	Organized by,for	Number of Volunteers, Staff & students
1	15-7-2020	Kamaraj Birthday celebration (Elocution, quiz, essay writing and drawing competitions)	Rotaract club of KCET & Fine arts club	Participants: 506
2	8-10-2020	Jan Andolan champagne on COVID-19	Rotaract club of KCET	85
3	9-11-2020 to 12-11-2020 (4 days) & 17-11-2020 to 19-11-2020 (3 days)	one-week online Business Leadership Development program	Idayam group of companies	40
4	16-03-2021	Interactive session on entrepreneurship	Rotary club of virudhunagar&Rotarct club of KCET	55

### FINE ARTS CLUB ACTIVITIES

Programme officer: Dr.S.Luna Eunice, Assistant Professor,Chemistry

**ANNEXURE-XI-Fine Arts Activities**

S. No.	Date	Name of the Activity	Organized by,for	Number of Volunteers,Staff& Students	Prizes Won,Any other Remarks
1	15.07.2021	Essay writing, Drawing, Elocution – Tamil & English	Kamarajar Birthday Celebrations – 2021- Fine Arts	110	12
2	23.01.2021	Celebration of Netaji Subash Chandra Bose's Birth Anniversary (Online)	Fine Arts Club	25	1
3	15.07.2020	Drawing, Quiz, Elocution, Essay Writing (Online)	118 <sup>th</sup> Kamarajar Birthday Celebrations, Fine Arts & Rotaract Club	200	13
4	15.03.2020	Classical Dance, Mime, Western Dance, Folk Dance	Annual Day, Fine Arts Club, KCET	120	-
5	21.03.2020	Elocution, Poetry, Drawing	Mother Language Day ,Kamaraj college of Engineering & Technology	45	13

**ANNEXURE-XII-Exam Cell****Exam Cell-List of End Semester Examinations Conducted in Academic Year 2020-21**

S. No.	Date(s) of the Examinations	Exam Details	Platform Used	Mode of Proctoring
<b>ODD SEMESTER 2020-21</b>				
1.	14 <sup>th</sup> Dec 2020 - 6 <sup>th</sup> Feb 2021	UG , PG Theory Examination (R2017)	Hiremee	Window Proctoring
2.	18 <sup>th</sup> Jan 2021 - 30 <sup>th</sup> Jan 2021	UG , PG Lab Examination (R2017)	Microsoft Teams	Video Proctoring
3.	16 <sup>th</sup> Mar 2021 - 19 <sup>th</sup> Mar 2021	I year UG Lab Exam (R2020)	Hiremee	Window Proctoring
4.	22 <sup>nd</sup> Mar 2021 - 29 <sup>th</sup> Mar 2021	I year UG Theory Exam (R2020)	Hiremee	Window Proctoring
5.	8 <sup>th</sup> Apr 2021 - 10 <sup>th</sup> Apr 2021	I year PG Lab Exam (R2020)	Microsoft Teams	Video Proctoring
6.	21 <sup>st</sup> Apr 2021 - 30 <sup>th</sup> Apr 2021	I year PG Theory Exam (R2020)	Hiremee	Window Proctoring
<b>EVEN SEMESTER 2020-21</b>				
7.	26 <sup>th</sup> Apr 2021 - 29 <sup>th</sup> Apr 2021	VIII Sem. Project – Lab Exam (R2017)	Microsoft Teams	Video Proctoring
8.	3 <sup>rd</sup> May 2021 - 13 <sup>th</sup> May 2021	Final Sem. UG Theory Exam (VIII, VII sem.) (R2017)	Hiremee	Window Proctoring

<b>S. No.</b>	<b>Date(s) of the Examinations</b>	<b>Exam Details</b>	<b>Platform Used</b>	<b>Mode of Proctoring</b>
9.	8 <sup>th</sup> Jun 2021 - 12 <sup>th</sup> Jun 2021	II, III year UG Lab & II year PG Project Phase II (R2017)	Microsoft Teams	Video Proctoring
10.	21 <sup>st</sup> Jun 2021 - 3 <sup>rd</sup> Jul 2021	II, III Year UG Theory Exam (R2017)	Hiremee	Window Proctoring
11.	19 <sup>th</sup> Jul 2021 – 29 <sup>th</sup> Jul 2021	Re-Exam for Nov,Dec. 2020 Exam (R2017)	Microsoft Teams (Paper Based Descriptive Type)	Video Proctoring
12.	20 <sup>th</sup> Jul 2021 – 24 <sup>th</sup> Jul 2021	I year UG Lab Exam (R2020)	Microsoft Teams	Video Proctoring
13.	26 <sup>th</sup> Jul 2021 – 4 <sup>th</sup> Aug 2021	I year UG Theory Exam (R2020)	Hiremee	Window Proctoring
14.	4 <sup>th</sup> Aug 2021 – 7 <sup>th</sup> Aug 2021	I Year PG Lab Exam (R2020)	Microsoft Teams	Video Proctoring
15.	16 <sup>th</sup> Aug 2021 – 23 <sup>rd</sup> Aug 2021	I Year PG Theory Exam (R2020)	Hiremee	Window Proctoring