

**CARE**   
**COLLEGE OF ENGINEERING**

Approved by AICTE, New Delhi | Affiliated to Anna University, Chennai

Accredited by NAAC with 'A' Grade

#27, Thayanur, Tiruchirappalli - 620009

# ANNUAL REPORT

2022 - 2023

**14<sup>th</sup> Annual Day, April 29 2023**



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## 14<sup>th</sup> ANNUAL REPORT 2022-2023

Distinguished CEO, and trust of CARE Group of Institutions, Dean-R&D, Heads of Departments, Distinguished Guests, Learned Professors, Faculty of CARE, Parents, Well-wishers, Award winners, and my dear Students, Good evening to all on this 14<sup>th</sup> Annual Day Celebrations.

I, Dr.S.Shanthi, Principal of CARE College of Engineering deem it a pleasure to present unto you the 14<sup>th</sup> Annual Day report of our Institution for the academic year 2022-2023.

- CARE offers application-oriented courses with hands-on training in one of the most conducive learning environments in India.
- It inculcates the value of life beyond curriculum and explores the full potential of students. CARE believes in partnerships between industry, government, and higher education to yield countless innovations.
- Our faculty value corporate partnerships for the insights they contribute as much as for the support they provide.
- To foster excellence in teaching and thinkers of tomorrow and provide opportunities for students and faculty networks towards research to make a global impact is the motive of our institution.

During last year our college academic process was enriched with more technical and non- technical events. With all pride, I present the annual report listing down our activities and accomplishments for the period from July 2022 to May 2023.

**Courses Offered @ CARE**

At present, CARE College of Engineering offers 5 B.E courses in Undergraduate Programme, 3 M.E and an M.B.A course in Postgraduate programme with an intake of 378 per year.

1. B.E.-Civil Engineering
2. B.E.-Computer Science and Engineering
3. B.E.-Electronics and Communication Engineering
4. B.E.-Mechanical Engineering
5. B.Tech.-Artificial Intelligence & Data Science
6. M.E.-Construction Engineering and Management
7. M.E.-Engineering Design
8. MBA-Master of Business Administration
9. M.E.-CSE with Specialization in Artificial Intelligence and Machine Learning

**STAFF DETAILS**

CARE College of Engineering currently has 75 Teaching faculty members, and 23 Technical & 52 Non-Technical staff members in its roll.

**INFRASTRUCTURE**

CARE has an unparalleled academic infrastructure on both aesthetic and functional aspects. Every year additional facilities are added and in the current academic year, Students Center in Boys Hostel, New Dining Hall in Girls Hostel, Separate HT Line & Power House – Hostel, New Playground, Research Lab, Fully furnished Seminar Hall in Second Floor. Not only the infrastructure but also the added facilities LIFT upto second floor, New Electric Vehicle for easy campus tour.

**LIBRARY**

In this current academic year, 600 new books have been added in the library resulting in a total of 21604 volumes of books under titles covering all disciplines of Engineering, Sciences, and Management. Further, in the current academic year 10685 e-books have been added in the library. We have currently subscribed to 95 hardcopy Journals, 7525 online Journals and 6 hard copy Magazines.

As we are club members of the National Digital Library through which we can access 92,186,667 National resources such as e-reports, e-books, e-journals, Audio/video lectures, Rare books, Thesis, manuscript, Question paper, Technical

Support, Reports etc. In the current Academic year, 7 events were organized through CARE NDLI Club.

### **OTHER LEARNING FACILITIES**

The students are also provided opportunities to improve their multi-disciplinary skills and knowledge in desired areas through video tutorials, webinars, by using online applications like Moodle, MOOC, Coursera, NPTEL, NASSCOM and also through guest lectures, seminars, workshops.

### **CARE MERITORIOUS**

- CARE COE has undergone NAAC Accreditation Process in October 2022 and was awarded with Grade 'A' in March 2023.
- CARE COE submitted application for Autonomous Status from UGC, New Delhi and Anna University, Chennai.
- The Department of ECE of CARE COE has received Research Centre Recognition from Anna University, Chennai.

### **ADMISSION**

In the current academic year, apart from Lateral Entry and Transfer mode, CARE College of Engineering has admitted 264 students in first year UG and has admitted 59 students in first year PG and 27 students admitted through lateral.

**In this academic year, the total student admitted in First year 323 out of 378.**

### **INCREASED IN INTAKE**

#### **Upcoming Academic year 2023-2024:**

Planned to increase the intake as,

- B.Tech. – Artificial Intelligence & Data science – from 90 to 120
- MBA – Master of Business Administration - from 60 to 120

### **UNIVERSITY RESULTS**

In last year' end semester examination 50 students appeared and 47 got passed and are eligible for B.E. graduation (2018-22 batch 94%).

Our faculty members achieved 100% Result in Nov/Dec-2022 & Apr/May-2022 Examinations in the following subjects.

**Civil:** Disaster Management, Transforms and Partial Differential Equations, Construction Materials and Technology, Water Supply and Wastewater Engineering, Professional Ethics in Engineering

**CSE:** Principles of Management

**ECE:** Embedded and real time systems, Wastewater treatment, Total Quality Management, Principles of Management

**Mech:** Total Quality Management, Disaster Management, Principles of Management, Production Planning and Control

**MBA:** Retail Marketing, Integrated Marketing Communication, Organizational Design Change & Development, E Business

**More than 90% results in 27 subjects.**

### **PLACEMENTS**

- **Nodal Center for Placements in Trichy Region – selected by Tamil Nadu Skill Development Corporation through “Naan Mudhalvan” Scheme.**

Thanks to the earnest efforts put in by CARE Placement Cell, 83% of students have been placed in the current Academic year in various companies through placement drives with a pay band of 1.7 LPA to 7 LPA. Many students got 2 or more offers in various departments. Nearly 20+ Companies visited our campus for Placements.

<ul style="list-style-type: none"> <li>• Codingking</li> <li>• Terv Pro</li> <li>• RINEX Technologies –</li> <li>• MST Solutions ,</li> <li>• Tata Consultancy Services</li> <li>• Renault Nissan</li> <li>• FACE Prep –</li> <li>• Sight Spectrum Technologies</li> <li>• JSE Engineering Pvt Ltd, Chennai</li> <li>• WIPRO Infrastructure Engineering Pvt Ltd, Chennai</li> <li>• NICE Education, Wayanad</li> </ul>	<ul style="list-style-type: none"> <li>• CRI Pumps, Coimbatore</li> <li>• ICICI Bank</li> <li>• MAX Fashion</li> <li>• Reliance Trends</li> <li>• Home First Finance</li> <li>• IntelliPaat</li> <li>• Extra Marks</li> <li>• Muthoot Finance</li> <li>• Oppo</li> <li>• Scaling Theory Technologies</li> <li>• Karur Vysya Bank</li> <li>• Pothys</li> </ul>
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## **EVENTS ORGANIZED**

### **Graduation Day**

CARE College of Engineering organized “11<sup>th</sup> Graduation Day” on 24<sup>th</sup> September, 2022 at the college. **Dr. Subramani Ramakrishnan, Director – Workforce Management, IBM** honoured the occasion as the Chief Guest.

### **First year Inauguration**

First year Inaugural was conducted on 13<sup>th</sup> November 2022 to welcome and orient the 2022 - 2026 batch new budding engineers.

### **Sports Day**

CARE Group of Institutions organized the “12<sup>th</sup> Annual Sports Day” event on March 4<sup>th</sup> 2023. **Thiru.Charles Borromeo, Olympian, Padmashri and Arjuna Awardee** graced the occasion as the Chief Guest and delivered Sports Day Address.

### **Alumni Meet:**

CARE COE organized an “Alumni Meet” on 15<sup>th</sup> April, 2023, in the College premises. Alumni members from various batches and various departments have participated in this meet and expressed their memorable events with CARE and their current status.

### **Tech Hackathon 2023**

- Tech Hackathon 2023 is a 30-hour tech challenge organized by the CARE College of Engineering in Trichy, Tamil Nadu, in collaboration with StartupTN, Google Developer Community, Madurai, and Modelon, Trichy.
- Six real-time problems from societies and industries
- 52 teams applied for the event across Tamil Nadu
- 19 teams were shortlisted
- 5 Teams won the Hackathon and Rs. 50,000/- shared by them.

### **Phoenix '23:**

CARE Intramural Cultural meet is being conducted on 29<sup>th</sup> April, 2023 to bring out the inherent talents of students.



**National/ International Conferences organized**

- The Department of Electronics and Communication Engineering has organized a National Conference on **“Emerging Trends in Information and Communication Engineering (NCETICE’22)”** during May 6<sup>th</sup> - 7<sup>th</sup>, 2022.
- The Department of Computer Science and Engineering has organized an **IEEE International Conference on Augmented Intelligence and Sustainable Systems (ICAISS-2022)** on 24<sup>th</sup> – 26<sup>th</sup> , November 2022.
- The Department of Electronics & Communication Engineering has organized two days International Conference on **Information and Communication Engineering (ICICE ’23)** (27.04.2023 & 28.04.2023)

**PHOENIX’23**

A CARE Intramural Cultural Meet is being conducted on 29<sup>th</sup> April 2023, to bring out the talents of Students.

**MEMORANDUM OF UNDERSTANDING WITH INDUSTRIES AND INSTITUTIONS (MOUs)**

To provide industrial exposure to the students and faculty of CARE College of Engineering, for guiding and enhancing them to upgrade to the new technologies, with the support and guidance the MoU signed with the following Organizations,

- A Plus NDT
- IPCS Global Solutions Pvt. Ltd
- IJRAR
- Kalasalingam Academy of Research and Education
- Vi Microsystems
- ICAR - National Research Center for Banana
- eQuadrica Software Private Limited, Trichy
- VEI Technologies Pvt. Ltd.
- Nimatooz Smile Mobility
- Yume Enterprises Pvt. Ltd.,
- Unique MEP Engineering Academy
- Prime Engineering

**INDUSTRIAL VISITS AND IN-PLANT TRAINING**

Industrial visits and in-plant trainings provide opportunities to students to get exposure and experience from actual industrial working environment thereby enabling them to interpret and understand the class room concepts better. In the current academic year,

- **385 Students** made department wise **industrial visits** to **12 industries**
- **121 Students** underwent in-plant training/**internships** in **13 industries**

In the last academic year (2021-2022),

- **398 Students** underwent in-plant training/**internships** in **38 industries**

In addition to academic activities, CARE believes in Career sculpture and personality development of students by way of organizing various events like International conferences, National level Symposia, Guest lectures, Workshops, Field trips, Seminars, Short term courses, Professional and Career development courses etc.

In 2022-2023, following events have been successfully organized:

- 27+ Guest lectures
- 6 National level technical Symposiums
- 8 Seminars & webinars
- 19 Workshops
- 12 Value Added Courses completed
- 3 Interdepartmental project expos
- 4 Faculty development programmes
- 12 Industrial visits
- 7 Activities under Institute Innovation Council
- 1 National conference
- 2 International Conferences

**RESEARCH GRANTS**

- ECE department received an AICTE grant of Rs.50,000/- for conducting an international conference.



- 12 numbers of Proposals were submitted to tap the grants from Government funding Agencies like TNCMRG, CSIR, ISRO, ICSSR, ICMR, TNSCST etc. with a worth of more than 3 crores.

#### **PATENTS FILED**

- ✓ **Dr. J. Jayarani, HoD/ECE and Mrs. R. Deepalakshmi, AP/ECE** has filed a patent on “Hollowed Pentagon model patch antenna” on 03-03-2023. Patent Application No: 202341014337.
- ✓ **Dr. B. Gobalakrishnan, AP/Mech** has filed a patent “Car Back Seat Folded Trunk Tray” on 17-02-2023. Patent Application No: 202341010839.
- ✓ **Mrs. V. Gomathi, AP/CSE and Mrs. R.Sasikala, AP/CSE** have filed a patent on “Embedded Based Smart Medical Prescription Writing System For Medical Industry” on 25/11/2022. Patent Appln. No: 202241065886 A.

#### **Awards and recognitions received by our faculty:**

- **Dr. D.R. Rajkumar, HoD/Mech** has been recognized as a research guide under Anna University in 2023.
- **Dr. B. Gobala Krishnan, AP/Mech** has been recognized as a research guide under Anna University in 2023.
- **Mrs. R.Deepalakshmi** was the Reviewer of Papers for the Journal of “Emerging Technologies and Innovative Research” in 2023.
- **Mrs. M. Shivashankari** was the Reviewer of Papers for the Journal of “Emerging Technologies and Innovative Research” in 2023.
- **Dr. B. Gobalakrishnan** was the Reviewer of Paper for the Advances in Materials & Processing Technologies in 2023.

#### **STARTUPS**

- Mr. NoorFizal of CSE - 2022 batch passed out student initiated a small startup company named “Favmer Software” and registered under MSME.
- Mr. Jayaparad and Dhiwakar of ECE - 2022 passed out students also started a company “Gray Matter”.

The following faculty members have completed the NPTEL Certification courses through online mode,

- **Mrs. M. Shiva Shankari, AP/ECE < Three NPTEL Courses>**
- **Mrs. J.S. Jenin, AP/ECE**
- **Mrs.A.Shirley Mary Vanitha, AP/English <Two NPTEL Courses>**

### **Staff Development and Career Planning**

Our institution lays great emphasis on Research and Continued innovation. All efforts are made by the institution to promote research culture in the campus.

The institution functions as an active research / innovation hub, with three incubators of research recognized by the CARE. Faculty members are encouraged to enroll for research programmes. As a result of concerted and continuous efforts in this direction, the following are the noteworthy achievements:

- This Academic year all faculty members and Non-teaching staff have attended various training programmes related to their specializations.
- A total of 12 faculty members are doctorates among which 4 faculty members hold the Anna University research guide approval.
- In this academic year, 13 faculty members are currently pursuing and 6 have currently applied for Ph.D. programmes.

### **FACULTY MEMBERS ACHIEVEMENTS**

Attending external programs help the students and staff to acquire wide external exposure in their areas of interest and to benchmark themselves by sharing knowledge with experts and their peers.

In the academic year 2022-23,

- About 150 Participations by faculty in other colleges and Technical training/events like FDP, workshops, Seminars/Webinars & Short term Courses
- Smart India Hackathon 2022 – 10 batches were shortlisted in internal Hackathon and 2 teams were selected for Grand Finale and 1 team from ECE participated in SIH-2022 at AD Patel Institute of Technology, Anand City, Gujarat.

[The Problem statement is “Identification and location of voids in earthquake scenario” under the ministry of National Disaster Response Force (NDRF) under the Guidance of Mrs.R.Deepalakshmi / AP-ECE.]

- 16+ papers have been presented/published by our faculty in online mode National / International conferences.
- 19+ research papers were published by our faculty members in national/International journals
- 14 of our faculty attended workshops organized in other Institutions
- 47 of our faculty attended FDP in other college through online and offline
- 4 of our faculty also delivered guest lectures in other institutions
- In the current academic year more than 50 distinguished guests have visited our campus for various programmes.

## **STUDENTS ACHIEVEMENTS**

### **In Academic**

- 123 students have registered and completed online certification courses (under the domain Data Analytics, AI, IoT, Cyber security, Big Data) in SkillsDa, Udemy, ICT academy, Java certification, Meta certification, Nptel, Coursera.
- Swetha.V from IV-CSE has completed 12 online courses in this academic year.
- Nithya Sri.R from IV-CSE has completed 8 online courses in this academic year.
- Athithya.P from IV-ECE has completed 6 online courses for this academic year.
- Apoorva P.S from III-AD has completed 11 online courses in Coursera during this academic year.

### **In Co-Curricular & Extracurricular Activities**

- Mohamed Abidth A, Kanika Varshini SB, Manjusree KS and Poojashri S of I year AD department have won I prize for Project EXPO @ K Ramakrishna College of Engineering, Trichy on 23/04/2023
- M. Tharunraja and P. Manibalan have won second prize in Con Tac Tix conducted by Holy Cross college for women on 21/01/2023.
- G.Gokul, S.Abinaya, N. Mughal Raj and Jothika Srithar have won 3rd prize in National level project contest - Interpronix held @ K Ramakrishna College of Engineering, Trichy on 20/04/2023.

- Nishanthi S and Deepika E of I year AI&DS have won I prize in Pettify conducted at Bishop Heber College on 28/02/2023.
- M.Madhan and S.Pugazhenthii of CSE department have secured II prize in Guess What event in EZPERANZA'23 symposium at SRM TRP Engineering College on 31.03.2023.
- S.Alavandan and S.Dinesh Kumar of CSE department have secured I prize in Guess What event in EZPERANZA'23 symposium at SRM TRP Engineering College on 31.03.2023.
- E.Mahesh and V.Sivasakthi of CSE department have secured II prize in Connections event in AI-FIESTA'23 symposium at K.Ramakrishnan College of Engineering on 31.03.2023.
- E.Mahesh and V.SivaSakthi of CSE department have secured II prize in Paper Presentation event in AI-FIESTA'23 symposium at K.Ramakrishnan College of Engineering on 31.03.2023.
- S.Subhiksha and G.Diviyadharshini of ECE department have secured II prize in MECHNOVA 23 –Symposium.
- Arockia Jayaraj S, Arasu C of ECE department have secured Second prize in Gaming competition at K.Ramakrishnan College of Technology.
- Gokul R, Balamurugan K , Krishnamoorthi S , Anandhachandru D of ECE department have secured a First prize in Paper presentation at MAM B School.
- Moshika and Leander Vikram Kumar has won second place in Paper presentation on Mar 2022 National level symposium.
- Moshika M and Vignesh M have won Second place in coding (AI vs Human ) on 23-03-23 at K.Ramakrishna college of Engineering - symposium.
- Mohan S, Sowmiya and Ragunath have won second place at K.Ramakrishna college of Engineering Mini Hackathon Gaming-23 on 21-03-23.
- Leander Vikram Kumar and Moshika M have won First place at K.Ramakrishna college of Engineering, paper presentation on 23.03.23.
- Leander Vikram Kumar and Mohan S have won second place at St Josephs Institute of Management (JIM),Trichy – Startup mela.
- Leander Vikram Kumar, Moshika M and Vignesh M have won second place on March 23, National Level-Symposium, K.Ramakrishnan College of Engg, Trichy – Analytics.

- Leander Vikram Kumar, Moshika M have won first place in Paper Presentation on 03-04-2023 at K.Ramakrishnan College of Engg.
- Leander Vikram Kumar and Jayalakshmi have won First place in Paper presentation on 31-03-2023 at K.Ramakrishnan College of Engg.
- S. Harish, G.Joshua and M.Yashwin Kumar of I years secured first place in “short film making” in Intercollege competition, held at Mookambigai College of Engg.

### In Sports

Notable achievements of our students in sports day are:

- Pasupuleti Vamsi Krishna of III Year AI & DS secured man individual championship.
- Pillai Kiruthiga Kannan of first year CSE won the second place in 200 meters.
- The first place for the overall championship was won by Blue House.
- The second place for overall championship was won by Red House.
- Our students have brought laurels to the institute by participating in Zonal and Inter-zonal level tournaments and won many matches.
- **Tennis team for Men** won the Second place in Anna University Zonal Tournament held at UCE, BIT Campus on 31<sup>st</sup> October 2022.
- **Basketball Men’s team won** the Second place in Anna University Zonal Tournament held at UCE, BIT Campus on 14<sup>th</sup> November 2022.
- **Table Tennis team for Women** won the First place in Anna University zonal Tournament held at GEC, Srirangam on 2<sup>nd</sup> November 2022 and also participated in Anna University Inter – Zone tournament held at Abdul Hakkim college of Engg, vellore, on 5<sup>th</sup> November 2022.
- **Table Tennis team for Men** secured the Fourth Place in Anna University Zonal Tournament held at Saranathan College of Engineering on 1<sup>st</sup> November 2022.
- **Handball team for Men** secured the Fourth Place in Anna University Zonal Tournament held at UCE, BIT Campus on 23<sup>rd</sup> November 2022.
- **M.Yogesh of 2nd year CSE** secured the Third place in High Jump in Zonal Level athletic Meet was organized by Anna University at anna stadium on **1st and 2nd December 2022.**

- Sathishwar and Dhivakar of First year AD and Aathidhya.A of IV CSE were Runner in Zonal Level athletic Meet was organized by Anna University at anna stadium on **1st and 2nd December 2022**.
- **Pillai Kiruthika Kannan of first year CSE** won the second place in 200 meters inter college meet held at Kongunadu College of Engineering, Thottiyam, Trichy.

### **Prestigious Awards Won by our students in sports**

#### **R.Vaishali of IV year Mechanical**

1. She has secured the first place at the 6<sup>th</sup> Indo – Nepal International Championship held at Pokhra, Nepal from 21<sup>st</sup> to 25<sup>th</sup> August 2022.
2. She has secured the first place at the 31<sup>st</sup> state junior national throwball championship held at Udupi, Karnataka, from 4<sup>th</sup> to 6<sup>th</sup> March 2022.
3. She has secured the first place in throw ball, at the 6<sup>th</sup> National School games held in Goa from 3<sup>rd</sup> to 6<sup>th</sup> February 2023.
4. She secured the runner up at the youth Championship events organized by the throw ball federation of India, held in Haryana on 26<sup>th</sup> and 27<sup>th</sup> November 2022.
5. **She has secured the third place** at the 30<sup>th</sup> National throwball championship held at Tenali, Andhra Pradesh from 17<sup>th</sup> to 19<sup>th</sup> July 2022.

#### **Vamsi Krishna P of III AD**

1. He has secured one gold and 3 bronze medals at the Asia Powerlifting Championship at Coimbatore on 21<sup>st</sup> June 2022.
2. He has also **secured** the silver medal in the National Junior Powerlifting championship at Hyderabad in July 2022.

<b>SPORTS ACHIEVMENTS</b>	<b>LEVEL</b>	<b>DATE OF EVENT</b>	<b>POSITION</b>
Asian Powerlifting (Coimbatore)	International	17-06-2022 To 21-06-2022	III
Powerlifting Uttarpradesh (Ghazipur)	National	17-03-2021 To 21-03-2021	Participation
Powerlifting @ Goa	National	16-11-2021 To 20-11-2021	I



SPORTS ACHIEVEMENTS	LEVEL	DATE OF EVENT	POSITION
Powerlifting @ Rajasthan (Udaipur)	National	02-01-2022 To 06-01-2022	III
Powerlifting @ Alappuzha (Kerala)	National	09-04-2022 To 13-04-2022	III
Powerlifting	State	22-04-2023 To 23-04-2022	I
Powerlifting (Sub Junior)	State	09-01-2021 To 10-01-2021	I
Powerlifting ( Junior)	State	09-01-2021 To 10-01-2021	II
Powerlifting (Senior)	State	09-01-2021 To 10-01-2021	III

### ASSOCIATION ACTIVITIES

To train the students in curricular and co-curricular activities, each department has its own Association. During this academic year a total of 40+ activities were conducted including National level technical symposiums and other club activities.

### CLUB ACTIVITIES

Club activities are imperative for cultural awareness, high ethical and moral values and to seed a sense of social responsibility. For those with an intense fervor and zeal for the stage, clubs provide an opportunity to showcase their skills and voice their emotions and innermost thoughts. CARE has at present following 6 such clubs:

- Dramatics Club
- Music Club
- Literary Club
- Tamil Literary Club
- Eco Care Club
- Photographic Club

### NSS ACTIVITIES

CARE NSS Unit renders active participation with its motto **'NOT ME BUT YOU'** & Theme **'HEALTHY YOUTH FOR HEALTH INDIA'**.

- In this year 2022-23, NSS unit of CARE College organized a 7-day special camp from 17th April to 23rd April at Thayanur Village. The objective of the camp is “Personality Development through Community Service”. The Special Camp was coordinated by Mr. R. Saravanan, AP/EEE, NSS Program Officer, assisted by T Joseph Rozario AP/Chemistry.
- The Special Camp consisted various events such as Survey on People’s Education, Awareness on Road Safety & AIDS, Plantation of Tree Saplings, Awareness on Effective Cashless Methods & Transactions, Awareness on Open E-Resources for Primary & Middle School Children, Sports Competition for Village & School Children, Awareness Rally on SWACHH BHARAT, UNNAT BHARAT ABHIYAN & POSHAN ABHIYAN, Free Eye Screening Camp, Awareness on Women Empowerment, Sports Activities and so on.
- Around 3000 people of Thayanur Village benefited greatly from this special camp since it addressed all aspects of their livelihood. The Free Eye Screening Camp – Vasan Eye Care, Trichy was successfully run by the entire team as there was adequate public awareness of the camp, and particularly the people living below the poverty line benefited greatly from it.
- 6 NSS activities including Clean India campaign, Blood donation camp, Constitution day, consumer rights day etc.
- 12 activities under Life@CARE including New year, Pongal celebrations, Yoga.. etc.

### **CARE MERIT SCHOLARSHIP AND INCENTIVES TO STUDENTS**

CARE encourages our students through Earn while Learn.

- **CARE merit Scholarship**

87 students from various departments have received a sum of rupees 2,65,500/- as merit scholarships. Scholarship is awarded based on GPA earned during the semester results.

[GPA  $\geq$  7.5 - Rs. 1500/-,  $\geq$ 8.00 - Rs.3000/- ,  $\geq$  8.5 - Rs. 5000/-,  $\geq$ 9.00 - Rs.7500/-]

- **Peer Tutoring**

The Peer Tutoring program encourages students to support each other academically, builds leadership experience and subject knowledge among tutors, and strengthens the collaborative academic culture of CARE College.

Peer tutoring scheme also encourages the tutors by cash awards. Through this scheme 13 Student Tutors were awarded worth of Rs.58,000/-.

- **Resident Leader**

The student has their hostel room rent fee waived for the duration of their service (either 6 Months or 1 Year) in the Residential Leader position for his/her outstanding role to build a healthy, active, and vibrant student community that promotes learning and peer connections in the Hostel.

### **CARE INCENTIVES FOR FACULTY MEMBERS**

Research is an inevitable component in Academia. Research is very much needed for Sustainability and development of any institution. To motivate faculty members to concentrate on research related activities in CARE CoE, policy has been framed.

<b>Publications Incentives</b>	
<b>Description</b>	<b>Incentive</b>
SCI/SCIE Journals	Rs.10,000/-
Scopus Journals	Rs.5,000/-
UGC CARE Journals	Rs.2,000
Conference Pub	50% of Registration Fee or TA,DA not exceeding Rs.3500/-
Book/ Book Chapter/Monograph	Rs.2000/-
Patent	Rs.2000/-

During this academic year nearly 25 Faculty members have financially supported for Journal publication and attending FDP, seminar, workshop, online examination.

### **SIGNIFICANT EVENTS /ACHIEVEMENTS**

#### **The following Significant Achievements of the college CAY**

- IETE and SAE India Institutional Membership with staff and student membership obtained.
- 83% of Placement.
- 94% of the end semester result.
- More than 35 distinguished guests through keynote addresses have done so.
- 135+ events by all departments

- 27 Guest lectures and 12 Industrial Visits completed.
- Vibrancy through various programmes (Project Expo, SIH-2022, AICTE, Tech Hackathon Club activities, Sports, online webinar, Expert talk) were organized by the faculty members.
- Organized 9 Seminars, 12 Value added courses and 19 Workshops successfully.
- 4 Seminars through Women empowerment cell and 2 Project expo by mechanical and S&H were successfully completed.
- In Our college, all Departments have conducted 6 symposiums successfully
- 2 International Conferences were conducted.
- Conducted 3 Outreach Activities.
- Funded proposals have been submitted to various Govt. Funding Agencies worth upto 3 crores and one proposal under AICTE conference has been sanctioned with an amount of 0.5 lakhs.
- Current academic year 12 MoUs signed with reputed Industries.
- News letters are published in each department every 6 months once.

## **CONCLUSION**

In conclusion, I would like to say that this academic year has been yet another year of sustained effort, perseverance and great success. On this occasion, I would like to point out that with the cooperation of all; the institution has done its best in all its domains of activity and in all its endeavors, with the single- minded aim and goal to excel in curricular, co-curricular and extracurricular activities. The Faculty, Staff and Students have been doing exceedingly well and have brought laurels to this institution with the full support of the Management. In the midst of all these achievements, we always like to remind ourselves that we have “miles to go” and that our journey continues.

On this auspicious occasion, I wish to thank my entire faculty, non-teaching staff and my dear students who have been responsible for elevating this institution to this level and for transforming it as one of the best Engineering Colleges in TamilNadu.

I am confident that this institution will grow in all dimensions in the future and continue to be an institution of excellence and emerge as a global institution in the years to come.

Thank you.



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