

KONGU ENGINEERING COLLEGE
(Autonomous)
PERUNDURAI, ERODE - 638 060

ANNUAL REPORT

2019- 2020

1.0. The College

Kongu Engineering College, an institution of academic excellence was established by the Kongu Vellalar Institute of Technology Trust in 1984 by 41 philanthropists with an aim to provide value based quality education to young aspirants of this region and impart technical and managerial skills of a higher magnitude to meet the growing needs of the society. Starting with a modest annual intake of 180 students, the College has grown to induct an annual intake of **2469** students at present. The total number of students on roll is **8450 including 392 Research scholars**. Out of the total student strength, **5871** are men and **2579** are women. The present faculty strength is 522 of which 215 are women. **210** faculty are Ph.D. holders. In addition, 493 supporting staff are working in our institution.

1.1. Programmes of Study

The college offers 11 B.E./B.Tech. programmes in Engineering, 3 B.Sc. programmes, 19 Master Degree programmes and 16 Ph.D programmes with a total intake of 2469 students.

1.2. Infrastructure facilities

Buildings and facilities

The college is spread over 167 acres of land. At present, the total built-up area of the institution is 22.45 Lakh Sq.ft. The college has excellent the-state-of-the-art infrastructure facilities that include exclusive air-conditioned seminar and conference halls in each department, 200 classrooms, 129 the-state-of-the-art laboratories and all other allied facilities.

The college also has to its credit an impressive array of industry sponsored laboratories which include C-DAC - IoT Lab, Free scale Lab, Texas Instruments - DSP lab, CTS Open sources lab and Motorola wireless lab.

The whole campus has excellent IT infrastructure with connectivity through OFC and wi-fi in all buildings supported by 20 servers and 2853 computers. An internet connection with 512 Mbps leased line is available. In addition, Audio-video conferencing facilities and effective firewall provisions are in place.

During this year a, **200 kW Solar power plant** was installed in addition to the existing **480 kW Solar Power plant**.

An air-conditioned central library, with 35,370 sq.ft space, and departmental libraries together have a stock of more than one lakh books and journals. During this year, 1340 books were added at a cost of Rs.14.31 lakh in addition to the renewal of e-resources and journals.

The college has extensive Sports facilities that include indoor and outdoor stadia and a big 8 acre outdoor playground that provides ample opportunities for the athletes and players for regular practice. The play ground has a 400 mts. Track, Football & Hockey ground, 2 Basketball courts, 2 Volleyball Courts, 2 Tennis Courts, Ball Badminton court and Kabaddi court with flood light facility. A shooting range is also available. The Indoor stadium provides necessary facilities for Badminton, Table Tennis and also has a multi gym.

Other major facilities available in the college include the Kongu Convention Centre which is a fully air-conditioned auditorium with a seating capacity of 4500; another air conditioned auditorium with a seating capacity of 600+, separate air-conditioned seminar halls (13) in various departments and a Food Court.

Modern residential facilities on campus accommodate around 3140 Boys and 1750 Girls. 61 teaching and 66 non teaching staff are provided accommodation in the staff Quarters.

Transport: The institution has 83 buses to transport members of faculty, staff and students covering a radial distance of 60 KMs.

Power: Un-interrupted power supply has been ensured with captive generators of 3250 KVA from diesel and 680 kW from solar photovoltaic.

Water: 24 hour water supply and treated drinking water is provided on the campus.

Dispensary: Two doctors, a staff nurse and an attendant are available to provide health care to the students, faculty and staff. Two Ambulances are made available 24 X 7 to cater to the emergency needs.

Development of New Laboratories and purchase of Equipment

This year, the Management has spent **Rs.6.69 lakh** for the establishment of new laboratories namely CO₂ Sequestration Laboratory/ Carbonation Chamber for Civil.

During this year, the college has spent a total amount of **Rs.4512.28 Lakh** for the purchase of equipment, furniture, consumables and maintenance of buildings and gardens.

2.0. Awards and Recognitions

- KEC **ranked 99th** Position in the Engineering Category in the All India Ranking 2019 under The **National Institutional Ranking Framework (NIRF), MHRD, Govt. of India**
- Kong Engineering College was ranked **5th among the Cleanest Higher Educational Institutions in the Country** in the Residential College AICTE category by Swachh Campus Ranking 2019 of Higher Educational Institutions, MHRD, Government of India on 3rd December 2019 at AICTE, New Delhi.
- Kongu Engineering College received Certificate of Appreciation for the significant contribution in **“One Student One Tree”** from AICTE on 3rd December 2019.
- Kongu Engineering College received Certificate of Appreciation for the significant contribution in **“Jal Sakthi Abhiyan”** from AICTE on 3rd December 2019.
- Kong Engineering College received **Clean & Smart Campus Awards 2019** Certificate for the Best Practices followed in their Institution from AICTE on 3rd December 2019.
- MGNCRE in Ministry of Human Resource Development in Govt. of India recognizes Kongu Engineering College as **Green Institutional Mentor Award** for the Exemplary performance in Campus water and sanitation management. The award will be received in the National conference on water on 22nd March 2020 at Administrative Staff College of India, Hyderabad.
- **The Competition Success Review (CSR), June 2019 ranked our institution at the**
 - **3rd Position** among Top Engineering Colleges of Super Excellence.
 - **5th Position** among Self Financing Engineering Colleges in Tamilnadu
 - **12th position** in Placement, USP, Social Responsibility, Networking & Industry Interface Category among Top 25 Engineering College
 - **13th Position** in Faculty, Research, Consultancy, EDP and Other Programmes Category among Top 25 Engineering College
- **The Week, June 2019 has ranked our institution at the**
 - **12th Position** among Engineering Colleges in South Zone.
 - **16th Position** among top 164 Private Engineering Colleges in India.

- **53rd Position** among top 128 Engineering Colleges (including IITs, NITs, Govt., Private Universities, Govt. Aided and Private Engineering Colleges) in India.
- MBA department of KEC was ranked at 112th position among all the colleges in India including IIT, IIM, Govt. colleges, self financing etc. Also ranked at 93rd position among the best 156 colleges and 28th position among 63 self financing colleges in south zone in the Week Magazine – Best B School (November, 2019 issue).
- MBA department of KEC was ranked at 127th position among 250 colleges in India including IIT, IIM, Govt. colleges, self financing etc in the India Today Magazine – India's Best B-Schools (November, 2019 issue).

3.0. Supporting facilities

3.1. KEC - TBI (Technology Business Incubator):

Technology Business Incubator @ Kongu Engineering College has been doing commendable work for the last 16 years. It was established with the grant-in-aid and support from Department of Science and Technology (DST), Government of India in the year 2004 at a total project cost of Rs.5.41 crore.

- **Incubation Activities:**

- **Incubatees**

This year, **four new startups** have enrolled and are availing incubation support of TBI@KEC and out of 18 **PRAYAS innovators, 7 of them commercialized their products. Currently, 17 incubatees are developing their products.** Since inception, **TBI has supported 77 incubatees (out of which 21 are our alumni and 1 staff Startup) who have developed 86 products** in our TBI and launched them in market.

- **Interns**

At present 15 students of KEC are working as interns (either fulltime or part-time) with 3 incubatees at TBI in developing various products and services in the emerging technology areas, catering to the industrial and societal needs. Cumulatively, **216 students have worked as interns in TBI since inception.**

- **Funding support**

During this year, under the **NSTEDB-SSS Scheme, 1 young innovator** has been **sanctioned Rs.20 lakh (as soft loan) to scale up the Startup (Aran Tecnovation).** Since its inception, TBI has sanctioned **Rs.534.21 lakh as seed funding to 48 beneficiaries** (out of which 10 are our alumni) for the development of products.

- **Nurturing Entrepreneurship**

- **Entrepreneurship Development Programme:**

TBI@KEC conducted Technology based Entrepreneurship Development Programme (TEDP) on "Integrating IoT with Web and Mobile Applications" along with **EMDC, Department of CSE & ECE** for about **18 beneficiaries**. **Some of the participants have already started their ventures.**

- **State level Idea Contest**

"Startup Mania 4.0 2020" idea contest for students and other innovators has been organized by **TBI @ KEC** jointly with **CII-Yi Erode Chapter and NAN|NLF Erode Chapter**. About **579 ideas** were received under **"student innovators" category from 90 colleges in 22 districts**. Around **36 entries** were received under **"other innovators" category from 7 districts across Tamil Nadu**. **Winners** under the student and other innovators category **were awarded a total cash prize of Rs.1 lakh** sponsored by EDII, TN. **An award was won by Prayasee (KEC Alumni) under "other innovators" category.**

- **Entrepreneurship Awareness Camp:**

TBI@KEC along with **EMDC** has conducted **five 3 days "Entrepreneurship Awareness Camp (EAC) for 399 students this year**. Since inception, **41 EACs** have been conducted benefiting nearly **3261 Students of KEC**.

- **FDP on Entrepreneurship:**

TBI@KEC along with **EMDC** has conducted **one – 2 weeks "Faculty Development Programme on Entrepreneurship"** for **24 faculties from 20 institutions across Tamil Nadu**. As on date, **11 FDPs** have been conducted and nearly **290 faculties** got benefited and they are now nurturing and inculcating entrepreneurial spirit among students.

- **Value Added Training Programme:**

In addition to nurturing entrepreneurship and product / service development, **TBI** also organizes training programmes and workshops to develop a talent pool of students. **During this year, 3 training programmes and 1 workshop were organized benefitting 142 students and faculty**. As on date, **TBI@KEC** has conducted **221 training, skill and knowledge enhancement programmes, courses and workshops for 5060 personnel**. In total, about **120 student projects** got development support from **TBI**.

- **Awards & Recognition:**

Out of 18 current PRAYASEEs, 9 have filed 10 patents 2 got granted and 9 have started their company and 4 got certified as a startup by Department for Promotion of Industry and Internal Trade (DPIIT)/ GoI. One of our PRAYASEE Mr Karthikeyan (KEC Alumnus startup - M/s Magnic Technologies) got The Best Graduatee - DST ISBA Start up Award 2019 under the category of “Electronics | Mechanical | Electrical Products (Except Medical Device) in the ISBA 2019 Conference on 18th July 2019, Kottayam and also received “Coimbatore Management Association (CMA) Quadra Award 2020 - Best Startup” during the National Management Day Celebrations 2020 on 27th February 2020 at Coimbatore. Another PRAYASEE Mr Sunil Vignesh (KEC Alumnus) product idea L-Spot has won 1st Place in “Velammal Health Care Innovation Award 2019” with a cash prize of Rs.2 lakh in the category of “Digital Innovation”.
- **Other notable events:**
 - On 26.4.2019, **World IP Day** was celebrated and representatives from Dexpatent delivered a session on IP and Patents to our faculty and students.
 - On 10.06.2019, a **Mentoring session** for our incubatees and prayasees was held with Mr.Nagaraja Prakasam, an angel investor and Inhouse Mentor at IIM Bangalore.
 - On 15.07.2019, an **Expert Session** on “Nano Technology for Sustainable Health & Society” was arranged with Dr.Kattesh. V. Katti, University of Missouri, USA for our faculty and students.
 - On 17.08.2019, **Mentoring Clinic** for Startups and Students was held and Yi Erode and NAN Investors mentored about 17 Startups & 5 Students
 - On 04.10.2019, **an awareness session** on “Innovation Voucher Programme” Scheme of EDII TN was held for our faculty& Startups
 - On 06.12.2019, Mr.Karthi Easwaramoorthy (Alumnus of our college) Founder & CEO of Ticketgoose.com launched the “**Thedal @ Erode**” as part of Startup Tamil Nadu 2020 to identify aspiring startups in and around Erode and shared his journey with our students.

3.2. Industry - Institute Partnership Cell (IIP Cell):

The Industry Institute Partnership Cell established in 2002 with a grant-in-aid from All India Council for Technical Education (AICTE) has been performing very well.

This year, the IIP Cell conducted 28 training programmes for the benefit of industries. They have also taken up consultancy services, Energy Auditing, Testing assignments and generated a total revenue of Rs. 39.64 lakh for this academic year.

The college has **four** certified Energy Auditors and **Five** Energy Managers extending their expertise to the nearby industries.

3.3. KONGU Community Radio Services (CRS) - (90.4.MHz)

An FM Community Radio service with grant-in-aid from Ministry of Communications, Government of India was established in the year 2004. The Service covers an area of 15 k.m. radius around Kongu Engineering College, serving the society by broadcasting need-based programmes relating to Education, Health and Hygiene, Environment, Weather, Agriculture, Animal Welfare, Market trends and other information relating to rural and community development.

Kongu CRS has been continually evolving new procedures for the production of innovative programmes for the development of the Community by actively involving faculty and students. The special highlight is that 50% of the programmes are produced involving Community People.

3.4. Entrepreneur Management Development Cell

This cell has been established with a grant of Rs.7 lakh from AICTE to propagate entrepreneurship as a viable career and to provide training in entrepreneurial and management skills to students. This year 5 Entrepreneurship Awareness Camps, 1 Faculty Development programme and 2 Entrepreneurship programmes were organized.

3.5. Higher Education Cell and Competitive Examination Cell

In this academic year, 2019-20, about **07** programmes were conducted. In toto, around **998** students participated in the Training Programmes/workshops/events organized by this cell. **Mr. Thiagarajan, Managing Director, TIME, Erode, Mr. S.Karthik Princeton Review, Coimbatore and V.Sathyamoorthy (Alumnus of KEC), Unacademy, Coimbatore** were some of the experts who delivered special talks on the importance on Higher Studies to our students.

Apart from these, **04** coaching classes are being conducted for the benefit of our students (**98 nos.**) on **CAT, GRE and IELTS in association with TIME, Erode and Princeton Review, Coimbatore.**

This year, **279** students participated in various higher education and competitive examinations, out of which **18** have qualified. Around **243** students are waiting for results.

One of our student **P.ARAVINTH SRIRAM, Final Year Mechanical Engineering** has qualified in **CAT 2019** with the percentile of **96.53** and he received interview calls from all **IIMs** in India.

3.6. Institution Innovation Council – KEC (IIC@KEC)

MHRD's Innovation Cell (MIC) focuses on creating complete ecosystem by fostering an Innovative culture across educational institutions. The primary mandate of MIC is to encourage, inspire and nurture young students by supporting them to work with new ideas and transform them into prototypes, while they are in the formative years. The final aim is to end up with pre-incubation, incubation and graduating the incubator as successful start-ups. In this context, according to the schedule proposed by the MIC, our Institution Innovation Council – KEC (IIC@KEC) has successfully completed the following events for year 2019-20.

- Total Events organized in the academic year 2019-20: **33**
- Total No. of students benefitted by various activities: Around **5500** students and faculty members
- 2 Projects have been shortlisted for finals in SIH 2020 (a National level competition)
- 3 innovators have received a grant of Rs.34,000/-, Rs.40,000/- and Rs.41,000/- through KEC SPARK FUND
- 35 students have received internships through TBI@KEC
- 2 projects have received a grant of Rs.2.40 lakh through EDII – IVP
- 1 project has been recognized by UZHAVAR awards 2020
- 1 project was shortlisted for finals through AICTE Chhatra Viswakarma awards
- 1 project won first place at Idea SPARK 2019-20 at IIT Madras
- 1 project received 2nd position at IIT Bombay

3.7. Women Development Cell

The main objective of the cell is to create an environment for overall development of women faculty and students and to enable them to realize their full potential.

During this academic year, 13 programmes were organized. **Ms. J. Angelin Indira**, IIT Madras, Chair, IEEE ADSF Sight, Crew Member, WIIW, Italy, **Mrs. Latha Sundaram**, Founder and Managing Trustee of Aram Foundation Charitable Trust, **Dr.J. V. Savi Arthi** MBBS., PDGG Diabetology, Senior Assistant Surgeon, Thingalur delivered lecturers on various topics and **Erode Kathir**, **Radhika Venugopalan**, **IRS (C&IT)**, **Anitha Sampath (News Reader)** delivered special lecture on Women's Day Celebration (SHRISTI 2K2K).

3.8. CII – Young Indians(Yi) KEC Students Net

The main objective of the cell is to create a bridge, a platform for the students to work in cross functional teams with a broad objective of giving back to them.

During this academic year 7 programmes were organized by this forum. Some of the important activities were:

- Leadership session “World and Indian Economy” with Dr. Palanivel Thiagarajan at Erode on (8.9.2019)
- Industrial visit to PRD (Paranthaman Rock Drills) Paranthaman Exporters (8.11.2019)
- Signing of MoU with Young Indians – Erode Chapter by Kongu Engineering College (1.7.2019)
- Special Leadership session on “Face to Face – Inspiring the Next Gen” - Mr. C. Devarajan, Managing Director, URC Construction (P) Ltd, Erode (7.1.2020)
- Tree Plantation activity at Ellumathur near Sakthi Sugar (25.1.2020 & 26.1.2020)
- Art competition organised for the 150 Years of celebration of Mahatma Gandhi's birth Year – (17.02.2020)
- Debate competition organised for the 150 Years of celebration of Mahatma Gandhi's birth Year – (17.02.2020)

3.9. KEC- ALUMNI Association

The Alumni of KEC has taken up the responsibility of teaming up with our institution to make KEC a “Centre of Excellence”.

The seventh silver jubilee alumni meet (1994 Batch) was organized on 06.07.2019. Alumni Association Decade Meet (2009 Batch) 2019 was also organized on 21.12.2019 and reunion of batch 1998 Reconnaissance '19 was organised on 20.07.2019. Every department invites its Alumni for Boards of Studies and various guest lectures. Alumni chapters at Chennai, Hyderabad, Bangalore, Coimbatore, the UAE, Germany, and the U.S.A. are functioning well. The fourth KECAA US Meet was organised on 11.01.2020 at New Jersey. KECAA Erode Chapter inauguration is scheduled to be held on 14.03.2020.

3.10. National Cadet Corps (NCC) Army wing-Infantry

A full – fledged NCC Wing has been established in our College. It conducted 52 programs during 2019 – 2020 along with the Special Camps attended. Some of the important events are highlighted here:

- Participated in CATC cum South Zone Shooting Capsule at Kongu Engineering College from 17.06.2019 to 26.06.2019.
- Participated in CATC Camp at Sengunthar Arts and Science College from 28.11.2019 to 06.12.2019.
- Participated in CATC Camp at Hindustan Engineering College from 06.12 .2019 to 15.12.2019.

- Celebration of 5th International Yoga day on 21.06.2019
- Organized Water Pollution Control Rally at Erode on 09.07.2019.
- Kargil Vijay Diwas on 26.07.2019.
- Blood Donation Camp organized on 01.10.2019.
- Swachh Bharat Internship – 40 cadets on Periyavaettupalayam from 11.07.2019 to 31.07.2019.
- Conducted Skill Development Program to School Students of Bargur Tribal Govt High School, Bargur.
- One day trekking programme for about 20 km at Bargur hills.
- Tree Plantation Activity at KEC on 15.08.2019.
- Mega Swachh Bharat Rally at Perundurai on 18.9.2019.
- Tree Plantation Activity at KEC on 15.10.2019.
- Celebrated Vigilance Week Celebrations at KEC on 01.11.2019.
- NCC day celebration on 23.11.2019.
- Campus cleaning activity on 08.12.2019.
- Plogging Activity at Erode on 10.12.19.
- Railway Station Cleaning Activity at Perundurai on 28.12.19
- Campus cleaning activity on 28.12.2019.
- Participation of cadets in Republic Day Camp 2020 at New Delhi, Thal sainik Camp 2019 at New Delhi, Para Basic Course at Agra, IGC Shooting Camp at Erode, Army Attachment Camp at Secundrabad.

3.11. National Service Scheme (NSS)

The NSS organized during 43 programmes 2019-20. Some of the significant ones are as follows:

- PRASIDHI'20 Students National level technical Symposium on 06.03.2020.
- 5 Mega Blood donation camps conducted on 17.07.2019, 26.09.2019, 20.11.2019, 21.02.2020 and 04.03.2020.
- Around 75 KEC students donated their blood for the emergency cases through NSS.
- Special Camp organized at Govt Girls Higher Secondary School, Perundurai from 17.02.2020 – 23.02.2020
- 9 Campus Cleaning Programmes were organized on 20.06.2019, 21.07.2019, 29.08.2019, 22.09.2019, 08.12.2019, 15.12.2019, 02.02.2020, 16.02.2020 and 08.03.2020.

- Participated in Road safety bike rally and Swachh Bharat on 27.01.2020 and 20.02.2020.
- Participated in Grama Sabha under Unnat Bharat Abhiyan (UBA) - 2019 held at Thiruvachi, Vijapuri, Moongilpalayam, Madathupalayam, Mettuppudhur on 15.08.2019.
- “NALAM’19” a Health camp conducted at KEC campus on 01.10.2019 for the students and staff.
- “NALAM’20” a Health camp conducted at KEC campus on 13.03.2020 for the staff.
- Participated in “SWACHH BHARAT SUMMER INTERNSHIP” programme at 5 distinct villages of Erode from 18.06.2019 to 28.06.2019.

3.12. Yoga and Meditation Centre

A healthy mind in a healthy body makes a person perfect. In order to keep the mind and body healthy, Yoga training is organized in our college. All the I year B.E./B.Tech students regularly attend the programme and willing senior students also join the training. Two meditation halls are available for practice. A yoga teacher is available for training.

3.13. Clubs and Cells

The following clubs and cells are functioning in the college for the benefit of students and to help them acquire additional skills.

- Aero Modelling Club
- Android Application Development Club
- Citizen Consumer Club
- Computer Society of India
- Cultural Club
- English Proficiency Club
- Human Resource development Cell (HRDC)
- ICT Academy of Tamilnadu
- IEEE (USA) Student Branch
- IETE Erode Centre (C/O) Kongu Engineering College
- IETE Student Forum (ISF)
- Indian Institute of Chemical Engineers
- Institution of Engineers (India)
- Instrument Society of India (ISol)
- ISO
- ISTE Chapter
- Legal Literacy Club
- Photography Club
- Publication Cell
- Radio Control (RC) Club
- Ravi Varma Creative Club

- Red Ribbon Club
- Robotics Club
- Rotaract Club
- Self Development Cell
- Society of Automotive Engineers
- Staff Club
- Tamil Mandram
- Thoorigai

3.14. Scholarships to Students

Our Management is generous in giving incentives to students who excel in academics and sports. A total scholarship amount of **Rs. 211.86 lakh** was given as scholarship, thanks to our Management.

Academic

Fifty (50) percent tuition fee concession is given to the top 5% students in each class. AICTE Tuition fee waiver scheme has been implemented for the students. 25 Meritorious students from Government schools are admitted every year and full fee concession is provided for their studies. Who are economically backward for the entire tenure of their studies.

Sports

Free education is given to the talented students in sports and games. This year 56 students got benefitted.

3.15. Government and private Scholarship

During 2019-20, 2852 students of Kongu Engineering college received Rs.442.18 lakh of scholarship amount from Tamilnadu State Government, Central Government and Private trusts.

3.16. Insurance

All the staff and students are covered under Accidental Insurance Scheme.

4.0. Research and Development

Fifty three (53) special lecture programmes and 30 SDP/FDP/workshops were conducted in different disciplines in emerging areas. In addition, 3 International conferences and 27 National Conferences/seminars were organized during this year.

This year, 22 of our faculty members were awarded with Ph. D. degrees. 37 scholars have completed their Ph. D. from KEC Research Centres. So far 265 scholars have completed their Ph.D. from our Research Centres.

4.1. Research Projects

A grant of **Rs.153.53 lakh** was received for 43 proposals by our faculty, from various Government funding agencies to carry out research projects and to conduct conferences, seminars and workshops. A few projects are in the pipeline.

4.2. Publication and citations:

The impact factor of KEC faculty who have published articles is given below:

Citation indices as per Google Scholar is Citation 19365, h-index 58, i10 – index 509 as on 04.03.2020.

4.3. MoU Signed

• Forty One (41) MoUs were signed / renewed during this year
Some of the significant MoUs are:

- Institute of Technology Petronas, Malaysia
- Breaks India Private Limited, Chennai
- Padmosoorya Nataropathy & Yoga Foundation
- J V Engineering & Associate (Southern Railway projects)
- AGN Constructions
- Young Indians
- Mallow International Pvt. Ltd.
- Sree Rengaraj Steels & Alloys (P) Ltd
- RVR machinery Tech (P) Ltd, Coimbatore
- Siemens Centre of Excellence, NIT,Trichy
- Brakes India Pvt Ltd., Padi, Chennai.
- TwirITact Technology Solutions Private Limited, PN Palayam, Coimbatore DNR Consultancy (MEP) Engineering Services, Trichy
- OptiPace Technologies Private Limited, Bangalore
- CSIR-Central Scientific Instruments Organization, Chandigarh
- Micromax Systems Private Limited, Trichy
- Pamtrons Health Care Devices, Mumbai
- Grass Feather Landscapes & IoT LLP, Avinashi, Coimbatore
- EKM Leather Processing Company
- Asia Metropolitan University, Malaysia
- Salem Productivity Council, Salem
- M/s. Agamahi Natural Products Pvt. Ltd, Tiruchengodu
- TekAfforde Solutions Private Limited, Bangalore
- Flytrap Technologies, Erode
- ngenious Technologies, Erode
- Atna Technologies India Pvt. Ltd., Coimbatore
- Skill Park, Erode
- Nandha Infotech, Coimbatore
- Cloud Assert Technologies, India Pvt. Ltd, Coimbatore
- Tringapps Research Lab Pvt. Ltd, Chennai

- Society of Electronic Transactions and Security, Chennai
- Wizard Systems, Coimbatore
- Acme System, Coimbatore
- Teal Orca web Agency, Coimbatore
- Litz Tech India Private Limited
- Street Number 1, Chitra Nagar, Coimbatore
- Nitroware Technologies, Coimbatore
- Maznet Solutions Pvt. Ltd, Coimbatore
- One Yes Technologies, Chennai
- Infosys
- Swelegance, Coimbatore

4.4. International Conferences organized

- ECE department organized the **10th International Conference on Computing, Communications and Networking Technologies** for faculty and students from 06.06.2019 to 08.06.2019
- MCA department organized an International Conference on “**Recent Trends and Challenges in Healthcare Informatics (RCHI-2019)**” from 12.12.2019 to 13.12.2019
- MBA department organized an **International Conference on SAARC Countries Relationship with India: Policies, Challenges and Strategies (ICSIPCS - 2020)** from **30.01.2020 To 31.01.2020**.

4.5 Patent

So far 12 projects have been patented. During this academic year we have applied for patent for 3 projects and got two Design Patents as follows

- Title : Chainless Bicycle With Kinematic Links
 Department : Mechanical Engineering
 Faculty Incharge : Mr. D. Suresh, Assistant Professor
 Students : B. Silambarasan & S. Varun
- Title : Carbon-di-oxide curing chamber for the production of CO₂ blocks from construction and demolition debris
 Department : Civil Engineering
 Faculty Incharge : Dr.G.S.Rampradheep, Associate Professor
 Students : M.Diwakar & Balakarthikeyan
- Title : Lightweight Concrete Canoe
 Department : Civil Engineering
 Faculty Incharge : Dr.G.S.Rampradheep, Associate Professor
 Dr.S.Anandakumar, Professor
 External Advisor : Er.L.Suresh Kumar, CPWD, Gol
 Students : J.Karpagavarshini, S.K.Jeeva, Ve.Gowtham, N.Balaji,

R.Gowtham, A.S.Madhan, S.Mathan Prasath,
P.Karthik

5.0. Consultancy

This year a total amount of Rs. 15.97 lakh was earned through 108 consultancy services, 76 training programmes for industry and energy auditing. The institution has earned Rs.23.14 lakh through 139 testing samples from industries.

6.0. Physical Education

Excellent Sports facilities are available in the campus. The sports teams of Volleyball, Basketball, Badminton, Table tennis, Handball, Hockey, Football, Tennis, Kabaddi, Chess, Ball Badminton and Athletics performed very well in Anna University tournaments and CENTIES 2019-2020. Special coaching camps were organized for developing the skills of students in Volleyball, Handball, Basketball, Badminton, Table Tennis, Kabaddi, Hockey and Tennis..

6.1. Anna University Tournaments and CENTIES

During this year, remarkable achievements have been made by our students in sports and games. In Anna University Sports Board Zone-12, Inter Zone, CENTIES 2020 and National level tournaments, **Our College Athletic Team (Men & Women) won 51 Gold, 36 Silver and 11 Bronze medals and our Games Team (Men & Women) won 22 gold medals, 18 silver medals and 14 Bronze medals.**

Our college is the **Overall Champion** in the Anna University Sports Board Zone 12 Sports and Games for Men and Women consecutively for the past 12 years.

The following students represented the South Zone Inter University and All India Inter University tournament.

1. Kabaddi (Women) : Ms.M.Saranya, IV Year B.E CIVIL
2. Hochey (Men) : Mr.B.R.Santhosh II Year M.E
Mr.C.Kalaiyaran II Year Civil
3. Tennis (Men) : Mr.S.M.Nitin Pranav, II Year B.Tech IT.
4. Cross Country (Women) : Ms.D.Swathi, I Year M.E.
5. Volleyball (Women) : Ms.R.V.Sarmila, II Year B.E EIE.
6. Basketball (Women) : Ms. R.Sundravalli, I Year Civil
7. Table Tennis (Women) : Ms. E.B. Priyadarshini I Year EEE
8. Athletics (Men) : Mr. S.Krishnakanth III Year MTS
9. Handball (Women) : Ms. V.Efshiba III Year CSE
10. Handball (Men) : Mr. R.Prakash I Year MBA

6.2. Kongu Trophy

Our institute conducts the annual Kongu Trophy which is a State Level Inter-collegiate Tournament in ten disciplines for both men and women. This year, the tournament was conducted from 13th September to 16th September 2019. 110 (men) teams and 78 (women) College teams participated.

6.3. Annual Sports Day

The 36th Annual Sports Day was celebrated on 18th March 2020 and the chief guest for the function was **Dr. T. Maran, M. Com, NIS**. Indian Badminton Coach, Chief Coach in Tamilnadu Badminton Team and Senior Auditor in Accountant General's Office, Chennai.

7.0. Special programmes

7.01 International Yoga Day was organized for NCC cadets of schools and colleges in Erode district on 21.06.2019

7.02 Inauguration of the **23rd Batch of I year B. Sc** and **14th Batch of I year M. Sc** programmes on 01.07.2019. Mr.K.Manjunathan, Pattimandram Speaker, Nambiyur was the Chief Guest.

7.03 7th Silver Jubilee Meet - 2019 for 1994 Batch of Alumni was conducted on 06.07.2019.

7.04 Kargil Vijay Diwas was celebrated on 26.07.2019.

7.05 Inauguration of **36th Batch of I year BE. /B. Tech programmes** on 31.07.2019. , Thiru.IAKOKA N.Subramaniam, President, Nanneri Kazhagam, Coimbatore was the Chief Guest.

7.06KEC NSS: Organised **NALAM a Two Day Health Camp**. The checkups were done free of cost that included Eye, Dental, ENT, Skin Care, ECG, Diabetes, Asthma and Thyroid and hemoglobin checkups for all the Staff, Students and Drivers on 01.10.2019

7.07. KEC-NSS in association with Postal Department organized Aadhar Camp at KEC for Students and Faculty members from 25.09.2019 to 27.09.2019.

7.08 KEC Alumni Decade Meet - 2019 (2009 Batch) was organized on 21.12.2019

7.09 Institute Innovation Cell @ KEC organized a Demo Day (Project) for students and 27 projects were presented on 12.06.2019. From these 4 projects were selected for Regional Competition.

7.10 KEC organized Talent Show 2019 for school children from 22.11.2019 to 23.11.2019. 73 schools with 3332 students participated in it.

7.11 SDC organized a Special Lecture on "Look at the World through Data" by the Guest Speaker, Mr. Vijay Pravin Maharajan, Data Analytics Expert, Siemens AG, Germany on 25.01.2020.

7.12 Enthusia 2020: A grand two day Cultural Fest Enthusia 2020 was conducted on 06.03.2020 and 07.03.2020 to bring out the latent talents of our students. The second day of the events was inaugurated by **Mr. G.V.Prakash Kumar, Cine Music Director.**

7.13 Women's Day was celebrated as **Shrishti'20** on 14.03.2020. Ms. Radhika Venugopalan, IRS (C & IT), Ms.Anitha Sambath, News Reader & Mr. Erode Kathir were the chief guests and they delivered special lectures to the girl students and female faculty members.

7.14 Thoorigai conducted Fine arts programme for the differently abled children at KEC on 08.03.2020.

7.15 KEC-NSS organized a Blood Donation Camp in association with Lions Club Erode Midtown on 26.09.2019.

7.16 SWARAM 2020: A grand cultural fest named Swaram 2020 was organized by the Rotract club of KEC on 11.03.2020 to raise funds and help the orphanage children and poor people in this region

7.17 Farewell day: The 33rd Farewell day of our 2020 batch students will be held on 20.03.2020. Prof. Se. Su. Palanisamy, Professor (Retd), Gobi Arts & Science College, Gobi will be the chief guest.

7.18 Academic Excellence Award function

The Kongu Welfare Trust organized Academic Excellence Award Function on 19.06.2019. **Mr.Ramesh Kalyanasamy Director-Quality Engineering & Assurance Cognizant Technology Solutions** distributed an amount of 3.61 crores as Scholarship to 1426 students .

8.0. Faculty and Staff

During this year, 17 new faculty (including Principal) and 31 non - teaching staff joined the institution and 29 faculty (including former Principal) and 31 non teaching staff left the institution.

Dr.V.Balusamy, joined our institution on 14.06.2019 and assumed charge as the Principal of Kongu Engineering College on 16.07.2019.

Prof.S.Kuppuswami, Principal retired from his duty on 16.07.2019.

8.1. Staff Development and Career Planning

This year **223 faculty** members and **36 Non – teaching staff** were **deputed to different training programmes** related to their specializations. **59 faculty** were permitted to register for Ph.D. during this academic year.

276 faculty members attended various **Winter / Summer schools, SDP, and STTP**. **124** faculty members attended **International conferences and seminars** and **170** faculty members attended **National conferences and seminars**.

Our faculty members have presented **187** papers in International / National conferences and published **530** papers in International / National Journals. In addition, **49** books & **5** Manuals were also published by our faculty members

This year, **221 invited guest lectures** were delivered by our faculty members at various Institutions and Universities.

A special emphasis has been laid on Research activities at Kongu Engineering College. **This year, 34 faculty members were awarded Ph.D. degree, taking the number of Ph.D. holders in the college to 211.**

8.2. Outcome Based Education

As per the desired graduate attribute specified by the NBA and to elevate the KEC to the next level, a core team is constituted for the effective implementation of OBE.

- A series of four workshops were conducted on OBE to 58 faculty members of KEC in two groups by the OBE core team.
- In turn, these faculty members trained their respective department faculty members which has promoted activity based teaching learning.
- The implementation of OBE has brought about significant changes in assessment and evaluation as well.
- Periodical reviews were also conducted.

8.3. Awards and recognitions received by our faculty

Sl.No.	Department	Name of the Faculty	Designation	Details of the Award / Other Recognitions received by faculty with date and venue
1.	Civil	Vijayashanthy.S	Assistant Professor	Young Environmentalist Award 01.12.2019 & 02.12.2019 – KUMAUN University, Nainital, Uttarkhand.
2.	Mechanical	Dr.P.Navaneethakrishnan	Professor & Head	NPTEL Best SPOC Award 23.07.2019 at IITM
3.	Mechanical	Dr.P.Navaneethakrishnan	Professor & Head	NPTEL Best SPOC Award 25.01.2020 at IITM
4.	Mechanical	Dr.P.Navaneethakrishnan	Professor & Head	Delphi TVS-Best Faculty Award Coimbatore
5.	EEE	Dr.S.Albert Alexander	Assistant Professor	SYMACHARYA Award from Symbiosis Centre for Management Studies, Noida [21.02.2020, Noida]
6.	EEE	Dr.S.Albert Alexander	Assistant Professor	Recognized as “MARGADARSHAK” from AICTE
7.	EEE	Dr.S.Albert Alexander	Assistant Professor	Recognized as “Mentor of Change for Atal Tinkering Labs” from ATAL INNOVATION MISSION
8.	EEE	Dr.T.Logeswaran	Assistant Professor (SRG)	Outstanding Scientist Award- AIRF Awards 2019.
9.	EEE	Dr.T.Gunasekar	Assistant Professor	Shri P K Das Memorial Best Faculty Award for the Best faculty of EEE Junior Category for the year 2019
10.	EEE	Dr.T.Gunasekar	Assistant Professor	Best Innovator Award - Ulzavan 2020 Awards
11.	ECE	Dr.T.Meeradevi	Professor	World Book of Researchers Award-WER International
12.	EIE	Dr.S.J.Suji Prasad	Assistant Professor (SRG)	Best Engineer Award, The Institution of Engineers (India) [IEI]Erode Local Centre
13.	CSE	Dr.N.Krishna moorthy	Assistant Professor (SRG)	Received Best Teaching Faculty from Dr.Kalam Educational Trust for Tribal Chennai on 15.10.2019 at MAM School of Engineering Trichy.
14.	MBA	Dr. V. Krishnamoorthy	Assistant Professor	NPTEL Discipline Star in IIT on 2019
15.	CT-UG	Dr.C.N.Vanitha	Assistant professor	Dr.A.P.J Abdul Kalam Best Teacher Award, Venkateshwara Arts & Science College, Dharmapuri

9.0 Students Activities

9.1. Performance of Students in Autonomous Examinations: 1912 students graduated from this temple of learning after passing the examinations conducted during April/May 2019.

9.2. Performance in GATE Examination: 4 Students qualified for the GATE examination 2019. (Got All India Ranking 6152)

9.3. Placement and training

This year so far **1364 students have received placement offers** from various reputed firms after successful campus interviews. We do hope the remaining students will be placed before the end of this academic year.

During 2019-20 **609** students were permitted to do internship.

The leading company **Oracle Corporation selected 20 students** (CSE -19, IT 1) for **one year Internship** with a stipend of Rs.26, 000/- per month.

Other major internship cum recruitment providers are Zoho, Codingmart, Amazon, Cognizant, Infosys, Soliton Technologies etc.

9.4. Performance of Students in Co-curricular activities

During this academic year, our students presented papers in various state / national level Seminars and Symposia conducted by our institution and in other institutions. Totally **2384 papers were presented out of which 1262 papers were presented** in other institutions and students have **won 137 prizes**. Our students also won **121 prizes in other contests** like Quiz, Technical contest, projects etc.

List of students and prizes won by them in reputed national level institutions

S.N	Department	Name of the Student	Paper / Project	Paper / Project Title	Name of the Institution
1.	Civil	G.Rishmithaa J. Pavadharani	Paper Presentation	Effect of GGBS and Lime on Expansive Soils	CIT, Coimbatore
2.	Civil	A.Amarnath	Paper Presentation	Expansive Cement	Jansons Institute of Technology ,Coimbatore
3.	Civil	C. Ramakrishnan R. Rajeswari R. Naresh	Project Presentation	Low Cost Modular House Development	Entrepreneurship Development and Innovation Institute
4.	Mechanical	K. Manikandan	Paper Presentation	Way out for man Animal Conflict	NIT-Trichy
5.	Mechanical	R. Hrithesh	Paper Presentation	Way out for man animal conflicts to eradicate crop damage.	NIT-Trichy
6.	Mechanical	A.Syed Irsath	Project Presentation	Baby Monitoring System	MIT, Chennai
7.	Mechanical	Ananth	Paper Presentation	Hybrid vehicles	CIT, Coimbatore
8.	Mechanical	M. Arun	Paper Presentation	Automation	CIT, Coimbatore
9.	Mechanical	A.Syed Irsath V.B.Tamizhan	Paper Presentation	Baby Monitoring System	CIT, Coimbatore
10.	Mechanical	T. Vishnu Thirumal	Paper Presentation	Digital Image processing	MIT, Chennai
11.	Mechanical	R. Karuppusamy	Paper Presentation	Blue Dragonz	MIT, Chennai

S.N	Department	Name of the Student	Paper / Project	Paper / Project Title	Name of the Institution
12.	Mechanical	J. Jason Gousanal Mohamed Sikkandar M Dinesh Kumar	Paper Presentation	IoT Based Water Monitoring and Controlling System	IIT Bhubaneswar
13.	Mechanical	K.R.Arangamuthalvan C.B.Dharnieswaran S. Dhivya C. Praveen	Paper Presentation	PVC pipe bending	IIT, Palakkad
14.	Mechanical	J. Jason Gousanal M. Ariya Manickam	Paper Presentation	Welding inspection robot	Bits Pilani, Hyderabad
15.	Mechanical	K. Karthick S. Deepigkasri S. Hariharan K. Dhileephan	Paper Presentation	Automatic Time Saving Coconut Dryer	IIT,Palakkad
16.	Mechanical	A.P. Arvinth Prajathkar R. Aravinthan J. Bharanidharan T. Ganesh	Paper Presentation	Smart Ration Shop	IIT,Palakkad
17.	Mechanical	S. Kavin R. Chandru	Project Presentation	Automatic Fabric Cutter	MIT,Chennai
18.	Mechanical	A.P. Logaram M. Ariya Manickam A. Syed Irsath	Project Presentation	Baby Monitoring System	MIT,Chennai
19.	Mechanical	M. Gobinath K. R Gowtham G. Aravindaraj	Paper Presentation	Physiotherapy Robotic Arm	NIT,Trichy
20.	Mechanical	A.T. Anand G Jawahar	Project Presentation	Surveillance Bot	MIT,Chennai
21.	Mechanical	G. Kavinraja K. Govintha Raj A T Anand A. Heeraj	Project Presentation	Flying Quadruped robot for surveillance	IIIT,Bombay
22.	Mechanical	N.Sukandaraj K.K.Suganthan	Paper Presentation	3-D Printed Quaddrone	IIT Bhubaneshwar
23.	Mechanical	S. Nithish Kumar S. Nithin Charles P. Naveen Kumar	Paper Presentation	Laser Engraver	IIT Bhubaneshwar
24.	Mechanical	M Mahendra Vishnu P Madhumitha A Akhilan	Paper Presentation	Semi Automatic Cloth Bag Making Machine	IIT Bhubaneshwar
25.	Mechanical	P.T Bijoy Antony	Paper Presentation	Smart Management Of Street Lights For Energy Conservation	IIT, Tirupati
26.	Mechanical	R Ponraj M Vasanth	Paper Presentation	Autonomous oil spills removing robot	IIT, Tirupati
27.	EEE	V. Kamalesh Kumar, P. Kanimozhi, A. M. Monnisha.	Paper Presentation	Turbo Charger In Advance Level For Batteries	MIT, Chennai
28.	EEE	G.Jeevadarshini	Paper Presentation	Paper Battery	PSG Institute of Technology and Applied Research , Coimbatore
29.	EEE	K.L.Bharanidharan, V.Aarthi	Paper Presentation	IoT Based Automatic Dual Row Turmeric Planting Machine	MIT, Chennai
30.	EEE	K.Ahamed Riyas P.Javagar	Paper Presentation	Flexible Electronic Skin	PSG Institute of Technology and Applied Research , Coimbatore
31.	EEE	B.Bhuvaneshwaran S.Gautham T.Gobikrishnan	Project Presentation	Automatic Plant Cultivator	Janson Institute of Technology
32.	EEE	C.Gobinath	Project Presentation	Tractor Design Competition	SRM Institute of Science and Technology, Chennai.

S.N	Department	Name of the Student	Paper / Project	Paper / Project Title	Name of the Institution
33.	EEE	R.Gokul P.Mala Sundari M.P.Krishna	Project Presentation	Smart Irrigation System	PSG College of Technology, Coimbatore
34.	EEE	S.Suganeshwaran K.Thilakan	Project Presentation	Smps	Karpagam academy of Higher Education
35.	ECE	M.Arihararuban	Non technical event	Rc Race	Coimbatore institute of Technology
36.	ECE	S.Reshma M.Swetha P.S.Sunder R.Sathyanarayanan	Project Presentation	Live Scan Plebiscite System	Government College of Technology, Salem
37.	ECE	S.Reshma M.Swetha P.S.Sunder R.Sathyanarayanan	Project Presentation	Live Scan Plebiscite System	Anna University, Guindy
38.	ECE	N Gokul Raja	Project Presentation	Automatic Turmeric Planting Bot	IIT Madras & Bharathidasan University National engineering college
39.	ECE	P.M.Gautham D.Deepak	Paper Presentation	A Novel Embedded Power Factor Control For High Power Factor Machines Of Varying Load Conditions	MIT, Chennai
40.	ECE	C Boomika M Dineshkumar	Project Presentation	Smart Shoe For Visually Challenged People	MIT, Chennai
41.	EIE	B Navin Yeshvanth	Paper Presentation	Majority Logic Based Comparator	CIT, Coimbatore
42.	EIE	Snakha V Tamil R Selvan	Paper Presentation	Wifi Six Certified	CIT, Coimbatore
43.	EIE	D Abinav	Paper Presentation	Foot Board Safty Control	CIT, Coimbatore
44.	EIE	D Abinav	Paper Presentation	Foot Board Safty Control	CIT, Coimbatore
45.	EIE	S Sham Rakesh S Sneha M Sureka	Paper Presentation	Under Water Wireless Communication	CIT, Coimbatore
46.	EIE	S Sivaranjani M. Sneha	Paper Presentation	Aqua Communication Using Modem	NSS College of Engineering
47.	EIE	K Nithya K S Nitish K S	Paper Presentation	Animal Reverberator	PSG College of Technology, Coimbatore
48.	EIE	T. Jagathesh. R. Deepak.	Idea Presentation	Solar Powered Autonomous Planting Machine With Power Sprayer	IIT, Chennai
49.	EIE	T. Jagathesh. R. Deepak.	Idea Presentation	Turmeric Seed Sowing Machine	Uzhavan Foundation, Chennai
50.	EIE	G. Paramasivam M. Muralidharan. P. Ragavendharan. S. Sangavi.	Paper Presentation	Online Payment For Traffic Violation Using RFID And Image Processing	BITS Pilani, Goa
51.	EIE	A.PASwin Kalaivanan	Paper Presentation	Voltage Regulation By Using IOT	BITS Pilani, Goa
52.	EIE	R V Sarmila R. Vishali. M.I. Riswan Ahamed A. Vignesh	Idea Presentation	Automatic Cutting And Stitching Of Korai Mat	AMET University, Chennai
53.	EIE	S. Monika. K. Gokula priya N Muthuselvi. T. Kodimalar	Paper Presentation	lot Based Smart Irrigation System	CIT, Coimbatore
54.	EIE	P. Arul Karthick R. Krishna S. Vasant	Paper Presentation	Wireless Power Transmission To Charge Pacemaker	CIT, Coimbatore

S.N	Department	Name of the Student	Paper / Project	Paper / Project Title	Name of the Institution
55.	EIE	S. Ashwath. A P Aswin Kalaivanan	Paper Presentation	Voltage Regulator Using lot	PSG College of Technology, Coimbatore
56.	EIE	P Hemabharathi. C Jasodhasree	Paper Presentation	Zigbee Based Home Automation	CIT, Coimbatore
57.	EIE	B. Saravanashankar S. Sanjai.	Paper Presentation	Auto Adjustable Technology	CIT, Coimbatore
58.	EIE	M M Janarthana S. Sowndharyan	Idea Presentation	Automatic Fabrication Of Korai Mat	Sastra Deemed University, Tanjore
59.	EIE	U. Hariharan A.P. Aswin Kalaivanan	Idea Presentation	Stabilizer Ethernet	Sastra Deemed University, Tanjore
60.	EIE	R. Snega R. Santhosh	Paper Presentation	Stream Flow Generator	Sri Krishna College of Technology, Coimbatore
61.	EIE	P. Nivetha. R. Shanmathi.	Paper Presentation	Design And Fabrication Of Motorized Shopping	National Institute of Technology, Trichy
62.	EIE	R Deepak. T Jagathesh.	Project Presentation	Automatic Banana Tree Protector From Heavy Wind	Sairam College of Engineering, Chennai
63.	EIE	T Jagathesh.	Project Presentation	Automatic Single Row Turmeric Planting Bot	Government College of Technology, Coimbatore
64.	EIE	T Jagathesh.	Project Presentation	Automatic Turmeric Planting Bot	National Engineering College, Kovilpatti.
65.	EIE	Ranjithkumar.	Project Presentation	Waterless Dyeing System	National Design and Research Forum(NDRF), Institution of Engineers, India, Jaipur, Rajasthan
66.	EIE	P. Ranjithkumar. C. Naveen Rohit T. Ravindren. G. Vetrivel	Project Presentation	Waterless Dyeing System	IIT-Madras, Chennai
67.	EIE	R. Deepak T. Jagathesh	Project Presentation	An Automatic Hybrid Agro Machine	Bharathidasan University, Trichy.
68.	EIE	S. Balaji V. Ajith	Paper Presentation	Deep Learning In Self Driving Cars	PSG Institute of Technology and Applied Research
69.	CSE	S. Nandha Kumar E.K.Jithendiran R.C. Kanishk. K. Meiarasu.	Paper Presentation	Infrared Hacking Prevention	BITS- GOA
70.	CSE	R Ajay S Gowtham Krishnan K. Ajith Kumar	Project Presentation	Smart Bin	CIT, Coimbatore
71.	IT	S V Monaa A Mohamed Zuhairi	Paper Presentation	Image Processing In Bike Security	PSG Institute of Technology, Coimbatore
72.	IT	K.Surya	Project Presentation	Big Data Analytics Using Machine Learning	Corporate Guruukul Pte.ltd., Singapore
73.	FT	V. Sabitha. K. Shalini. P. Pradeepa	Poster Presentation	Importance Of Food Safety And Quality	PSGR Krishnammal College for Women
74.	FT	S. Kaviya K.K. Mohanapriya	Paper Presentation	Enhancement Of Shelf Life Of Tomato By The Extract Of <i>Plectranthusamboinicus</i>	Tamil Nadu Agricultural University
75.	FT	N. Dhivyabharathi K.S.NavinVenketeish	Paper Presentation	Studies On Carbonated Tender Coconut Water Beverage	Tamil Nadu Agricultural University
76.	Chemical	V R Vijai K. Vishva	Paper Presentation	Innovative Method To Production Caustic Soda Efficiently	CIT, Coimbatore
77.	Chemical	Prineeth Anand N. Vasanth Shankar	Paper Presentation	Waste To Energy Conversion	SRM Institute of Science and Technology
78.	Chemical	V R Vijai	Paper Presentation	Ozone Treatment Of Tannery Effluent Using MOBC	SASTRA Deemed University, Thanjavur

S.N	Department	Name of the Student	Paper / Project	Paper / Project Title	Name of the Institution
79.	Chemical	K Sivakumaran	Paper Presentation	Innovative Method To Produce Caustic Soda Efficiently	SASTRA Deemed University, Thanjavur
80.	Chemical	M.Monishkanth L.Kamalesh B.Adhithiyan	Paper Presentation	Production And Characterization Of AA6061,B4C And Sic Stir Cast Composite	SASTRA Deemed University, Thanjavur
81.	MBA	R.Mughil	31st AIMS Annual Management Education Convention 2019 - Paper Presentation	Impact of Technology Disruption on performance challenges of Indian Bank	AIMS, Delhi
82.	MBA	K S Haleema	National Level Management Meet	Best Manager	Periyar University
83.	MBA	B.Sandhya	Productivity Week Celebrations-2020 - Paper Presentation	Trends in Technology for enhancing productivity	PSG IM Coimbatore
84.	MBA	Redhubhargavi	Productivity Week Celebrations-2020 - Paper Presentation	Trends in Technology for enhancing productivity	PSG IM Coimbatore
85.	MBA	K.S Haleema	Best CEO	Tiecoons 2k19	Jamal Institute of Management
86.	MBA	P. K. Krishna Prasad	31st AIMS annual management education convention 2k19	Management Education 4.0: Strategies for global competitiveness	AIMS
87.	MBA	K.S. Haleema	Paper Presentation	National Level Technical Students Symposium	Vellalar College of Engineering and Technology
88.	MBA	S. Arun Prakash	Best Manager	National Level Technical Students Symposium	Vellalar College of Engineering and Technology
89.	MBA	K.S. Haleema K S	Manfest 2H20	Best manager	Bannari Amman Institute of Technology

9.5. Student Exchange Programme

During this year 6 students went to Universiti Teknologi Petronas, Malaysia and 1 student went to Universiti Malasia PAHANG under the Student Exchange Programme

9.6. Value Added Courses

Apart from the Syllabi prescribed in the curriculum, students were also provided with the opportunity to learn about the latest technological developments through part-time and evening courses conducted in each Department. This year 91 non-formal courses were conducted.

9.7. Training to the students

- During 2019-20, so far 351 training programmes have been conducted to impart necessary soft skills to students to help them perform well in campus interviews. 77 Industrial visits and 385 in plant trainings were arranged.

9.8. Business English Certificate (BEC) course

Apart from the regular English classes, Business English Certificate – BEC course is offered to the students in association with the BRITISH Council at two levels, namely Vantage and Preliminary.

9.9. Other Learning facilities

The students are also provided opportunities to improve their multi-disciplinary skills and knowledge in desired areas through video conferencing, webinars, by using teaching assistance software packages like Moodle, MOOC, NPTEL and through guest lectures, seminars and workshops.

9.10. 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 **189** activities were conducted including National level technical symposia.

9.11. News Letter: News letters are published in each department every quarter.

10.0. Visit of VIPs

Some of the important distinguished guests who visited the college:

Name	Designation
Dr. Tikal Rawal	Former Governor, Nepal Rastra Bank, Nepal
Prof. Ahmed Munawar	Former Minister, Ministry of Finance & Treasury of Maldives, Professor, Maldives National University
Dr. Ashraf	Faculty of Industrial Management, University Malaysia Pahang Malaysia
Demudu Naganaidu	Professor, Asia Metropolitan University, Malaysia
Batumalay Kaliannan	Senior Lecturer, Asia Metropolitan University, Malaysia
Dr.Joga Dharma Setiawan	Diponegoro University, Indonesia
Dr.Trias Andromeda	Diponegoro University, Indonesia
Mr.M Puviyarasan	Founder and CEO, Dynatral Tech,Coimbatore
Dr. Radhe Shyam Pradhan	Professor, Tribhuvan University, Nepal, Academic Director, Uniglobe Collge, Pokhara University, Nepal
Dr.T.Maran	Indian Badminton Coach & Chief for Tamilnadu Badminton Team, Sebior Auditor: Account General's Office, Chennai
Mr. R. Senguttuvan	CEO (Packaging & Printing), ITC Ltd, Chennai
Mr.Ben Alleyne	Director – FCEC Emerson fisher, Chennai Engineering Centre.
Dr.G.Karthikeyan	Senior Associate, UST Global, USA
Mr. S. Sasivarnakumar	Founder & CEO, Teal Orca web agency, Coimbatore

Name	Designation
Thiru. Nellai. Su. Muthu	Scientist – Retd., ISRO, Trivandrum
Thiru.IAKOKA N.Subramaniam	President, Nanneri Kazhagam, Coimbatore
Dr.Sundaresan Krishnan Iyer	Principal, Education and Research, Infosys, Mysore
Mr.A.Athif Shah	CEO – Lead Trainer, ABE Semiconductor Designs, Chennai
Mr.A.K.Ravichandran	CEO, Cloud Assert, USA
Mr. G.V.Prakash Kumar	Cine Music Director.
Dr.Jayanthasri Balakrishnan	Public Speaker
Mr. Gobinath Chndran	Public Speaker
Ms. J.Angelin Indira	IIT Madras, Chair, IEEE ADSF Sight, Crew Member, WIIW, Italy
Mrs. Latha Sundaram	Founder and Managing Trustee of Aram Foundation Charitable
Mr. Vijay Pravin Maharajan	Data Analytics Expert, Siemens AG, Germany
Ms.Radhika Venugopalan	IRS (C & IT)
Mr.Ramesh Kalyanasamy	Director-Quality Engineering & Assurance Cognizant Technology Solutions
Er.L.Suresh Kumar	Assistant Engineer, CPWD,Chennai
Mr. Shiva Kumar	Rainwater Literacy Foundation – Erode/Bangalore.
Er.G.Nithyaprakash	AGN Construction – Gobichettipalayam, Erode.
Ms.Jyothi R Krishna & Mr.V.Peter Antony	Sterlite Copper (A Unit of Vedanta Limited), Thoothukudi
Mr.D.Suresh	SAKS Ancillaries Ltd., IIT Madras and IIM-Ahmedabad (ALUMINI).
Dr.Sukumar	Rtd Scientist – Cartographer, Kerala.
Er.S.Karthivel	Senior Manager, Planning URC Construction Pvt.Ltd ,Erode
Mr. M. Karthikeyan	Head, Engineering Services, Projects and Environment, M/s. Saint Gobain India Pvt. Ltd., Erode.
Dr. Shamima Hussain	Scientist – F UGC-DAE CSR, Kalpakkam Node, Tamil Nadu
Dr.N.Balashanmugam	Joint Director, Central Manufacturing Technology Institute, Bengaluru
Mr. K.Kalidasan	OSAI Environmental Organisation,Coimbatore
Mr. R. Thirunavukkarasu	Senior technical engineer,collins aerospace,banglore
Mr. A.Saravana Kumar	Scientist 'E' / Joint Director, Power Electronics Group,CDAC Thiruvananthapuram
Mr.Nimesh Muralidharan	Firmware Engineer Gigmox solutions, Dombwilli westm Thane-421202
Mr. Er.Raja	Director, PCC, Bangalore

Name	Designation
Mr.G.Prakash	Application Engineer, CoreEL Technologies, Bangalore
Dr.Shamima Hussain	Scientist-F, UGC-DAE CSR, Kalpakkam Node Kokilamedu, Tamil Nadu
Mr. M.Manoharan	Consultant-Engg/Mgmt, Ashok Leyland, Chennai
Mr.P.Senthil Kumar	EPF commissioner, Chennai
Mr.G.Manikandan	Project Manager, Robert Bosch, Coimbatore
Dr.Senthilkumar	Former Director, IIRS Dehradun, New delhi
Ms.Mahalakshmi	Team leader, CTS Coimbatore
Dr.G.Pugazhenth	Professor, Department of Chemical Engineering Indian Institute of Technology, Guwahati
Dr.V.Sivasubramanian	Professor, Department of Chemical Engineering National Institute of Technology, Kozhikode, Kerala
Dr.D.Sriram Kumar	Professor, Department of ECE, National Institute of Technology Tiruchirappall-620 015
Mr.P.Karthi	Managing Director, Samvit Technologies Pvt Ltd., Prayas Funded & TBI Incubatee
Dr. M. Mohamed Amanullah	Ph.D., Professor (Agronomy) Maize Research Station Tamil Nadu Agricultural University Vagarai – 624 613
Dr. N.Ramadass	Professor, Electronics and Communication Engineering CEG Campus, Anna University, Chennai- 600 02
Mr. Hariharavignesh Madeswaran	Data Scientist – AIR,.Six Plus One Training Academy, Erode
Ms.Brinda Rao	Able Foundation, Erode
Mr.S.Prabakar	Regional OHS Manager (India& ASEAN), Asia Pacific OHS/Manufacturing, Ford Motor pvt ltd/FMC, Chennai.
Mr. Erode Kathi	HRD Trainer, Six Plus One Training Academy, Erode
Mr.R.Mohammed Ghouse	Managing Director Micromax Systems Private limited, Tiruchirappalli
Mr. Venkat Dharmalingam	Programmer Analyst, Cognizant, Coimbatore
Mr.Paresh Modh	Chief Executive officer, Pamtrons Health Care Devices, Mumbai
Mr. K.Pradeesh Babu	Application Engineer, Axis Global Automation, Coimbatore
Dr.A.Lalitha Dixit	Scientist-F & Senior Technical Director (Rtd), National Informatics Center, Government of India, Mumbai
Ms.Prashipa Selvaraj	Software Engineer, VMWARE Inc, USA
Dr.Siba K Udgata	Professor, SCIS, University of Hyderabad, Hyderabad
Mr.K.Tamilarasan	Deputy Manager, Sakthi Auto components, Erode
Dr.S.Krishnakumar	Senior Technical Officer, Ministry of Defence, DRDO, Avadi, Chennai
Mr.P.Thirumoorthy	MD, Sakthi Fruit Products, Erode.

Name	Designation
Dr.Arun Kumar	Pediatrician, KMCH, Erode
Thiru. J.L.R.Joe	Advocate, Legal Consultant for Food Industries.
Shri. R.Balakrishnan	Joint Secretary, Export Inspection Council of India
Mr.Nesh Kumar	Managing Director, Arudhra Entreprises, Coimbatore.
Mr.S.A.Saravanabavanandan	GM,Corporate HR , K.P.Manish Global Ingredients Pvt.Ltd, Chennai
Mr.J.Karthikeyan	Quality Manager, Cavinkare Pvt Ltd., Bhavani
Mr. M. Chandramohan,	MD, Microcore Research Lab, Erode
Dr. N. Ramasubramanian	MD, VR- Food Tech Pvt. Ltd, Mumbai
Dr. Vidya R. Sridhar	Principal Scientist, AVT Naturals , Chennai
Mr.G.K.Barani	Senior Technical Professional Leader, KBR-Chennai
Mr.P.K.Saravanan	IRS - Tamil Nadu Revenue Officer.
Mr.R.L.Ramesh Ram	IRS - Additional Commissioner - Bangalore.
Mr.R.Kaushik	Sunshot On Site Solar Power Solutions. , Bangalore
Dr.GSV.Ratnam	IICCh EHony. Treasurer, Senior Scientist, CLRI-Chennai.
Dr.T.Kannadasan	IICCh EChairman – Coimbatore Regional Centre Principal, Hindhustan Institute of Technology, Coimbatore.
Mr. S.Senguttuvan	Managing Director, SaravanaChem Dyes.
Mr. S.Prabakaran	Plant Head, Britannia Industries.
Mr. Mohammed Khaleel	Partner, EKM Leather Processing Co.
Dr.P.Kolandaivel	Vice Chancellor, Periyar University
Dr.S.Radjarejesri	Professor, Department of Chemistry, Sona College of Technology, Salem-636005
Dr. N. Rajendran	Professor, Department of Chemistry, Anna University, Chennai-600 025
Dr.A.K.Samanta	Professor , Textile Chemistry, Department of Jute and Fibre Technology, Institute of Jute Technology, University of Calcutta, Kolkata,India
Dr.S.Nagarajan	Professor & Head, Department of Chemistry Central University of Tamilnadu Tiruvarur
Dr. R. Karvembu	Professor, Department of Chemistry, National Institute of Technology, Trichy-620 015
Dr. M. Kumaravel	Professor and Head, Department of Chemsitry PSG Tech, Coimbatore
Dr. P Sahadevan	Professor, Jawaharlal Nehru University, New Delhi
Mr.P.Sivanandham	Senior Consultant, Sirius, Chennai – 600 113.

Name	Designation
Dr.R.Saravanan	Senior Professor and Dean, School of Computing Science and Engineering, Vellore Institute of Technology, Vellore – 632 014
Dr.M.Hanumanthappa	Professor, Department of Computer Science & Applications, Bangalore University, Jnanabarathi Campus, Mysore Road, Bangalore –560 056
Mr.P.Sivanandham	(MCA Alumni), Lead Consultant, Sirius Computer Solutions, Chennai
Mr.N.Prabakaran	Web and Mobile App Developer, Shlole Labs Private Ltd, Coimbatore
Mr.Imaya Bharathi	AI Engineer, Whirldata Labs, Chennai
Mr.Sivakumar Padmanabhan	Manager, Application Value Management, CTS, CBE
Mr. Kiron Sahadevan	Assistant Vice President, Corporate Sales Naukri.com, Bengaluru
Mr. Aravind Dhandapani	HR Manager and Administrator , Virtual Tech Gurus India Pvt. Ltd., Coimbatore
Mr. M.Suthaanandhan	Senior SAP Consultant & Team Lead,HCL Technologies Limited, Chennai
Dr.G.Raju	Professor, Department of Computer Science and Engineering, CHRIST(Deemed to be University),Kumbalagod Post Bangaluru
Dr.B.Surendiran	Professor and Head, Department of Electronics and Communication Engineering, National Institute of Technology Pondicherry
Dr.T.Srinivasan	Managing Director, Glosys Technology Solutions Pvt. Ltd. Chennai.
Dr.M.Hanumanthappa	Professor, Department of Computer Science & Applications Bangalore University, Jananabharathi Campus Bangalore-560 056
Dr.P.J.A.Alphonse	Professor, Department of Computer Applications National Institute of technology, Tiruchirapalli-620 015

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 endeavours, 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, as we aim to achieve new mile stones in this competitive world.

On this auspicious occasion, I wish to thank all my 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 Tamil Nadu, as well at the national level.

I whole heartly thank my beloved Correspondent, President, Secretary, Treasurer and all the Trustees for their vision and dedicated service in helping us to shape this institution up as one of the best in the country.

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
