



DHANALAKSHMI SRINIVASAN ENGINEERING COLLEGE

Perambalur - 621212

Approved by AICTE, New Delhi and Affiliated to Anna University, Chennai.

(An ISO 9001:2008 certified Institution)

Accredited with 'A' Grade by NAAC.

Accredited By NBA for BME, ECE & EEE

bsi.

Years of Enchanting
Education

Counselling
Code **3805**



VISION

An active and committed centre of advanced learning focused on research and training in the fields of Engineering, Technology and Management to serve the nation better.

MISSION

- To develop eminent scholars with a lifelong follow up of global standards by offering UG, PG and Doctoral Programmes.
- To pursue Professional and Career growth by collaborating mutually beneficial partnership with industries and higher Institutes of research.
- To promote sustained research and training with emphasis on human values and leadership qualities.
- To contribute solutions for the need based issues of our Society by proper ways and means as dutiful citizen.

QUALITY POLICY

Committed to achieve recognition as "Institution of Excellence" by consistently providing quality education in the fields of Engineering, Technology and Management with professionalism and global outlook ensuring continual improvement.

Principal' Triumph

Journals published :

1. T.Preethiya, A.Muthukumar, **S.Durairaj**, "An Energy Efficient Clustering and Multipath Routing for Mobile Wireless Sensor Network using Game Theory", International Journal of Communication Systems.
2. T.Preethiya, A.Muthukumar, **S.Durairaj**, "Double Cluster Head Heterogeneous clustering for optimization in Hybrid Wireless Sensor Network", Wireless Personal Communications, <https://doi.org/10.1007/s11277-019-06810-3> (IF: 0.929).

International Conferences :

1. T.Preethiya, A.Muthukumar, **S.Durairaj**, "Secured Transmission in Double Clustered Heterogeneous Mobile Wireless Sensor Network" Kalasalingam Global Conference, 18th – 20th Dec 2019.
2. T.Preethiya, A.Muthukumar, **S.Durairaj**, "Mobility Handling in Cluster based Mobile Wireless Sensor Network", IEEE International Conference on Clean Energy and Energy Efficient Electronics Circuit for Sustainable Development (INCCES), 18th – 20th Dec 2019
3. J.Rajalakshmi, **S.Durairaj**, "A Multi-objective Optimization of DG using Genetic Algorithm in Distribution Systems", Proceedings of AISGSC 2019, International Conference on Artificial Intelligence, Smart Grid and Smart City Applications, PSG College of Technology, Coimbatore, 4th -5th Jan 2019.

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Institution Milestone

- ✚ Department of Biomedical Engineering, Electrical and Electronics Engineering & Electronics and Communication Engineering are accredited by NBA for the period of 3 years from 2018 to 2021.
- ✚ Institution has submitted the Proposal of Autonomous for Anna University and UGC in the month of May 2019.
- ✚ Anna University visit and UGC visit have been completed by the month of June and November, 2019 respectively.
- ✚ Proposals have been submitted to AICTE on "Water Management" for Chatra Viswakarma Award and Uttkrisht sansthan viswakarma award. It has been selected at Regional level for Chatra Viswakarma Award.
- ✚ A new course on Pharmaceutical Technology has been approved by Anna University, Chennai.
- ✚ Planned to Organize Second Series of National Conference -2020 (NCON - 2020) on 13th & 14th March 2020.

Institution Activities

- One day Workshop on “**Art of Teaching**” was conducted on 23-3-2019 for School PG teachers. **Mr.Ravindran**, Former HOD of English, St.Joseph’s College, Trichy, have been invited as a Resource Person.
- “**Outcome Based Education**”, a special lecture was given by **Mrs.B.Karthiga**, IQAC Coordinator on 03.04.2019
- Invited talk on “**Career Guidance for Engineering Graduates**” was delivered by **Mrs.B.Sindhiya**-HRDC Trainer on 24.07.2019.
- I-LEARN**-Skill Development Programme:

Programme	Date	Year
C² (C Language, Clean) Campaign		II Year
E³ (Educate, Enhance and Expertise) Campaign	20.08.19 - 28.08.19	III Year
G⁴ (Group, Grow, Gain, Graduate) Campaign		IV Year

DHANALAKSHMI SRINIVASAN ENGINEERING COLLEGE			
APPROVED BY AICTE, NEW DELHI & AFFILIATED TO ANNA UNIVERSITY CHENNAI ACCREDITED WITH 'A' GRADE BY NAAC & ACCREDITED BY NBA (IME, ICE, EEE) PERAMBALUR - 621 011			
ORGANIZES SKILL DEVELOPMENT PROGRAMME “I-LEARN” @ DSEC FOR ALL STUDENTS (20.06.2019 - 28.06.2019)			
1 ST YEAR A ¹ CAMPAIGN (ASSOCIATE)	2 ND YEAR C ² CAMPAIGN (CLEAN)	3 RD YEAR E ³ CAMPAIGN (EDUCATE, ENHANCE AND EXPERTISE)	4 TH YEAR G ⁴ CAMPAIGN (GROUP, GROW, GAIN, GRADUATE)
ENGLISH FOR ENGINEERS MAKING MADE EASY SERIOUS ABOUT PHYSICS (SAPS) GENIUS COMPUTER LITERACY ENGINEERING LANGUAGE LIFE SKILLS PMS / SW	C PROGRAMMING MS OFFICE STUDENTS FORUM FREEMARKET E-RESOURCES SEMINAR CLEANING CAMPAIGN I TRAIN TO TALK	VALUE ADDED COURSE NUTRITION DIET / HEALTH HYGIENE IPT EVALUATION LIFE ASSESSMENT LITTEER RESUME/ HIGHER STUDIES SEMINAR FUN GAMES WATER MANAGEMENT	TECHNICAL FOCUS APTITUDE GROUP DISCUSSION FUN GAMES SOFT SKILL IPT EVALUATION LITTEER RESUME STUDENTS FORUM

- Modules have been framed to enhance the **Computer literacy skill, Communication and Soft skills**. In addition, programmes on awareness of **GATE, Health and Hygiene, Water Management** have been organized.
- V CARE**, extension Programme was conducted on 10-8-2019 by Water Club and ECO Club. **Mr.M.RajBoopathy**, District Project Coordinator DRDA, have been invited as a Resource Person to review about the activities of the Programme.
- To enhance the communication skill of the student, an innovative **E’Club (English Made Easy)** was started by inculcating various activities like **Role Play, Ad-Zap, Debate, Storytelling, Movie Show and creative writing** etc.
- Dr.S.Durairaj**, Principal delivered a lecture on “**Road map to Autonomy**” on 25-9-2019.
- Mr.R.Vasu**, Principal, Rtd, Alpha tutorial College of English, Ramnad delivered a lecture on “**Nandre Karuthu**” on 18-10-2019.
- Women’s day was celebrated on 8-3-2019; **Mrs.Ananthalakshmi Kathiravan**, Vice Chairperson, Dhanalakshmi Srinivasan Group of Institutions was Guest of Honor and **Mrs.K.Sumathi**, Advocate, High Court, Chennai was invited as Chief Guest.



Mr.K.Ravinthran
Former HOD of English, St.Joseph’s College, Trichy



Snapshot of V Care Event



Mr.R.Vasu, Principal, Rtd,
Alpha tutorial College of English, Ramnad

- Nakshatra 2019, Cultural extravaganza** was organized for 3 days from 6.3.2019 to 8.3.2019. **Actor Vishal and Actress Keerthysuresh** have been invited as Guest. Around **50 students participated in the Cultural Programme**.
- As a tribute to our nation, **Republic Day 2019 and Independence Day 2019** was organized with a wide variety of events like **March Past, Cultural and Gallery arrangements**.



Women's Day Celebration
Mrs.Ananthalakshmi Kathiravan, Vice
Chairperson, DS Group of Insitutions



Nakshatra 2019
Actor Vishal and Actoress Keerthysuresh



Republic Day Celebration
Shri.A.Srinivasan
Founder & Chairman
DS Group of Institutions

Stake holder's interaction:

- **Student meeting** was conducted on 25-7-2019 for slow learners. In line with this meeting, a remedial class was organized for the student betterments.
- **Remedial Class** was conducted from 19-8-2019 to 9-9-2019. Around 220 students have been benefitted.
- **Parents meeting** was organized on 4-10-2019 in which Principal Dr.S.Duraiaraj, delivered a special lecture on "**Awareness on Mobile Usage**".
- Recruiters from various companies are invited for **Employers meet** with Honorable Chairman on 9-3-2019 followed by **HR Conclave**.
- **Alumni meet** was conducted on 28-11-2019. More than 50 alumni have attended the meeting.
- Awareness on "**Irrigation and Waste water treatment**" was delivered in the mode of AV show to all the faculty members followed by a **Faculty meet** on 5-9-2019.



**Employers meet with our Honourable
Chairman**



Parents' meet



Student meet

Infrastructure Development:

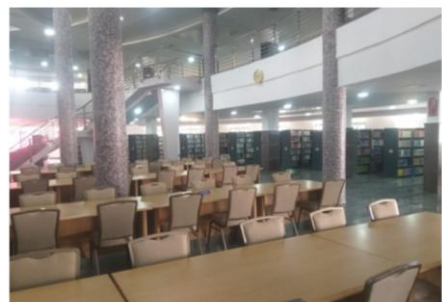
- **Centralized Air conditioned Library** with well equipped **Audio Visual Room** in **Block C** was inaugurated on 19-8-2019 by **Dr.R.Raju**, Director, Centre of Academic courses, Anna University, Chennai. **ISTE** student members have donated the books to the Library as a tribute to an opening ceremony.
- **Exam Cell** was renovated in **Block B** inclusive of Board room, Valuation Hall and Stock room. Centralized valuation process was initiated in odd semester
- **Student Care Centre** was developed in **Block A**. Grievance Redressal Cell, Anti ragging cell, Women's Cell, VISAKA Cell, Counseling Cell and NSS are grouped under this centre.
- **Academic and Career Cell** have been developed comprising all the academic and career related activities in a cell.
- Exclusive PG Block was erected in our Institute.
- Seminar Hall was renovated for BME, MECH and CIVIL department exclusively.



**Chief Guest : Dr.R.Raju, Director,
Centre of Academic courses,
Anna University, Chennai**



**ISTE student member
Library-Book Donation**



Ample look of Centralized Library



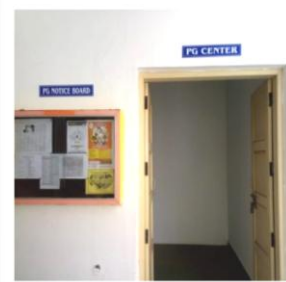
**Academic and Career Cell
at A Block**



**Student Care Centre
at A Block**



**Renovated Exam cell at
B Block**



Exclusive PG Block

Department of Bio Medical Engineering

Highlights

- ★ **Ms.Fatima** has secured **23rd Rank** in Anna University Examination during the period of **2015-2019**
- ★ **NBA accredited** for the period of **3 years** from **2018 to 2021**.
- ★ **Mrs.Hemalatha Karnan** has received her Doctorate in the month of **October,2019**

❁ Glisten activities:

- ★ **Association Inauguration & One Day Seminar** on **Clinical Experience and Drug Trial** on **04th July 2019**. Chief Guest, **Mr.Singaravelu Additional General Manager (Rtd) BHEL** inaugurated the function and delivered the key note Speech about the **Scope of the Materials science and Therapeutic applications in Medicine**
- ★ **Mr.R.Anbarasan**, delivered a **guest lecture** on **Techniques for the analyzing of speech signals (Signals and Systems)** on **10-08-2019**.



**Mr.Singaravelu
Additional General Manager (Rtd)
BHEL**



Faculty Enrichment Programme



Professional Society Activities



**Ms.Fatima , Secured 23rd
Rank in Anna University
Examination 2015-2018**

❁ Faculty Spots:

- ★ **A.Chandravadivu** attended **Workshop** on **"Filter design and the analysis for AC-DC converter using Matlab"** at **K.Ramakrishnan College of Technology** on **27.8.2019**.

❁ Student Spots:

Name of the Student	Events Details	Institution/Company	Date
Suriyamoorthy	Cricket – Zonal Level	Suriya Engineering College, Trichy	06.09.2019
S.Agalya	Ball Badminton Zonal-13	Jayaram College, Trichy	30.01.2019
Rozario, Bijo Joy, Don Anto, Amal Alwin Raj, Manish Krishnan, Vigneshwaran, Aswajith, Dhanesh Raj	Foot Ball Zonal 14	K.Ramakrishna College Of Engineering And Technology, Trichy	28.08.2019

- ★ Undergone **In plant Training: Dhinesh V, Jeganathan S, Kirubakaran A, Ganeshamorthy, Amal Allwin Raj** at **UNIQ Technologies**.
- ★ **Industrial visit by IV year (2016-2020)** at **Dhanalakshmi Srinivasan Medical College & Hospital, Perambalur**.
- ★ **Internship training,**
 - ★ **Akshaya R, Lavanya S, Deepika G** at **G.V.N Hospital**.
 - ★ **Mohammed Shahid N.K, Mohammed Shaheen K, Mohammed Shabinsha M K, Nishad** at **KIMS AI Shifa Super Speciality Hospital**.
 - ★ **Unika, Varsha A, Shanmuga Priya S** at **APOLLO Hospital**.
 - ★ **Sowndharya S, Sowndharya K** at **Meenakshi Mission Hospital & Research Centre**.

Department of Civil Engineering

Highlights

- ✦ **Ms.R.Anbarasi & Ms.M.Vinodhini** completed NPTEL Online course “Sustainable materials and green buildings” awarded with Elite Certificate.
- ✦ **Institution Water club** has been stimulated by the Department of Civil Engineering during the year of 2019.

✦ Glisten activities:

- © The Department Association “Brick” was Inaugurated on 13.07.2019. The invited Resource person was **Er.R.K.Kesavakannan, Assistant Divisional Engineer (Rtd), Highways Department.**
- © **Guest Lecture**, Titled “**Pile foundation**” by **Er.P.Prasath Assistant Executive Engineer Rural Development & Panchayat raj, Villupuram** on 13.07.2019.
- © **Invited Talk:** **Dr.C.Sivapragasam, Director (IQAC & CLT) Kalasalingam Academy of Research and Education**, titled “**Concepts in water management for addressing water scarcity**”, 10.08.2019.



Association “Brick” Inauguration



**Er.P.Prasath Assistant
Executive Engineer Rural
Development &
Panchayat raj, Villupuram**

**Dr.C.Sivapragasam
Director (IQAC & CLT)
Kalasalingam Academy of
Research and Education**



Professional Society Activities

✦ Professional society activities (IBC & ASCE):

- ✦ **Mr.L.S.Kalaiselvan** given a technical talk on “**Recent Trends in GIS**”, for final year students on 12.01.2019.
- ✦ **Ms.M.Vinodhini** given a technical talk on “**Self Compacting Concrete III**” for **Third year students** on 12.01.2019.
- ✦ **Ms.G.Preethisindhu** “**ECO Friendly Construction Materials**” for **second year students** on 12.01.2019.
- ✦ **Ms.N.Valarmathy** conducted a **TECHNO QUIZ** for **final year students** on 09.02.2019.
- ✦ **Mr.B.Manibalu** given a **technological development speech** on “**Structural Designs**” on 09.02.2019.

- ✦ **Ms.R.Anbarasi** given a technical talk on “**Construction Techniques**” for **second year students** on 09.02.2019.

✦ Faculty Spots:

Journal Published

- ✦ **Dr.K.Shunmugapriya** “**Exploring the use of cactus & Neem leaf powder as an alternative coagulant in treatment waste water**”, IJRTE, Vol 8, Iss 02, ISSN: 2277-3878, July 2019.
- ✦ **Dr.K.Shunmugapriya** published a journal titled “**Treatment of Urinal waste water using natural coagulant**” IJRTE, Vol 08 Iss 02, ISSN: 2277-3878, July 2019.
- ✦ **Mr.R.K.Manikandan** “**Resource Planning for construction of road bridge at 5.45km in Cauvery – Vagai – Gundar link a component of peninsular river development**” Journal of Intellectual Advancements and Research in Engineering Computations, Vol 7, Iss 2 , ISSN: 2348-2079, 2019.
- ✦ **MS.M.Vinodini** “**Experimental Investigation Of RC Beam By Using SIFCON Laminates**” International Journal of Intellectual Advancements and Research in Engineering Computations, Vol 7, Iss 2, ISSN: 2348-2079, 2019.
- ✦ **Ms.R.Raja Rajeshwari** “**Advancement in Shotcrete Technology**” International Journal Of Intellectual Advancements And Research In Engineering Computations”, Vol 7, Iss 2, ISSN: 2348 – 2079, 2019.
- ✦ **Ms.R.Anbarasi** Published a journal titled “**Evaluation Safety Performance In Construction Project By Using Ms Excel**” International Journal Of Intellectual Advancements And Research In Engineering Computations, Vol 7, Iss 2, ISSN: 2348-2079, 2019.
- ✦ **Ms.C.Sakthipriya** Published a journal titled “**Experimental Investigation On Fermentation Of Fruits And Vegetable Waste For Ethanol Production**” International Journal Of Intellectual Advancements And Research In Engineering Computations, Vol 7, Iss 2, ISSN: 2348-2079, 2019.
- ✦ **Dr.K.Shunmugapriya, Associate Professor & Mr.R.K.Manikandan, Assistant Professor** has attended a **National Workshop** titled “**Integration of GIS for Ground water recharge**” On 06.09.2019.

✦ Students Spots

- ✦ **100% Attendance for odd semester :**
M.Reshma (III year), G.Sujitha (III year), R.Saranya (IV year)

Co curricular Activities

- ✦ Totally **11 students of final year** attended a **Technical Symposium** at MAM College of Engineering, Trichy on 30.08.2019.
- ✦ **National Workshop** titled “**Integration of GIS for Ground water recharge**”: Totally **10 students of final year** attended at Sri Ramakrishna Engineering College, Coimbatore on 30.08.2019.
- ✦ **National Level Technical Workshop** titled “**Paradigm shift in advanced construction techniques-2**”: Totally **9 students of final year** attended at Coimbatore Institute of Technology, Coimbatore on 07.09.2019.
- ✦ Totally **34 students of final year** attended a **National Level Technical Symposium** at Rover College of Engineering and Technology, Perambalur on 13.09.2019.
- ✦ The **Third year students:** T.Kalaimagal, K.Madhumathi has attended Implant training at NLC, India Limited, Neyveli.
- ✦ The **second year students:** G.Vijayakumar, K.Manikandan, K.Ramanathan, R.Karthick, K.Balaselvakarun, A.Elavarasan, T.Gobinath, P.Gopi, R.Aravindhan, S.Ajay has attended Implant training at KRM Builders Kurumbalur.
- ✦ R.Abinaya, R.T.Illamaran, V.Sakthivel of Second year has also attended implant training at different reputed sectors.
- ✦ Our third year students went to **Industrial Visit** at **Dhanalakshmi Srinivasan Ready Mix Concrete Pvt.Ltd** on 16.04.2019.

Extracurricular Activities

- ✦ Our Final year students: **R.Raguraman, Subramaniya Bharathi, A.Kannan, M.Naresh Babu, M.Karthick (III year)** has participated on **Inter Zonal Level cricket match**.
- ✦ Totally 18 students of our department participated in “**An Awareness event – V Care**” at DSEC on 10.08.2019.
- ✦ Our students namely A.Neethivel, S.Pragadesh, PraveenKumar, N.Naveenkumar, L.Balakumar, M.Akash have marched in **DS Group Republic Day March past** on January 26 with patriotic deem.

♣ **Glisten activities:**

- ◎ **Dr.G.Annapoorani**, Associate professor /HOD, Anna University Trichy, handled a **Seminar** titled “**General Adversarial Networks**” on 24.01.2019.”
- ◎ One day **Workshop** titled: “**Data Stewardship using SYBASE tool**” by **Dr.S.Kannimuthu** Associate Professor /HOD, Karpagam College of Engineering, Coimbatore on 23.02.2019.
- ◎ **Interface’19-Inauguration** on 17.07.2019: **Dr.J.Jayanthi**, Associate Professor, Sona college of Technology, Salem Explored a **Seminar** on “**Emerging Trends in Artificial Intelligence**”.



Dr.S.Kannimuthu Associate Professor /HOD, Karpagam College of Engineering, Coimbatore



Dr.J.Jayanthi, Associate Professor, Sona college of Technology, Salem



Seminar by Dr.G.Annapoorani, Associate Professor /HOD, Anna University Trichy

♣ **Faculty Spots:**

- * **Mr.V.Gokulakrishnan** “Storage preservation using big data based intelligent compression scheme” IJSRCSEIT Vol 5, Iss 3, June 2019.
- * **Ms.S.Vatchala** “Auto sec SDN-XTR: A Hybrid End to End Security Mechanism with Efficient Trace Representation on Open Stack Cloud”, Journal of Information Science and Engineering, Vol 35, Is. 3, May 2019.
- * **Ms.S.Vatchala: International Conference** presented a paper titled “An efficient privacy preserving public auditing mechanism in cloud” at Panimalar Engineering College, Chennai on 22.03.2019.
- * **Ms.S.Vatchala: National Conference** presented a paper titled “Efficient storage allocation using data partitioning with secure encryption” at MAM College of Engineering, Trichy on 10.03.2019.
- * **Mr.V.Gokulakrishnan, Assistant Professor:** Attended a workshop titled “Introduction to PHP Programming” at K.Ramakrishna College of Engineering, Trichy on 14.02.2019.
- * **Ms.N.Shobana, Assistant Professor** presented a Seminar on “Python Programming” at Dhanalakshmi Srinivasan Hr.Sec.School-Perambalur, 21.12.2019.
- * **Mr.R.Raja** handled a Guest Lecturer titled “Theory of Computation” at Dr.Navalar Nedunchezhiyan College of Engineering on 23.02.2019.

♣ **Students Spots**

- * **M.Sowndharya** “Multi Auditable Outsourced Elliptical Curve Cryptography Algorithm for Access Control in Cloud Computing” IJSRCSEIT, 2019, Vol 3, Issue 5, ISSN: 2456-3307.
- * **The third year (CSE) student: Madhubala, Anupriya.M, Elakkiya.M, Janani.P, Jersini.M** secured 100% Attendance for Fifth semester.
- * **The Third year (IT) student: Sathiya. A** secured 100% Attendance for Fifth semester

Co curricular Activities

Department of Computer Science Engineering

- * **M.Swetha, S.Pavithra, T.Pragathi and B.Parkavi** of III year attended Seminar titled: “HTML AND WEB TECHNOLOGY” at Codebind, Trichy on 27/5/2019.
- * **C.Monisha IV year** has attended a **Workshop** on “Cryptography and Network security” at UNIQ TECH, 30.05.2019.
- * **T.Seenivasan and Sathiya III year** has attended a **Workshop** on “HTML AND WEB TECHNOLOGY” at SIIT TECH, 18.08.2019
- * **Implant training** at Code Bind Technologies, Chennai by **S.Ajithkumar, R.Gowshika, M.Kayalvizhi, M.Ragunath, P.Sathiyapriya and S.Tamizhanban** to enrich their knowledge towards “Web Page Development”.
- * **Implant training** at Lemeniz InfoTech, Pondicherry by **Yogalakshmi.P, Seyalatha.S, Nilaiyarasi.M, and Jayapreetha.J** to enhance their technical skills in the direction of “Web page Development”.
- * Our **Third year students** visited **Industrial Visit** at **The Nascent Groups**, to grasp knowledge about **Potential Energy and Technology** on 25.01.2019.

Department of Information Technology

- * **Sasi Kumar T: National level symposium** participated titled “Currents’19” at College of Engineering Guindy, Chennai on 14.02.2019
- * **Dinesh.P / SaravanaBalan.S, T.Nivetha, S.Pradeepa (IV year)** attended Workshop on “Ethical Hacking” at PSG College of Technology, situated at Coimbatore .
- * **Gayathri. M/IV year, Sumitha R/IV year, Roobavathi.B/IV year, R.Dhivya/IV year, Oviya.J/IV year, Vanisha.J** attended workshop on “Image Processing” at NIT trichy.
- * **Vinotha P/III year and Regan M/III year**, attended workshop titled “Web page Development” at Codebind, Trichy
- * The students of **Final year: J.Padmapriya, S.Nithya, R.Ananthi, N.Vishwa** attended workshop titled “ Web page Development” at Code bind, Trichy.
- * **Attended Workshop “Ethical Hacking”** at Kaashiv Infotech , Chennai by **Vijayakumar.A and Vikash kumar. S** of **Third year**.
- * **M.Ajith, T.JayaSeean, S.Saravanabalan and N.Viswa** of **Final Year** attended **Workshop on “Python”** in MIT Chennai.

✦ Highlights

- ✦ Accreditation of NBA (National Board of Accreditation) for 3 years from the academic year 2018-2021.
- ✦ MOU (Memorandum of Understanding) were signed between the Department and LIFT INDIA, Industrial Training Centre, Trichy on 11.7.2019.
- ✦ Updated Library Resources in the year of 2019, Title:22; Volumes: 81 books ;Journal :12.
- ✦ Proposal submitted for CSIR and DOTE for organizing symposium.
- ✦ Proposal submitted to AICTE under MODROBS-RURAL Scheme of Rs.18 Lakhs.

✦ Glisten activities:

- Ω Seminar on “Industrial Electronics” by Mr.K.C.Tamil Venthan, Director, LIFT INDIA scheduled on 11.07.19.
- Ω Lecture: “Strategy Towards Improving Result” and Presentation “About 2017 regulation” by Ms.K.Suganya on 13.07.19.
- Ω Invited talk on “Renewable Energy & Solar Panel Applications” by Mr.S.Sadhanandham Retd.TNPL Manager on 02.08.19.
- Ω Guest Lecture by Ms.Rekha.M, Assistant Professor DSCE, Perambalur on “DSP Processor and its applications” on 20.08.19.
- Ω Bridge course on “PCB Design” by LIFT India Company during the period of 20.08.19 to 24.08.19.
- Ω Guest Lecture on “Electronic Circuits I” by Mrs.P.Sudha, Assistant Professor, MAM School of Engineering, Trichy on 21.08.19.
- Ω Guest Lecture on “Optical Communication Networks” by Mr.Sairam, Managalore on 26.08.19.
- Ω Faculty orientation Program: “How to Develop yourself” by Mr.Sairam, Managalore on 25.11.19.
- Ω Seminar on “Electronic Circuit Design” by members of SD Pro Solutions on 17.12.19.
- Ω Session on “Career Guidance” to Final year students by Mr.K.Richard, Department Placement Coordinator on 18.12.19.

- Ω Debate, Higher Studies Orientation and Component Display was conducted on 13.07.2019 mentored by Ms.S.S.Sathya.
- Ω Technical Seminar and Group Discussion: on 10.08.2019, mentored by Ms. D.Sathyakala Mr. V.Vijayakumar.
- Ω Quiz and AV presentation: on 14.09.2019, mentored by Ms.P.Rajeswari, Mr. T.Boopathy and Mr.Kadhar Basha.

✦ Extension Activities :

- Ω Orientation Programme on “Towards Engineering” at Jamindhar Higher Secondary School, Thuraiyur by Mr.V.Vijayakumar Mr.A.Yogeshwaran Mr.P.Arunkumar on 20.04.2019.

- Ω Programme on “Career Guidance” to DSPC and SPC by Mrs.Kiruthika, Ms.Nivetha on 24.05.19.

- Ω Orientation Programme on “Awareness on Higher Education” at Dhanalakshmi Srinivasan Higher Secondary School by Ms.K.Suganya, Mrs.S.S.Sathya and Mr.N.Khadar Basha on 28.04.19.



✦ Faculty Spots:

Journal Published

- * Mrs.P.Rajeswari, “Cost Effective Android –Antenna Tool (AAT) for the Parameter Calculation of Antenna in Android Platform”, Microprocessors and Microsystems (Elsevier), paper was accepted on 30.05.2019.

Book Published

- * Mr.N.Khadar Basha and Mr.A.Yogeshwaran published a book titled “Electro Magnetic Fields” in DOULA publications.
- * Ms.D.Sathyakala and Ms.K.Suganya published a book titled “Linear Integrated Circuits” in DOULA publications.

Faculty Participation

- * Ms.D.Sathyakala and Mrs.S.S.Sathya attended a One Day Workshop on “Filter Design and THD analysis for AC-DC converter using MATLAB” at K.Ramakrishna College of Engineering on 27.09.19.
- * Mr.N.Khadar Basha attended a Faculty Development Programme on “Modern trends in Image Processing” at K.Ramakrishna College of Engineering on 21.02.19 & 22.02.19.
- * Mrs.K.Mithradevi attended a One Day Workshop on “Analog Discovery Kit” at University College of Engineering, Ariyalur on 06.07.19.
- * Mrs.B.Karthiga attended a AICTE Sponsored Faculty Development Programme on “Digital Image Processing” through NPTEL.
- * Mrs.B.Karthiga attended AICTE-TEQIP Sponsored STTP on “OBE” held at Thiyagarajar College of Engineering on 15-2-2019 to 25-3-2019.

Faculty as a Resource Person

- * Mr.A.Yogeshwaran proceeded as Chair Person in the event of Technical Symposium at Roever Engineering College on 08.03.19.
- * Mrs.P.Rajeswari acted as Technical Session chair in the event of Technical Symposium at Dhanalakshmi Srinivasan Institute of Technology, Samayapuram on 25.09.19.



MOU with LIFT INDIA,
Industrial Training Centre,
Trichy



Mr.K.C.Tamil Venthan,
Director, LIFT INDIA



Mr.S.Sadhanandham
Retd.TNPL Manager



Professional Society
Activities

✦ Professional society activities (IETE, IEI):

- Ω Technical Quiz, Puzzles and Multimedia presentation: mentored by Ms.K.Subitcha, Ms.K.Mithradevi and Mr.K.Richard were conducted on 12.01.2019.
- Ω Pixelate, Technical Seminar by the Students, Group Discussion and Code storm (Circuit debugging): mentored by Mr.A.Yogeshwaran and Ms.K.Suganya, were conducted on 09.02.2019.

★ Students Spots

Ω **Journal Published:** K.Kowsalya “A Wearable Meta Material Microwave Absorber” IOSR-JECE, 2019.

Ω **Extension activity :** Praveen Kumar.K has participated in “V-Care Awareness event - Saving future of our nature” at DSEC, Perambalur.

Co curricular Activities

Student Name	Event Name	place	Prize/ Participation
Praveen Kumar.K	TECHNOVIAL 2K19 Inter college technical event (Short film)	C.Abdul Hakeem College of Engineering and Technology, Melvisharam	Second
	TECHNOVIAL 2K19 Inter college technical event (Mobile Photography)		Participation
Priyadharshini.S	National Level Technical Symposium ROEVER TECHNO MEET 2k19 (Technical quiz)	Roever Engineering college & Roever College of Engineering and Technology, Perambalur	Second
Antony Raj.A	National Level Technical Symposium TECHNOVANZA 2K19 (Quiz)	University College of Engineering, Ariyalur	Second
	9 th National Level Technical Symposium- ACME'2K19 (Technical Event-Connections)	M.A.M School of Engineering, Siruganur.	Third
	9 th National Level Technical Symposium- ACME'2K19 (AD-MAD)		First
	National Level Technical Symposium DSIT TECHFEST 2K19 (Paper Presentation)	Dhanalakshmi Srinivasan Institute of Technology, Samayapuram	Participation
N.Karthikeyan	National Level Technical Symposium DSIT TECHFEST 2K19 (Paper Presentation)		Participation
T.Surya	National Level Technical Symposium DSIT TECHFEST 2K19 (Paper Presentation)		Participation
	National Level Technical Symposium ROEVER TECHNO MEET 2k19 (Technical quiz)	Roever Engineering college & Roever College of Engineering and Technology, Perambalur	Second
Jerome Wellington.J	National Level Technical Symposium DSIT TECHFEST 2K19 (Paper Presentation)	Dhanalakshmi Srinivasan Institute of Technology, Trichy	Participation
Lakshmanan.N	National Level Technical Symposium DSIT TECHFEST 2K19 (Paper Presentation)		Participation
	National Level Technical Symposium DSIT TECHFEST 2K19 (Fun games)		Second
Sujitha.M.S	National Level Technical Symposium DSIT TECHFEST 2K19 (paper presentation)		Third
Anandh Babu.M	National Level Technical Symposium ROEVER TECHNO MEET 2k19 (Technical quiz)	Roever Engineering college & Roever College of Engineering and Technology, Perambalur	First
	National Level Technical Symposium DSIT TECHFEST 2K19 (Paper Presentation)	Dhanalakshmi Srinivasan Institute of Technology, Trichy	Participation
Sowndharya.S	National Level Technical Symposium DSIT TECHFEST 2K19 (Paper Presentation)		Participation
Vanitha.M	National Level Technical Symposium DSIT TECHFEST 2K19 (Paper Presentation)		Participation
	National Level Technical Symposium ROEVER TECHNO MEET 2k19 (Technical quiz)	Roever Engineering college & Roever College of Engineering and Technology, Perambalur	First
Vimala.R	National Level Technical Symposium DSIT TECHFEST 2K19 (Paper Presentation)	Dhanalakshmi Srinivasan Institute of Technology, Trichy	Participation
	National Level Technical Symposium ROEVER TECHNO MEET 2k19 (Technical quiz)	Roever Engineering college & Roever College of Engineering and Technology, Perambalur	Second
Nishanthi.R	National Level Technical Symposium DSIT TECHFEST 2K19 (Paper Presentation)	Dhanalakshmi Srinivasan Institute of Technology, Trichy	Participation
Dheivapriya.T, Kowsalya.P, Kaviyasri.K, Dhavapriya.S	One day workshop on ANDROID	Codebind Technologies, Trichy.	Participation
Praveena.S	Hands on Ethical Hacking workshop	SIIT Technologies, Trichy	Participation
P.Aarthi	Essay Competition	BIT Campus, Trichy	Participation
Chunchu Lokesh Kumar	Elocution Competition		Participation
K.Selvaganapathi	Quiz Competition		Participation

Implant Training:

- Ω No. of students attended implant training - 122
- Ω No. of companies visited by students for implant training - 12

Industrial Visit:

- Ω No. of students attended industrial visit - 126
- Ω Name of the Company : Dhanalakshmi Srinivasan Sugars Pvt. Ltd., Udumbiyam
- Ω Date : 8.03.2019

Value added course

- Ω Name of the course : Electronic circuits making and PCB design
- Ω Name of the instructor : K. C. Tamil Venthana, LIFT India
- Ω No. of students attended : 126
- Ω Date : 20.06.19-28.06.19



Balaji / III year: Received Appreciation award for directing the Short Film on Water Management

✦ Highlights

- ✦ The Department got **NBA Accreditation** for three academic years **2018-19, 2019-20, and 2020-21**.
- ✦ **Mrs.M.Parameswari** Assistant Professor completed her **PhD Viva Voce**, titled **"Development and implementation of Internet of Things (IoT) based Water quality Monitoring System"** on **30.12.2019**.

✦ Glisten activities:

- ✦ **One day Guest lecture** on **"Transform and Partial Differential Equation"** by **Dr.N.Saivaraju, Prof/Head, Mathematics, Shri Angalamman College of Engineering and Technology, Trichy** on **25.10.19**.
- ✦ **Value Added Course** on **"Energy Conservation, Management and Audit"** handled during the period of **13.07.2019** to **26.10.2019** for third year students by the Department Faculties.
- ✦ **Alumni meet** was conducted on **11.06.2019**



Dr.N.Saivaraju, Prof/Head, Mathematics, Shri Angalamman College of Engineering and Technology, Trichy

Alumni Meet-Dr.K.Anbarsan addressed the gathering

✦ Professional society activities (IAENG, SESI, IEEE):

✦ Student Enrichment Programme :

- ✦ For **II year student**: **"Minute to win"** was conducted through the **"IAENG" society** on **13.07.19 & 10.08.19**.
- ✦ For **III year student**: **"Technical Debate"** conducted through the **"SESI" society** on **13.07.19 & 10.08.19**.
- ✦ For **IV year student**: **"Guidance for attending Competitive Exam"** conducted through the **"IEEE" society** on **13.07.19 & 10.08.19**.

✦ Faculty Enrichment Programme:

✦ Faculty seminar on **14.09.2019**:

- ✦ **Mr.S.Selvakumaran**, presented **"Modelling of single phase to three phase drive system"**.
- ✦ **Mrs.M.Parameswari** gave seminar on **"Modern sensors used in automation"**.
- ✦ **Mrs.K.Preetha**, titled **"An introduction to microgrid"**.
- ✦ **Mr.J.Nagendran**, presented **"Power electronic converters in microgrid application"**.
- ✦ **Mr.M.Asaithambi**, gave seminar on **"Renewable energy development in India"**.
- ✦ **Mr.C.P.Vignesh**, presented **"Recent trends in sustainable development of renewable energy source"**.
- ✦ **Mr.D.Krishnamoorthi**, presented **"Industrial applications of Electrical machines"**.
- ✦ **Ms.K.Priyanka**, gave seminar on **"Electrical heating systems"**.
- ✦ **Mr.M.Kathamuthu**, presented **"Type-2 fuzzy logic controller"**

✦ Faculty Spots:

Journal Published

- ✦ **Mr.M.Asaithambi** **"Sliding Mode Control Method Of Three Phase Full Bridge Vsi With Transformerless DVR"**, Journal of Applied Science and Computations, Vol IV, Iss I, ISSN NO: 1076-5131, PP 4200-4206, 2019.

- ✦ **Mr.D.Krishnamoorthy**, **"A High Step Up Isolated DC to DC Converter"**, Journal of Applied Science and Computations, Vol IV, Iss I, ISSN NO: 1076-5131, PP 4228-4334, 2019.
- ✦ **Ms.K.Priyanka**, **"Multilevel H-bridge Current Source Inverter with Single DC Source"**, Journal of Applied Science and Computations, Vol IV, Iss I, ISSN NO: 1076-5131, PP 4245-4250, 2019.
- ✦ **Mr.V.Vinothkumar**, **"Analysis Of Diode Buck-Boost Converter for Renewable energy Applications"**, Journal of Applied Science and Computations, Vol IV, Iss I, ISSN NO: 1076-5131, PP. 4251-4256, 2019.

✦ Faculty Participation

- ✦ **Dr.K.Anbarasan**,
 - ✦ **"ANN based PV panel output power under various Environment conditions"**, International Conference on Recent Trends in Science, Engineering and Technology at CK College of Engineering and Technology, Cuddalore.
 - ✦ **"An Innovative coupled Inductor High Conversion ratio Bi-directional Boost Converter"**, International Conference on Recent Trends in Science, Engineering and Technology at CK College of Engineering and Technology, Cuddalore
- ✦ **Mr.S.Selvakumaran**,
 - ✦ **"An Innovative coupled Inductor High Conversion ratio Bi-directional Boost Converter"** International Conference on Recent Trends in Science, Engineering and Technology at CK College of Engineering and Technology, Cuddalore.
 - ✦ **"A Dual Inductor High Step -up DC/DC Converter based on the Cockcroft Walton Multiplier"** International Conference on Recent Trends in Science, Engineering and Technology at CK College of Engineering and Technology, Cuddalore.
 - ✦ **"A Novel reversal Coupled inductor high conversion ratio Bidirectional DC-DC converter"**, National Conference on Advanced Communication, Computing and power Systems, St.Josephs College of Engineering and Technology, Thanjavur
 - ✦ **"Inverter fed Induction Motor drive with Fault- Tolerant capability under open & short circuit failures"** National Conference on Advanced Communication, Computing and power Systems, St.Josephs College of Engineering and Technology, Thanjavur.
- ✦ **Mrs.M.Parameswari**, **"An Efficient Energy Monitoring and detecting for Power grid using IoT"**, National Conference on Advanced Communication, Computing and power Systems, St.Josephs College of Engineering and Technology, Thanjavur.
- ✦ **Mrs.K.Preetha**
 - ✦ **"Accelerometry based Estimation of Respiratory rate for Post Intensive care patient monitoring"**, International Conference on Recent Trends in Science, Engineering and Technology at CK College of Engineering and Technology, Cuddalore.
 - ✦ **"High Efficiency Hybrid resonant converter for thermo electric power generation"**, International Conference on newer Engineering concept & Technology - 2K19, K.Ramakrishnan College of Engineering, Trichy.
 - ✦ **"High Efficiency Hybrid Switched capacitor SEPIC PFC rectifier"**, International Conference on newer Engineering concept & Technology - 2K19, K.Ramakrishnan College of Engineering, Trichy.
- ✦ **Mrs. K.Preetha**: Attended NPTEL courses during the period of Jan - March 2019, titled: **Recent Advances in Transmission Insulators, Advances in UHV Transmission & Distribution, Advance Power Electronics & Control and Stress Management.**
- ✦ **Mr. J. Nagendran**: Attended NPTEL courses during the period of Jan - March 2019, titled: **Advances in UHV Transmission and Distribution and Advance Power Electronics & Control.**

♣ Students Spots

Journal Published

- **D.Dhanalakshmi**, “ANN Based PV Panel Output Power under Various Environmental Conditions”, Journal of Applied Science and Computations Vol VI, Iss III, March 2019. ISSN NO:1076-5131.
- **R.Khausalya**, “A Dual Inductor High Step up DC/DC Converter based on the Cockcroft-Walton multiplier”, Journal of Applied Science and Computations, Vol VI, Iss III, March 2019. ISSN NO:1076-5131.
- **S.Sivapriya**, “Unmanned underwater vehicle monitoring using wireless sensor network”, Journal of Applied Science and Computations Vol VI, Iss III, March 2019. ISSN NO: 1076-5131.
- **M.Pradeepa, R.Sasikala, G.Vasanthakumari**, “High Efficiency Hybrid Switched Capacitor Sepic PFC Rectifier”, International Journal of Engineering Research and Technology (IJERT) Vol 7, Iss 02, ICONEEEA-2K19 Conference Proceedings. ISSN NO: 2278-0181.
- **E.Vivetha, K.Vasanthakumari, J.priyatharcini, S.Praveena**, “High Efficiency Hybrid Resonant Converter for Thermo Electric Power Generation”, International Journal of Engineering Research and Technology (IJERT) Vol 7, Iss 02, ICONEEEA-2K19 Conference Proceedings. ISSN NO: 2278-0181.
- **S.Meenaparameswari, R.Dhanasri, R.Kudiyarasu**, “A Novel based Common Mode Current for Transformer Less PV Grid Connected Inverter using H5-D Topology”, International Journal of Engineering Research and Technology (IJERT) Vol 7, Iss 02, ICONEEEA-2K19 Conference Proceedings. ISSN NO: 2278-0181.

Co curricular Activities

Year / Student Name	Event Name	College Name	Date	Position
Final year : Hariharan C, Ashok P, Vasudevan D, Ranjith kumar R, Karthick S, Elavarasan M, Sivashanmugam, Gokulakrishnan., Rajadurai A, Muniyamuthu.	One Day National Workshop on “Renewable Energy & Grid Interface Technologies”	National Power Training Institute, Neyveli	25/02/2019	Participation
Final year : Sivashanmugam, Vasantharaj M, Karthick S, Sivashanmugam, Ashok P, Priyadarshini B, Santhosam J.	ICRTSET’19 (Conference)	CK College of Engineering	09/03/2019	Participation
Final year : Vivetha E, Kudiyarasu R, Dhanasri R, Pradeepa M, Sasikala R, Vasanthakumari G, Praveena S, Vasanthakumari K, Priyatharcini J.	ICONNECT-2k19 (Conference)	K. Ramakrishnan College of Technology	15/03/2019 & 16/03/2019	Participation
Final year : Murugan A, Hariharan C, Manivasagam	DYNAFEST 2K19 (Symposium)	Meenakshi Ramaswamy Engineering College	22/03/2019	Participation
Final year:Sasikala R,Sandhya S,Roshini A P				II Prize in paper presentation
Second Year : Rahul Raj, Santhosh Kumar M, Faseeh Faizal	SWARM ROBOTICS	IIT, MADRAS	14/08/2019	Participation
Third Year : Keerthiraj S, Arun Kumar	BLUESPARKS 2k19	M.A.M College of Engineering	06/09/2019	II Prize in paper presentation
Third Year:Keerthiraj S Chandru S	ROEVER TECHNO MEET – 2k19	Roever Engineering College	13/09/2019	I Prize paper presentation
Third Year : Keerthiraj S				I Prize in Fun games
Final year:Vignesh T, John Britto A				II Prize in Technical Quiz
Third Year : Keerthiraj S, VishnuViswanathan	DSIT – TECHFEST 2K19	Dhanalakshmi Srinivasan Institute of Technology	25/09/2019	I Prize in Paper Presentation & Quiz
Third Year : Saravana Sankar S, Rohith kumar P				Participation in Paper Presentation & BILL & BEN
Final year : Malathi M	PROCYON-2K19	Government college of Engineering,, Sri rangam	24/09/2019	Participation
Final year : Prabavathy E				I Prize in ckt Debugging
Third year : S.Chandru, S.Kishore				I Prize in Model Presentation
Third year : S.Punithalakshmi	V ‘ Care	Dhanalakshmi Srinivasan Engineering College	10.08.2019	III Prize in Slogan
Final year : T.Vignesh				I Prize in Poster Presentation
Third year : S .Keerthiraj, L. Kalaiselvan, A. Ajith				II Prize in Model Presentation
Second Year : Dinesh Kumar M, Praveen S, Siva				Participation
Third year : Keerthiraj S, Kishore S, Kalaiselvan L, Ajith A, Rajesh Kumar K, Sulaiman S, S.Chandru, Sokkesh K, Subash S, Saran Raj K, Sarath Kumar A				
Final year : Santhanabharathi S, Sarjun K, Malathi M, Sathiya K, John Britto A, Dhanalaxmi V				

Extracurricular Activities

■ S.Vinoth:

- ♣ Participated in the event of **Long Jump and Triple Jump at Chief Minister Trophy District Level Competition** on 30.01.19.
- ♣ participated in the event of **100m and Long Jump at District Level Monthly Sports Competition** on 23.10.19.
- **Santhanabharathi.S** Participated in the game of **Hockey 5th State Youth Rural Games2019** on 21.04.19.

Inplant Training:

- Ω No. of students attended inplant training - 27
- Ω No. of companies visited by students for inplant training - 03

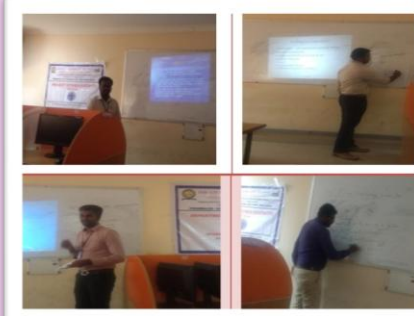
100% Attendance: Sathiya.K/IV Year, Abinaya.S, Dhanalakshmi.S, Kiruthiga.R, Ranjani.R, Sivaranjani.R, Divyasree.R / II Year.

✦ Glisten activities:

One Day Seminar on “Six Sigma Technologies” by **Dr.R.Raju, Professor and Director, Center for Academic Courses, Anna University**, Chennai on 19.08.2019.



Professional Society Activities



Faculty Enrichment Programme



Sports Accomplishment

✦ Faculty Spots:

Journal Published

✦ **Mr.Arunprasad J**, “Characteristics analysis of RuO₂ in Diesel: Benthic Diatom Navicula sp. Algae Biodiesel in a CI engine”, Journal of Energy Sources, Part A: Recovery, Utilization, and Environmental Effects (Taylor & Francis). DOI: 10.1080/15567036.2019.1587106.

✦ **Mr.Arunprasad, J**, “Tribological behaviour of RuO₂ in Diesel: Benthic diatom Navicula sp. Algae Biodiesel”, Indian Journal of Geo-Marine Sciences (IJMS) accepted on 30.05.2019.

Faculty Participation

✦ **Mr.J.Arunprasad**

✦ Attended **International Conference** at Santhiram Engineering College – Nandyal, Andhra Pradesh on 26.07.2019 & 27.07.2019.

✦ Attended **International Conference** at Syed Ammal Engineering College, Ramanathapuram on 12.12.2019.

✦ Attended **One Day Workshop** at Dhanalakshmi Srinivasan College Of Engineering on 08.07.2019.

✦ **Mr.R.Thirugnanasambantham** attended **International Conference** at Santhiram Engineering College – Nandyal, Andhra Pradesh.

✦ Student Spots:

Participation (Both Co-curricular and Extracurricular activities)

STUDENT NAME	NAME OF THE EVENT	PLACE OF THE EVENT	DATE
V.MANIVANNAN	INVENTE 4.0, (NATIONAL LEVEL WORKSHOP)	SSN COLLEGE OF ENGINEERING	14.09.2019
M.PRABAKARAN	RECENT TRENDS IN AUTOMOBILE ENGINEERING(NATIONAL LEVEL WORKSHOP)	K.RAMAKRISHNAN COLLEGE OF TECHNOLOGY	13.09.2019
	YANTRA UTSAV 2K19 (TECHNICAL SYMPOSIUM)	M.A.M COLLEGE OF ENGINEERING	07.09.2019
V.MANIVANNAN	FABRICATION OF BULK MOULDING COMPOUND FOR ECO FRIENDLY SYSTEM (CSIR SPONSORED SEMINAR)	DHANALAKSHMI SRINIVASAN COLLEGE OF ENGINEERING	08.07.2019
A.SIVANESWARAN	UDHAYAM (TECHNICAL SYMPOSIUM)	KALAIKARNI KARUNANIDHI INSTITUTE OF TECHNOLOGY	03.08.2019
S.MANIBALA, S.U.MOHAMED USMAN, A.ASHIPKHAN	ADVANCEMENT IN DYNAMIC DRIVE CONTROL AND ENGINE MANAGEMENT SYSTEM (NATIONAL LEVEL WORKSHOP)	GOVERNMENT COLLEGE OF TECHNOLOGY- COIMBATORE	02.03.2019
E.EZHILARASAN, A.MOHAMED FAZIL, E.ABDUL BASITH	RECENT TRENDS IN ENGINE EMISSION CONTROL AND AUTOMOTIVE SUSPENSION SYSTEM (NATIONAL LEVEL WORKSHOP)	GOVERNMENT COLLEGE OF TECHNOLOGY- COIMBATORE	02.03.2019
A.AJITH, E.ABDUL BASITH, A.MOHAMED FAZIL, MOHAMED JAFFERKHAN, P.KATHIRAVAN, MANIKANDAN, S.LOKESWARAN, M.SELVAVINAYAGAM, A.SIVANESWARAN, S.SATHISH	SYNERGY'19 (NATIONAL LEVEL WORKSHOP)	NATIONAL INSTITUTE OF TECHNOLOGY-TRICHY	15.02.2019

✦ Nearly **29 students** attended **inplant training** at various companies sectors like Royal Enfield, Abi motors Neyveli, Codebind Technologies Trichy, SIIT Technologies Vaniyambadi, UNIQ Technologies Chennai, TNSTEC kumbakkonam, B.C Diesel service Kerala, NLC,Neyveli.

✦ II Year: **V.Manivannan** undergone Internship at Shivakamam Hero.

✦ II Year: **Sree Rag N** undergone Internship at SMEC Automation PVT LTD.

✦ IV year: **Bharath, Ashok kumar, Pradeep kumar, Abineshwaran, Paramasivam, Subash**, and **Karan** participated in cricket at Anna university zonal level meet.

✦ **Dinesh(IV year)**, III year: **Anandh, Arjun, Gokul, Selvakumar** participated in football at Anna university zonal level meet.

✦ **Asonth(IV Year)** : 400mts running, 400 mts hurdles, 4*400 mts Relay won Gold & Silver medal at Anna University Zonal level meet.

✦ **Selvakumar (IV Year)**: 800mts running, 400 mts hurdles, 4*400 mts Relay won Gold & Silver medal at Anna University Zonal level meet.

✦ **Srikanth (IV Year)**: 5000 m running, 10000 m running won Silver medal at Anna University Zonal level meet.

Department of Master of Business Administration

Highlights

90 university ranks till date since the Inception of the Department in 2005.
During the year of 2019,



S.Kalaivani
Anna University Rank: 6



P .Poonguzhali
Anna University Rank: 14



S .Gowthami
Anna University Rank: 16



A .Anusuya
Anna University Rank: 19



I. David raj

✦ Glisten activities:

- One day workshop on “Financial modeling with MsExcel” by **Mr.syed Nazimuddeen, Consultant, Learning Centre, Trichy** on 21.08.2019.
- One day Workshop on “Case Analysis” by **Dr.G.Jayabal, Professor & Head –Department of Banking Management Alagappa University, Karaikudi** on 16.09.2019.
- Seminar on “Highlights on Union Budget” by **Dr.M.Chandrasekaran, Head & Professor** on 11.07.2019.

Professional Society activities :

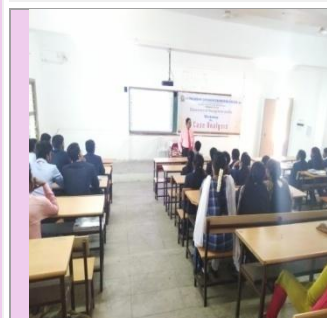
- **Informative & Proficient Soft skills Vs Hard Skills:** By **Prof. Karthikeyan Ganapathy Professor, Hallmark Business School, Trichy** on 13.07.2019.
- **Talk on Case Analyzes:** By **Dr.D.Mahesh, Director, Department of MBA, SCAS, Perambalur** on 14.09.2019.
- **Charting Methods and Market Indicators:** By **Shri.V.Balasubramanian, Head-Corporate Affairs, Dalmia Cements, Ariyalur** on 10.08.2019.
- **Research Techniques in Management:** By **Dr.M.Ganesan, Director, Holy Angels B- School, Perambalur** on 02.02.2019.



Mr.Syed Nazimuddeen,
Consultant, Learning
Centre, Trichy



Dr.G.Jayabal, Prof & Head Dept
of Banking Mgt
Alagappa University, Karaikudi



Professional Society Activities



✦ Faculty Spots:

- **Joshua Benaiah.S, “Consumer perception and buying decisions (The Aachi Pickle Study)”**, International Journal Of Research and Analytical Reviews, Vol 6 , PP: 410 , ISBN : 2349-5138, May 2019.

- **Dr.M.Chandrasekaran** attended **International Seminar on “Recent Innovative trends and challenges in Career Management”** at Thanthai Hans Roever College(Autonomous), Perambalur on 03.10.2019.
- **Mr.S.Joshua Benaiah and Mr.B.Baskar** attended **International Seminar on “Recent Innovative trends and challenges in Career Management”** at Thanthai Hans Roever College (Autonomous), Perambalur on 03.10.2019.
- **Dr.M.Chandrasekaran and Mr.B.Baskar** attended **International Seminar on Financial Inclusion: Opportunities, Issues and Challenges in India** at Dhanalakshmi Srinivasan College of Arts and Science for Women, Perambalur on 20.09.2019.
- **Mr.S.Joshua Benaiah** attended **International Seminar The Biggest Marketing Challenges Facing the Financial Industry** at Dhanalakshmi Srinivasan College of Arts and Science for Women, Perambalur on 20.09.2019.
- **Ms.E.Lavanya:** **International Seminar E-payment Problems and prospects faced by customers during Online Shopping** at Dhanalakshmi Srinivasan College of Arts and Science for Women, Perambalur on 20.09.2019.
- **Dr.M.Chandrasekaran and Mr.S.Joshua Benaiah:** **National Conference on Advancement in Business in the Digital Era 2019** at Jamal Mohamed College, Trichy on 25.09.2019.
- **Mr.B.Baskar:**
- ✦ **International Conference “Recent trends in Arts, Science, Engineering and Technology”** at Dhanalakshmi Srinivasan Hotels, Perambalur on 30.06.2019.
- ✦ **Faculty Development Programme** at PSG Institute of Technology and Applied Research, Coimbatore during 27 May to 29 May, 2019.
- **Mr.S.Joshua Benaiah and Mr.B.Baskar:** **National Seminar on Emerging Trends in Commerce and Management** at Dhanalakshmi Srinivasan College of Arts and Science, Perambalur on 22.02.2019.
- **Mr.s.Joshua Benaiah** attended **National Conference** at MAM B-School, Trichy on 25.01.2019.

✦ Student Spots:

- **S.Logesh participated in Body building** at Perambalur District body building association on 08.12.2019.
- **Anbarasan.R, Satheesh.S, Sathish kumar.S and Suryakanthan.G** serviced in **Blood Donation** camp as voluntary at blood donation camp, Perambalur on 01.10.2019.
- **Ragunath, Elakkiya R, Dharaniya J, Renukadevi N, Suryakanthan G, P.Abisha** attended **One day National Conference** at Jamal Mohamed College, Trichy on 25.09.2019.
- **Keerthana.S, Renuka Devi N, Gayathri. G, Suba Priya.B, Keerthana S, Nathiya K, Renuka devi N, Anbarasan R, Surya kanthan G, Ajith S, Ajith kumar C, Abinaya Anu A, Abisha P, Banu P, Bala Subramanian, Satheesh S, Satheesh kumar, Sarath kumar M, Logesh S, Muthurangam K, Prasanth M, Premkumar K, Dharanya J, Sudarvizhi S, Elakkiya R, Vinotha K** participated in **V-CARE** at Dhanalakshmi Srinivasan Engineering College, Perambalur on 10.08.2019.
- **Prem Kumar K, Kathir Anandhan S, Muthurangam K, Prasanth M, Ragunath R, Sarath Kumar M, Tamilarasan S** **National Seminar on Emerging Trends in Commerce and Management** at Dhanalakshmi Srinivasan College of Arts and Science, Perambalur on 22.02.2019.
- **Industrial Visit: II Year** - Ramco Cements Ltd, Ariyalur.
- **Internship : II Year** - Learning Centre, Trichy.
- **S.Logesh & Prasanth M** - secured **100% Attendance during 2019.**

Department of Science and Humanities

Faculty Spots:

- Dr. A. Dinesh Kumar, "Applications of Spinning Trees In cancer Cells" at "IInd International Conference On Recent Trends in Arts , Science Engineering and Technology". Issue Details: ICRASET- 2019 Proceeding /ISBN Number 978-81-940463-7-0.
- Dr.K.Karthikeyan, Mr.S.Bharanidharan, Ms.R.Abirami, Mr.N.Gunasekaran, Mr.G.Loganathan, Mr.K.Nallusamy, Mr.A.Ravikumar, Mr.S.Karmegam, Mr.B.Ranjith kumar, Mr.M.Bharath participated in IInd International Conference on Recent Trends in Arts, Science, Engineering & Technology (ICRTASET-2019 on 30th June 2019).
- Dr. A. Dinesh Kumar participated in International Conference "International Samata Sahitya Academy Conference" on 07.02.2019.
- Mrs.I.Igno Mary participated in International Conference on "Applied Mathematical & Bio Inspired Computations" during 10.01.2019 & 11.01.2019.

Sports' Achievements

Games:

- P.Devanathan won **Second Place- Silver Medal** in TaekWondo at Anna University INTER-ZONAL Level competition.
- Football (MEN) - WINNER:** INTER-ZONAL Level competition.
- Cricket (MEN) - WINNER:** INTER-ZONAL Level competition.
- Ball Badminton-Third Place:** INTER-ZONAL Level competition.
- T.Muthukumaran :**TAEKWONDO Third Place- Bronze Medal** at Anna University INTER-ZONAL Level competition.

Athletics : Men

NAME	GAME	POSITION
S.Vinoth, IV EEE	100mts Running	Second
S.Ashonth, IV MECH	200mts Running	First
M.Selvakumar, III MECH	400mts Running	First
K.Srikanth, IV-MECH	400 Hurdles	Second
E.Vigneshwaran, S.Vinoth, S.Asonth, M.Selvakumar	5000mts Running	First
	10000mts Running	Second
	4*400 mts Relay	First

Athletics : Women

NAME	GAME	POSITION
S.Akalya IV-BME	100 mts Running	Third
R.Gowshica IV-CSE	400mts	Third
S.Agalya II-ECE	Long Jump	Second
Jenifer II-CSE	Triple Jump	First
	110 mts Hurdles	Third

- During 2019 we achieved,

Gold : 45

Silver : 05

Bronze : 13



Sports Glimpses

Training & Placement

- HR Conclave-** An interaction session between corporate heads and students to create awareness about corporate companies and their expectations from the engineering graduates. It was conducted on 09.03.2019 for third year UG students by HR Executives **Mr.T.Arumugam, DGM HR, Kone Elevators India (P) Ltd Factory, Mr.G.B.Issac Patturaja, Seasoned HR Professional, Sanmina Corporation, Mr.Seshathri Mohan, Head HR, Capegemini Technology Services India Ltd, Chennai, Mr.Gregory Manoj, Senior Manager - Training, Allsec Technologies, Chennai, Ms.Teena Mary Das, Assistant Manager, HCL Technologies, Chennai and Mr.Poorna Prakash from ICT Academy.**
- An Entrepreneurship Awareness program was conducted on 08th March 2019.**Mr.Poornaprakash - Senior Manager, ICT Academy of Tamil Nadu, Chennai** was the Key note Speaker for the program.



HR Conclave on 09.03.2019



**Mr. Poornaprakash
Senior Manager, ICT Academy
of Tamil Nadu**

- Dhanalakshmi Srinivasan Engineering College in Collaboration with **ICT Academy of Tamil Nadu** has organized a **one day Faculty development program - AWS Cloud Masters** on 27.03.2019.
- Tata Consultancy Services - National Qualifier Test 2019** OFF Campus drive on 4th September 2018 for recruiting the Engineering graduates.
- Students were placed in companies such as **Health Watch Telediagnosics, Focus Edumatics, Windcare India Private Limited, Urjita Electronics, LGB, etc.**



Placed students appreciated by The Chairman.



**Mr.Poornaprakash - Senior
Manager, ICT Academy**

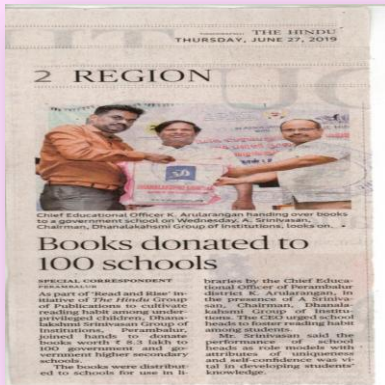


**Carrier Guidance by
Recruiters**

DSEC GLIMPSES



**Silver Jubilee Celebration of DS Group-Stamp and Postal Cover have been released as honor to Chairman.
Dr.Kim, Hannam University, Korea, Dr.Parasuraman, Monash University, Malaysia and
Mr.K.R.Ravi and Co. of Reddy Nala Sangam
have received Award during the Celebration**



Publicity through Newspaper periodically to Stakeholders

Future Intended Proposal

- Applying for NBA Accreditation for remaining programmes (CSE, IT, CIVIL, MECH)
- Renewal of Cycle II process for NAAC Accreditation.
- Initiate for NIRF ranking framework
- Start of unique UG and PG Programmes
- To seek grants from AICTE / DST for R&D projects.

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*"Education is the most powerful weapon
which you can use to change the
world."— Nelson Mandela*

**Second Series of National Conference -
2020
(NCON-2020)
Organized By**

**Dhanalakshmi Srinivasan Engineering College
(DSEC)
Perambalur, TamilNadu**



Date: 13th & 14th March 2020

CALL FOR PAPERS: The Organizer cordially invites full paper in doc format indicating Title of paper, Name(s) of author(s), organization affiliation to participate in the 2nd *Series of National Conference -2020*. Topics of interest for submission includes various sub themes, but are not limited. The aim of the *NCON-2020* conference is to provide a forum for laying the foundations of a new principled approach to Engineering & Technology. To this end, the meeting aims to attract participants with different backgrounds to expose and discuss innovative theories, frameworks, methodologies, tools, and applications for sustainable development. All contribution should be of high quality, Original and not published elsewhere or submitted for publication. All selected papers will be published in NCON-2020 proceedings.

BME: Conference on Biomedical and Health Informatics (BHI)

Themes:

- Medical Devices, Medical Imaging, and Bio signal Processing
- Biomedical Informatics and e-health
- Cyber security and Healthcare Information
- Biodata management and analytics
- Advanced mHealth inspired applications
- User interaction systems and data/information exchange
- Personalized health systems
- Preventive and multimorbid disease management tools
- Patient safety and efficient public health systems
- Biomedical Informatics and Technology Education etc...

CIVIL: Conference on Civil and Building Engineering Informatics

Themes:

- Building Information Modeling(BIM)
- Civil/Construction Information Modeling(CIM)
- IoT, Sensors, and Monitoring
- AI and Data Analysis
- Information and Process Management
- Computer Simulation and Analysis
- Visualization and XR (VR/AR/MR)
- GIS and Urban Planning
- Computer-aided Construction (incl. Machine Control and Robotics)
- Facility and Infrastructure Management
- ICT in Geotechnical and Environmental Engineering
- Alternative Building Materials etc...

CSE/IT: Conference on Smart Intelligent Computing and Applications

Themes:

- Artificial intelligence
- Blockchain Technology
- Internet of Things (IoT)
- Quantum & Membrane computing
- Probabilistic methods
- Image processing Computer vision
- Speech recognition
- Big Data Analytics
- Evolutionary Computation & Algorithm
- Randomness Monte Carlo methods
- Algorithmic probability
- Chaos & Game theory
- Cryptography
- Pattern recognition
- Practical Problems.etc...

ECE: Conference on Innovations in Electronics and Communication Engineering

Themes:

- Image & Video Processing
- Digital & Radar signal processing
- Speech Synthesis & Signal Processing
- Computer Vision & Artificial Intelligence
- Wireless Sensor Networks (WSNs)
- Communication for intelligent transportation
- Optical & Satellite Communication
- Microwave Field & Techniques
- Microwave Passive Components
- Biomedical Equipment & Instrumentation
- Embedded Networking
- VLSI Technology
- Nano Technology
- Cognitive Electronics
- Microwave Components and Antenna Design etc...

EEE: Conference on Automation and Electrical Engineering

Themes:

- Control and Automation
- Thin film Technology
- Electronics Engineering and Electrical Engineering
- Modeling and Simulation
- Robotics
- Home Automation / Industrial Automation using IoT
- Smart Energy Meter using GSM
- Solar & Smart Energy Systems
- Automatic Solar Tracker
- Arduino Projects
- Smart Energy Projects
- PCB Application
- Smart Traffic Lighting System
- Electric Vehicle Applications
- Multiphase Transmission System
- Power Quality etc....

MECH: Conference on Recent Trends in Metallurgy, Materials, Manufacturing and Aeronautical Engineering

Themes:

- Extractive / process metallurgy
- Mechanical behavior of materials
- Phase transformations and heat treatment
- High entropy alloys
- Surface engineering - Coatings, Corrosion, Wear & Tribology

- Functional materials, biomaterials, smart materials
- Materials testing and characterization
- High temperature materials
- Process modeling and simulation
- Unconventional manufacturing
- Additive manufacturing
- Functionally Gradient materials
- Non Destructive Testing
- New Materials for Energy
- Superconducting Materials
- Smart Materials
- Sustainability and Effectiveness of New Materials
- Aerospace Mechatronics and Avionics Systems
- Aerospace Communications
- Aerospace Engineering and Management
- Aircraft Navigation
- Advanced theoretic models
- Space Technology
- Navigation System
- MEMS(Micro-Electro-Mechanical Systems)etc...

MBA: Conference on Work, Culture & Organizations Themes:

- Organizational Development & Organizational Effectiveness(OD and OE)
- Learning & Leadership Development
- Talent Acquisition & Management
- Indian Value & Culture, Entrepreneurship
- Global Financial Trends, Marketing Communication
- Diversity and inclusion (D&I)
- Employee Engagement
- Workplace Wellness
- Work life Balance
- Ethics & Corporate Social Responsibility
- Stress Management
- Human Resource Planning etc...

Who Can Attend?

- Faculty of Engineering / S&H / Polytechnic
- Research Scholar
- PG Students
- UG-Final Year Students
- Industrial delegates

Mandatory steps to be followed:

1. In case of multi authored research paper, at least one Registration is mandatory. If other co-authors come to conference site they need to pay full registration fee as per their designation.
2. In case other author/co-author wish to physically attend the conference they need to pay full Registration fees individually, separate Certificate along with the conference kit will be issued to them. Co- Authors are requested to fill & submit separate Registration forms in case they are physically attending the conference.
3. Charges for extra copy of Proceeding/ Certificate for other Co-author (if required) should be paid along with preliminary Registration by the corresponding author.
4. One night paid accommodation facility will be made available on request.



Registration Fees:

The participants are requested to register by sending the duly filled Registration form through e-mail along with their Research paper and registration fees (through NEFT/Cash Deposition and Online Transfer or through DD in favour of "The Principal, Dhanalakshmi Srinivasan Engineering College" payable at "Perambalur") along with registration form. The fee includes conference material, Lunch and Refreshment.

Bank Details mention below for NEFT / Online Transfer:

Beneficiary Name : The Principal
Bank Name : Canara Bank
Bank Address : Perambalur
Account No. : 1214101057312
Account Type : SAVING A/C
IFSC Code : CNRB0001214

Registration Charges:

Categories	Indian Delegates
Academic faculty	Rs.1000
Industrial Delegates	Rs.1200
Research Scholars / NGO	Rs.600
Students (B.E./M.E/Polytechnic etc)	Rs.500
Proceeding & Certificate (additional copy) for Co-Authors (if required)	Rs.500
Only Certificates (Co-Authors)	Rs.250

Important Dates:

Intimation of Acceptance : 05 March, 2020
 Submission of full length Paper : 29 February, 2020
 Registration : On or before 10 March, 2020

For further information and Latest Updates, write us or Contact:

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 (Vice Principal)
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