



DHANALAKSHMI SRINIVASAN ENGINEERING COLLEGE (AUTONOMOUS) PERAMBALUR-621212 Tamil nadu.

Approved by AICTE, Affiliated to Anna University, Chennai.
Re-Accredited by NAAC with 'A' Grade.
Accredited by NBA-BME, ECE and EEE.
Accredited by TCS.

DSEC TIMES 2021

Vol 8, Iss 1.

A Bi-Annual Newsletter

**Counseling
Code**

3805

**View
DSEC TIMES @**



Newsletter

Inside this Issue:

- ✚ Institute activities
- ✚ Faculty Corner
- ✚ Students Corner
- ✚ Placement Corner

Know DSEC regular updates by ping

Our College website :

<https://www.dsengg.ac.in/>

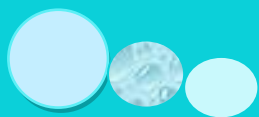
Our Facebook page :

<https://www.facebook.com/dsec.pblr>

Our Instagram :

<https://instagram.com/dsecpblr>





Principal Triumph

Awards received:

- Received **"The Sterling Principal Award"** from Shri.A.Srinivasan Ayya, Chancellor, Dhanalakshmi Srinivasan University, Samayapuram in 73rd Republic Day celebrations.



Journal Publications:

- S.Durairaj, et al., "A Performance Evaluation of a Fuzzy Logic Controller-based Photovoltaic-fed Multi-level Inverter for a Three-Phase Induction Motor", 2021, Journal of the Franklin Institute, ISSN 0016-0032, <https://doi.org/10.1016/j.jfranklin.2021.07.032>. (Annexure 1, Sl. No. 7272, Impact Factor: 4.504)

Ph.D Guided:

- Mrs.R.Vinodha-Part time Ph.D Scholar, Faculty of Information and Communication Engineering, Anna University, Chennai. Thesis Title: Energy aware reliable Wireless Sensor Networking Protocol for Smart Grids: Viva Dated:12.1.22
- Mrs.J.Rajalakshmi- Part time Ph.D Scholar, Faculty of Electrical Engineering, Anna University, Chennai. Thesis Title: Application of Optimization Algorithms for siting and sizing of Distributed Generation Networks: Viva Dated:12.1.22

Academic Initiatives

- To enhance the academic activities, our beloved Chairman had appointed Year wise Coordinators to monitor and follow up the Teaching Learning Process

I year Coordinator	Dr.K.Anbarsan
II year Coordinator	Dr.K.Velmurugan
III year Coordinator	Mr.Karthickbabu
IV year Coordinator	Mr.Vijayakumar



DSEC-Faculty





Institute Activities

- ✚ DSEC Admission Promotion activity: Three booklets viz., **DSEC Times**, **Best Practices and Student Handbook** were released on 5.8.2021 by our Honourable Chairman.
- ✚ Series of Presentation on **Department Highlights** were done by HODs on 8.8.21. Apart from this Dr.Subaseethalakshmi, Mrs.Rajalakshmi presented on **Funding agencies** and **Scholarship Details** respectively.
- ✚ Orientation Programme for **Lateral Entry Students** was conducted in DSEC Auditorium on 19.8.21 to elaborate the DSEC Regulations and Scope of Engineering.
- ✚ **R&D newsletter** comprising of research activities carried out in DSEC during the period of 20-21 was released on 4.10.21 by Esteemed Chancellor of DS University.
- ✚ Organized a "**Campus Connect Programme (CCP)**" for the Students dated: 4.8.21 for the students of II Year, III Year and IV Year and also for I Year on 25.10.2021, 26.10.2021 in which students were invited to Campus during COVID Pandemic to bond the relationship to the Institute.
- ✚ In the Academic year 2021-22, **1113 UG admissions** were made. Students from Other state exclusively Bihar students were admitted.
- ✚ Organized a "**Freshers' Day**" for the Students of I Year, dated: 27.10.2021, **Resource Person: Dr.Kavidasan, Director, Roots Industries India Limited, Coimbatore**. He motivated the students about the academic growth.
- ✚ Conducted a "**Student Enrichment Programme (SEP)**" for the Students of I Year, dated: 28.10.2021 & 30.10.2021 in which students were motivated and insights of Engineering Courses were deliberated to Student Community.
- ✚ Organized a "**Bridge Course**" for the Students of I Year dated: 08.11.2021 & 17.11.2021 in which the Foundation of Physics, Chemistry, English and Maths was delivered.



**Release of Three Booklet
by Honorable Chairman**



Faculty Enrichment Program



**Freshers Day-Students
Gathering**

- ✚ Orientation Programme on **Effective Teaching methodologies** by DSEC Academic Officials to the DSEC Faculty members on 18.11.21 through which innovations in Teaching methodologies may be arbitrated in Forthcoming Semester.
- ✚ **Refresher Program** for First year of Other State students (Bihar, Kerala and Andhra Students) was conducted on 22.11.21.Details of Regulation, E-learning methodologies; Mandatory Course, Online Course, Future Readiness and Scope of Engineering were deliberated.
- ✚ "**PEAK - Programme**" is being organized daily from 28.12.2021.This Programme helps to enrich the attitude of the students.
- ✚ "**Best Practices in the Department**" -Special Session was conducted to the Department Teaching and Non teaching Faculty members on 11.1.2022.
- ✚ **Faculty Enrichment Program (FEP)** was conducted on 22.1.22 and 6.2.22 to enhance the skills of the Faculty members and also to upgrade in domain specific knowledge.
- ✚ Heads were given a presentation on AICTE Schemes : **IGEN, AICTE-PARAKH, ARIIA, IIC**, Start Up on 20.1.22
- ✚ Awareness Programme on "**Life Skill Assessment**" was conducted on 3.2.22 in Central Library. Resource Person: **Er.N.Sathiaseelan, Retd Chief Engineer, Mettur**



Stakeholder's Interaction

- ✦ **Student Counsel Meet** were organized in the DSEC Premises for all the Department Students in which Head of the Institute addressed about how to overcome the mode of study from online mode to offline mode during 13.12.21 to 21.12.21.
- ✦ **Employers meet** were conducted on 18.12.21 in which recruiters had participated and shared their views in Recruitment Process.
- ✦ **Parents meet** were conducted by all the Department Heads in Online mode to narrate about the SOP Procedure to be followed in the Class in Direct mode and also about the Scope of Job Opportunities.
- ✦ All Department **Faculty meet** were conducted on 27.1.22 to discuss about the Pedagogical improvement in Teaching Learning Process.
- ✦ Faculty meet were conducted in Central Library to discuss about the **Admission Strategies** to be followed in the Forthcoming Year on 10.2.22



Faculty meet



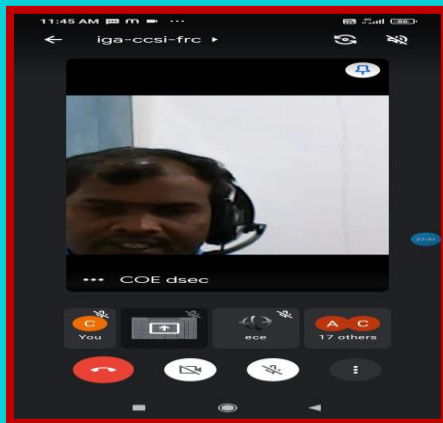
Student Counsel Meet

Graduation Day

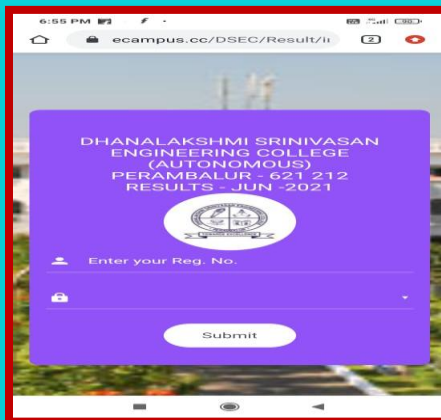
- ✦ In the era of DSEC, **16th Graduation day** was conducted on 23.10.21 for three batches of Students in Central Auditorium by following SOP of COVID 19: Chief Guest was **Anil D.Sahasrabudhe, AICTE-Chairman, New Delhi**. 29 Rank holders and 1607 Graduands received the Degree Honorable Chairman of AICTE.



Exam Cell Activities



Result Passing Board meeting



Publication of Result



Valuation following SOP

- ✚ Practical offline Exam was conducted during 27.12.21 to 31.12.21
- ✚ Release of result of Even Semester 21 was published on 20.8.21.
- ✚ Result passing board meeting was conducted on 9.8.21, 22.9.21 for Senior Classes and I Year respectively.
- ✚ Phase II Central valuation was conducted on 28.7.21 to 31.7.21

Conduct of Classes

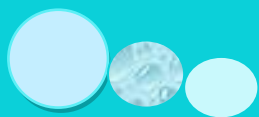
- ✚ Due to COVID Pandemic, classes were conducted in **Online mode** from 4.8.21 through Google Meet Platform.
- ✚ As per the Government Instructions, following **SOP Procedure**, Offline classes were scheduled for Dayscholar Students from September 13, 2021
- ✚ Further, all students were invited for **Direct mode** to attend the class from November 8, 2021



Extension Activities



"DSEC Cleaning Campaign (DCC: 2021-2022)" was carried out by the Students of I Year (2021-2022), dated: 24.12.2021. 898 First year Students have actively participated. This was organized under the mission of **Swachh Bharat**. Students of First year were divided into five houses- Collection of Plastics, Planting of trees, Cleaning of Academic blocks. **Awards** were given by **Honourable Chairman** to all the team members.



Research Activities

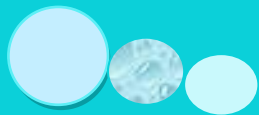
Proposals Submitted:

- ✚ Dr.K.Velmurugan, Prof/Mech had submitted Proposal for organising seminar on “**Third Generation Bio fuel from Algae Biomass**” to Science and Engineering Research Board (SERB).
- ✚ Dr.B.Karthiga ASP/AI&DS had submitted Proposal for organising seminar on “**Role of AI in Satellite Imaging**” to Defence Research & Development Organisation (DRDO).
- ✚ Dr.R.Gopi, ASP/IT had submitted Proposal for organising Conference on “**Remote Sensing and Geographic Information System (GIS) based decision support system**” to Ministry of Electronics and Information Technology (MeitY)
- ✚ Dr.M.Chandrasekaran, Prof/MBA and Mr.Govindasamy, Prof/MCA had submitted Proposal for organising Conference on “**Emerging Trends in E-Commerce and Digital Marketing**” to Indian National Science Academy (INSA)
- ✚ Mr.T.Ayyasamy, ASP/Aero had submitted Proposal for organising Conference on “**Aeronautics and Spacecraft Systems**” to Defence Research & Development Organisation (DRDO).
- ✚ Dr.Kathiresan, Prof/Robo had submitted Proposal for organising Conference on “**Recent trends of Automation Nuclear Sector**” to Atomic Energy Regulatory Board (AERB).
- ✚ Mrs.S.R.Sowmya, ASP/CSE had submitted Proposal for organising Symposia- **TECHNOPHILIA -2K22** to Science and Engineering Research Board (SERB).
- ✚ Dr.K.Anbarasan, Prof/EEE had submitted Proposal for organising workshop on “**Harvesting low cost renewable energy using modern controllers based on soft computing techniques**” to Indian National Science Academy (INSA).
- ✚ Dr.I.Cicil Ignatius, Prof/Phy had submitted Proposal for organising workshop on “**Industrial and Medical Applications of Nuclear Radiations and Safety Measures**” to Atomic Energy Regulatory Board (AERB).
- ✚ Dr.K.Visalatchi, Prof/ECE had submitted Proposal for organising workshop on “**Antenna Design for Bio-medical applications**” to Ministry of Electronics and Information Technology (MeitY).
- ✚ Dr.R.Gopi, ASP / IT & Mr.S.Saravanan, AP/IT had submitted Proposal to Anna University-Centre for Faculty Development for the Conduct of FDP on **IT6801 – Computational Intelligence**.
- ✚ Mrs.R.Anbarasi, AP / Civil & Ms.N.Sunmathy, AP/Civil had submitted Proposal to Anna University-Centre for Faculty Development for the Conduct of FDP on **CE8601– Design of Steel Structural Elements**.
- ✚ Dr.K.Velmurugan, Prof/Mech & Dr.J.Arunprasad, ASP/Mech had submitted Proposal to Anna University-Centre for Faculty Development for the Conduct of FDP on **ME8693– Heat and Mass Transfer**.

LIST OF UG FINAL YEAR PROJECT PROPOSALS SUBMITTED IN TAMILNADU STATE COUNCIL FOR SCIENCE & TECHNOLOGY (TNSCST) FOR THE ACADEMIC YEAR 2021-2022

S.No.	Name of the Dept	Title of the project	Name of the Guide	Name of the Students
1	Chemical Engineering	Preparation of soap using different types of oils and exploring its properties	Dr.S.Gopinathan, ASP & HoD/Chemical	D.Abirami C.Nandhini C.Vidhya
2	Mechanical Engineering	The efficient of lanthanum oxide nanoparticles on the performance, emission, and tribological properties of biodiesel from Naviculla sp.algae	Dr.J.Arunprasad, AP/Mechanical	S.Hariharan R.Gokul R.Kirubanithi S.Karthickraja
3		An interdisciplinary approach of the fuel injector for cooking	Mr.R.Thirugnana sambantham AP/Mechanical	N.Chandramouli S.Mohammed,S.Deepak B.Manikanda Prakash

S.No.	Name of the Dept	Title of the project	Name of the Guide	Name of the Students
4	EEE	Solar energy based EV battery charging using LQR plus PDIC voltage lift split indicator type boost converter	Dr.N.Arunkumar ASP/EEE	S.Praveen K.B.Ragul R.Selvakumar S.Sriram
5	ECE	4G LTE network drone	Dr.K.Vishalatchi Professor & HoD/ECE	M.Ajay Devakan Nyjo Joseph Sairam Manoj
6	IT	Method of framing based on multiple IoT sensors	Mr.D.Vijayakumar, AP/IT	M.Ramkumar C.Lenin Bevan C.Arunkumar
7		A framework for face mask detection in Covid 19 Pandemic	Mrs.T.G.Ramya Priyadarshini AP/IT	Y.Thasleem Begum R.Sharmila Devi R.Renuga R.Manju
8		Spam and email notification using artificial intelligence algorithm	Mr.S.Saravanan AP/IT	U.Pooja S.Haritha S.Renuga
9		Efficient identity based public integrity auditing of shared data in cloud storage with user privacy preserving	Mr.S.Saravanakumar AP/IT	S.Sunmathi D.Venmathi A.Abisha
10	Civil Engg	Development and performance improvement of concrete using recovered toner power	Mr.R.K.Manikandan AP/Civil	K.Nandhini S.Siva Sankari M.Subalakshmi
11		Development of eco-friendly concrete using poultry leather ash as fine aggregate	Ms.N.Valarmathy AP/Civil	M.Shanmugam S.Arun Pandian J.Manikandan K.Ayyappan
12		Concrete feasibility study with Tannery waste	Ms.N.Sunmathi AP/Civil	M.Faizal, H.Shajith S.Mohamed Sathick G.Gopalakrishnan
13	CSE	Cancer prediction system using Navie Bayes	Mrs.S.R.Sowmya ASP & HoD/ CSE	D.Maheswaran S.Manikandan K.Karhickraja S.Dhinesh
14		Cloud based carrier guidance system	Mrs.R.Aarthy AP/CSE	V.Karthick D.Devakumar, B.Dhinagar B.Ganeshwaran
15		Network based Stack Price System	Mr.P.Nallusamy AP/CSE	C.Aravinth K.Kishore, R.Kowshik A.George Williams
16		Animal Classification using deep learning	Ms.R.Abinaya AP/CSE	K.Sakthivel T.Vigneshwaran M.Mohammed Navas A.Thayanath



Journal Publications:

- ✚ **Dr.S. Anbu**, Prof/Food, **P.Arunkumar**, AP/Food "Heat Transfer Augmentation of Al₂O₃/DI water Nanofluids with Spiraled Rod Inserts in a Circular Tube under Turbulent Flow", International Journal of Research Publication and Reviews, 2021, 2 (10), 632-638
- ✚ **Dr.S. Anbu**, Prof/Food, **P.ArunKumar**, AP/Food, **Ramu**, AP/Food, "Experimental heat transfer of mwcnt-Al₂O₃/di water nanofluids in a circular tube under turbulent flow with inserts", International Journal of Creative Research Thoughts, 2021, 9 (12), 183-189.
- ✚ **Dr.S. Anbu**, Prof/Food, **P. Arunkumar**, AP/Food, "Experimental Studies on Heat Transfer and Friction Factor Characteristics of CuO/ DI Water Nanofluids in a Circular Tube under Turbulent Flow with Spiraled Rod Inserts", International Journal of All Research Education and Scientific Methods, 2021, 9 (12) 1462-1467.
- ✚ **M. Manikandan**, AP/Food, "Effect of Piston Bowl Geometry to study the performance characteristics emission and paramDI Diesel Engine", International Journal of Research Publication and Reviews, 2022, 3(1) 450-460.
- ✚ **K. Vigneshwari**, AP/Food, "Effect of sugar replacer on quality of bread ", Asian journal of Dairy and Food Research, 2022, 39(2), 159-163.
- ✚ **K. Vigneshwari**, AP/Food, "Nutraceutical properties of Asafoetida", International Journal of Innovative Research in Science, Engineering and Technology, January 2022, 11(1)
- ✚ **Dr.R.Gopi**, ASP/IT, "Intelligent DOS attack detection with congestion Technique for VANETs", International Journal for Computers Materials & Continua, November 2 2021.
- ✚ **Dr.R.Gopi**, ASP/IT "Design of Intelligent Intrusion Detection System for Internet of Things Enabled Industry 4.0 Environment", International Journal for research in Computer system science and Engineering, December 13 2021, ISSN: 0267-6192.
- ✚ **Dr.R.Gopi**, ASP/IT "IOT based Disease prediction using Map reduce and LSQN3 Techniques", International Journal for International Automation and soft computing, January 9 2022..
- ✚ **G.Chandrasekar** AP/Robo, "Morse Code to Text Converter for Paralyzed People" in the International Journal of Advanced Research in Science, Communication and Technology (IJARSCT), 1st December 2021, Volume 12, Issue 1, ISSN(Online)2581-9429, page no.55-68.
- ✚ **G.Chandrasekar**, AP/Robo, " IoT Based Home Door Security System" in the International Journal of Advanced Research in Science, Communication and Technology (IJARSCT), 1st November 2021, Volume 11, Issue 1, ISSN(Online)2581-9429, page no.127-141.
- ✚ **G.Chandrasekar**, AP/Robo, "Self Balancing Robot" in the International Journal of Advanced Research in Science, Communication and Technology (IJARSCT), 1st December 2021, Volume 12, Issue 1, ISSN(Online)2581-9429, page no.33-44.
- ✚ **G.Chandrasekar**, AP/Robo, "Mecanum Wheel Robot" in the International Journal of Advanced Research in Science, Communication and Technology (IJARSCT), 1st December 2021, Volume 12, Issue 1, ISSN(Online)2581-9429, page no.247-257.
- ✚ **G.Chandrasekar**, AP/Robo, "Earth Analyzer" in the International Journal of Advanced Research in Science, Communication and Technology (IJARSCT), 1st December 2021, Volume 12, Issue 1, ISSN(Online)2581-9429, page no.81-95.
- ✚ **N.Sunmathi**, AP/Civil, "Feasibility study on Tannery waste as an alternative for Fine aggregate in concrete ", Construction material lecture note s in Civil Engineering, Dec/2021, Volume No: 194, Page No: 397-405.
- ✚ **T. Geetha**, ASP/CSE, "Keystroke with data leakage detection for secure Email Authentication ", IJAEM, Month/Year, Volume 3, Issue 7, July 26, ISSN 2395-5252.
- ✚ **R.Rajalakshmi**, ASP/Maths, "Bitopological weak continuous multifunctions" Transactions of A.Razmadze Mathematical Institute, January/2022, Volume 175, Issue 3, Page 331-335.
- ✚ **R.Rajalakshmi**, ASP/Maths, "A New approach of Crisp sets and Fuzzy Sets by Using Basic Operations" International Journal of Emerging Technologies and Innovative Research, June 2021 Volume 8, Issue 6.

- ✚ **U.Priyanga**, AP/Maths, "A new approach in generalization of a metric space in International research journal of modernization in engineering technology and Science" June 2021
- ✚ **Rajivgandhi S**, ASP/Phy, "Dielectric Studies on Polyethylene Oxide Thin Film by Spin Coating Technique", International Research Journal of Science and Humanities, June-2021, issue 2, volume II
- ✚ **A Yogeshwaran**, AP/ECE "An efficient wideband low noise amplifier (WLNA) using advanced design system based industrial micro strip antenna" Microprocessors and Microsystems, Volume 79, Pages 103302
- ✚ **A Yogeshwaran** AP/ECE "Vehicle Anti-Theft Detection and Protection with Air Quality IoT Notification" Irish Interdisciplinary Journal of Science & Research (IIJSR) Volume 4, Pages 01-06.
- ✚ **N.Khadar Basha**, AP/ECE "Vehicle Anti-Theft Detection and Protection with Air Quality IoT Notification" Irish Interdisciplinary Journal of Science & Research (IIJSR) Volume 4, Pages 01-06.
- ✚ **Dr.J. Arunprasad**, AP/Mech "Influence of nano additives on performance and emissions characteristics of a diesel engine fueled with Watermelon methy" Journal of Thermal Engineering, 2022, Impact Factor: 1.31
- ✚ **Dr.J.Arunprasad**, AP/Mech, **R.Thirugnanasambantham**, AP/Mech "Experimental Investigation of Spirulina Microalgae Biodiesel with Metal Nanoadditive on Single-Cylinder Diesel Engine" Journal of Nanomaterials, 2022, Page 122764. <https://doi.org/10.1155/2022/4701610> Impact Factor: 2.926
- ✚ **Dr.J.Arunprasad**, AP/Mech **R.Thirugnanasambantham**, AP/Mech "Performance and emissions of Chlorella vulgaris with ruthenium oxide in CI engines" Fuel, 2021, Page 122764. <https://doi.org/10.1016/j.fuel.2021.122764> Impact Factor: 6.69
- ✚ **R. Thirugnanasambantham**, AP/Mech "Experimental Investigation of Spirulina Microalgae Biodiesel with Metal Nanoadditive on Single-Cylinder Diesel Engine" Journal of Nanomaterials, 2022, Page 122764. <https://doi.org/10.1155/2022/4701610> Impact Factor: 2.926
- ✚ **S.R.Parthiban**, AP/Mech "Effect of the Use of Biodiesel on the Materials of the Engine Components" Journal of Scientific & Industrial Research Vol. 80, July 2021, pp. 606-611. Impact Factor: 1.056
- ✚ **S.Sathyamoorthy**, AP/BME, "An Inverted L-shaped ACS-fed Antenna with SRR for Bandwidth Enhancement Application", SPRINGER LNEE, October/2021, Volume 792, Page No 957-964.
- ✚ **Dr.B.Karthiga**, ASP/AI&DS and **M.Rekha**, AP/AI&DS, "A novel framework combining BCI and IOT for the detection of Brain", Trends in Computer science and Information Technology Vol.6, Iss.(3), Pge:60-63
- ✚ **M.Rekha**, AP/AI&DS, 6G and next Gen Networks with Ultra dense Heterogenous networks-IGI Global Book Chapter.
- ✚ **C.Narayanan**, ASP/Pharma, "Preparation of protein nano fiber for wound healing applications" in the International journal of recent research of Applied Science during the year June 2021, Volume 8, Issue 6, (page no 6-9).
- ✚ **T.Gomathi**, AP/Pharma, "Audio Visual Reception of American Sign Language for Blind, Deaf and Dumb People" in the "International Journal for Research in Applied Science & Engineering Technology" during the year 2021, Volume 9, Issue 6, (page no 1918-1923).

Conference:

- ✚ **N.Sunmathi**, AP/Civil, "Feasibility study on utilization of industrial in concrete" in "International conference on sustainable environment energy and constructions (ICSEEC-2021) held at Hindustan Institute of Technology & science, Coimbatore" on 16.12.2021
- ✚ **N.Sunmathi**, AP/Civil, "Geo-polymer concrete with copper slag as fine aggregate a way toward developing green construction techniques" in "Third International conference on emerging research in Civil, Aeronautical and Mechanical Engineering (CERCAM) held at "NITTE Meenakshi Institute of Technology" on 17.12.2021
- ✚ **N.Sunmathi**, AP/Civil, "Feasibility study of utilization of E waste material as a Partial Replacement for Coarse Aggregate in concrete" in "International conference on Environmental Science and Engineering (ICSEC-2022) held at "IIT Bombay" on 22.01.2022
- ✚ **R.K.Manikandan**, AP/Food "Behavior of recycled aggregate with Nano Silica as a partial replacement on cement" in "Virtual National Conference Energy, Environment and materials" held at "Nehru Institute of Technology, Coimbatore" on 28.09.2021

- ✚ **S.Sathyamoorthy**, AP/BME “Study and Comparisson of Various Metamaterial inspired Antennas “ in “Virtual International Conference on Futuristic Communication and Network Technologies (VICFCNT 2021)” held at “VIT-Chennai” on 10.12.2021
- ✚ **A.K.Nivedha**, Ap/BME “Development of biocompatible polymer for ortho braces metallic implants “in “International conference” held at “Botswana International University of science and technology, Botswana” on 28.10.2021.
- ✚ **Dr.B.Karthiga**, ASP/AI&DS, “MRI and CT medical image fusion based on Synchronized Anistrophic Diffusion Model”, Virtual International Conference on Materials, Food, Environment and Health at Aufau Science Forum, Salem on 28th June 2021.
- ✚ **P.Rajeswari**, ASP/Pharma, “Density based traffic congestion monitoring and management system using IOT & RFID” ,inInternational conference on AI for IOT (ICAIISEN’21)2021,at SRMTRP Engineering College ,IEEE Student Branch Trichy

Faculty as Resource Person:

- ✚ **Dr.Gopinathan.S**/Chem, Invited talk on “Strength of Materials” in “DSPC” dated:21.01.2022
- ✚ **R.Govindasamy**, Prof/MCA, Invited talk on “Deep Learning” in “Bhavani Arts and Science College” dated:17.9.21
- ✚ **R.Govindasamy**, Prof/MCA, Session on “Artificial Learning” in “Sacred Heart Arts and Science College” dated:17.11.21
- ✚ **R.Anbarasi**, AP/Civil, Invited talk on “ Advanced Construction Techniques” in “MREC” dated:01.11.2021
- ✚ **R. Aarthy**, AP/CSE, Webinar on” Data Science and analytics” in “Pioneer college of Arts & Science, Coimbatore” dated: 12.11.21.
- ✚ **Dr.R.Deebalakshmi** AP/CSE, Invited talk on ” A1-102 Designing and implementing a Microsoft Azure AI Solution” in “Holy Cross arts and Science College, Trichy” dated:07.12.22 to 29.12.2022.
- ✚ **R.Rajalakshmi**, ASP/Mat, Invited talk on “ National Mathematics Day” in “Dhanalakshmi Srinivasan college of Arts and Science for women (Autonomous)” dated:22.12.2021
- ✚ **Dr.I.Cicil Ignatius**, Prof/Phy, Talk on Power Of Youth in Trichy Engineering College on 18.11.21
- ✚ **Dr.I.Cicil Ignatius**, Prof/Phy, Invited talk on Role Of Engineers in the Society in Dhanalakshmi Srinivasan University Samyapuram
- ✚ **Dr.I.Cicil Ignatius**, Prof/Phy Special session on Profession is Divine in Dhanalakshmi Srinivasan Medical College Sirvachur
- ✚ **B.Baskar**, AP/MBA, Invited talk on “Indian constitution and Finance for II-BE-CSE Students Dhanalakshmi Srinivasan Engineering College (A)-Perambalur on 28.1.2022.
- ✚ **Dr.B.Karthiga** and **Mrs.M.Reka**, Webinar on Signal and Image Processing using Matlab- Imayam College of Engineering on 30.9.21.
- ✚ **Dr.R.Gopi**, ASP/ IT, acted as judge for “Toycathon Digital Edition Evaluator 2021 conducted by AICTE”.

Online Course Details:

- ✚ **S.Saravanan** AP / IT Completed Online Course on "Introduction to Machine Learning" in NPTEL .
- ✚ **K.Preetha**, AP/EEE had completed Online Course on “Introduction to Smart grid” in “NPTEL”
- ✚ **T. Geetha**, AP/CSE and Aarthy, AP/CSE had completed Online Course on “Deep Learning” in “NPTEL”.
- ✚ **Arunapriya**, AP/CSE had completed Online Course on “Machine Learning” in “NPTEL”.
- ✚ **S.R. Sowmiya** ASP/CSE ,T.Geetha, AP/CSE and Aarthy, AP/CSE had completed Online Course on “IBM-AI COGNITIVE CLASS”.





STTP/FDP attended Details

- ✚ **Rajesh R**, AP/Aero, FDP on “Waste Technology”, in “Govt. Engineering College, Ajmer” dated: 11.01.2022
- ✚ **Akilan V**, AP/Aero, FDP on “NAAC Awareness Programme for Faculty”, in “MMIT, Pune” dated: 08.07.2021 to 14.07.2021
- ✚ **Dr.R.Gopi**, ASP/IT, FDP on “Emerging trends in Internet of things” in “AICTE Training and Learning (ATAL) Academy – Acropolis Institute of Technology and Research” dated: 07.06.2022 to 11.06.2022
- ✚ **Dr.R.Gopi**, ASP/IT, FDP on “IOT with Smart City ” in “AICTE Training and Learning (ATAL) Academy – Government polytechnic Daman” dated: 13.09.2022 to 17.09.2022
- ✚ **Dr.R.Gopi**, ASP/IT, FDP on “Wireless Networks” in “University College of Engineering - Panruti” dated: 20.12.2021 to 25.12.2021
- ✚ **D.Vijayakumar**, AP/IT, Two Week International FDP on “Recent Advancements of Machine Learning in terms of AI & IOT” in “SRM Institute of Technology” dated: 12.07.2021 to 25.07.2021
- ✚ **D.Vijayakumar**, AP/IT, FDP on “Cyber Forensics” in “Anna University Regional Campus - Tirunelveli” dated: 17.01.2022 to 22.01.2022
- ✚ **K.Preetha**, AP/EEE, International Faculty Development Program (FDP) on "Recent trends in Energy & Power systems" Organized by School of Electrical Engineering (SELECT), VIT, Chennai dated: 06.09.2021 to 09.09.2021
- ✚ **K.Preetha**, AP/EEE, Two weeks online FDP on “Power Electronics Applications in Renewable Power Generation Systems” Organized by NIT, Warangal and IIITD&M, Kancheepuram dated: 21.09.2021 to 30.09.2021
- ✚ **K.Preetha**, AP/EEE, National level one week virtual FDP on “Deep learning: Perspectives, Trends and Research Prospects” Organized by G.Pulla Reddy Engineering College (Autonomous), Kurnool, Andhra Pradesh. dated: 25.10.2021 to 30.10.2021
- ✚ **M.Asaithambi**, AP/EEE, FDP on “Renewable Energy Conversion Technologies” in Organized by SRMTRP Engineering College, Samayapuram dated:09.07.2021 to 10.07.21
- ✚ **V.Vinothkumar**,AP/EEE, National level one week virtual FDP on “Deep learning: Perspectives, Trends and Research Prospects” Organized by G.Pulla Reddy Engineering College (Autonomous), Kurnool, Andhra Pradesh.dated: 25.10.2021 to 30.10.2021
- ✚ **K.Vijayakanth**, AP/EEE, ATAL Academy online Elementary FDP on “Artificial intelligence in Healthcare” Organized by “Gauhati University of Science and Technology”.dated:27.09.2021 to 01.10.21
- ✚ **K.Vijayakanth**, AP/EEE, Anna University Sponsored FDP on “VLSI Design” Organized by PSNA College of Engineering and Technology dated:07.01.22 to 22.01.22
- ✚ **K.Vijayakanth**, AP/EEE, AICTE & ISTE Sponsored FDP on “Electronics Circuit Simulation and PCB Design” Organized by Agnal Institute of Technology and Design, GOA dated:14.01.22 to 20.01.22
- ✚ **R.Anbarasi**, AP/Civil, “STTP on Emerging Trends in Civil Engineering” in B.T.R Construction Dated: 24.1.2022 to 29.1.2022.
- ✚ **G.Preethi Sindhu**, AP/Civil, STTP on “Emerging Trends in Civil Engineering” in B.T.R construction dated: 24.01.2022 to 29.01.2022.
- ✚ **L.S.Kalaiselvan**, AP/Civil, STTP on “Emerging Trends in Civil Engineering” dated:24.1.22 to 29.1.2022
- ✚ **R.K.Manikandan**, AP/Civil, FDP on “Adavanced Construction Technology” in “Giani Zail Singh Campus College of Engineering and Technology (ATAL Academy)” dated:20.09.21 to 24.9.21.
- ✚ **R.K.Manikandan**, AP/Civil, FDP on “3D Printing and Design” in “Central University of Jharkhand (ATAL Academy)” dated: 13.1.22 to 17.1.22.
- ✚ **R.K.Manikandan**, AP/Civil, “STTP on Emerging Trends in Civil Engineering” in B.T.R Construction Dated: 24.1.2022 to 29.1.2022.
- ✚ **B.Manibalu** AP/Civil, STTP on “Emerging Trends in Civil Engineering” in B.T.R construction dated: 24.01.2022 to 29.01.2022.

- ✦ **N.Valarmathy** AP/Civil, STTP on "Emerging Trends in Civil Engineering" in B.T.R construction dated: 24.01.2022 to 29.01.2022.
- ✦ **N.Sunmathi** AP/Civil, STTP on "Emerging Trends in Civil Engineering" in B.T.R construction dated: 24.01.2022 to 29.01.2022.
- ✦ **Sujitha R** AP/Civil, STTP on "Emerging Trends in Civil Engineering" at "BTR CONSTRUCTION" in 24.1.2022 to 29.1.2022
- ✦ **S.R. Sowmiya**, ASP/CSE, FDP on "Teaching Learning Research & Innovation" in "Rover Engineering college" dated:29.10.2021 to 30.8.1021.
- ✦ **Aarthy**, AP/CSE, FDP on "Teaching Learning Research & Innovation" in "Rover Engineering college" dated:29.10.2021 to 30.8.1021.
- ✦ **S.R. Sowmiya** ASP/CSE, FDP on "Deep Learning & Applications (Parallel Architecture)" in "IIT – Warangal" dated: 29-08-2021 to 3-09-2021.
- ✦ **R. Arunapriya** AP/CSE, FDP on "Deep Learning & Applications (Parallel Architecture)" in "IIT – Warangal " dated: 29-08-2021 to 3-09-2021.
- ✦ **R. Arunapriya** AP/CSE, FDP on "Recent Advancements of Machine Learning in terms of AI & IOT" in "SRM Institute of Science And Technology Chennai" dated: 12-7-2021 to 25-7-2021.
- ✦ **R. Arunapriya** AP/CSE, FDP on "Research Challenges & Opportunities of Cloud and Service Computing" in "Thiagarajar College of Engineering" dated: 16-7-2021 to 17-7-2021.
- ✦ **V. Gokulakrishnan** AP/CSE, FDP on "Recent Advancements of Machine Learning in terms of AI and IOT" in "SRM Institute of Science and Technology Ramapuram" dated: 12-7-2021 to 25-7-2021.
- ✦ **V. Gokulakrishnan** AP/CSE, FDP on "Research Challenges & Opportunities of Cloud and Service Computing" in "Thiagarajar College of Engineering, Madurai" dated: 16-7-2021 to 17-7-2021.
- ✦ **Baskaran** AP/CSE, FDP on "A1-102 Designing and implementing a Microsoft Azure AI Solution" in "Microsoft" dated: 27-12-2021 to 30-12-2021.
- ✦ **Dr. R. Deebalakshmi** AP/CSE, FDP on "A1-102 Designing and implementing a Microsoft Azure AI Solution" in "Microsoft" dated: 27-12-2021 to 30-12-2021.
- ✦ **R.Rajalakshmi**, ASP/Maths, FDP on "Bridge Engineering" in "KPR Institute of Engineering and Technology" dated:21.6.2021 to 26.6.2021
- ✦ **R.Rajalakshmi** ASP/Maths FDP on "MA8151-Engineering Mathematics-i" in "CFD-Anna University" dated:28.6.2021 to 03.7.2021
- ✦ **R.Rajalakshmi** ASP/Maths FDP on "Research Challenges & Opportunities of Cloud and Service Computing" in "Thiagarajar College of Engineering" dated: 16.07.2021-17.07.2021
- ✦ **R.Rajalakshmi** ASP/Maths FDP on "Teaching Literature in the Digital Era" in "Kongu Arts and Science College" dated: 26.07.2021-31.07.2021
- ✦ **R.Rajalakshmi** ASP/Maths, FDP on "Experimental Teaching-Corporate Cognizance" in "Sri Ramakrishna College of Arts and Science, Coimbatore" dated: 09.08.2021-13.08.2021
- ✦ **R.Rajalakshmi** ASP/Maths FDP on "Three-days National Level Faculty Development Programme on Investor Education & Awareness" in "St.Francis College, Korama gala, Bangalore" dated: 13.12.2021-15.12.2021
- ✦ **T Premalatha** AP/English, Two days FDP On " Teaching Learning Research & Innovation" in Roever Engineering College, Perambalur on 29.10.2021 to 30.10.2021
- ✦ **Dr.A.Arunkumar** AP/Chem, FDP on " Research funding projects & IPR (Part-II)" in KC college of Engineering and management studies and research on 07 Jun 21 to 9 Jun 2021
- ✦ **Dr.A.Arunkumar** AP/Chem ,FDP on "Insights Of NBA " in KC college of Engineering and management studies and research on 28 Jun 2021 to 30 Jun 2021
- ✦ **Ravikumar.A**, AP/Phy, FDP on " Research planning and business development using IPR " in SRM.TRB Engineering College, dated: 03.07.2021
- ✦ **Dr.Visalatchi**,Prof/ECE, One week FDP on "Wearable Devices & Antenna Technologies for IoT, Mobile and Telemedicine Applications" organized by Saveetha School of Engineering from 05.07.2021 to 09.07.2021
- ✦ **Sathyakala**,AP/ECE, One week Online Training Programme FDPOM-21 on "Embedded Systems using 8051 Micro Controller" organized by NITTTR, Chennai from 21st to 25th Jun, 2021

- ✦ **Sathyakala**,AP/ECE, One week Online Faculty Development Programme (FDPOM-15) on “Industrial Automation Using PLC, Pneumatics and Robotics” organized by NITTTR, Chennai from 14th to 18th Jun, 2021
- ✦ **Sathyakala**,AP/ECE, One week FDP on “Innovation Incubation Start-ups & Research Challenges in INDIA” organized by Idaya Engineering College for Women from 07.06.2021 to 11.06.2021.
- ✦ **Sathyakala**,AP/ECE, One week FDP on “Advances in Photonics and Fiber Optic Technologies” organized by IETE Chennai Centre & IEEE Photonics Society Madras Chapter from 21.06.2021 to 22.06.2021
- ✦ **Boopathy**,AP/ECE, One week FDP on “Wearable Devices & Antenna Technologies for IoT, Mobile and Telemedicine Applications” organized by Saveetha School of Engineering from 05.07.2021 to 09.07.2021
- ✦ **Boopathy**,AP/ECE, One week FDP on “Robotics and Automation” organized by Sri Sai Ram Institute of Technology from 26.07.2021 to 30.07.2021.
- ✦ **R.Anandhan**,ASP/Mech, FDP on Innovation, Incubation, Startups Research Challenges in India, SRM INSTITUITE OF TECHNOLOGY,RAMAPURAM, 28.06.2021 TO 02.07.2021
- ✦ **R.Anandhan**,ASP/Mech, FDP on Applications of Artificial Intelligence in Mechanical Engineering(ATAL), K. RAMAKRISHNAN COLLEGE OF ENGINEERING, 02.08.2021 to 06.08.2021
- ✦ **R.Anandhan**, ASP/Mech, FDP on Recent trends in Manufacturing : From 3D Printing and factory floor(ATAL), NIT,Srinagar, 23.08.21 to 27.08.2021
- ✦ **C.Sivakumar**,AP/Mech, FDP on Multi-objective optimization and product innovation through TRIZ (ATAL), Sri Shanmuga College of Engineering and Technology, Sankari, 12.07.2021 to 16.07.202
- ✦ **C.Sivakumar**,AP/Mech, FDP on Post Covid Green and Sustainable Development Practices in Manufacturing Industries, CVR College of Engineering, Telungana, 17.01.2022 to 21.01.2022
- ✦ **D.Manikandan**,AP/Mech, FDP on Multi-Technology, Christian College Of Engineering And Technology, 28.06.2021 To 3.07.2021.
- ✦ **D.Manikandan**,AP/Mech, FDP on Application Of Design, Modeling & Optimization Techniques In Mechanical Engineering, Tirumala Engineering College, 28.06.2021 To 2.07.2021.
- ✦ **S.Sugumar**,AP/Mech, FDP on Alternate Fuels for IC Engine(ATAL), UCET, Vinobabhav University, 02.08.2021 to 06.08.2021
- ✦ **S.Sugumar**,AP/Mech FDP on Industrial Automation using CNC and Intelligent System (ATAL), Manipal Institute of Technology,Manipal, 16.08.2021 to 20.08.2021
- ✦ **R.Rajesh**,AP/Mech, FDP on Alternate Fuels for IC Engine(ATAL), UCET, Vinobabhav University, 02.08.2021 to 06.08.2021
- ✦ **R.Rajesh** ,AP/Mech, FDP on Industrial Automation using CNC and Intelligent System (ATAL), Manipal Institute of Technology,Manipal, 16.08.2021 to 20.08.2021
- ✦ **S.Sathya Moorthy**,AP/BME,FDP on RF Applications using RFSOC Devices, Veltech Rangarajan Dr.Sagunthala R&D Institute of Science and Technology, Chennai, 22.11.2021- 26.11.2021
- ✦ **S.Sathya Moorthy**, AP/BME FDP on Discrete Time Signal Processing, KLN College of Engineering, Pottapalayam, 31.05.2021 – 05.06.2021
- ✦ **S.Sathya Moorthy**, AP/BME FDP on Applications in Medical Image and Signal Processing, B.V Raju Institute of Technology, Telangana, 14.07.2021- 16.07.2021
- ✦ **S.Krishna Priya**, AP/BME AICTE sponsored STTP, Advanced technology to bridge gap Between medical science and engineering for the benefit of mankind, JIS College, West Bengal, 26.07.21- 31.07.21
- ✦ **C. Sathish Kumar**, AP/BME FDP, Artificial Intelligence and Machine Learning, Dhanalakshmi Srinivasan Engineering College, Perambalur, 20.07.2021-29.07.2021
- ✦ **Vinothini G**, AP/BME FDP, NBA Process, National Institute of technical teacher Training and research, 17.01.2022-19.01.2022
- ✦ **Baskar**, AP/MBA, National Level FDP on Qualitative Research Dr.M.G.R University-Chennai 22&23,24 sep-2021.
- ✦ **Suguna**, ASP/MBA, International FDP Program on Research and Innovation SRM University-Chennai on 5.7.2021 to 9.7.2021.

- ✦ **Dr.B.Karthiga**, ASP/AI&DS,ATAL Sponsored FDP on Cyber Security, Manomaniam Sundarnar University:dated:5.7.21 to 9.7.21
- ✦ **Dr.B.Karthiga**, ASP/AI&DS,FDP on “Research Challenges & Opportunities of Cloud and Service Computing” at TCE,Dated:July 16-17,2021.
- ✦ **Dr.B.Karthiga**, ASP/AI&DS,Two week Online FDP on Matlab and Labview Programming for Engineering Applications by NITTTR-Chennai,Dated:24.1.22 to 4.2.22
- ✦ **M.Rekha**, AP/AI&DS,FDP on “Research Challenges & Opportunities of Cloud and Service Computing” at TCE,Dated:July 16-17,2021.
- ✦ **M.Rekha**, AP/AI&DS,FDP on “Bio Inspired Optimization Techniques” at NIT-Trichy, Dated: Jan 4-8,2022.
- ✦ **M.Rekha**, AP/AI&DS,FDP on “Artificial Intelligence” at BIT-Campus,Dated:17.1.22 to 21.1.22
- ✦ **P.Rajeswari**,ASP/Pharma,3 days FDP “Emerging trends in robotics and industrial automation” organized by “Er. Perumal Manimegalai College of Engineering Hosur” 02.06.2021 to 04.06.2021
- ✦ **P. Rajeswari** has attended Online 6 FDTP on “EC8004-Wireless Networks” at University College of Engineering Panruti Campus, Anna University Chennai” from 20.12.2021 to 25.12.2021

Awards:

- ✦ **R.Rajalakshmi** has Received “Diamond StarAward-2021 for the Contributions done in the field of Education” in SUMAN ART THEATRES, Andhra pradesh, dated 26.09.2021
- ✦ **T.Sathiyaraj** has awarded Young Achiever Award for Research by INSC
- ✦ **Dr.S.Prasath** has received National Level Education Innovation Awards AICTE on 17.01.2022.
- ✦ Honorable Chairman awarded the Faculty who had received fund from Funding Agencies-AICTE-ATAL, IEEE-FDP, AU-CFD and EICT Academy namely **Dr.Subaseethalakshmi**, **Dr.K.Anabarsan**, **Mrs.Rajalakshmi** and **Dr.B.Karthiga** respectively. Further he also appreciated the Faculty who rendered their contribution in release of Three Booklet-**Mr.Karthick babu**-Student Handbook, **Mrs.M.Rekha**-DSEC Times and **Dr.B.Karthiga**-Booklet on Best Practices.



Ph.D Awards:

- ✦ **Ph.D Appreciation:** Around 7 Faculty members who had completed the Doctoral degree were highly appreciated by Honourable Chairman on 27.10.21





Student Corner

Online Course Attended Details:

- ✦ Mohamed Abdullah K/Aero, "Fusion 360: Foundational concepts" in "AUTODESK Design Academy"
- ✦ Jones Dharmaraj J/Aero, "Python & Network Security" in "ShapeAI Technology Pvt. Ltd"
- ✦ Pranav Anil/Aero, "AutoCAD" in "LOMOS Archilabs"
- ✦ P. Shriram/Chemical, "Introduction to programming with MATLAB"
- ✦ P Krishnaraj/MCA, "Word press For Beginners" in "U Udemy."
- ✦ P Krishnaraj/MCA, "Learn Complete HTML Programming from Scratch" in "U Udemy."
- ✦ P Krishnaraj/MCA, "Creation of Website:An HTML Tutorial and CSS Tutorial" in "U Udemy."
- ✦ P Krishnaraj/MCA, "Learn Complete HTML Programming from Scratch" in "U Udemy."
- ✦ P Krishnara/MCA, "Learning fundamentals of Python Programming" in "U Udemy."
- ✦ D.Maheswaran,C.Aravinth, B.Ganeswaran and D. Devakumar(IV Year/CSE) "Cloud computing" in "NPTEL".
- ✦ G.Kasiraja, N.R.Boopathi (III Year/CSE), "Cloud computing" in "NPTEL".
- ✦ V Bhavanisha(III Year/CSE)"Backend web dev with bootcamp and node js, aurella modern javascript" in "Shapeai, European university".
- ✦ B Brindhavathi (III Year/CSE), "Back end web development bootcamp, python and computer vision" in "Shapeai, european university".
- ✦ R Harini (III Year/CSE), "Python master class programming" in "UDEMY".
- ✦ Kirubadevi (III Year/CSE) ,"Python Master Class Programming" in "UDEMY".
- ✦ P Varalakshmi (III Year/CSE), "Python for absolute Beginners & Master Class Cyber Security" in "UDEMY".
- ✦ V Induja (III Year/CSE), "Ethical Hacking, Python for Beginners" in "UDEMY".
- ✦ G.Kasiraja (III Year/CSE), "Python in Data Science in Cognitive Classes, Python Core in Solo learn With Code Projects, Honoue Diploma in Computer Application in CSC" in "Cognitive Class, Computer Software College".
- ✦ Kotthamasu Venkata Ratna Sai (III Year/CSE) , "Java, C Programming" in "Motive, Dream India".
- ✦ S Sivasankar (III Year) has completed Online Course on "Mini Project (Solar Tracking System)" in "Unique Technologies".
- ✦ S Sanmathi (IV Year/CSE) ,"AutoCAD for beginner" in "CAD CAM Tutorials".
- ✦ S Sanmathi (IV Year/CSE) ,"Computer system Security" in "MIT".
- ✦ S Sanmathi (IV Year/CSE) ,"Practical Web Development 22 courses in 1" in "UDEMY".
- ✦ S Sanmathi (IV Year/CSE) ,"SQL Boot Camp Hands on Exercises" in "UDEMY".
- ✦ S Sanmathi (IV Year/CSE) ,"Presenting and Securing Web applications" in "UDEMY".
- ✦ S Sanmathi (IV Year/CSE) ,"Natural Language Processing-Python with Projects" in "UDEMY".
- ✦ S Sanmathi (IV Year/CSE) ,"Devop New Generation Technology" in "Skill Lync".
- ✦ S.SujanaShirin and K.Dharshini(III/BME),Medical Coding in Avodha Tehcnologies
- ✦ B.Durgadevi(III/BME),Biomedical Nanotechnologies,NPTEL
- ✦ T.Durgadevi(III/BME), Biomedical Nanotechnologies,NPTEL
- ✦ J.Jensy(III/BME),ECG,Shiva Labs
- ✦ C.Anisha(III/BME),IOT Master Class,Pantech e-Learning
- ✦ ARSHAL AGNUS GEORGE, Anaanthu Rajappan, Alan antony, Akshay Prakash,Sourav ThindiyilSangeeth ,III/Robo," Machine Learning"Guidedby HIGBEC PVT LTD from 02.08.2021-30.08.2021.
- ✦ R.Vijayabaskar, Final Year/Robo, "Site Execution and contracts " in "ASCEND School of Construction Business" Date:31.10.2021 to 08.11.2021
- ✦ Mr.Bharathiraja,II AI&DS,NCS Digisaksham-MS-Excel, C
- ✦ Ms.Aksharalakshmi, II AI&DS -Python e- Learning Course
- ✦ Mr.Parasaran, II AI&DS -Python e-Learning Course
- ✦ Ms.Shrivardhine, II AI&DS -AI-Course era
- ✦ Mr.Vinoth, II AI&DS -Python basics-Course era
- ✦ Mr.Vinoth.T, II AI&DS -Google Course-Automation by Python, TCSion-Course on Career Edge
- ✦ Mr.Naveen raj, II AI&DS -Introduction to AI-Skillup Online course

- ✦ Mr.Syed Sahith, II AI&DS -Introduction to AI-Skillup Online course
- ✦ Mr.Naveenraj, II AI&DS -Python for beginners
- ✦ Ms.Aksharalakshmi, II AI&DS -Pantech-DOATHON-AI Master Class
- ✦ Mr.Mahilesh Alagan, II AI&DS -Pantech-DOATHON-AI Master Class
- ✦ Mr.Siva-Pantech, II AI&DS -DOATHON-AI Master Class
- ✦ Ms.Shreesakthi, II AI&DS -Pantech-DOATHON-AI Master Class
- ✦ Ms.Shrivardhineya, II AI&DS -Pantech-DOATHON-AI Master Class

Publications:

- ✦ G.Ramya/Food, "Nutraceutical properties of Asafoetida", International Journal of Innovative Research in Science, Engineering and Technology, January 2022, 11(1)
- ✦ Jewel Tom/Food, "Heat Transfer Augmentation of Al₂O₃/DI water Nano fluids with Spiraled Rod Inserts in a Circular Tube under Turbulent Flow", International Journal of Research Publication and Reviews, 2021, 2 (10), 632-638
- ✦ ANAS RAHUMAN, BEN BERNARD, EBIN BIJU THOMAS, PRANAV S NAIR/Robo "IoT based home door Security System ",in the International Journal of Advanced Research in Science, Communication and Technology (IJARSCT) , 1st November 2021,Volume 11, Issue 1, ISSN(Online)2581-9429, page no.127-141.
- ✦ LENIN S, RAHUL S, RESHMA R, SANJAY C Final year RAA , "Self Balancing Robot" in the International Journal of Advanced Research in Science, Communication and Technology (IJARSCT), 1st December 2021, Volume 12, Issue 1, ISSN(Online)2581-9429, page no.33-44.
- ✦ GOKUL J, KAVIYARASAN, RAJASEKAR Final year RAA , "Mecanum Wheel Robot" in the International Journal of Advanced Research in Science, Communication and Technology (IJARSCT), 1st December 2021, Volume 12, Issue 1, ISSN(Online)2581-9429, page no.247-257.
- ✦ MOHAMED ASLAM, SREERAG K, STIBIN T JOSE Final year RAA, "Earth Analyzer" in the International Journal of Advanced Research in Science, Communication and Technology (IJARSCT), 1st December 2021, Volume 12, Issue 1, ISSN(Online)2581-9429, page no.81-95.
- ✦ SHANOJ P, SANJAI RAMANAN R, MOHIM MUNNAI Final year RAA has published a paper entitled, "Morse Code to Text Converter for Paralyzed People" in the International Journal of Advanced Research in Science, Communication and Technology (IJARSCT), 1st December 2021,Volume 12, Issue 1, ISSN(Online)2581-9429, page no.55-68.

Conference:

- ✦ B. Kirubhashree/Food has attended International conference on "Innovation in Food Processing and Nutritional science" in "AMIT University - Chennai" dated: 29.6.2021
- ✦ M. Preethi/Food has attended International conference on "Innovation in Food Processing and Nutritional science" in "AMIT University - Chennai" dated: 29.6.2021
- ✦ M. Kamali/Food has attended International conference on "Innovation in Food Processing and Nutritional science" in "AMIT University - Chennai" dated: 29.6.2021

Events Prize:

- ✦ Ramyapriya R/Food, got second position in Idea presentation event conducted in National webinar series on "NUTRITION WEEK CELEBRATION 2021" organized by Karpagam Academy of Higher Education, chennai during September 03 to 07, 2021.
- ✦ Ramyapriya R/Food, got second prize in poster presentation competition conducted at "National level food day celebration" organized by Karpagam Academy of Higher Education, coimbatore on october 10,2021.
- ✦ P.Chandru of Final Year has been appointed as "State crime monitoring Secretary by "Human Rights and Social Justice mission"Dated up to 25.07.2021.
- ✦ SIONA V BABU, AMAL KRISHNA S II YEAR RAA for participating in IEEE RIO EA sponsored capacity Building workshop"Education 4.0- Role of Educational Technologies", held online from 15TH TO 17TH July 2021.
- ✦ Gayathri MS/Pharma has won the second prize in "Green-O-Fest 2021"conducted by "K.Ramakrishnan College of Engineering" dated:17.06.2021-30.06.2021



Student Corner

Internship Details:

- ✦ Akhila Shibu/Aero has attended Internship Training on “Nano Satellite and Sensors”, in “Jet Aerospace Aviation Research Centre, Kerala”, dated : 13.09.2021 to 17.09.2021
- ✦ Faizal Nizar/Aero has attended Internship Training on “Nano Satellite and Sensors”, in “Jet Aerospace Aviation Research Centre, Kerala”, dated : 13.09.2021 to 17.09.2021
- ✦ Akil Das/Aero has attended Internship Training on “Nano Satellite and Sensors”, in “Jet Aerospace Aviation Research Centre, Kerala” dated : 13.09.2021 to 17.09.2021
- ✦ Prajith T P/Aero has attended Internship Training on “Arduino Uno Sensors”, in “Jet Aerospace Aviation Research Centre, Kerala” dated : 13.09.2021 to 17.09.2021
- ✦ R Aishwarya (IV Year/CSE) has attended Internship on “Digital marketing in ESoft Technologies” dated: 23.09.2021 to 30.09.2021.
- ✦ R.G. Subhadharshni (IV Year/CSE)has attended Internship on “DLK Technologies- python” dated: 01.08.2021 to 30.08.2021.
- ✦ E.sathyavani (III Year/CSE) has attended Internship on “Android Development in Unique Technologies ” dated: 01.03.2021 to 30.03.2021.
- ✦ D.Maheswaran (IV Year/CSE) has attended Internship on “Cloud Development- in Esoft IT Solutions” dated: 01.07.2021 to 30.08.2021.
- ✦ S.Balaji,R.Manikandan,R.Kamaleswaran, K.Aahin (III Year/CSE) has attended Internship on “unique Technologies” dated: 11.09.2021 to 10.10.2021.
- ✦ Nadipineni Bharath Kumar (III Year/CSE) has attended Internship on “Manya Technosys” dated: 18.08.2021 to 04.09.2021.
- ✦ S Sivasankar (III Year/CSE) has attended Internship on “Unique Technologies- solar Tracking System” dated: 21.10.2021 to 27.10.2021.
- ✦ Maria Manoj Kutomparambil, III Year ECE, has attended 5 days program on “Embedded Systems” in AESTER INDIA PVT LTD, dated: 13.08.2021
- ✦ Maria Manoj Kutomparambil, III Year ECE, has attended 30 days program on “Internet of Things Master Class” in Pantech e-Learning Pvt Ltd, Chennai, dated: 19.09.2021 to 18.10.2021.
- ✦ Dasari Srilakshmi, III Year ECE, has attended 3 months program on “Sales and Marketing” in Unschoo Community, dated: 18.07.2021 to 18.10.2021.
- ✦ Mullangi Thirupathi Reddy, III Year ECE, has attended 15 days Internship on “Programming and Design of Major Projects with High Complex Tasks with upgraded Skill sets” in Manya Technologies, Karnataka, dated: 18.08.21 to 04.09.2021.
- ✦ S. Rubashree, III Year ECE, has attended 15 days program on “Embedded Systems” in iSquareCS LLP, Trichy, dated: 04.08.2021 to 20.08.2021.
- ✦ Ajaya Devakan, Nyjo Joseph IV Year ECE, has attended 5 days program on “Embedded Systems” in AESTER INDIA PVT LTD, dated: 13.08.2021
- ✦ Nyjo Joseph & AjayDevakan, IV Year ECE, has attended 30 days program on “Internet of Things Master Class” in Pantech e-Learning Pvt Ltd, Chennai, dated: 19.09.2021 to 18.10.2021.
- ✦ Kathiravan.K, II Year ECE, has attended 5 days program on “Embedded Systems” in Skill Vertex India Pvt Ltd, dated: 13.08.2021
- ✦ Aarthi K,Pharma has attended an Internship training in “VJ Biotech, Coimbatore”, dated:21.09.2021 to 30.09.2021
- ✦ Dhurgadevi,Pharma has attended an Internship training in “VJ Biotech, Coimbatore”,dated:21.09.2021 to 30.09.2021
- ✦ Dhayanithi R,Pharma has attended an Internship training in “GKM New Pharma”dated:04.10.2021 to 09.10.2021
- ✦ Aksharalakshmi, Aardra, Siya Praveen, Saleek Ali, Liju, Aakash of II AI &DS attended Internship at Higbec Pvt.Ltd



Human Resource Development Centre

- ✚ MOU between **Global Education and Careers Forum** and **DSEC** was signed, through which Students are able to receive the guidance in doing their **Higher Studies** abroad in US, UK, Australia and Canada.
- ✚ Webinar on “**Global Study and Job Opportunities**” was organized on 30.12.2021. Resource Person: **Ms.Reshmavijay, Director-Education Matters.**



- ✚ **Dr.Kamalraj Subramaniam**, Karpagam Academy of Higher Education, Coimbatore delivered a Webinar on Opportunities in Career Entrepreneurship, Jobs and Research- on 14.8.21
- ✚ **Mr.D.Selvakumar**, Alumni of Mechanical Department gave orientation on GATE 2022: Change your life on 21.8.21.
- ✚ **Mr.S.Sivakumar**, CEO-Trichy Plus presented insights about GATE on 4-9-21. Organized a Career Guidance Program for Pre Final Years on 8.1.22, Resource Person: **Mr. Goutham Premkumar**, Campus Recruitment Lead, Infosys
- ✚ GATE 2022-Webinar for Final years was conducted by Unacademy, Chennai on 10.1.22.
- ✚ Career Guidance Program on “Entrepreneurship Development” on 28.1.22 by **Mr.Senthilkumar**, District Industries Centre, Perambalur.



Mr.Senthilkumar, District Industries Centre, Perambalur



HR Interaction with Students regarding Recruitment Process

Placement Details

2021 -2022 PLACEMENT RECORD (as of Jan2022)

S. NO	NAME OF THE COMPANY	SALARY	ON/ VIRTUAL	DSEC Offers
1	ZIFO RND SOLUTIONS	4.4 LPA	VIRTUAL	0
2	TATA CONSULTANCY SERVICES	3.8 LPA	VIRTUAL	4
3	TECH MAHINDRA	3.25 LPA	VIRTUAL	2
4	CSS CORP	4.25 LPA	VIRTUAL	0
5	EPISOURCE INDIA PRIVATE LTD	4 LPA	ON	16
6	NEX2US INDIA PRIVATE LIMITED	3 LPA	ON	7
7	ENOAH ISOLUTION INDIA PRIVATE LIMITED	4 LPA	ON	6
8	EXCELACOM TECHNOLOGIES PRIVATE LIMITED	3.5LPA	ON	2
9	SUTHERLAND GLOBAL SOLUTIONS	2.5 LPA	VIRTUAL	8
10	WORKSBOT APPLICATIONS PVT LTD, CHENNAI	4.25 LPA	VIRTUAL	46
TOTAL				91

HR Conclave 2021:

HR Conclave-2021 in Association with **ICT Academy** was conducted on 18.12.21 in Central Auditorium. **Mr.Charles Godwin**, HR- Zoho Corporation, **Mrs.Madhavi**, Global Head-Talent Acquisition-Ramco Systems, **Mrs.Vinutha**, Senior Manager-L&T, **Mr.Bharath Mohan**, Senior Manager-Virtusa had participated in the Conclave. Students of III and IV year had participated in the meeting. HR's explained about the recruitment process and the ways to improve the skill to face the Interview Confidentially.



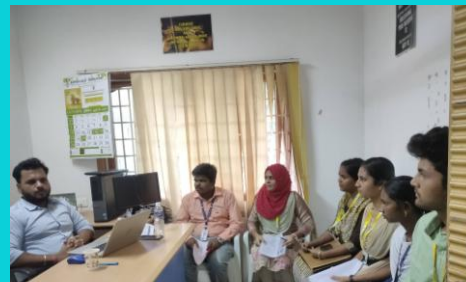
DSEC Activities



Student Participation in Various Activities



Faculty Presentation at Various Moments



Interview Process-Students Involvement



Student Participation @ Republic Day