

SAEC NEWSLETTER

April 2021 to June 2021



SYED AMMAL ENGINEERING COLLEGE

(An ISO 9001:2015 Certified Institution)

Dr. E.M. Abdullah Campus, Ramanathapuram-623502

NBA accredited UG Courses: CSE & MECH

Anna University Approved Research Centres: EEE, CSE and ECE

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Patent Granted

- Dr. S. Selvaperumal, Professor and Head, Department of Electrical and Electronics Engineering has published a patent granted on “An energy storage system for distributed renewable energy source in distribution, Network” Patent number: 2020104350 on April 2021.
- Dr. S. Selvaperumal, Professor and Head and Mr. P. Gnanaskanda Parthiban, Assistant Professor, Department of Electrical and Electronics Engineering has published a patent granted on “An automatic flying robotic system” Patent number: 2021100846 on April 2021.
- Dr. S. Selvaperumal, Professor and Head and Mr. P. Nedumal Pugazhenthithi, Associate Professor, Department of Electrical and Electronics Engineering has published a patent granted on “Method for regulating concentration of solution in CSTR process using fuzzy controller” Patent number: 2021100411 on April 2021.

Patent Publication

- Dr. S. Hasan Hussain, Associate Professor, Department of Computer Science and Engineering has published a patent on “Massive Machine type Communication Technique for Instant Inventory Updation in Retail Shops using 5G”, Indian Patent Journal, Issue No: 06/2021 on 04.06.2021.

Patent Filed

- Dr. S. Selvaperumal, Professor and Head, Department of Electrical and Electronics Engineering has filed a patent on “Hunting Camera”, Application N o. 342264-001 on 11-04-2021.
- Dr. S. Selvaperumal, Professor and Head and Mr. P. Nedumal Pugazhenthithi, Associate Professor, Department of Electrical and Electronics Engineering has filed a patent on “Electric Balance Scooter”, Application No. 345651-001 on 23.06.2021.

International Conference Organized

- Department of Mechanical Engineering, Syed Ammal Engineering College, Ramanathapuram has organized International Conference on “Energy and Environment” during 25.06.2021 to 26.06.2021.



ATAL STTP Participated

- Mr. C. Thirugnanam, Assistant Professor, Department of Mechanical Engineering has Participated in AICTE Training And Learning (ATAL) academy sponsored Online FDP on “Cutting Edge Technologies in Energy Storage System for E-Mobility”, Organized by KPR Institute of Engineering and Technology, Coimbatore during 04.06.2021 to 18.06.2021
- Dr. G. S. Naganathan, Associate professor, Department of Electrical and Electronics Engineering has participated in AICTE Training And Learning (ATAL) academy sponsored Online FDP on “Recent Trends in Electric Vehicle and Renewable Energy Systems”, Organized by Arasu Engineering College, Kumbakonam during 21.06.2021 to 25.06. 2021.
- Dr. G. S. Naganathan, Associate professor, Department of Electrical and Electronics Engineering has participated in AICTE Training And Learning (ATAL) academy sponsored Online FDP on “Soft Computing Techniques and their Applications in Electrical Engineering”, Organized by NIT, Patna during 28.06.2021 to 02.07. 2021.
- Ms. J. Esther Baby, Assistant Professor, Department of Civil Engineering has participated in AICTE Training And Learning (ATAL) academy sponsored Online FDP on “Fundamentals of Geotechnical and Structural Engineering for Sustainable infrastructural Development”, Organized by Government Engineering College, Dahod during 28.06.2021 to 02.07. 2021.
- Dr. S. Hasan Hussain, Associate Professor, Department of CSE, has participated in AICTE Training And Learning (ATAL) academy sponsored Online FDP on "Research Avenues and Challenges in Industry 4.0", Organized by R.M.D Engineering College, Chennai during 14-06-2021 to 8-06-2021.
- Ms. K. Tharani, Assistant Professor, Department of Civil Engineering has participated in AICTE Training And Learning (ATAL) academy sponsored Online FDP on “Fundamentals of Geotechnical and Structural Engineering for Sustainable infrastructural Development”, Organized by Organized by Government Engineering College, Dahod during 28.06.2021 to 02.07. 2021.
- Mr. G. Karunakaran , Assistant Professor, Department of Civil Engineering has participated in AICTE Training And Learning (ATAL) academy sponsored Online FDP on “Fundamentals of Geotechnical and Structural Engineering for Sustainable infrastructural Development”, Organized by Government Engineering College, Dahod during 28.06.2021 to 02.07. 2021.



FDP/Workshops/Webinars Attended

- Dr. S. P. Ganesan, Associate Professor, Department of Mathematics has participated in One week Professional Development Programme on “Knowledge of Common Digital Tools” Organized by AMET during 02.06.2021 to 08.06.2021.
- Dr. S. P. Ganesan, Associate Professor, Department of Mathematics has participated in Five Days Professional Development Program on “Problem Solving Techniques In Mathematical Analysis” Organized by Patrician College of Arts and Science, Chennai during 01.06.2021 to 05.06.2021.
- Dr. S. P. Ganesan, Associate Professor, Department of Mathematics has participated in “CSIR – NET Preparative Program For Mathematics” Organized by PPG College of Arts & Science during 15.06.2021 to 20.06.2021.
- Ms. R. Arthi, Assistant Professor, Department of Mathematics has participated in One Week Virtual Workshop on “Abstract Algebra and Linear Algebra” Organized by Karpagam Academy of Higher Education during 21.06.2021 to 26.06.2021.
- Dr. G. Angelin Vithya, Assistant professor, Department of Physics has participated in the International e-Workshop on “Science and Technology of Emerging materials (eSTEM-21)” Organized by Chettinad College of Engineering and Technology during 19.04.2021 to 20.04.2021.
- Dr. G. Angelin Vithya, Assistant professor, Department of Physics has attended the AICTE sponsored Two weeks Faculty Development Program on “Design of Nano electronics and Nano photonic Devices using Advanced Software Tools” Organized by GITA Autonomous College, Bhubaneswar during 26.04.2021 to 08.05.2021.
- Mrs. S. Sabeena Begam, Assistant professor, Department of Physics has participated in the Three day National workshop on “ NAAC Assessment and Accrediation : A Step by Step Process” Organized by Chadalawada Ramanamma Engineering College, Andhra Pradesh during 27.05.21 to 29.05.21 May 2021.
- Mrs. S. Sabeena Begam, Assistant professor, Department of Physics has participated in the One Week Online Faculty Development Program on “Nano materials – Technologies for Energy & Sensor Applications” organized by Chemistry Division, Department of Basic Science & Humanities, GMR Institute of Technology, Rajam, Andhra Pradesh during 07.06.2021 to 11.06.2021.
- Mrs. S. Sabeena Begam, Assistant professor, Department of Physics has attended One Week AICTE sponsored STTP on “ Emerging Trends in Nanomaterials for Electronic and Optoelectronic Devices” (Series I: Synthesis and Functionalization of Nanomaterials) Organized by Swarnandhra College of Engineering & Technology, Kakinada, Andhra Pradesh during 10.05.2021 to 15.05.2021.



FDP/Workshops/Webinars Attended

- Dr. T. B. Sivakumar, Associate Professor, Department of Computer Science and Engineering has participated in the FDP on "The Future Technology: Artificial Intelligence" Organized by Kings Engineering College, Chennai, during from 24.05.2021 to 28.05.2021.
- Dr. T. B. Sivakumar, Associate Professor, Department of Computer Science and Engineering has participated in the Six days Short Term Training Program (STTP) under AICTE-AQIS on "Artificial Intelligence and 5G Communication Technology " from 26.04.2021 to 01-05-2021 at Poornima College of Engineering, Jaipur, Rajasthan.
- Dr. T. B. Sivakumar, Associate Professor, Department of Computer Science and Engineering has participated in the One Week National Level FDP on "Innovation in Teaching, Research, and Challenges in Accreditation process for Higher Educational institutions" (ITRCA) organized by Internal Quality Assurance Cell (IQAC) during 17.05.2021 to 22.05.2021 at St. Peter Engineering College, Hyderabad, Andhra Pradesh.
- Dr. S Hasan Hussain, Associate Professor, Department of Computer Science and Engineering has participated in the FDP on "The Future Technology: Artificial Intelligence" during 24.05.2021 to 28.05.2021 at Kings Engineering College, Chennai.
- Dr. S Hasan Hussain, Associate Professor, Department of Computer Science and Engineering has participated in the Six days Short Term Training Program (STTP) under AICTE-AQIS on "Artificial Intelligence and 5G Communication Technology " during 26.04.2021 to 01.05.2021 at Poornima College of Engineering, Jaipur, Rajasthan.
- Dr. S Hasan Hussain, Associate Professor, Department of Computer Science and Engineering has participated in the One Week National Level FDP on "Innovation in Teaching, Research, and Challenges in Accreditation process for Higher Educational institutions" organized by Internal Quality Assurance Cell (IQAC) from 17.5.2021 to 22.05.2021 at St. Peter Engineering College, Hyderabad, Andhra Pradesh.
- Mrs. T. M. Devi, Assistant Professor, Department of Computer Science and Engineering has participated in the One Week National Level FDP on "Innovation in Teaching, Research, and Challenges in Accreditation process for Higher Educational institutions" organized by Internal Quality Assurance Cell (IQAC) from 17.05.2021 to 22.05.2021 at St. Peter Engineering College, Hyderabad, Andhra Pradesh.



FDP/Workshops/Webinars Attended

- Mr. B. John Samuel, Assistant Professor, Department of Computer science and Engineering has participated in the One Week National Level FDP on “Innovation in Teaching, Research, and Challenges in Accreditation process for Higher Educational institutions” organized by Internal Quality Assurance Cell (IQAC) during 17.05.2021 to 22.05.2021 at St. Peter Engineering College, Hyderabad, Andhra Pradesh.
- Mr. B. John Samuel, Assistant Professor, Department of Computer science and Engineering has participated in the FDP on "The Future Technology: Artificial Intelligence" during 24.05.2021 to 28.05.2021 at Kings Engineering College, Chennai.
- Mr. B. John Samuel, Assistant Professor, Department of Computer science and Engineering has participated in Anna University Sponsored Six Days Faculty Development Training Programme on "CS8501 - Theory of Computation" organized by Department of Computer Science and Engineering, SSN College of Engineering during 21.06.2021 to 26.06.2021.
- Mr. T. Dharma Prabhakaran, Assistant Professor, Department of Mechanical Engineering has participated in WEBINAR on “Advanced Materials for Future Technologies” at VIT, Chennai during 14.05.2021 to 15.05.2021.
- Ms. T. Akshaya, Assistant Professor, Department of Civil Engineering has participated in three days Short Term Training Program (STTP) on "Sustainable advancements in Transportation Engineering" at Pandit Deendayal Energy University during 17.04.2021 to 19.04.2021.
- Ms. G. Rajeswari, Assistant Professor, Department of Civil Engineering has participated in three days Short Term Training Program (STTP) on "Sustainable advancements in Transportation Engineering" at Pandit Deendayal Energy University during 17.04.2021 to 19.04.2021.
- Ms. J. Estherbaby, Assistant Professor, Department of Civil Engineering has participated in three days Short Term Training Program (STTP) on "Sustainable advancements in Transportation Engineering" at Pandit Deendayal Energy University during 17.04.2021 to 19.04.2021.
- Ms. I. Jaambavi, Assistant Professor, Department of Civil Engineering has participated in three days Short Term Training Program (STTP) on "Sustainable advancements in Transportation Engineering" at Pandit Deendayal Energy University during 17.04.2021 to 19.04.2021.
- Mr. G. Karunakaran, Assistant Professor, Department of Civil Engineering has participated in three days Short Term Training Program (STTP) on "Sustainable advancements in Transportation Engineering" at Pandit Deendayal Energy University during 17.04.2021 to 19.04.2021.



FDP/Workshops/Webinars Attended

- Ms. K. Tharani, Assistant Professor, Department of Civil Engineering has participated in three days Short Term Training Program (STTP) on "Sustainable advancements in transportation engineering" at Pandit Deendayal Energy University, Gujarat during 17.04.2021 to 19.04.2021.
- Ms. K. Tharani, Assistant Professor, Department of Civil Engineering has participated in five days FDP on "Thrust Areas of Research in Civil Engineering (Phase I)" at Dr. N.G.P Institute of Technology, Chennai during 31.05.2021 to 04.06.2021.
- Ms. T. Akshaya, Assistant Professor, Department of Civil Engineering has participated in five days FDP on "Thrust Areas of Research in Civil Engineering (Phase I)" at Dr. N.G.P Institute of Technology, Chennai during 31.05.2021 to 04.06.2021.
- Ms. J. Esther Baby, Assistant Professor, Department of Civil Engineering has participated in five days FDP on "Thrust Areas of Research in Civil Engineering (phase I)" at Dr. N.G.P Institute of Technology, Chennai during 31.05.2021 to 04.06.2021.
- Ms. I. Jaambavi, Assistant Professor, Department of Civil Engineering has participated in five days FDP on "Thrust Areas of Research in Civil Engineering (phase I)" at Dr. N.G.P Institute of Technology, Chennai from 31.05.2021 to 04.06.2021.
- Mr. G. Karunakaran, Assistant Professor, Department of Civil Engineering has participated in five days FDP on "Thrust Areas of Research in Civil Engineering (Phase 1)" at Dr. N.G.P Institute of Technology, Chennai from 31.05.2021 to 04.06.2021.
- Mr. G. Manikandan, Assistant Professor, Department of Civil Engineering has participated in five days FDP on "Thrust Areas of Research in Civil Engineering (Phase 1)" at Dr. N.G.P Institute of Technology, Chennai from 31.05.2021 to 04.06.2021.
- Ms. G. Rajeswari, Assistant Professor, Department of Civil Engineering has participated in five days FDP on "Thrust Areas of Research in Civil Engineering (phase 1)" at Dr. N.G.P Institute of Technology, Chennai from 31.05.2021 to 04.06.2021.
- Mrs. T. Senbagam, Assistant Professor, Department of Civil Engineering has participated in five days FDP on "Thrust Areas of Research in Civil Engineering (Phase I)" at Dr. N.G.P Institute of Technology, Chennai from 31.05.2021 to 04.06.2021.



FDP/Workshops/Webinars Attended

- Ms. K. Tharani, Assistant Professor, Department of Civil Engineering has participated in five days FDP on "Strength of Materials" Organized by University College of Engineering, Ramanathapuram during 07.06.2021 12.06.2021.
- Ms. T. Akshaya, Assistant Professor, Department of Civil Engineering has participated in five days FDP on "Strength of Materials" Organized by University College of Engineering, Ramanathapuram during 07.06.2021 12.06.2021.
- Ms. J. Esther Baby, Assistant Professor, Department of Civil Engineering has participated in five days FDP on "Strength of Materials" Organized by University College of Engineering, Ramanathapuram during 07.06.2021 12.06.2021.
- Ms. I. Jaambavi, Assistant Professor, Department of Civil Engineering has participated in five days FDP on "Strength of Materials" Organized by University College of Engineering, Ramanathapuram during 07.06.2021 12.06.2021.
- Mr. G. Karunakaran, Assistant Professor, Department of Civil Engineering has participated in five days FDP on "Strength of Materials" Organized by University College of Engineering, Ramanathapuram during 07.06.2021 12.06.2021
- Mrs. T. Senbagam, Assistant Professor, Department of Civil Engineering has participated in five days FDP on "Strength of Materials" Organized by University College of Engineering, Ramanathapuram during 07.06.2021 12.06.2021
- Mr. G. Karunakaran, Assistant Professor, Department of Civil Engineering has participated in five days FDP on "Bridge Engineering" Organized KPR Institute of Engineering and Technology, Coimbatore during 21.06.2021 25.06.2021.
- Dr. K. Jeyabalan, Associate Professor, Department of MBA has participated in One Week FDP on "Strategic Resilience and Organization Agility" organized by Valluvar College of Science and Management, Karur during 26.05.2021 to 31.05.2021.
- Dr. K. Jeyabalan, Associate Professor, Department of MBA has participated in Eight days International Professional Development Programme on "Effective and Quality Research Writing - Phase II" Organized by Department of Commerce, Patrician College of Arts and Science, Chennai during 07.06.2021 to 15.06.2021.
- Dr. K. Jeyabalan, Associate Professor, Department of MBA has participated in Five days FDP on "The New Paradigm - Necessities and Opportunities" Organized by Department of Commerce and Faculty Development Cell, Rathinam College of Arts and Science, Coimbatore from 28.06.2021 to 02.07.2021.



Conference Presentation

- Mr. T. Dharma Prabhakaran, Assistant Professor, Department of Mechanical Engineering has Presented the Paper on “Tribological Testing of Biodiesel Using pin on Disc” in the International Conference on Energy & Environment(ICEE2K21) Conducted by Department of Mechanical Engineering, Syed Ammal Engineering College, Ramanathapuram during 25.06.2021 to 26.06.2021.
- Mr. K. Kalai Murugan, Assistant Professor, Department of Mechanical Engineering has Presented the Paper on “Characteristics Study on Diesel Engine Using Algae Oil Methyl Esther With Nano Additives” in the International Conference on Energy & Environment(ICEE2K21) Conducted by Department of Mechanical Engineering, Syed Ammal Engineering College, Ramanathapuram during 25.06.2021 to 26.06.2021.
- Mr. G. Sabari Narayanan, Assistant Professor, Department of Mechanical Engineering has Presented the Paper on “A Fabrication and the Structural Analysis of Nano Composites by Varied a Compoition of Al-Al₂O₃” in the International Conference on Energy & Environment(ICEE2K21) Conducted by Department of Mechanical Engineering, Syed Ammal Engineering College, Ramanathapuram during 25.06.2021 to 26.06.2021.
- Mr. S. M. Sutharsan, Assistant Professor, Department of Mechanical Engineering has Presented the Paper on “Mechanical Properties of Nano Composites by Using varying Composition of AL(6061) – Al₂O₃” in the International Conference on Energy & Environment(ICEE2K21) Conducted by Department of Mechanical Engineering, Syed Ammal Engineering College, Ramanathapuram during 25.06.2021 to 26.06.2021.
- Dr. G. S. Naganathan, Associate professor, Department of EEE, has presented the paper on “Electric Bike Range Estimation using Fuzzy Logic Controller” in the International Conference on Energy & Environment (ICEE2K21) conducted by the Department of Mechanical Engineering, Syed Ammal Engineering College, Ramanathapuram, Tamilnadu, India. During 25.06.2021 to 26.06.2021.
- Mr. P. Nedumal Pugazhenth, Associate Professor, Department of EEE has presented the paper on “Electric Bike Range Estimation using Fuzzy Logic Controller” in the International Conference on Energy & Environment (ICEE2K21) conducted by the Department of Mechanical Engineering, Syed Ammal Engineering College, Ramanathapuram, Tamilnadu, India. During 25.06.2021 to 26.06.2021.
- Mr. T. Arun Prasath, Assistant Professor, Department of EEE has presented the paper on “Bio Mechanical Energy Harvesting from Human Motion of Action” in the International Conference on Energy & Environment (ICEE2K21) conducted by the Department of Mechanical Engineering, Syed Ammal Engineering College, Ramanathapuram, Tamilnadu, India. During 25.06.2021 to 26.06.2021.
- Dr. S. Selvaperumal, Professr and Head, Department of EEE has presented the paper on “Bio Mechanical Energy Harvesting from Human Motion of Action” in the International Conference on Energy & Environment (ICEE2K21) conducted by the Department of Mechanical Engineering, Syed Ammal Engineering College, Ramanathapuram, Tamilnadu, India. During 25.06.2021 to 26.06.2021.
- Mr. M. Paul Jeyaraj, Assistant Professor, Department of EEE has presented the paper titled “Bio Mechanical Energy Harvesting from Human Motion of Action” in the International Conference on Energy & Environment (ICEE2K21) conducted by the Department of Mechanical Engineering, Syed Ammal Engineering College, Ramanathapuram, Tamilnadu, India. During 25.06.2021 to 26.06.2021.



Conference Presentation

- Mr. S. Praveen Samuel Washburn, Assistant Professor, Department of Electronics and Communication and Engineering has presented the paper titled “Identification of Exudates to Diagnose Diabetic Retinopathy Using Embedded Processor” in the International E-Conference on Recent Advances in Computation, Communication, Internet, of Things and Artificial Intelligence (ICRACIA 2021) on 21.04.2021.
- Dr. G. Mahendran, Professor and Head, Department of Electronics and Communication and Engineering has presented the paper titled “Identification of Exudates to Diagnose Diabetic Retinopathy Using Embedded Processor” in the International E-Conference on Recent Advances in Computation, Communication, Internet, of Things and Artificial Intelligence (ICRACIA 2021) on 21.04.2021.

Alumni Technical Convention

- Department of Mechanical Engineering, Syed Ammal Engineering College, Ramanathapuram has organized Alumni Talk Series I. Er. S. Mohamed Rja Ali (2009-2013 Batch), Senior Estimation Engineer, Carawan Electrical and Mechanical Works, Dubai, UAE, who has delivered the lecture on “Recent Technologies in Refrigeration and Air Conditioning” on 30.04.2021.
- Department of Mechanical Engineering, Syed Ammal Engineering College, Ramanathapuram has organized Alumni Talk Series II. Er. M. Ramanan (2016-2020 Batch), Senior Junior Engineer, TGI Packaging Pvt Ltd, Chennai, who has delivered the lecture on “Current Scenario in Industries” on 07.05.2021.
- Department of Mechanical Engineering, Syed Ammal Engineering College, Ramanathapuram has organized Alumni Talk Series III. Er. M. Karthck Kumar (2010-2014 Batch), Assistant Loco Pilot, Southern Railways (Trichy Division), who has delivered the lecture on “Opportunities in Central Government Jobs” on 13.05.2021.
- Department of Mechanical Engineering, Syed Ammal Engineering College, Ramanathapuram has organized Alumni Talk Series IV. Er. B. Kirubakaran (2011-2015 Batch), QA/QMS In Charge , Geekays Auto Components, Chennai, who has delivered the lecture on “Opportunities in QA & QC Jobs” on 21.05.2021.
- Department of Mechanical Engineering, Syed Ammal Engineering College, Ramanathapuram has organized Alumni Talk Series V. Er. F. Mohamed Ashmi (2013-2017 Batch), HVAC Engineer, Arms Tech Engineering Pvt Ltd, Trivandrum, who has delivered the lecture on “Opportunities in MEP & HVAC Jobs” on 28.05.2021.
- Department of Management Studies, Syed Ammal Engineering College has organized Knowledge Sharing Session on “HR Trends in 2021” Mrs. R.K Neesa Rani, Head of HR, DanaPe Pvt Ltd, Pudhuchery, who shared her knowledge with students on 04.06.2021.



Resource Person/Invited Lectures / Chair Person

- Dr. S. Selvaperumal, HOD & professor, Department of EEE has served as resource person for AICTE Sponsored Two Weeks Online Faculty Development Programme on “Electrical Paradigm Shift to Cyber Physical Systems and Contemporary Research in Electrical and Electronics Engineering” and lectured on title “Cyber Physical System Security In Power Electronics Applications” on 13.05.21 (10:00 AM to 12:00 AM) conducted by Department of Electrical and Electronics Engineering, Saranathan College of Engineering, Tiruchirappalli from 3.05.2021 to 15.5.2021.
- Dr. S. Selvaperumal, HOD & Professor, Department of EEE has served as Session Chair in International Conference on Energy & Environment (ICEE2K21) conducted by the Department of Mechanical Engineering, Syed Ammal Engineering College, Ramanathapuram, Tamilnadu, India on 26.06.2021.
- Dr. S. Selvaperumal, HOD & professor, Department of EEE has served as resource person of AICTE Training and Learning (ATAL) Sponsored One Week FDP Sensor Technology, and lectured on title “Smart Sensors for Smart Grid Applications” on 09.06.21 (02:30 PM to 04:30 PM) conducted by Department of Electronics and Communication Engineering, P.S.R. Engineering College, Sevalpatti, Sivakasi from 07.06.2021 to 09.06.2021.
- Dr. S.M.H Sithi Shameem Fathima, Professor, Department of ECE has served as resource person on 21.06.2021 in the one week Faculty Development Programme on “Data Science and Machine Learning Applications to Modern Power Systems” Organized by Department of EEE, Malla Reddy Engineering College, Telangana during 21.06.2021 to 26.06. 021.

Doctoral Committee meetings conducted

- Oral Examination board panel submission online meeting for Ph.D. Scholar Mr. P. Veera Manikandan (Reg. No. 1514379789) doing research Titled “Certain Investigations on performance improvement of standalone renewable energy systems” under the supervision of Dr. S. Selvaperumal, Professor and Head, Department of EEE was held on 23.4.2021.
- The Doctoral Committee on line Meeting (Synopsis meeting) of the Ph.D. Scholar Mr. N. Krishnamoorthy (Reg. No. 1614379119) doing research Titled “Certain Investigations on Soft Starting of Three Phase Induction Motor” under the supervision of Dr. S. Selvaperumal, Professor and Head was held on 11.05.2021.



FDP/Webinar/Workshop Organized

- Department of Electrical and Electronics Engineering has organized a Technical Talk on “Design and Development of Electrical Products” by Er. Muthuselvam Muniyandi, Project leader, Alfanar Electrical Systems, Riyadh, Kingdom of Saudi Arabia on 09.04.2021.
- Department of Electrical and Electronics Engineering has organized a Webinar titled “Awareness on NBA” by Dr. K. Srinivasan, Professor and Head, Department of Electronics and Instrumentation Engineering, Dr. P. Karuppuswamy, Professor and Head, Department of Mechanical Engineering, Dr. B. Sharmila, Professor, Department of Electronics and Instrumentation Engineering, Dr. V. Rukkumani, Associate Professor, Department of Electronics and Instrumentation Engineering, Sri Ramakrishna Engineering College, Coimbatore on 17.04.2021.
- Department of Electrical and Electronics Engineering has organized a Technical talk on “Embedded systems in Automotive domain” by Dr. Anbalagan Thangavel, Technical Project Manager, Bosch, Coimbatore on 24.04.2021.
- Department of Electronics and communications Engineering has organized a webinar series -1. by Mrs. K. N. Narmdha Devi (2009-2013 UG Batch), (2013-2015 PG Batch) who has delivered a topic “Fundamental Steps in Digital Image Processing Using MATLAB” on 22.05.2021.
- Department of Electronics and communications Engineering has organized a webinar series -2. by Ms. M. I. Susmitha, (2015-2019 UG Batch), (2019-2021PG Batch) who has delivered a topic “Preparation for Interview and Importance of Higher Students” on 29.05.2021.

Journal Publications

Title of the Paper	Name of the Author(s)	Name of the Journal	Impact Factor	Indexed	Year
Investigation of different MPPT techniques based on fuzzy logic controller for multilevel DC link inverter to solve the partial shading	Dr. S.Selvaperumal HOD & Professor, Electrical and Electronics Engineering	Soft Computing	2.495	SCI & Scopus	2021
A novel source side power quality improved soft starting of three-phase induction motor using a symmetrical angle controller through pic microcontroller	Dr. S.Selvaperumal HOD & Professor, Electrical and Electronics Engineering	Bulletin of the Polish Academy of Sciences: Technical Sciences	1.693	SCI & Scopus	2021
Nonlinear PID controller parameter optimization using modified hybrid artificial bee colony algorithm for continuous stirred tank reactor	Prof. P.Nedumal puga-zhenth Associate professor Dr. S.Selvaperumal HOD & Professor	Bulletin of the Polish Academy of Sciences: Technical Sciences	1.693	SCI & Scopus	2021



செய்யுது அம்மாள் பொறியியல் கல்லூரி



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BE CIVIL, EEE, MECH, CSE & ECE

ME COMPUTER SCIENCE AND ENGINEERING
EMBEDDED SYSTEM TECHNOLOGIES
VLSI DESIGN
MANUFACTURING ENGINEERING

MBA Marketing, Finance, HRM, Operations & Systems

Ph.D EEE, CSE & ECE

Counselling Code
5921

வரும் கல்வியாண்டில் (2021 - 2022) அறிமுகமாகவுள்ள புதிய பாட்பிரிவுகள்
B.Tech. Artificial Intelligence and Data Science
Computer Science and Business Systems

2021- 2022 கல்வி ஆண்டிற்கான மாணவர் சேர்க்கைக்கு கல்லூரியை அணுகவும்
Principal : 98425 29558
Administrative Officer : 98940 44944, 73734 97138

கிராமநாதபுரம் மாவட்டத்தைச் சேர்ந்த எங்கள் கல்லூரியின் முன்னாள் மாணவர்களின் கல்லூரி குறித்த நற்சான்றுகள்



Er. சரவணக்குமார் (1998 - 2002 CSE)
Delivery Manager, Tesco, United Kingdom
" உலகின் மிகச்சிறந்த மென்பொருள் வல்லுநர்களுடன் போட்டி போடும் அளவிற்கு என்னை உதவக்கூடிய பிராசிரியர்களுக்கு நன்றி ".



Er. வீனேஷ் கார்த்திகேயன் (2010 - 2014 MECH)
Operations Manager, Amazing Vitamins, New Jersey, USA
" மாணவர்களின் தேவை என்னவென்பதை அறிய ஒவ்வொரு மாதமும் பிராசிரியர்கள் கவுன்சிலிங் நடத்தி, மாணவர்களின் தேவைகளை உடனடி நடவடிக்கை எடுப்பதற்கு உதவினார்கள் ".



Er. சிர்ராம் சுப்ரமணியன் (2006 - 2010 ECE)
Translator Volunteer, United Kingdom
" அறிவார்ந்த பிராசிரியர்களின் வழிகாட்டுதலும், சிறப்புத் தேர்வுகளும், எனது கடுமையான உழைப்பிற்கு என்னை பல்கலைக்கழகத் தரவரிசைப் பட்டியலில் இடம்பிடிக்க வைத்தது ".



Er. திசைவேர்ப்பரணியன் (2010 - 2014 EEE)
Electrical Engineer, Al Rasheed Holding, Kuwait
" நவீன ஆய்வக வசதிகளும், செயல்பாட்டு விளக்கங்களும் மின்னியல் துறையில் எனது ஆய்வகத்தை துண்டியலாகத் தற்போது என்னால் புதிய புத்திகளை எனது நிறுவனத்தில் கையாள முடிகிறது ".



Er. சபீர் ஐயப்பன் (2013 - 2017 Civil)
Managing Director, Nathal Building Design & Construction, Ramanathapuram
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Mr. V. வீனேஷ் (2010 - 2012 MBA)
Business Development Manager, @ Pw & Co. of Consultants, South Arabia
" ஒவ்வொரு சனிக்கிழமைதோறும் நடைபெறும் வேலை வாய்ப்பு பயிற்சிகள் என்னைச் செய்துக்கொள்ள உதவியது. இந்தப் பயிற்சிகள் மேலாண்மைத்துறையில் எனது தனித்தன்மையை நிறுவிக்க உதவியது ".



Er. V. சௌந்திரபாண்டியன் (2001 - 2005 CSE)
Principal Software Engineer, COMCAST, USA
" கல்லூரியில் உள்ள மிகச்சிறந்த நூலகம் புதிய தொழில் நுட்பங்களையும், அறிவியல் உண்மைகளையும் கற்றுத் தேர்ந்திட உறுதுணையாக இருந்தது ".



Er. ஜார்ஜ் ருப்குமார் (2003 - 2007 CSE)
Technical Test Lead, Infosys
" பிராசிரியர்கள் நடத்திய சிறப்பு வகுப்புகளும், மாணவர்களின் முன்னேற்றத்தின் மூலம் அவர்கள் எடுக்கும் தனிக்கவனமும் அவர்கள் கொடுத்த ஊக்கமும் நான் தற்போது நான் முன்னேற்றமடைந்ததற்குக் காரணம் ".



Er. I. வரலாறு (2010 - 2014 EEE)
Coach, Tamilnadu Physically Challenged Cricket Association
"கல்லூரியின் கிரிக்கெட் மைதானத்தில் தினமும் நான் மேற்கொண்ட பயிற்சியாலும், நிர்வாகம் கொடுத்த ஒத்துழைப்பாலும் இன்று எனது பயிற்சியின் சீழ் தமிழக மாற்றுத்திறனாளிகளுக்குகான கிரிக்கெட் போட்டியில் கோப்பையை வென்றோம் ".



Er. KCR தரகர்ஜீன் (2009 - 2013 MECH)
Senior Engineer, L&T Technology Services, Chennai
"ஆங்கில மொழித்திறனை வளர்த்துக்கொள்ள கல்லூரியில் பிரத்யேகமாக உள்ள ஆய்வகத்தில் பயிற்சி பெற்றேன். தற்போது எனது அலுவல் சம்பந்தமான வெளிநாட்டுகளுடன் ஆங்கிலத்தில் உடனடிவழிவகுத்த அந்த பயிற்சி பெரிதும் பயனுள்ளதாக இருக்கிறது ".



Dr. G. சீரீவெஸ்லி (2011 - 2015 Civil)
Assistant Engineer, Public Works Department, Karaikudi
" கல்லூரியின் ஆராய்ச்சி மையங்கள் சார்பில் நடத்திய கருத்தரங்குகளும், தொழில்நுட்ப மாநாடுகளும் தான் என்னுள் முனைவாக வேண்டும் என்ற எண்ணத்தை விதைத்தது ".



Er. G.K. ஆந்திய வீனேஷ் ராம் (2007 - 2011 ECE)
Senior Consultant, Digital Infrastructure & Cyber-Fraud/Insurance Cases, Middle East Region
" கல்லூரியில் நடைபெற்ற விழாக்களிலும், தொழில்நுட்பப் போட்டிகளிலும் ஆர்வமூடன் பங்கேற்றதால் எனது ஆளுமைத்திறன் வளர்ந்தது. அவைத் தற்போது என் பணிகளில் காண்கின்றேன் ".



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Er. M. வீனேஷ்வேரன் (2011 - 2015 Civil)
Senior Engineer L&T Construction, Visakhapatnam
" கனம்மஹா, ஒருக்கம், அன்பு மற்றும் அரவணைப்பால் எனது விடு போன்ற கடினக் கல்லூரியும், கல்லூரி விடுதி வசதிகளும் உதவாக்கித் தந்ததால் எனது கற்றல் திறன் மிக எளிதாக மாறியது ".



Er. சதீஸ்குமார் (2009 - 2013 MECH)
Assistant Consulting Manager, L&T Construction, Chennai
" பிராசிரியர்கள் தந்த ஊக்கமும், நகர்ப்புறக் கல்லூரிகளுக்கு நிகரான ஆய்வக வசதிகளும், அங்கு எனக்கு ஏற்பட்ட அனுபவங்களும் இப்போது எனது பணிகளில் திறம்படச் செயல் புரிய உதவுகிறது ".

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