

SAEC NEWSLETTER

January 2021 to March 2021



SYED AMMAL ENGINEERING COLLEGE

(An ISO 9001:2015 Certified Institution)

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

NBA accredited UG Courses: CSE, EEE & MECH

Anna University Approved Research Centres: EEE, MECH, CSE and ECE

Phone: 04567 222234, Mobile: 9487304000, 8489304000, 8754888877

Web: www.syedengg.ac.in E.mail: saec@syedengg.ac.in



Placed Students

The following students of Department of Electronics and Communication Engineering Placed in
COMPETITION TEAM TECHNOLOGY INDIA Pvt. Ltd

				
D. EDBERG VASAN	P.S. SATHEESH	M.MUNEESWARAN	S. SANOFAR RIHANA	M. KAVITHA
				
N. AISWARYA	ASHADHARANI	P.VASEELA PARVEEN	B.RENOSA JASRIN	R. SHAREEHAN AFLA
				
J. SYED ROFINA	M. ANANTHI	S. VISHALI	A. YASMINE THABASUM	S. SUBIKSHA
				
P. KEERTHANA	RAISUL ASLAM	G. SANTHOSH KUMAR	J. EJAZ AHAMED	

Placed Students

The following students of Department of Electronics and Communication Engineering Placed in
JUST CONNECT ELECTRICLAS Pvt. Ltd

				
M.KALAI SAKKARABANI	S.MD.THAMESULLA	S.NIHMATHUL HASINA	S. ANITHA	A.AJAY VICKRAM
				
S.K.NAGANATHAN	S.THIYAGA ALAGESHWARAN	P.AJAY DEVA	K.V.A PRAVEEN BALAJI	K.THIRUVASAGAM
				
R.PREMKUMAR	G.PRADEEP	S.NITHISH KUMAR	B.THIRIVENI	B. SAUJANYA
				
M.S.ILAKKIYA	A.MAHADHIR MOHAMED	K.LOSHINI		

Placed Students

The following students of Department of Mechanical Engineering Placed in
PHA INDIA Pvt. Ltd ,Chennai



H. AL FAHIM



B. BABU



G.DHANASEAR



HAKIM UDHUMAN ALI



M. HAMDAN M



KAMALESH KANNAN

KATHIRAVACHANDRA
PANDIYAN B

K..LOGESHWARAN



L. MANOJ



S. MOHAMMED ABITH



K. MURALI SANKAR



M.PRASANNA KUMAR



S. RANJITH



SARAVANA UMAR



C. SATHISH KUMAR



UDHAYAKUMAR



N. WASIM AKRAM



J. LOGABALAN



S. SUBAKRISHNAN



S. KISHORE



Placed Students

The following students of Department of Mechanical Engineering Placed in
NEEL METAL PRODUCTS Ltd (JBM GROUP), Chennai



H. AL FAHIM



B. BABU



G.DHANASEAR



HAKIM UDHUMAN ALI



M. HAMDAN M



KAMALESH KANNAN

KATHIRAVACHANDRA
PANDIYAN B

K..LOGESHWARAN



L. MANOJ



S. MOHAMMED ABITH



K. MURALI SANKAR



M.PRASANNA KUMAR



S. RANJITH



SARAVANA UMAR



C. SATHISH KUMAR



UDHAYAKUMAR



N. WASIM AKRAM



J. LOGABALAN



S. SUBAKRISHNAN



S. KISHORE



Placed Students

The following students of Department of Mechanical Engineering Placed in
NEEL METAL PRODUCTS Ltd (JBM GROUP), Chennai



H. AL FAHIM



B. BABU



G.DHANASEAR



HAKIM UDHUMAN ALI



KAMALESH KANNAN



**KATHIRAVACHANDRA
PANDIYAN B**



K..LOGESHWARAN



L. MANOJ

The following students of Department of Mechanical Engineering Placed in **NIRMITI PRECESION Pvt. Ltd.**



EBINESAR J



IJAS MUBARAK S



JEGATHEESH KUMAR R



KARTHIK M



MOHAMED SHAJID S



MUTHUKUMAR R



UTHUMAN ALI A



MOHAMED JASEER ALLI M



Placed Students

The following students of Department of Electronics and Communication Engineering placed in **Neel Metal Products Ltd (JBM GROUP)**, Chennai



D. EDBERG VASAN



P.S. SATHEESH



M. MUNESWARAN



J.EJAZ AHAMED



RAISUL ASLAM



S. MOHAMED THAMESULLA



K. THIRUVASAGAM

The following students of Department of Electronics and Communication Engineering placed in **BLUE OSHAN**



B. SAUJANYA



M. KAVITHA

Placed Students

The following students of Department of Electrical and Electronics Engineering placed in
JUST CONNECT ELECTRICALS Pvt. Ltd, Chennai



NASRIN FATHIMA



R. DURAI MURALI



M. MOHAMED ISMAIL



P. THAMARAI CHELLAM



MOHAMED SALMAN



S. MUHAMMED MAHADHIR



V. C. NAGARAJAN



T. YOGESWARAN



P. VIKNESWARAN

Placed Students

The following students of Department of Electrical and Electronics Engineering placed in
COMPETITION TEAM TECHNOLOGY INDIA Pvt. Ltd

**S. DEEPIKA****K. KAVYA****N. SALMIYA****M. SANGEETHA****G. SANTHIYA RI-****SHANMUGA-**

The following student of Department Department of Electrical and Electronics Engineering placed in
Neel Metal Products Ltd , (JBM GROUP),Chennai

**A. DHILFAR ALI.**

Placed Students

The following students of Department of Computer Science and Engineering placed in BLUE OSHAN



ABINAYA D



FATHIMA RIFA S



SUHUNA K



SURYA K

The following students of Department of Computer Science and Engineering placed in SMARTLADDERS MARKETING SOLUTIONS



SELVA M



MOHAMED SUHIL S

The following students of Department of Management Studies placed in LAMS AUTOMATION



S.ASLINA JUHI RASOOL



K. MATHAN KUMAR



P. POOJA SRI



P. KODIESWARI



M. PARMESHWARI

Patent Publications

- Dr. M.Periyasamy, Professor and Principal, Dr. G.Mahendran, Professor & Head, Department of ECE, Dr. N.Kirubanandasarathy, Professor, Department of ECE, Dr. S.M.H.Sithi Shameem Fathima, Professor, Department of ECE, Dr. S. Murugeswari, Associate Professor, Department of ECE, Dr. C. Priya, Associate Professor, Department of ECE, Mr. S. Sakubar Sadiq, Associate Professor, Department of ECE, Mrs. A. Valanarasi, Associate Professor, Department of ECE, Mr. S. Praveen Samuel Washburn, Assistant Professor, Department of ECE has published a patent on “An Intelligent Fast Compost Generator Bin with Automatic Segregation of Kitchen Waste” , in Indian Patent Journal, Issue No: 04/2021, Page No. 3215 on 22.01.2021.
- Dr. B. Muthu Kumar, Professor & Head, Department of Computer Science and Engineering has published a patent on “Multistage Filtration of Industrial Waste Water with Automated Supervisory Control through IOT Cloud Computing Sensor Network System (ICCSNS)” , in Indian Patent Journal, Issue No: 02/2021, Page No.1372 on 08.01.2021.
- Dr. B.Muthu Kumar, Professor and Head, Department of CSE, Dr. S.Hasan Hussain, Associate Professor, Department of CSE, Dr. M.Islabudeen, Associate Professor, Department of CSE, Dr J.Ragaventhiran, Associate Professor, Department of CSE, Dr. T B Sivakumar, Associate Professor, Department of CSE, Dr. A. Kanmani, Associate Professor, Department of CSE, Mr. B. John Samuel, Assistant Professor, Department of CSE, Mrs. G.Sharmila, Associate Professor, Department of CSE has published a patent on “Intelligent Shoes for the uneven walking area for visually challenged persons”, in Indian Patent Journal, Issue No: 03/2021, Page No.2446 on 15.01.2021.
- Dr. B.Muthu Kumar, Professor and Head, Department of CSE, Dr. S.Hasan Hussain, Associate Professor, Department of CSE, Dr. M.Islabudeen, Associate Professor, Department of CSE, Dr J.Ragaventhiran, Associate Professor, Department of CSE, Mrs G Sharmila, Assistant Professor, Department of CSE has published a patent on “Robust Intelligent Surveillance using Motion Estimation Filter Algorithm”, in Indian Patent Journal, Issue No: 06/2021, Page No. 5339 on 05.02.2021.
- Dr. B. Muthu Kumar, Professor & Head, Department of Computer Science and Engineering has published a patent on “Live Streaming of high dynamic range videos for IPTV from IOT cloud computing hub using efficient”, in Indian Patent Journal, Issue No: 07/2021, Page No.6767 on 12.02.2021.
- Dr. B. Muthu Kumar, Dr. J. Ragaventhiran, Department of Computer Science and Engineering has published a patent on “Smart fuel station management system using IOT”, in Indian Patent Journal, Issue No: 07/2021, Page No. 6843 on 12.02.2021.
- Dr. B. Muthu Kumar, Professor & Head, Department of Computer Science and Engineering has published a patent on “The intelligent and user-friendly jewelry display system for enhancing customer satisfaction”, in Indian Patent Journal, Issue No: 08/2021, Page No.8810 on 19.02.2021.
- Dr. B. Muthu Kumar, Professor & Head, Department of Computer Science and Engineering has published a patent on “Data traffic free secured multicast interfacing in Smart IOT devices favoured using Wideband LI-FI Technology” , in Indian Patent Journal, Issue No: 11/2021, Page No. 12836 on 12.03.2021.



Ph.D Awarded



Dr. M. Islabudeen, Associate Professor, Department of Computer Science and Engineering, Syed Ammal Engineering College, Ramanathapuram has Awarded Ph.D Degree at Anna University, Chennai during January 2021.



Dr. J. Ragaventhiran, Associate Professor, Department of Computer Science and Engineering, Syed Ammal Engineering College, Ramanathapuram has Awarded Ph.D Degree at Anna University, Chennai during January 2021.

FDP/ Workshop Organized

- Department of Computer Science and Engineering has conducted AICTE Training and Learning (ATAL) Academy Sponsored Five Days Online Faculty Development Programme on “Blockchain” from 22.02.2021 to 26.02.2021.
- Department of Electronics and Communication Engineering, Syed Ammal Engineering College, Ramanathapuram organized a One Day Workshop on “ISTE Sponsored Hands on Training with Arduino Microcontroller “on 15.03.2021.

International Conference Organized

- Department of Mechanical Engineering, Syed Ammal Engineering College, Ramanathapuram has organized International Conference on “Emerging Trends in Material Science Technology and Engineering (ICMSTE2K21)”, during 04.03.2021 to 06.03.2021.



Funding Received

- Dr. M. Periyasamy, Principal and Professor, Department of Electronics and Communication Engineering has received funding of Rs 2,49, 833/- (Rupees Two Lakhs Forty Nine Thousands Eight Hundred and Thirty Three Only) from AICTE, New Delhi for organizing Six Days Online Short Term Training Programme on “ Potential Benefits of RFID in Industry, Domestic and Medical Sectors” in two Phases during the academic year 2020 – 2021.
- Dr. S. Selvaperumal, Professor and Head, Department of Electrical and Electronics Engineering has received funding of Rs 14,51,765/- (Rupees Fourteen Lakhs Fifty One Thousands Seven Hundred and Sixty Five Only) from AICTE, New Delhi for implementing the project titled as “ Embedded Network Control Between Heterogeneous Nonlinear Systems for Agricultural Applications” under Research Promotion Scheme (RPS) for two years during the academic year 2020 – 2021.
- Dr. B. Muthukumar, Professor and Head, Department of Computer Science and Engineering has received funding of Rs 4,24, 833/- (Rupees Four Lakhs Twenty Four Thousands Eight Hundred and Thirty Three Only) from AICTE, New Delhi for organizing Two Weeks Online Faculty Development Programme on “ Ideas and Innovations in Block Chain Architecture, Technology and its Research Applications ” in two Phases during the academic year 2020 – 2021.
- Dr. B. Muthukumar, Professor and Head, Department of Computer Science and Engineering has received funding of Rs 93,000/- (Rupees Ninety Three Thousands Only) from AICTE Training and Learning (ATAL) Academy for organizing Six Days Online Faculty Development Programme on “Block Chain” during the academic year 2020 – 2021.

Ph.D Registered

- Mr. G.Arunmani, Assistant Professor, Department of Electronics and Communication Engineering, Syed Ammal Engineering College, Ramanathapuram has registered Ph.D Degree at Anna University Chennai on January 2021 under the guidance of Dr. G.Mahendran, Professor, Department of Electronics and Communication Engineering, Syed Ammal Engineering College, Ramanathapuram.
- Mrs. N.Karthika Devi, Assistant Professor, Department of Electronics and Communication Engineering, Syed Ammal Engineering College, Ramanathapuram has registered Ph.D Degree at Anna University Chennai on January 2021 under the guidance of Dr. G.Mahendran, Professor, Department of Electronics and Communication Engineering, Syed Ammal Engineering College, Ramanathapuram.
- Mrs. D.Archana Devi, Lecturer, Department of Electrical and Electronics Engineering, Mohamed Sathak Polytechnic College, Keelakarai has registered Ph.D Degree at Anna University Chennai on January 2021 under the guidance of Dr. G.Mahendran, Professor, Department of Electronics and Communication Engineering, Syed Ammal Engineering College, Ramanathapuram.



Alumni Technical Convention

Department of Civil Engineering, Syed Ammal Engineering College, Ramanathapuram has organized Alumni Technical Convention 2021 during 19.03.2021 to 20.03.2021. Nearly, 65 students participated from Civil Engineering Department.

- Er. L.M. Arun babu (2013-2017 Batch), Trainee in Civil Service Examination and Soft Skills Development has presented in the topic of “Soft skill development “ on 19.03.2021.
- Er. I. kadhar Mydheen Raja(2011-2015 Batch), Project Manager, Homelane.com, Coimbatore has presented in the topic of “Opportunities in Structural design” on 19.03.2021.
- Er. V. Sheik Fareeth Ali (2011-2015 Batch), Structural Engineer, PRO ARCH Architects and construction, Ramanathapuram has presented in the topic of “Various Opportunities in Government Sectors” on 19.03.2021.
- Er. P. Selvin Kumaran (2012-2016 Batch), Civil Engineer, S S PROJECTS, Ramanathapuram has presented in the topic of “Role of Site Engineer in Construction” on 20.03.2021.
- Er. G.V. Prabhakaran (2011-2015 Batch), Civil Engineer, BOGAN Traders, Ramanathapuram has presented in the topic of “Qualifications needed to get job in MNC” on 20.03.2021.
- Er. M. Yogeshwaran, Assistant Project Manager, JONES LANG LAS ALLE (JLL), Hyderabad has presented in the topic of “Civil Engineers Opportunities in Abroad and Other States” on 20.03.2021.



Department of MBA, Syed Ammal Engineering College, Ramanathapuram has organized Alumni Interaction. Mr. Vadivel Marimuthu, HR Executive, Bank of America has presented in the topic of “Scope and Opportunities for MBA in Banking Sectors” on 11.03.2021. There are 17 students participated from the MBA department.

- Department of MBA, Syed Ammal Engineering College, Ramanathapuram has organized Alumni interaction Mrs. Saravanapriya, Founder & MD of Yashvanth Dired Goat Meat & Learn Joyful online tuition has presented in the topic of “Entrepreneurship Opportunity for Women Sectors” on 19.03.2021. There are 17 students participated from the MBA department.

Alumni Technical Convention

Department of Electrical and Electronics Engineering, Syed Ammal Engineering College, Ramanathapuram has organized Alumni Technical Convention 2021 during 19.03.2021 to 20.03.2021. Nearly, 64 students participated from EEE Department.

- Er. G.Saisuresh (2014-2018 Batch), Project Engineer, Wansen contractor-SDN BHD, Brunei has presented in the topic of “A Scientific Guide to Setting and Achieving Goals” on 19.03.2021.
- Er. H.Kishor Kumar(2006-2010 Batch), Assistant Engineer, TANGEDCO Special Maintenance, Paramakudi has presented in the topic of “Special Maintenance in TANGEDCO” on 19.03.2021.
- Er. M.Thisaveerapandian(2010-2014 Batch), Electrical Engineer, Power service division, Al-Rashed Holdings, Oman has presented in the topic of “Power Transmission and Distribution” on 19.03.2021.
- Er. A.Saranya(2010-2014 Batch), Assistant Manager, Vijaya Bank, Ramanathapuram has presented in the topic of “How to prepare Government Exam” on 19.03.2021.
- Er. G.Gopi(2014-2018 Batch), Project Engineer, Wansen contractor-SDN BHD, Brunei has presented in the topic of “Robotics” on 20.03.2021.
- Er. K.Dhanasekar(1999-2003 Batch), Senior Manager-operation NTPC Limited, Sipat, Chhattisgarh has presented in the topic of “Role of Electrical Engineer’s in IT Industries” on 20.03.2021.
- Er. A.Jalvath(2000-2004 Batch), Managing Director, AR SPECIALITY CARE, Bangalore has presented in the topic of “How to Write Patent and Copyrights” on 20.03.2021.
- Er. M.Hemnath(2006-2010 Batch), Associate Consultant, Wipro Technologies, Chennai has presented in the topic of “ITIL Overview” on 20.03.2021.

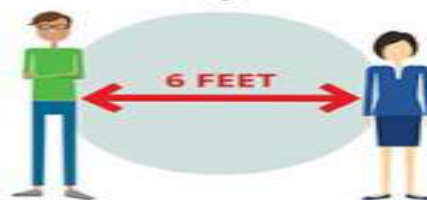
SOCIAL DISTANCING

PLEASE DO NOT
shake hands
or



exchange
physical greetings
with others
while in our business.

PLEASE MAINTAIN
a minimum
of



6 feet of space
between yourself
and others.

PLEASE DO NOT
enter our
building



if you're
feeling sick
thank you.



Alumni Technical Convention

Department of Computer Science and Engineering, Syed Ammal Engineering College, Ramanathapuram has organized Alumni Technical Convention 2021 from 19th to 20th March 2021. Nearly, 120 students participated from CSE department.

Syed Ammal Engineering College
Dr.E.M.Abdullah Campus, Ramanathapuram - 623502

Department of CSE

Alumni

Technical Convention 2021
March 19 & 20, 2021

Series of Lectures and Demonstrations

	K. Abinaya Senior Software Engineer JEYAMSYS SOFTWARE SOLUTIONS		M. Hema Malini Senior Software Developer JEYAMSYS SOFTWARE SOLUTIONS
	Mohamed Azharuddin CEO TEQJASS		N. Karthiga Senior Software Developer BUDDI
	K. Kavilakshmi Software Engineer veryx		G. Vijay Anand Technical Test Lead Infosys
	Mohamed Ziyath Technical Manager standard chartered		K. Nithya Practice Manager HCL

**THINK WISE
PROTECT YOUR FAMILY**

GET VACCINATED



Alumni Technical Convention

Department of Mechanical Engineering, Syed Ammal Engineering College, Ramanathapuram has organized Alumni Technical convention and following alumni has presented various opportunities in mechanical Engineering on 19th & 20th March 2021. There are 140 students participated from the Mechanical Engineering Department.

DATE	TIME	NAME	WORKING
19.03.2021	9.30 AM – 11.00AM	Er. A. Kartheeswaran (2011- 2015 Batch)	Byjus, Bangalore
19.03.2021	11.15 AM –12.45 PM	Er. A. Thamsil Ahamed (2013- 2017 Batch)	Araamco (Maintenance Planner) Saudi Arabia
19.03.2021	1.30 PM – 3.00 PM	Er. S. Arul Santham (2014- 2018 Batch)	Ford , Chennai
19.03.2021	3.15PM – 4.45 PM	Er. M. Suresh kumar (2013- 2017 Batch)	Schindler Lifts Privateltd (Maintenance Technician) Bangalore
20.03.2021	9.30 AM – 11.00AM	Er. C.Balamurugan (2012- 2016 Batch)	PSUB (Piping Engineer) Chennai .
20.03.2021	11.15AM – 12.45 PM	Er. K. Rajagopal (2013- 2017 Batch)	National Technical Service (Service Engineer), Oman
20.03.2021	1.30AM – 3.00PM	Er. S. Mohamed Akram (2015- 2019 Batch)	TCS , Chennai
20.03.201	3.15PM – 4.45PM	Er. K Om Rajesh Kannan (2013- 2017 Batch)	Katerra India Pvt .Ltd (Safety Officer) Bangalore

Invited Lectures / Chair Person / Examiner

- Dr. B. Muthu Kumar, Professor & Head, Department of Computer Science and Engineering has acted as a Chairperson and Reviewer in International Conference on Emerging Trends in Material Science, Technology & Engineering on 4th March 2021.
- Dr. B. Muthu Kumar, Professor & Head, Department of Computer Science and Engineering has delivered a technical session on “Data Science Applications & Use Cases”, in AICTE Sponsored STTP on “Recent Trends and Challenges in Data Science” organized by Department of MCA, Hindusthan College of Arts and Science, Coimbatore on 05th January 2021.



FDP/Short Term Training Programme Attended

- Dr. B. Muthu Kumar, Professor & Head, Department of Computer Science and Engineering has participated in One Week National Level Virtual STTP on “Cyber Security Tools”, Organized by Department of Information Technology, SSN College of Engineering, Chennai during 30.03.2021 to 03.04.2021.
- Dr. B. Muthu Kumar, Professor & Head, Department of Computer Science and Engineering has participated in Two Weeks Ministry of Science and Technology Sponsored FDP on “Entrepreneurship”, Organized by Anna University Regional Campus, Madurai during 15.03.2021 to 27.03.2021.
- Dr. M. Islabudeen, Associate Professor, Computer Science and Engineering has participated in Six Days AICTE Sponsored STTP on "Exploring Real World Applications Blockchain Technology with Machine Learning Models - Series 1", Organized by Department of Information Technology, K.L.N. College of Engineering, Sivagangai from 22.02.2021 to 27.03.2021.
- Mrs. G.Sharmila, Associate professor, Computer Science and Engineering has participated in One week Virtual Short Term Training Programme on “Data Science Tools and Techniques in Engineering”, Organized by PSNA College of Engineering and Technology, Dindigul during 22.02.2021 to 27.02.2021.
- Mr. T.Dharmaprabakaran, Assistant Professor, Department of Mechanical Engineering has participated in AICTE Training And Learning (ATAL) Academy Online FDP on “Alternate Fuels” , Organized by A.D.Patel Institute of Technology during 08.02.2021 to 12.02.2021.
- Mr. T.Dharmaprabakaran, Assistant Professor, Department of Mechanical Engineering has participated in AICTE Training And Learning (ATAL) Academy Online FDP on “Energy Storage” , Organized by Gandhi Institute of Technology and Management during 01.02.2021 to 05.02.2021.
- Ms. I.Jaambavi , Assistant Professor, Department of Civil Engineering has participated Short Term Training programme on “ Utilization of E– Waste in Construction Industry”, Organized by Dr.N.G.P Institute of Technology, Coimbatore during 08.03.2021 to 13.03.2021.
- Ms. T.Akshaya, Assistant Professor, Department of Civil Engineering has participated Short Term Training programme on “ Utilization of E -Waste in Construction Industry”, Organized by Dr.N.G.P Institute of Technology, Coimbatore during 08.03.2021 to 13.03.2021.
- Ms. J.Estherbaby , Assistant Professor, Department of Civil Engineering has participated Short Term Training programme on “ Utilization of E -Waste in Construction Industry”, Organized by Dr.N.G.P Institute of Technology, Coimbatore during 08.03.2021 to 13.03.2021.
- Ms. G.Rajeswari, Assistant Professor, Department of Civil Engineering has participated Short Term Training programme on “ Utilization of E -Waste in Construction Industry”, Organized by Dr.N.G.P Institute of Technology, Coimbatore during 08.03.2021 to 13.03.2021.
- Mrs. T.Senbagam, Assistant Professor, Department of Civil Engineering has participated Short Term Training programme on “ Utilization of E -Waste in Construction Industry”, Organized by Dr.N.G.P Institute of Technology, Coimbatore during 08.03.2021 to 13.03.2021.
- Ms. K.Tharani , Assistant Professor, Department of Civil Engineering has participated Short Term Training programme on “ Utilization of E – Waste in Construction Industry”, Organized by Dr.N.G.P Institute of Technology, Coimbatore during 08.03.2021 to 13.03.2021.



Journal Publications

Title of the Paper	Name of the Author(s)	Name of the Journal	Impact Factor	Indexed	Year
Feature extraction of underwater images using principle component analysis with image registration	Dr. M. Islabudeen Mr. P. Vigneshwaran Ms. G. Sindhu Madhuri Dr. B. Muthu Kumar Dr. J. Ragaventhiran Mrs. G. Sharmila	Materials Today: Proceedings (Elsevier)	1.3 (Cite Score)	Scopus	2021
RFID Based Smart-Cart system with automated billing and assistance for visually impaired	Mrs. G. Sharmila Dr. J. Ragaventhiran Dr. M. Islabudeen Dr. B. Muthu Kumar	Materials Today: Proceedings (Elsevier)	1.3 (Cite Score)	Scopus	2021
Heterogeneous wireless sensor networks (HWSN) and its energy efficient protocols: A correlative study	Mr. G. Susan Shiny Dr. J. Ragaventhiran Dr. M. Islabudeen Mrs. G. Sharmila Dr. B. Muthu Kumar	Materials Today: Proceedings (Elsevier)	1.3 (Cite Score)	Scopus	2021
Effective adaptive routing for Lossy networks using enhanced RPL in the heterogeneous network	Mr. M. Mohamed Sithik Dr. B. Muthu Kumar Mr. S. Ramamoorthi Dr. R. Karthikeyan Dr. J. Ragaventhiran Dr. M. Islabudeen	Materials Today: Proceedings (Elsevier)	1.3 (Cite Score)	Scopus	2021
Enhanced security in IOT environment using Blockchain: A survey	Mr. S. Ramamoorthi Dr. B. Muthu Kumar Mr. . M. Mohamed Sithik Mr. T. Thinesh Kumar Dr. J. Ragaventhiran Dr. M. Islabudeen	Materials Today: Proceedings (Elsevier)	1.3 (Cite Score)	Scopus	2021
Energy efficient for cooperative transmission in clustered cooperative networks	Dr. M. Islabudeen Mr. P. Vigneshwaran Ms. M. Sindhuja Dr. J. Ragaventhiran Mrs. G. Sharmila Dr. B. Muthu Kumar	Materials Today: Proceedings (Elsevier)	1.3 (Cite Score)	Scopus	2021
E2IA-HWSN: Energy Efficient Dual Intelligent Agents based Heterogeneous WSN for Data Gathering and Event Message Delivery	Mr. G. Susan Shiny Dr. B. Muthu Kumar	International Journal of Communication Systems	1.319	SCIE	2021
Box-Behnken experimental design for the optimization of Basic Violet 03 dye removal by groundnut shell derived biochar	Mr. Josephraj Mr. Jegan Mr. Saravanan Mr. Praveen Dr. B. Muthu kumar	Desalination and Water Treatment	1.234	SCIE	2021



Journal Publications

Title of the Paper	Name of the Author(s)	Name of the Journal	Impact Factor	Indexed	Year
Surveillance Robot for Health Care Applications using IOT and Wireless Sensor Network	Dr. T.B. Sivakumar Dr. Hasan Hussain Dr. A. Kanmani Mr. M.H. Anand babu	Materials Today: Proceedings	1.3 (Cite Score)	Scopus	2021
A faster approach to add Multi operands using unified pipelining technique	Dr. Hasan Hussain Dr. A. Kanmani Mr. M.H. Anand babu Dr. T.B.Sivakumar	Materials Today: Proceedings	1.3 (Cite Score)	Scopus	2021
A Customized Profile-Aware News System for Filtering and Summarizing	Mr. M.H. Anand babu Dr. T.B.Sivakumar Dr. Hasan Hussain Dr. A. Kanmani	Materials Today: Proceedings	1.3 (Cite Score)	Scopus	2021
Influence of fish-oil biodiesel on diesel-ethanol blends upon combustion and emission characteristics of fishing boat engine	Dr. D. Somasundaram	Materials Today: Proceedings	1.3 (Cite Score)	Scopus	2021
Emission analysis of Palmyrah seed oil Bio-Diesel with NiO Nanoparticles on CI engine	Mr. C. Thirugnanam,	Materials Today: Proceedings	1.3 (Cite Score)	Scopus	2021
Performance analysis of Al ₂ O ₃ nanoparticle addition with a blend of Botryococcus braunii algae biodiesel on diesel engine	Mr. T. Dharmaprabhakaran	Materials Today: Proceedings	1.3 (Cite Score)	Scopus	2021
Optimizing the temperature influence the performance of turning on Inconel x750 superalloy	Dr. K.. Senthil Kumar	Materials Today: Proceedings	1.3 (Cite Score)	Scopus	2021
A fabrication and the structural analysis of nanocomposites by varied a composition of al- al ₂ o ₃	Mr. G. Sabari Narayanan	Materials Today: Proceedings	1.3 (Cite Score)	Scopus	2021
Impact on combustion of biodiesel mixtures of heavy alcohol and microalgae in diesel engines	Dr. S. Karthikeyan	Materials Today: Proceedings	1.3 (Cite Score)	Scopus	2021
Combustion behaviour of ZnO nanoparticles added algae biodiesel on CI engine	Mr. K. Kalaimurugan,	Materials Today: Proceedings	1.3 (Cite Score)	Scopus	2021
Analysis of Mechanical Behavior of Al 6061 Metal matrix with Boron Carbide and Graphite	Mr. S.M.Sutharsan	Materials Today: Proceedings	1.3 (Cite Score)	Scopus	2021
Experimental analysis of composite material using hybrid polymer matrix	Mr. R. Raja	Materials Today: Proceedings	1.3 (Cite Score)	Scopus	2021
Design and conception of arduino based quadruped robot	Mr.S. Rajesh Babu	Materials Today: Proceedings	1.3 (Cite Score)	Scopus	2021



Journal Publications

Title of the Paper	Name of the Author(s)	Name of the Journal	Impact Factor	Indexed	Year
Experimental study on Bending behaviour of fibre reinforced concrete by using lathe waste fiber	Ms.T.Akshaya Mr. G.Manikandan Ms. J.Esther Baby Ms. I.Jaambavi	Materials Today: Proceedings	1.3 (Cite Score)	Scopus	2021
Optimization of colour removal and organic solid pollutants from industry wastewater by electrocoagulation	Ms. J.Esther Baby Ms. I.Jaambavi Ms. G.Rajeswari Ms. T.Akshaya	Materials Today: Proceedings	1.3 (Cite Score)	Scopus	2021
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