



NEWS LETTER



LIET



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VISION

The Electrical and Electronics Engineering Department strives to be recognized globally for outstanding education and research leading to dynamic, vibrant and well-qualified engineers, who are innovative, entrepreneurial and capable of conducting contemporary research in cutting edge technologies.

MISSION

- ❖ *Provide high quality innovative education at the undergraduate and graduate level.*
- ❖ *Prepare graduates for the high technology field by promoting lifelong learning, technical expertise, ethical standards and leadership qualities*
- ❖ *Create an ambience of knowledge vibration that inculcates the zeal and desire to excel in academics for the staff and student.*
- ❖ *Provide expertise and resources that enable staff and students to generate new ideas and technology.*

FROM PRINCIPAL DESK

The current scenario in the local, national and international level is of intense competition with equal opportunity to all. The world has grown phenomenally in the past decade than ever before. Education which has always played an important role in the life of man has gained a lot of importance. In the present times it is not only, 'what you have' but 'how much you know' determines your success. Training and placement department of our college helps students in making them aware about the various job opportunities in their respective fields with the aid in applying for the jobs and conducts campus interviews to recruit them when they are in final year of their graduation. Our aim is to impart the best of the knowledge and technical, how to our students with required inputs, and the desire and ability to learn, lead and excel to make them responsible and respected citizens of India. We will be pleased if we receive any suggestion regarding our improvement

*Dr. C V Narasimhulu
Principal, LIET*

FROM HOD DESK

It's immense pleasure to present this semi-annual newsletter "Exuberance". Electrical and Electronics Engineering department is the dynamic and vibrant department with the blend of young and experienced faculty. Department is actively involved in academic as well as research work in current areas of Electrical and Electronics Engineering and multi-disciplinary streams. The department has well equipped labs with the state of art software, hardware and machineries. The faculty members are constantly publishing technical papers in national and international journals and conferences. Also, they are involved in consultancy activities. The department is fortunate to have dedicated teachers, devoted students, and committed supporting staff and expert technical staff. Specially, I congratulate my students to participate in various extra-curricular activities, research work and competitive exams. My best wishes to all for their bright carrier and successful life.

*Dr. Ch. Santhan Kumar
Department of EEE*

S. No	Title	Page No.
1	Guest Lecture on BEE	05
2	54 th Engineer's Day Celebrations	06
3	Second year PTM	07
4	Recent Advancements in Wind Energy Systems	08
5	Project Expo 2K21	08
6	National Level E-Quiz on Basic Electrical Engineering	10
7	FDP on Research Paper Writing	11
8	National Level E-Quiz on Renewable Energy Sources	11
9	National Webinar on Advance Soft Computing Tools for Electrical Engineering	12
10	A Seminar on "Recent Advances in Solar Energy Systems"	12
11	Faculty Achievements / Awards	13
12	Patents published	13
13	Papers published in Journals	14
14	Papers published in Conferences	15
15	Book Chapters published	16
16	Books published	16
17	Guest Lectures given by Faculty	16
18	MOUs with Industries	17
19	Board of Studies Meeting	17

GUEST LECTURE ON BASIC ELECTRICAL ENGINEERING

Dr. Ch. Santhan Kumar, Professor and Head of the EEE Department, LIET, and the guest speaker of the session gave an overall description of the syllabus and discussed about the important topics from each unit. Then he provided few handouts like basic definitions in view of SAQs, list of formulate from all 5 units and consolidated sheet of all diagrams from all 5 units. The session ended by the speaker with the overview of the above sheets. He emphasized the basic electrical engineering course as a common subject to all branches of first-year which deliberates information on the basics of electrical engineering such as the circuits working based on AC and DC supplies. Different electrical machines like transformers, generators, motors and other residential electrical equipment's like switches, breakers etc., He also said that at the end of the course the student would be expected to know the fundamentals of electrical engineering and the working of different circuits and machines. At the end of the session the speaker cleared the doubts of the students. Dr. J. Sasi Kiran, Dean of first year discussed on the question paper pattern for the semester end examinations and gave required tips and tricks while attending the examination. He also proposed the vote of thanks and concluded the session by felicitating the speaker with a memento. Around 120 students of Group-B branches of CSE (A, B and C sections), CSE- Data science and EEE attended the session between 10:30 AM to 12:30 PM at CSE Seminar hall, IInd floor, LIET. Few of the pictures from the organized guest lecture are enclosed here.



ENGINEERS DAY

Engineer's day was celebrated on the occasion of 160th birthday of Sir Mokshagundam. Visvesvaraya on September 15th in the Smart Class Room (Room NO: 419). Programme started around 2:00PM with welcome address by Mr. T. Santhosh Kumar, Assistant Professor, EEE and the introduction of speaker was done by Dr. Ch. Santhan Kumar, Associate Professor and Head of the Department of Electrical and Electronics Engineering.



Dr. C. V. Narasimhulu, Principal of LIET has presented the Engineers day importance and current year theme & responsibility of Engineer's in this society. "Role of Engineers in developing India" was the theme of the event. This event is planned to create awareness to students and faculties on role of engineers in the development of our Nation. On this day Dr. Ch. Santhan Kumar, Associate Professor, LIET gave a lecture on "Role of Engineers in developing India". Around 35 students and faculty members from various departments have participated. Dr. Hafeez Basha, Professor, IQAC of LIET had given brief outline about Engineer's Day and requested all participants to enrich their knowledge from this expert lecture by effective participation. He thanked Dr. Ch Santhan Kumar for always supporting faculties and student's development programme. After inauguration, various technical and non technical events were organized such as Poster Presentation, Essay Writing, and Technical Quiz. More than 35

students showed their participation in the event and this initiative by Mr. Abdul Kareem, Assistant Professor and EEE was highly appreciated by all the staff members and students. Dr. Ch Santhan Kumar, Head, EEE Department, thanked all dignitaries, expert speaker, invitees and participants for their valuable inputs to the programme. Mr.T.Santhosh Kumar, Assistant Professor, EEE Department co-ordinated the expert lecture and Engineer's Day Programme. Vote of Thanks was given by Mrs.G.Swetha, Assistant Professor, EEE by thanking all dignitaries, expert speaker, invitees, and participants in this event and expecting the same kind of support in future.

PARENT TEACHER MEETING (PTM)

The meeting was started at 11.00 AM in smart class room (room no. 419), 4th Floor, Department of EEE, main building, LIET. Parents and dignitaries were gathered till 11.00 AM. A welcome speech was given by Mr. M. Ankush Kumar, Assistant Professor EEE, LIET. He addressed the gathering and informed parents about the schedule of meeting. Dr. Ch Santhan Kumar, Head of the Department and Associate Professor addressed the gathering and informed parents about the events planned, department achievements, events organized in the previous semester and plan for upcoming semester by the department.

Department Achievements

- ❖ Dedicated R&D/Projects lab to promote research culture among students.
- ❖ Our student projects are exhibited at national level competitions and in process of converting into products & patents.
- ❖ Our student innovations got attention from media and telecasted in ETV Yuva Programme on 11/08/2021 Link ➡ <https://youtu.be/WRsQGzAmMG8>
- ❖ 4 National and 1 International Patent are published by the department.
- ❖ 5 Text Books published by faculty in reputed publishers.
- ❖ 6 Research papers are published in various reputed journals indexed by SCOPUS and Web of Science.
- ❖ 4 Research articles are published in conference proceedings organized by premier institutes.
- ❖ E-Cell and Technology Business Incubator (TBI) to promote young entrepreneurs.
- ❖ Renewable energy club to bring awareness on energy conservation and management among students and faculty.

Department conducts various programs such as Industrial Visits, Workshops, Technical Training, Project-expo, Guest Lectures and Seminar by Experts from Industry and Academic background for constant knowledge up-gradation of students. Principal Dr. C. V. Narasimhulu addressed the gathering and informed rules and regulations of the college, importance of the parent teacher meeting and motivated the students to maintain regularity and punctuality. Parent and students visited the department facilities such as laboratory, class rooms, library etc., Mr.G.Karunakar Reddy, Mr. Abdul Kareem and Mr. T.Santhosh Kumar accompanied the parents and students. Class In-charge, Mentor and Head of the Department engaged the parents in One to One parent interaction. In this session progress report of the students in the previous and current semester is given to the parents. Clarified the doubts asked by the parents and also feedback is taken from the parents.





A NATIONAL LEVEL WEBINAR RECENT ADVANCEMENTS IN WIND ENERGY SYSTEMS

The session was started at 5:00 PM with the welcome speech by Mr.G.Karunakar Reddy, Assistant Professor, EEE Department, LIET. Dr. Ch. Santhan Kumar, Head of the Department, Electrical and Electronics Engineering, LIET, introduced speaker to the participants and handed over the session to the speaker **Dr. Ramji Tiwari**, Assistant Professor, Dept of Electrical and Electronics Engineering, Sri Krishna College of Engineering and Technology, Coimbatore. He started his presentation at 5:15 PM and shared his knowledge on wind energy system from basics to recent advancement in wind energy systems. He presented the following topics in the session, Introduction to RES, Current Scenario of RES, Wind energy conversion systems, Basic Topology of WECS, Issues and challenges, Control objectives, Machine/Gird side control strategy, offshore wind turbine technology. Participates are participated from different states from the country. In total 120 members participated in the webinar. After the presentation speaker clarified queries asked by the participants. The session was closed with vote of thanks by Mr. Abdul Kareem, Assistant Professor, EEE Department, LIET.

PROJECT EXPO 2K21

Project Expo-2K21 is organized by Electrical and Electronics Engineering Department on 19th June 2021. In this expo, EEE students exhibited their projects and innovations to fulfill their under graduation major project requirements. The following are the projects were exhibited in the Project Expo-2k21.

1. A Multi Purpose Solar Operated Pump Dispenser
2. A Cost Effective Model Design of Solar Operated Air Cooler
3. Practical Implementation of Dual Axis Solar Power Tracking System
4. Solar Powered Refrigeration and Cooling Thermal Energy Storage Systems
5. Design and Development of Dual Power Generation and Wind Mill Generator
6. Solar-Piezo Hybrid Power Charging System
7. Solar Powered Multipurpose Agricultural Robot Using Bluetooth /Andriod App
8. Performance Analysis of Solar Still
9. Design and Development of Solar Hybrid Bi-Cycle

The project expo was started at 10:00 AM by the message of Dr. Ch. Santhan Kumar, HOD EEE. All the staff members and students were invited to visit the projects presented in the expo. External experts **Prof. Anantha Lakshmi**, **Prof. A. Sarveswara Rao**, Principal **Dr. C. V. Narasimhulu**, Secretary **Mrs. Rizwana Begum**, Deans and Heads of all departments visited the projects and appreciated the student innovations and suggested to develop further and establish startups with these innovative ideas. The evaluators are declared the best projects in the project expo and the awards were distributed at

4:00 PM on the same day. The prizes were presented to the winners by external experts, Secretary and Principal. The following are the details of the award winning projects.

1 st Prize	Solar Powered Multipurpose Agricultural Robot Using Bluetooth /Andriod App
2 nd Prize	Performance Analysis Of Solar Still
3 rd Prize	Solar Powered Refrigeration and cooling Thermal Energy Storage Systems
Consolation Prize	A Cost Effective Model Design Of Solar Operated Air Cooler

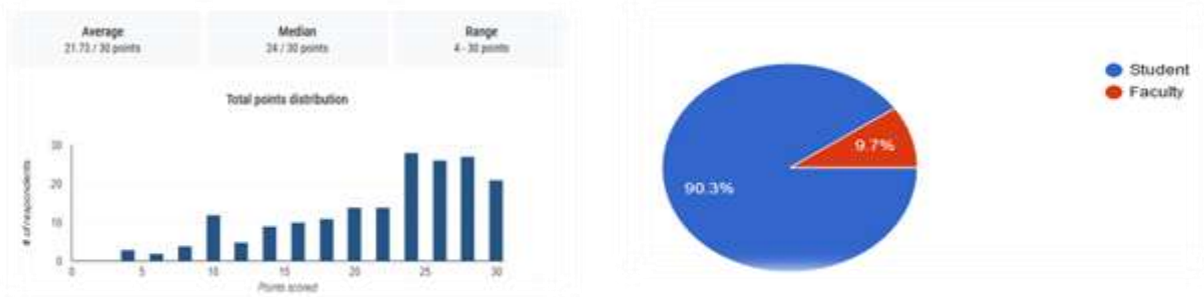
PHOTO GALLERY OF PROJECT EXPO-2K21





NATIONAL LEVEL E-QUIZ ON BASICS OF ELECTRICAL ENGINEERING

In Present scenario no single discovery has affected our lives, our culture and our survival more than electricity. Electricity is everywhere; it lights our way, cooks our food and can even brush your teeth. For an example, imagine where the medical field would be without electricity and in that sense how many lives have been saved due to electrical devices like defibrillators, pacemakers, etc. Electricity is the movement of charge, which is considered by convention to be, from positive to negative. No matter how the charge is created, chemically (like in batteries) or physically (friction from socks and carpet), the movement of the discharge is electricity. Because of this there is a need of understanding of basics of electricity. In this context a national level E- Quiz test was organized for students & faculty on “Basics of Electrical Engineering” in online through google form on 18th June 2021 by the department of Electrical and Electronics Engineering. This event was launched by our beloved principle Dr. C. V Narasimhulu Sir, Dr. Ch. Santhan Kumar, Head, Department of EEE and Mr. M. Diva Kumar, Asst. Professor, Department of EEE and Coordinator of the event. This Quiz was helpful to the students and faculty in many aspects to enhance their subject knowledge at present scenario in electricity. This quiz has outlined the basic knowledge on fundamental electrical laws, theorems, DC Circuits and AC Circuits to the participants. A total of 179 students appeared for this quiz.



Over all response of E-Quiz on BEE

FACULTY DEVELOPMENT PROGRAM ON RESEARCH PAPER WRITING

Research papers are an excellent platform to disseminate a novel finding to a general or focused audience, which may be interested in replicating the experiments; identifying novel applications for the finding, etc., as well as to popularize your research to the world and prevent duplication of the study. Writing a research paper is the primary channel for passing on knowledge to scientists working in the same field or related fields. It is important to hone the skill of writing papers to demonstrate your ability to understand, relate to what has been learnt, as well as receive critical peer feedback. During your research, your publications find a valuable place in your resume and they showcase your accomplishments and communication skills. Eventually being a permanent segment of the ever increasing regime of knowledge. With this context a national level online Faculty Development Program was organized for faculty on "**Research Paper Writing**" on 05th of June 2021 by the Department of Electrical and Electronics Engineering. The event was inaugurated by our beloved Principal, Dr. C. V. Narsimhulu sir. Further, Dr. J. Sasi Kiran, Dean of first year, has encouraged the participants to attend and gain knowledge from the speaker. Dr. Ch. Santhan Kumar, Head, Department of EEE and convener of the event has given an introduction of FDP to participants. Mr. M. Ankush Kumar, Asst. Professor, Department of EEE and Coordinator of the event have introduced the speaker of the FDP. The keynote speaker **Dr. Prashant M. Menghal**, Professor, Department of Electronics, Military College of Electronics and Mechanical Engineering (MCEME). Secunderabad presented the session. He has covered all essential elements of writing a research paper starting from the abstract to the conclusion. His description of how to implement it while writing the article was remarkable. His views and ideas on writing a research paper and its publication were very much helpful to all the participants. A total of 196 faculty from various government and non government institutions from India has participated in the Event

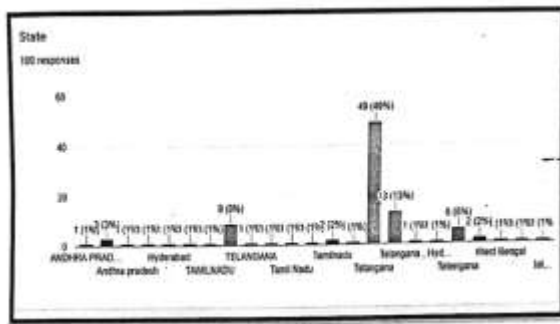


NATIONAL LEVEL E – QUIZ ON RENEWABLE ENERGY SOURCES

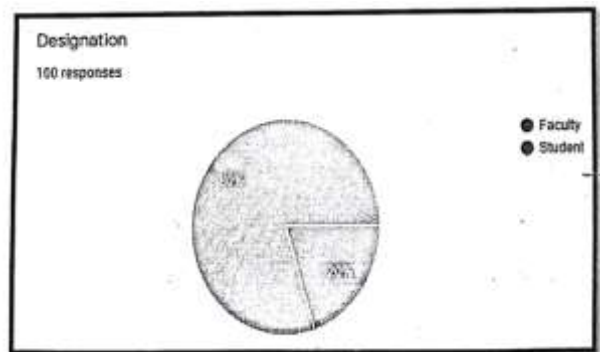
In present scenario the renewable energy sources become a part of four important areas such as electricity generation, air and water heating/cooling, transportation, rural (off-grid) energy services. In this context a National level E-Quiz test was organized for students & faculty Renewable Energy Sources in online through google form on 28 of May 2021 by the Department of Electrical and Electronics Engineering. The event was launched by our beloved Principal, **Dr. C. V. Narasimhulu** sir, **Dr. Ch. Santhan Kumar**, Head, Department of EEE and Mr. G. Karunakar Reddy Asst. Professor, Department of EEE and coordinator of the event. This quiz was helpful to the students in many aspects such as to understand the various forms of conventional energy resources and to learn the present energy scenario and the need for energy conservation. This quiz has outlined the division aspects and utilization of renewable energy sources for both domestics and industrial application to the participants. Also, the quiz has helped participants to analyze the several aspects of renewable energy resources. A total of 220 students appeared for this quiz

ADVANCED SOFT COMPUTING TOOLS FOR ELECTRICAL ENGINEERING

In recent times, engineers have very well accepted soft computing tools such as Fuzzy Computing, Neuro-Computing, Evolutionary Computing, Probabilistic Computing, and Immunological Computing. **Dr M Perumal** gave an adequate overview of what is currently happening in this evolving and dynamic area of research. Three soft computing techniques are prominently used in electrical engineering, artificial neural networks, fuzzy logic and evolutionary algorithms. The neuro- fuzzy systems seem to be the most popularly used hybrid of these techniques in electrical engineering. However, neuro- genetic, fuzzy genetic and neuro-fuzzy-genetic applications are also emerging. All researchers that have used SC based approach in electrical engineering have reported excellent, good, positive or at least encouraging results. These tools do not provide exact answers to the problems, but are quite handy for problems governed by imprecise and vague data. These tools provide the user with sufficient decision making capabilities when dealing with uncertainty and vagueness. The use of soft computing in the field of Electrical Engineering has made the complicated problems of modeling and prediction of behavior much easier. With this context a National level webinar program was organized for Students & faculty on advanced soft computing tools for electrical engineering in online through google meet on 22 of May 2021 by the Department of Electrical and Electronics Engineering. The event was inaugurated by our beloved Principal, Dr. C. V. Narsimhulu Sir. Dr. Ch Santhan Kumar, Head, Department of EEE and convener of the event has given an introduction of FDP to participants. Mr. T Santhosh Kumar, Asst. Professor, Department of EEE and coordinator of the event have introduced the speaker of the FDP. The key note speaker Dr M Perumal, PhD Professor, (Pondicherry Central University), has presented the session.



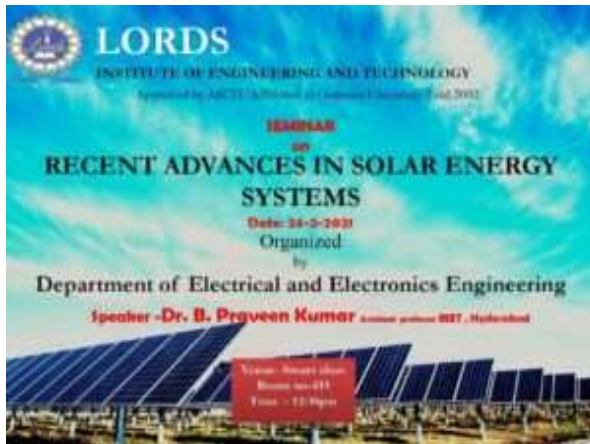
A. State Wise webinar participants



Over all webinar participants

A SEMINAR ON RECENT ADVANCES IN SOLAR ENERGY SYSTEMS

Dr.B.Praveen Kumar, Assistant Professor, BIET, Hyderabad given an adequate overview of what is currently happening in this evolving and dynamic area of research. All researchers that have used Solar Energy Systems based approach in electrical engineering have reported excellent, good, positive or at least encouraging results. The studies in this field have paved the way for newer technologies and its eco friendly. With this context a seminar on “Recent Advances in Solar Energy Systems” was organized for students & faculty for electrical engineering in online through google meet on 24th of February 2021 by the Department of Electrical and Electronics Engineering. The event was inaugurated by our beloved Principal, Dr. C. V. Narsimhulu Sir. Dr. Ch Santhan Kumar, Head, Department of EEE and convener of the event has given an introduction of seminar on solar energy systems to participants. Mr. T Santhosh Kumar, Asst. Professor, Department of EEE and Coordinator of the event have introduced the speaker of the seminar.



FACULTY ACHIEVEMENTS/ AWARDS

Name of the Faculty	Name of the Award/ Recognition	Name of the Agency	Government/Non-Government	Month & Year of Award/ Recognition	National/ International
Dr Ch Santhan Kumar	Certified Reviewer	WILEY – ITEES	-	Feb 2021	International
Dr Ch Santhan Kumar	Certified Reviewer	WILEY – JNM	-	Feb 2021	International
Dr Ch Santhan Kumar	Certificate of Appreciation to Finalist	HUMCEN AWARDS	Non Government	May 2021	International
G. Mallesh Kumar	Elite NPTEL Certificate	NPTEL	Government	April 2020	
Dr Ch Santhan Kumar	EAMCET OBSERVER	TS EAMCET	Government	Aug 2021	National
Dr Ch Santhan Kumar	Early Career Teacher Awards	STAIR AWARDS 2021	Non Government	Sep 2021	International
Dr Ch Santhan Kumar	Certificate of Appreciation	Vardhaman College of Engineering	Non Government	July 2021	National
Dr Ch Santhan Kumar	Editorial Board Member	Journal of Electronic & Information Systems	Non Government	Sep 2021	International

PATENTS PUBLISHED

S.No	Name/Names of the Inventors	Title	Application No.	Month & Year of Publication	National/ International
1	T. Santhosh Kumar	IOT based Corrosion Control and Electrlyte Monitoring in Lead-Acid Batteries	2021101923	Jun 2021	International
2	Dr. Ch. Santhan Kumar S. Mallikarjuna V. Karthik T. Santhosh Kumar G. Swetha	Solar Powered and IOT Enabled Reconnaissance Warfare Robot	202141006112	Feb 2021	National
3	G. Mallesh Kumar	Machine Learning based Headlight intensity Altering Device for Electric vehicles	202141017903	2021	National
4	T. Santhosh Kumar	A Smart Water Quality And Fish Behaviour Monitoring Aquafarming System And A Method Thereof	202141007288	Feb 2021	National
5	T. Santhosh Kumar	Monitoring of Precision Viticulture system using IOT	202041053754	Dec 2020	National

PAPERS PUBLISHED IN JOURNALS

S. No	Name/Names of the Authors	Title	Journal (Full Name)	Month & Year of Publication	ISSN (8 Digit)	Impact Factor	Indexing	Journal Website
1	Dr. Ch. Santhan Kumar	A New Ken-Ken Puzzle Pattern-based Reconfiguration Technique for Maximum Power Extraction in Partial Shaded Solar PV Array	IEEE Access	May 2021	2169-3536	3.457	Web of Science (SCI) & Scopus	https://ieeaccess.ieee.org/
2	T. Santhosh Kumar V. Karthik R. Venkata Krishna G. Swetha	Modular Multilevel Converter Bipolar HVDC With SVPWM Based Voltage Droop Controller	International Journal of Critical Reviews	Dec 2020	2366-2377	-	SCOPUS	http://www.jcreview.com/
3	T. Santhosh Kumar	A Photovoltaic based Multilevel Inverter Fed Induction Motor Drive	Turkish Journal of Computer and Mathematics Education	May 2021	1309-4653	-	SCOPUS	https://turcomat.org/index.php/turkbilmat
4	Dr. Ch. Santhan Kumar	L-Shape propagated Array Configuration with Dynamic reconfiguration Algorithm for Enhanced Energy Conversion Rate of Partial Shaded Photovoltaic Systems	IEEE Access	July 2021	2169-3536	3.457	Web of Science (SCI) & Scopus	https://ieeaccess.ieee.org/
5	T. Santhosh Kumar	A Novel Adaptive Voltage and Current Remittance Strategy by Series and Shunt Multi-Level Converters	Materails Today Proceedings	August 2021	2214-7853		SCOPUS	https://www.journals.elsevier.com/materials-today-proceedings
6	V. Karthik and T. Santhosh Kumar	Performance of DFIG fed Wind Turbine Under Fault Conditions	Materails Today Proceedings	August 2021	2214-7853		SCOPUS	https://www.journals.elsevier.com/materials-today-proceedings
7	Dr. Ch. Santhan Kumar	Power Enhancement in Partial Shaded Photovoltaic System Using Spiral Pattern Array Configuration Scheme	IEEE Access	August 2021	2169-3536	3.457	Web of Science (SCI) & Scopus	https://ieeaccess.ieee.org/
8	Dr. Ch. Santhan Kumar	A New Alternate Method to Reuse Rehashed Edible Oil for the Betterment of Society - Dual Benefit Approach in Photovoltaic modules	IEEE Access	September 2021	2169-3536	3.457	Web of Science (SCI) & Scopus	https://ieeaccess.ieee.org/

PAPERS PUBLISHED IN CONFERENCESS

S.No	Name/Names of the Authors	Title	Name of the Conference	Month & Year of Conference	Organizing Institute	National/ International
1	T. Santhosh Kumar	A Novel Adaptive Voltage and Current Remittance Strategy by Series and Shunt Multi-Level Converters	International Conference on Nanoelectronics, Nanophotonics, Nanomaterials, Nanobioscience and Nanotechnology under Materials Today Proceedings by Elsevier	August 2021	Mangalam College of Engineering, Kottayam, Kerala	International
2	V. Karthik and T. Santhosh Kumar	Performance of DFIG fed Wind Turbine Under Fault Conditions	International Conference on Nanoelectronics, Nanophotonics, Nanomaterials, Nanobioscience and Nanotechnology under Materials Today Proceedings by Elsevier	August 2021	Mangalam College of Engineering, Kottayam, Kerala	International
3	Dr. Ch. Santhan Kumar	Artificial Intelligence based MPPT Technique for PV Systems	International Virtual Conference on Research Innovation in Science, Engineering and Technology (IVCRISET 2021)	March 2021	Kings Engineering College	International
4	T. Santhosh Kumar and R. Venkata Krishna	ENHANCED PERFORMANCE OF SOLAR PV ARRAY-BASED MACHINE DRIVES USING ZETA CONVERTER	IEEE International Conference on Advances and Developments in Electrical and Electronics Engineering (ICADEE)	December 2020	Karpagam College of Engineering	International

BOOK CHAPTERS PUBLISHED

S.No	Name/Names of the Authors	Title of the Chapter	Title of Book	Name of the Publisher	ISBN	Month & Year of Publication	National/ International
1	Dr Ch Santhan Kumar	Harnessing the Internet of Things (IoT) for a Hyper-Connected Smart World	IoT-Based Peltier Air Conditioner	CRC Press	9781774639740	Feb 2021	International
2	M. Ankush Kumar	DC-DC Converter for RES based Smart Resilient LVDC Distribution System	DC-DC Converters for Future Renewable Energy Systems	Spinger Nature Singapore Pvt. Ltd.	Print :2199-8582 Digital: 2199-8590	Published 2020-2021	International

BOOKS PUBLISHED

S.No	Name/ Names of the Authors	Title of Book	Name of the Publisher	ISBN	Month & Year of Publication	National/ International
1	Dr. Ch. Santhan Kumar	MPPT of Solar PV Systems using Meta Heuristic Algorithms	LAMBERT Publications	978-620-3-58174-4	2021	International
2	T. Santhosh Kumar	Power Electronic Converters and its Applications	LAMBERT Publications	978-620-3-58194-2	2021	International
3	Mrs G Swetha ,Mr . T Santhosh Kumar	Switching Theory and Logic Design	LAMBERT Publications	978-620-4-19702-9	2021	International

GUEST LECTURES GIVEN BY FACULTY

S. No	Name of the Faculty	Topic of Lecture	Name of the Event	Name of the Institute Organized	Date of the Event
1	Dr Ch Santhan Kumar	Implementing Innovative Teaching Methodologies & Practices	Enriching Pragmatic Pedagogy For The Emerging Teachers	LIET, Hyderabad	30-06-2021
2	Dr Ch Santhan Kumar	Basic Electrical Engineering	-	LIET, Hyderabad	17-09-2021

MOUS WITH INDUSTRIES

S. No	Name of the Organization with which MOU signed	Valid TIN/GST number of the Industry	Government/ Non-Government	Month & Year of MOU Signed	Duration	Purpose of MoU
1	MSR Projects		Non-Government	January 2021	1 year	Teaching, Research, Conferences/Seminars/Exhibitions/symposia/Workshops/Traning Programs.
2	Voltech Engineers Pvt. Ltd.		Non-Government	January 2021	2 years	Industrial Visits,research and Development, Skill Development programs, Guest Lectures and faculty Development Programs.
3	Hyderabad Institute of Electrical Engineers	36AAIFH5 036P1ZX	Non-Government	September 2021	3 years	Internships, Industrial Visits, Skill Development Programs, Core Placements

BOARD OF STUDIES MEETING

The first Board of Studies Meeting of the Department of Electrical and Electronics Engineering was held on 06-08-2021 at 2:00 PM in Board Room, Lords Institute of Engineering and Technology, Hyderabad. Members Present in this meeting,

S. No.	Name of the BOS Member	External/Internal
1	Dr. Ch. Santhan Kumar Associate Professor & Head, EEE, LIET	Chairman
2	Dr. P. Sathish Kumar Professor, Dept. of EE, College of Engineering, OU, Hyderabad	External Member (OU Nominee)
3	Dr. J. Sridevi Professor & Head, Dept. of EEE, GRIET, Hyderabad	External Member (Academic Expert)
4	Dr. D. Bala Gangi Reddy Professor, Dept. of EEE, VJIT, Hyderabad	External Member (Academic Expert)
5	Mr. N. Sivagangadhar Manager- Schneider Electric, Hyderabad	External Member (Industry Expert)
6	Mr. K. Dasharad Technical Lead, Value Labs, Hyderabad	External Member (Alumnus)
7	Dr. A. Arul Prakash Professor, EEE, LIET	Internal Member
8	Mr. R. Venkata Krishna Assistant Professor, EEE, LIET	Internal Member
9	Mr. G. Karunakar Reddy Assistant Professor, EEE, LIET	Internal Member
10	Mr. T. Santhosh Kumar Assistant Professor, EEE, LIET	Internal Member
11	Mr.V.Karthik Assistant Professor, EEE, LIET	Internal Member

Permanent Invitee: Dr. C. V. Narasimhulu, Principal, LIET and Special Invitees: Dr. J. Sasi Kiran, Dean First Year, LIET, Dr. Mohammad Jabirullah, Autonomous Coordinator, LIET. Dr. Ch. Santhan Kumar, BOS Chairman and HOD (EEE), welcomed all the members of the Board of Studies, Principal and other faculty members to the meeting.

BOS Chairman introduced the BOS members to the respected Principal, LIET and other faculty members of the department. He introduced the department faculty members to Honorable BOS members and further presented the department profile. He presented the salient features, curriculum analysis, course structure of the B.E. Programme of all semesters and I year EEE courses Syllabus to the members of the BOS. After presenting the UG and PG course structure and Syllabus, the Chairman welcomed suggestions and comments from all BOS members. The BOS members appreciated the BOS chairman and faculty members for their efforts in designing the course structure. BOS Members suggested some topics in UG and PG Course structure. Few of the pictures from the BOS Meeting are enclosed here.



CHIEF EDITOR	STUDENT EDITOR
Dr.CH.SANTHAN KUMAR Assoc Prof. & HOD-EEE Mr.M. DIVA KUMAR Asst Prof EEE Mrs. C. NALINI KIRAN, Asst Prof EEE	MD SHAHID–III rd Year - EEE MD MOULALI – II nd Year - EEE

College Website: www.lords.ac.in

Department Website: <https://www.lords.ac.in/electrical-and-electronics-engineering/>