

Vel Tech Multi Tech

Dr. Rangarajan Dr. Sakunthala Engineering College

An Autonomous Institution



IGNIS -JULY2021-JUNE2022

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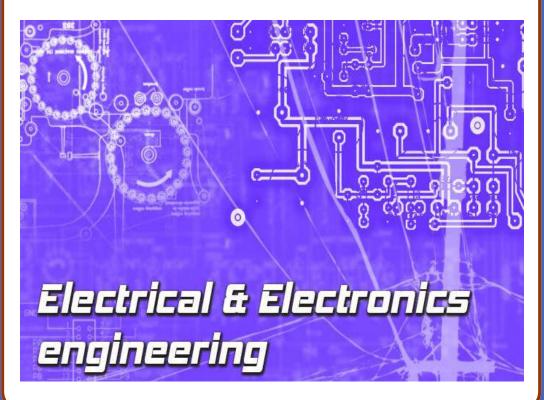
What is inside?

Department Toppers

Achievements & Awards

Students Activities

Faculty Contribution



VISION OF THE INSTITUTE

Elevating Well Being of Humanity by Augmenting Human Resource Potential Through Quality Technical Education and Training

MISSION OF THE INSTI-TUTE

To effectuate supremacy in technical education through articulation of research and industry practices for social relevance.

To inculcate the habit of lifelong learning

To exhibit professional ethics, commitment and leadership qualities

VISION OF THE DEPARTMENT

To emerge as a centre of academic excellence in Electrical and Electronics Engineering and related fields through knowledge acquisition and propagation meeting global practices

MISSION OF THE

DEPARTMENT
To nurture the talent and to facilitate the students with research ambience in Electrical and Electronics Engineering
To propagate life-

MESSAGE FROM CHAIRMAN



Col.Prof.Vel.Shri.Dr.R.Rangarajan, B.E. (Elec.)., B.E. (Mech.)., M.S. (Auto).,D.Sc., Founder & Chairman

I have a great pleasure in announcing the launch of Newsletter IGNIS June 2021 DEC 2021. The Newsletter is meant for providing annual activities of students towards the advancement of technologies and to explore the role of smart technologies in the areas of Electrical engineering for the aspirants from all over the world. I hope IGNIS will provide the idea platform for knowing the happening of the Department of Electrical and Electronics Engineering . I am sure that the new enthusiastic ideas will emerge out of this Newsletter which will benefit the society. I wish the Newsletter for a great success.

MESSAGE FROM VICE CHAIRMAN



Dr.Sakunthala Rangarajan., MBBS., Foundress & Vice Chairman

The indispensable aspect of great invention and innovations is Motivation. Motivation is bestowed with the power of igniting the geniuses in one's mind. Teachers when motivated are endowed with the power to make the best use of their talents. I believe that IGNIS—June 2021 to DEC 2021 will be one such source, promising you with the motivation, requires a vital prerequisite in your Endeavour.

I wish the Staff and Student all success.

Programme Educational Objectives (PEOs)

The programme educational objectives of engineering graduates of the Department of Electrical and Electronics are:

- To prepare graduates to have successful and flourishing career in Electrical and Electronics Industry.
- To make students able to excel in their career with ethical values and managerial skills to solve real life technical problems.
- To make students capable of solving problems in Electrical and Electronics Engineering which are found in utilities and industries
- To help students to engage in quest for self-learning and life-long learning.



Dr.V.Rajamani Principal

MESSAGE FROM PRINCIPAL

I extend my warmest wishes to the organizing committee who has made this arduous task possible. Their fertile minds along with their education and rapid development in the areas of science and technology have opened up new vistas of opportunities. I think the IGNIS June 2021 to DEC 2021 will provide a concern platform for uplifting and developing the talent of upcoming engineers. I take the honor of wishing the departments a tremendous success

MESSAGE FROM HEAD OF DEPARTMENT

I would like to express words of profound appreciation to all our Faculty and students in this province for the tremendous contribution they make to provide quality edition. I encourage my faculty and students to continue with their outstanding good work, diligence, dedication and commitment displayed in their daily work despite the challenges they encounter in some of their work situations.

The main idea behind the Newsletter System is to encourage Faculty to become better at their jobs and to encourage student community to become excellent sites of learning and development. This helps Student to organize and focus their professional development in order to achieve maximum benefit and recognition.

MESSAGE FROM CHIEF EDITOR

Hard work, determination and confidence pave the way to success. This is what has been the motivation and seedling planted within the soul of each student and staff of our department. Strength in unity was seen in our preparation for this glorious event and what started as a vision has achieved great heights. IGNIS'June 2021 to DEC 2021highlights the achievements and Success of both student and faculties.

All the best to my students and staff members.







Mr.H.VIJAY has created a new world record by doing the Maximum number of Super Brain Yoga in least Time as 100+ in 1 Minute.



CONFERENCE

S.NO	VM NO	NAME	DEPT	PLACE	EVENT		OFFLINE/ ONLINE	DATE
	X 7 N M	D		Rathinam College				13/7/2021
1	VM 12671	Priyankaa Babu		Of Arts And Science	Conference	Participation	Online	TO 17 /7/2021
				M D 1	NT C 1			26/8/2021
2	VM11086	Valli.M		Murugappa Polytechnic College	National Conference	Participation	Offline	TO 27/8/2021
		Annie		Marina and a Dalar	National			26/8/2021 TO
3		Hepzhibha K		Murugappa Polytechnic College		Participation	Offline	27/8/2021
		Shalini		Murugappa Poly-	National			26/8/2021 TO
4	VM11037			technic College		Participation	Offline	27/8/2021
	VM12670	Privankaa						
	&	В.Ď,		Veltech Universi-	Innovation			
5	VM12675	Ranjanee P	EEE	ty	Challenege	Won 1000/-	Online	10.11.2021

SCIENCE DAY PARTICIPATION

S.N O	VMNO	NAME	DEP T	PLACE	EVENT	PRIZE	DATE
	VM14266	Abishek Paul		With the term of	National Science Day	First Prize.	
1	VM14299	Ebinezar	EEE	Vel Tech Multi Tech Dr.Rangarajandr.Sakunt hala Engineering Col- lege			28.02.202 2
1	VM14388	Kishore					
	VM14318	Yuvaraj					
2	VM14277	Hajaykumar		Vel Tech Multi Tech Dr.Rangarajandr.Sakunt	National Science	Second Prize.	28.02.202
	VM14309	Saravanan	EEE	hala Engineering College	Day		2



SL. NO.	STUDENT NAME	BATCH OF STUDY	EVENT NAME	PLACE	DATE OF EVENT
1	S.Janaki Raman	2019-2023	Electric Vehicle Battery Manage- ment System Workshop	Vel Tech Multi Tech Dr.Rangarajan Dr. Sa- kunthala Enginering College	16/9/2021 TO 17/9/2021
2	B.Thilakraj	2019-2023	Electric Vehicle Battery Manage- ment System Workshop	Vel Tech Multi Tech Dr.Rangarajan Dr. Sa- kunthala Enginering College	16/9/2021 TO 17/9/2021
3	C.Madhavan	2019-2023	Electric Vehicle Battery Manage- ment System Workshop	Vel Tech Multi Tech Dr.Rangarajan Dr. Sa- kunthala Enginering College	16/9/2021 TO 17/9/2021
4	C.Madhavan	2019-2023	My Story - Engineering Graduate To Start- Upwebinar	Vel Tech Multi Tech Dr.Rangarajan Dr. Sa- kunthala Enginering College	23/08/2021
5	B.Thilakraj	2019-2023	Webinar	Iiim Jaipur	15/9/2021
6	Shiyamala	2019-2023	Pantech Solutions	Matlab Internship	15/7/2021 TO 18/8/2021



(L to R) Selvam Uma, CAO, LBR; Vijay, Lincoln Record Holder; Hon'ble Amb. Dr.K. Joseph Ilanthendral, Founder & Chairman, Lincoln Book of Records; John Joel, Head, Vidhayin siragugal; Karthik Kumar, CEO, LBR





INDUSTRIAL VISIT

TECHNO CRAT AUTOMATION



CHENNAI - 94
IV YEAR



DEPARTMENT OF

ELECTRICAL & ELECTRONICS ENGINEERING

BATCH: 2018 - 2022 Date: 09.12.2021







S.N O	YEAR	FACULTY DETAILS	NAME OF COMPANY/ INDUSTRY/ ORGANISA- TION	DATES	LOCATION
1	II	Mr.K.Sakthidasan Mrs.Nithya Jenev	BSNL	06.01.2022	Chennai
2	III	Mr.Sivarajian Mrs.M.Vijayalakshmi	Tulsyan Thermal Power Plant	05.05.2022	Gummidipoondi







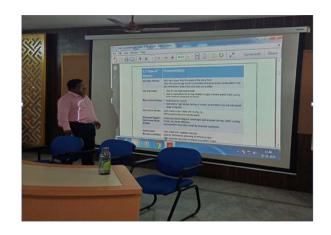




S.NO	YEAR	GUEST NAPME	DESIGNA- TION	TOPIC NAME	DATES
1	II	Dr.P.Ajay	Assistant Pro- fessor	Performance and Evaluation of Rotating AC machines	25.05.2022
2	III	Mr.Shaikh Abdul- lah adam	Lead electrical engineer	Importance of Power System Analysis and Solar Plant Power Evacuation Study with ETAP	26.05.2022
3	IV	Dr.N.PSubramania m	Assistant Pro- fessor	Three Phase Fault Detection and Mitigation using Wavelet Transform	25.05.2022

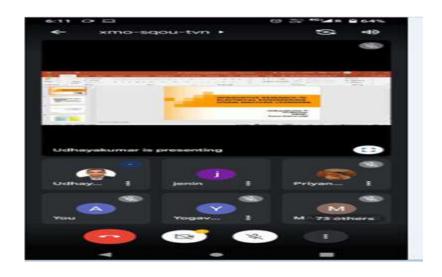








S.N O	YEAR	GUEST NAPME	DESIGNA- TION	TOPIC NAME	DATES
1	II	Dr.K.Udhayakuma r	Professor	Machine Learning Algorithms and Applications	06.12.2021
2	III	Dr.G.Balamurali	Executive Engineer	Power Sector Challenges and way forward	11.12.2021









JEGAN KARTHIK T Participated in NATIONAL LEVEL TECHNICAL SYMPO-SIUM—DIY ELECTRONICS at RAJALAKSHMI ENGINEERING COLLEGE and won



Krishnakumar participated in the event

CIRCUIT DEBUGGING at Dhanalakshmi Srinivasan college of Engineering and Techonology and won second prize of cash reward held on 18.11.2022



ACADEMIC	TOTAL	NO OF STU-	NO OF STUD-	PLACEMENT %
YEAR	STRENGTH	DENTS ELIGIBLE	NETS PLACED	
2021-2022	42	38	38	100%





































PEDDIREDDY LOKES
CTS ,TCS—4LPA



DXC, WIPRO—3.6 LPA



CHANDRU T HCL , MUSIGMA –4.75LPA



NAGARATHINAM HCL, ZUCI –4.75





- Dr.Deepthi Joseph has received a fund of RS.1,00,000 from SPICES.
- Permanent Affiliation by Anna University.
- Anna University **Recognized Research centre** since 2012.
- The department is currently accredited by **NBA** for duration of **2017-2020** for twice a time.
- Dr.Deepthi Joseph has received a fund of RS.3,88,167 from AICTE
- Team consists of **04doctorates** and **16faculties with Master of Engineering** out of which **Seven** are **pursing doctoral degree**, with satisfying cadre norms of AICTE.
- Eighteen Research Scholars under Anna University are being guided by our eminent Research Supervisors.
- Active participation of faculties to yield a Research Funding of 47.14 lakhs.
- Four of our faculties are acting as a reviewer in 16 International Journals.



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