

NEWSLETTER  
AY:2021-22  
Issue - 2

Department of

# Electrical



# Electronics

Engineering

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## **EVENTS ORGANIZED**

### **STUDENT EVENTS :**

#### **Online workshop on “BASICS OF PYTHON PROGRAMMING”**

The EEE department conducted two weeks online workshop on “Basics of Python Programming” for II Semester Students from 06-06-2022 to 18-06-2022 in association with APSSDC and AEEL of LBRCE. During the training sessions, the students got the knowledge on the following topics.

- Introduction to python programming
- Comparison of C and python programs
- Functions and its usage in programs
- Modules, types of modules
- Packages, regular expressions

**Names of the Coordinators :** Mrs. R.padma, Sr. Assistant Professor

Mr. Imran Abdul, Sr. Assistant Professor



Fig. 8. Addressing by Dr. J. Sivavara Prasad, HOD-EEE

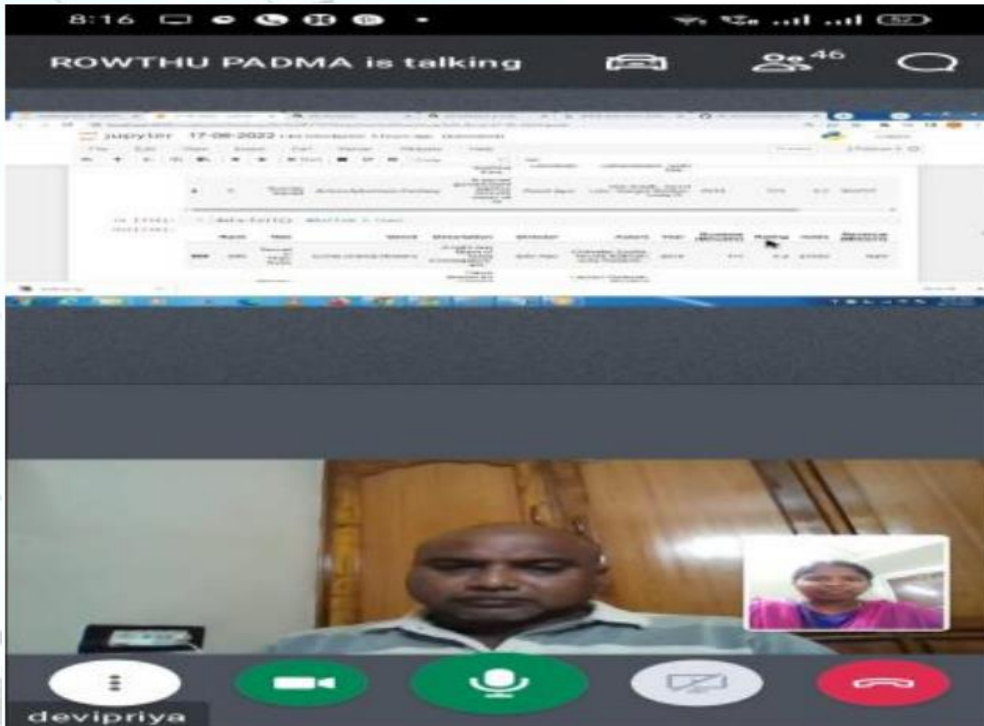


Fig. 9. Addressing by Dr.Y.Vijaya Bhaskar Reddy, APSSDC Coordinator, LBRCE

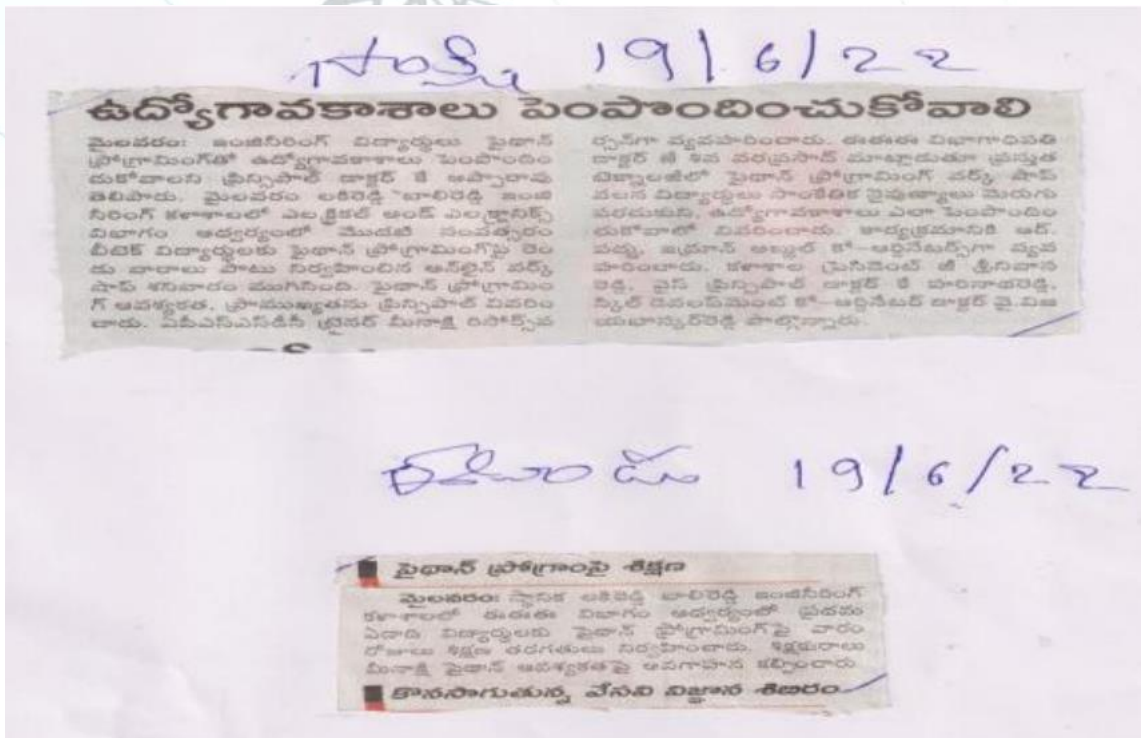


Fig. 10. Paper Clippings

## One Week Skill Oriented Training Program on PCB DESIGN

The EEE Department organized a one-week skill-oriented training program on “PCB Design” in association with APSSDC, AEEL & IEEE student Branch of LBRCE from 03-01-2022 To 08-01-2022. The students are practiced the following softwares and are implemented in hardware.

- ✓ Introduction to PCB designing
- ✓ Introduction to Livewire software
- ✓ Introduction of PCB Wizard software
- ✓ Introduction of EasyEDA software
- ✓ Introduction of EAGLE software

**Names of Coordinators :** Mr. A.V.RaviKumar,

Mrs. K.S.L.Lavanya



Fig. 11. Addressing by Principal





Fig. 12. Addressing by HOD

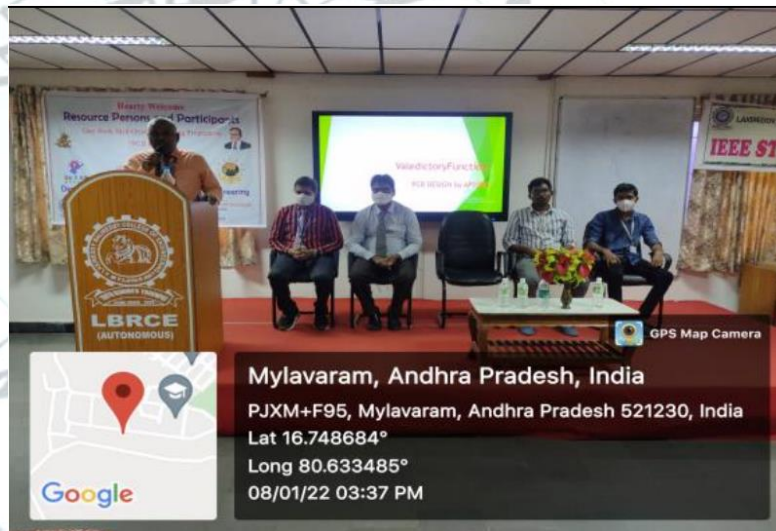


Fig. 13. Addressing by the Vice-Principal



Fig.14. Addressing by the Resource Person

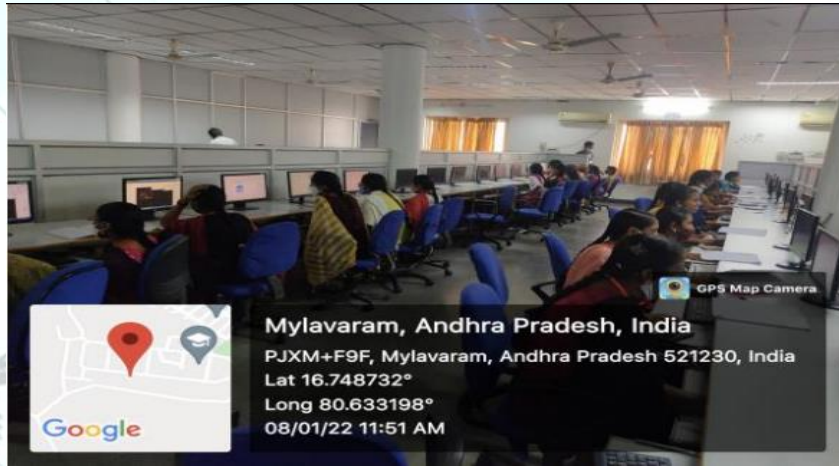


Fig. 15. Software Practice by the Students



Fig. 16. Felicitate to the Resource Persons



Fig. 17. Paper Clip



## Five day Certification Training Program on PLC BASED INDUSTRIAL AUTOMATION

The EEE Department organized a Five day Certification Training Program on "PLC based Industrial Automation" in association with HITECH Automation, AEEL & IEEE student Branch of LBRCE from 09-06-2022 To 14-06-2022.

The students learnt the following:

- Introduction to PLC
- Introduction to Logixpro software.
- Practice of developing solutions to real-time challenges using ladder diagrams
- Introduction of allen bradley PLC.
- Control of DOL starter.

**Names of Coordinators:** Mr. Ch.Rajesh, Sr Assistant Professor

Mr. M.Raja Naik, Assistant Professor



Fig. 18. Paper Clips





Mylavaram, Andhra Pradesh, India  
 PJXM+F9F, Mylavaram, Andhra Pradesh 521230, India  
 Lat 16.748769°  
 Long 80.633331°  
 14/06/22 04:56 PM

Addressing by The Principal



Mylavaram, Andhra Pradesh, India  
 PJXM+F9F, Mylavaram, Andhra Pradesh 521230, India  
 Lat 16.748769°  
 Long 80.633331°  
 14/06/22 04:39 PM

Addressing by HOD



Vijayawada, Andhra Pradesh, India  
 MIG-66, Housing Board Colony, Vijayawada, Andhra Pradesh 520012, India  
 Lat 16.537169°  
 Long 80.593004°  
 11/06/22 12:04 PM

Theory sessions by Resource Person



Mylavaram, Andhra Pradesh, India  
 PJXM+F9F, Mylavaram, Andhra Pradesh 521230, India  
 Lat 16.748764°  
 Long 80.633374°  
 11/06/22 04:17 PM

Hardware Practice by the Students



Mylavaram, Andhra Pradesh, India  
 PJXM+F9F, Mylavaram, Andhra Pradesh 521230, India  
 Lat 16.748738°  
 Long 80.633262°  
 11/06/22 04:16 PM

Software Practice by the Students



Felicitate to the Resource Persons

# GUEST LECTURES

## Guest lecture on “HOME ENERGY AUDIT PROGRAM”

- It is celebrated to send the message of importance of conserving energy in the every walk of life among people.
- Promoting the way of process of energy conservation by organizing a lot of events such as discussions, conferences, debates, workshops, competitions and etc all through the country.
- Promote people for less energy usage by neglecting the excessive and wasteful uses.
- Encourage people for efficient energy use in order to decrease the energy consumption and prevent the energy loss.
- Each and every citizens of the India must aware about how to use efficient energy, how to save the energy for their own future safety and many more ways. They should follow all the rules, regulations and policies implemented by the Government of India in order to support the energy efficiency.

The EEE Department organized a guest lecture on “HOME ENERGY AUDIT PROGRAM” by Dr. Dr.K.HARI KUMAR, Director-EMC , Kerala in Association with BEE, Green Energy Club & IEEE Student Branch on 08-12-2021

**Name of Coordinator:** Mr. P.Srihari, Sr. Assistant Professor



Inaugural session



Participants



Lecture Delivering by Resource Person through online mode



## Guest lecture on “RECENT ADVANCES IN THERMAL POWER STATIONS”

Objective of the event : To create awareness about the power scenario in India and operational practices and advances in Thermal power stations.

Outcome of event

- Students got information regarding statistical data of total power generation and consumption in India in comparison with that of worldwide energy.
- Understand about the key role of renewable energy resources and how they are replacing the conventional energy resources.
- Understand about the different parts of Thermal power plant and their operational practices.

The EEE Department is organized a Guest Lecture on “Recent Advances in Thermal Power Stations” in association with AEEL & IEEE Student Branch on 22-12-2021.

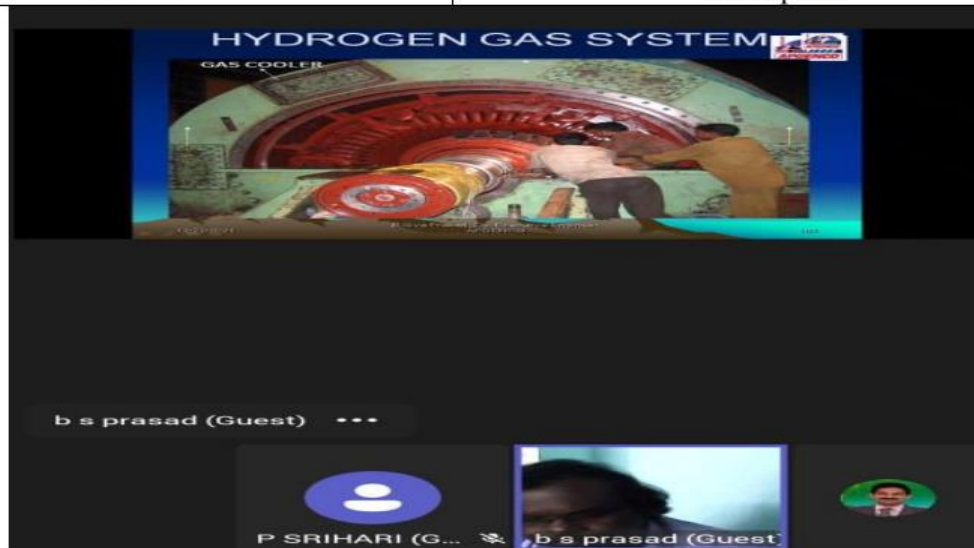
**Coordinators:** Dr.G.Nageswara Rao , Professor Mr. P.Srihari, Sr. Assistant Professor



Inaugural session



Participants



Lecture Delivering by Resource Person through online mode

## Guest Lecture on “ENERGY EFFICIENCY, ENERGY CONSERVATION & ENERGY AUDITING”

The EEE Department is organized a Online Guest Lecture on “ENERGY EFFICIENCY, ENERGY CONSERVATION & ENERGY AUDITING” in association with AEEL & IEEE Student Branch on December 29th, 2021.

**Coordinators:** Dr.P.Sobha Rani, Professor

Mr.K.Nagalinga Chary (IEEE),Sr.Assistant.Professor

Smt.K.S.L.Lavanya, Sr.Assistant Professor



Resource person Delivering his Lecture



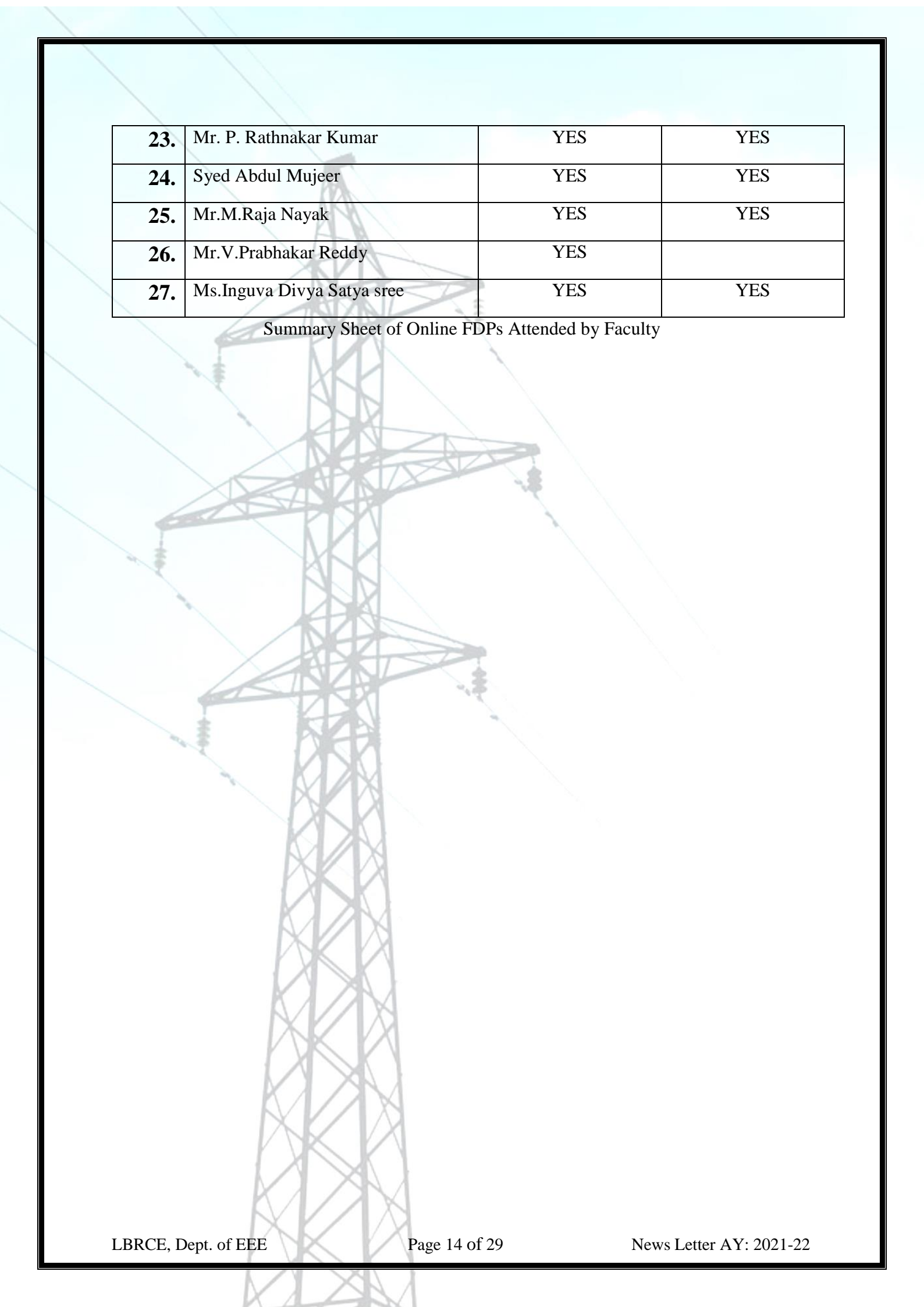
Participants



## EVENTS ATTENDED

### EVENTS ATTENDED BY FACULTY:

S No	Name of the Faculty	2 to 5 days	>5 days
1.	Dr.K.Harinadha reddy	YES	
2.	Dr. J. Sivavara Prasad	YES	YES
3.	Dr. M.S. Giridhar	YES	YES
4.	Dr .M.Uma Vani	YES	YES
5.	Dr. P. Sobha Rani	YES	YES
6.	Dr.K.Ramalingeswara Prasad	YES	
7.	Dr. G.Nageswara Rao	YES	YES
8.	Dr. A.V.G.A. Marthanda	YES	YES
9.	Mr.M.B.Chakravarthy	YES	
10.	Mr P.Deepak Reddy	YES	
11.	Mr.R.Anjaneyulu Naik	YES	YES
12.	Mr. J.V.Pavan Chand	YES	YES
13.	Mr.B.Pangedaiah	YES	YES
14.	Mr. P. Srihari	YES	YES
15.	Mr. Ch. Rajesh	YES	YES
16.	Mr. K. Nagalinga Chary	YES	YES
17.	Ms. K. Sri Lakshmi Lavanya	YES	YES
18.	Ms. G. Tabita	YES	YES
19.	Mr. A.V. Ravi Kumar	YES	YES
20.	Ms. T. Naga Durga	YES	YES
21.	Mr.Imran Abdul	YES	
22.	Ms. R. Padma	YES	YES



<b>23.</b>	Mr. P. Rathnakar Kumar	YES	YES
<b>24.</b>	Syed Abdul Mujeer	YES	YES
<b>25.</b>	Mr.M.Raja Nayak	YES	YES
<b>26.</b>	Mr.V.Prabhakar Reddy	YES	
<b>27.</b>	Ms.Inguva Divya Satya sree	YES	YES

Summary Sheet of Online FDPs Attended by Faculty



## ACHIEVEMENTS

### FACULTY ACHIEVEMENTS :

#### AWARDS:

S. No.	Name of the Faculty	Award/ Achievement	Name of the Awarding Organisation/ Institution
1	Dr. G. Nageswara Rao	Best Research	VIT University, Chennai

#### NPTEL TOPPERS:

Name of the Faculty	Name of the Course	Grade	Position
Mrs. Inguva Divya Sathya Sree	Fuzzy sets, Logic and Systems & Applications	Elite+ Gold	--

#### RECOGNITIONS:

S.NO.	NAME OF THE FACULTY	Name of the Recognition	Name of the Awarding Organization/Institution
1	Dr.G.Nageswara Rao	Journal Reviewer	International Journal of Electronics, ISSN: 0020-7217
2	Dr.G.Nageswara Rao	Co-Editor	Red Shine Publications, 62/5834 Harplingrand 110, LGH 1103. Alvsjo, Stockholm, Sweden, info.redshine.se@europe.com
3	Mr.A.V.Ravi Kumar	Journal Reviewer	Journal of The Institution of Engineers ISSN No: 22502157
4	Mr. M.Raja Nayak	Project Supervisor Appreciation	Vardhaman College of Engineering <a href="https://vardhaman.org">https://vardhaman.org</a> , info@vardhaman.org
5	Mr. M.Raja Nayak	Journal Reviewer	Australian Journal of Electrical & Electronics Engineering

6	Mr. Syed Abdul Mujeer	Journal Reviewer	Soft Computing
11	Mr. Syed Abdul Mujeer	Committee Member	2022 International Conference on Energy Storage Technology and Power Systems (ESPS 2022)

## **STUDENT ACHIEVEMENTS :**

### **CO-CURRICULAR ACTIVITIES**

K.Poojitha Gayathri ,IV year Student awarded as Best NSS Volunteer by Govt of A.P for the A.Y 2021-22



### **Academic Toppers: A.Y 2021-22**

S.No	Roll No.	Name Of the Student	Name of the award
1	18761A0225	K.Poojitha Gayathri	Best Student( Gold Medal Award)
2	18761A0252	V.Maha Lakshmi	Branch Topper(Over all)
3	18761A0252	V.Maha Lakshmi	IV Year Topper
4	19761A0278	K.Sravanthi	III Year Topper
5	20761A0282	D.Geethika Kiranmai	II Year Topper
6	21761A0267	K.Tejaswi	I year Topper



## INTRAMURAL RESULTS FOR THE ACADOMIC YEAR 2021-22

### BOYS

#### VOLLEYBALL WINNERS

S.NO	NAME OF THE STUDENT	YEAR	REGD. NO.
1	M.NAVEEN KUMAR	IV	18761A0285
2	B.THRUPATHI NAIK	III	19761A0203
3	M.VENKATA SRAVANTH BABU	III	19761A0230
4	K.NITIN	III	19761A0226
5	D.SAGAR	III	19761A0264
6	R.GOPI	III	20765A0218
7	M.SIVA KUMAR	IV	18761A0233
8	CH.KRISHNA VAMSI	II	20761A0276
9	M.VAMSI	IV	18761A0282
10	CH.SAI NIKHIL	IV	18761A0215
11	A.SAI JAYA KRISHNA	IV	18761A02.02
12	CH.ANANDH BABU	IV	18761A0262

#### ATHLETICS (BOY'S)

100 mts. Sprint	II	B.THIRUPATHI NAIK	III EEE	19761A0203
200 mts. Sprint	I	B.THIRUPATHI NAIK	III EEE	19761A0203
SHOT PUT	I	B.THIRUPATHI NAIK	III EEE	19761A0203
JAVELIN	II	B.THIRUPATHI NAIK	III EEE	19761A0203
LONG JUMP	I	B.THIRUPATHI NAIK	III EEE	19761A0203
HIGH JUMP	III	B.THIRUPATHI NAIK	III EEE	19761A0203
BEST ATHLETE	I	T.DHARAMA TEJA	III EEE	19761A0203

## GIRLS

### BADMINTON (DOUBLES) WINNER

J.THUSHITHA SAI	III EEE	19761A0219
Y.AKHILA	III EEE	19761A0253

### KABADDI RUNNERS

S.NO	NAME OF THE STUDENT	YEAR	REGD. NO.
1	T.LAKSHMI ALEKHYA	III	19761A02A1
2	P.NAGA LAKSHMI	III	19761A0287
3	B LASYA PRIYA	III	19761A0204
4	J.THUSHITHA SAI	III	19761A0219
5	V.KRISHNAVENI	II	20765A0210
6	A.LEELA DIVYA	II	20761A0264
7	A.KEERTHANANJALI	II	20761A0265
8	V.VENU MADHAVI	II	20761A02C1
9	CH.DIVYA	IV	18761A0214
10	B.HRUSHITHA	IV	18761A0207
11	G.DIVYA SRI	III	19765A0217
12	V.SAI BHARGAVI	III	19761A0248

### CRICKET RUNNER

S.NO	NAME OF THE STUDENT	YEAR	REGD. NO.
1	A.KEERTHANANJALI	II	20761A0265
2	Y.AKHILA	III	19761A0253
3	JYOTHIKA.CHEEDARLA	III	19761A0209
4	K.JHANSI	IV	18761A0269
5	T.LAKSHMI ALEKHYA	III	19761A02A1
6	V.SIREESHA	III	19761A02A4
7	A.LEELA DIVYA	II	20761A0264



8	I.ASHALATHA	III	19761A0268
9	M.LALITHA	II	20761A0298
10	V.SUNANDHA	II	20761A02B8
11	S.SANDHYA SRI	II	20761A02B4

### ATHLETICS (GIRLS)

100 mts. Sprint	II	A.KEERTHANANJALI	II EEE	20761A0265
200 mts. Sprint	III	A.KEERTHANANJALI	II EEE	20761A0265
LONG JUMP	I	A.KEERTHANA ANJALI	II EEE	20761A0265

### Culturals 2021-22

#### Annual Day Celebrations 2021-22

S.No	Name of the student	Roll No.	Event	Prize
1	T.Sai Kumar	19761A0210	Singing(Folk)	I
2	P.Sai Tejaswini	19765A0205	Solo Classical	I
3	M.Padmavati	19765A0207	Dance Folk	I
	P.Surya Vandana	19765A0222		
4	P.Sai Tejaswini	19765A0209	Dance Semi	I
5	M.jahnavi	18761A0234	Classical	
6	Lasya Priya	19761A0204	Group Dance	II
	Joshika Shinny	19761A0207		
	R.Yogitha	19761A0254		
	V.Jhansi	19761A0250		

## PAPER PUBLICATIONS

### FACULTY PUBLICATIONS:

#### **SCIE PUBLICATION:**

- **K. Harinadha Reddy**, Modified SRFPLL harmonic support island detection in integrated electric grid, Electrical Engineering (Springer), Vol.104, PP:1305 –1315 ISSN: 0948-7921 <https://doi.org/10.1007/s00202-021-01384-5>. June 2022, **SCIE**
- **K. Harinadha Reddy** Hybrid ROCOF Relay for Islanding Detection Journal of Electrical Engineering & Technology Vol.17, No.0 Page 51-60, ISSN: 1975- 0102 <https://link.springer.com/article/10.1007/s42835-021-00856-9> Jan-22 **SCIE**
- **K. Harinadha Reddy** Maximizing energy tracking in photovoltaic gridconnected system through modified tunicate swarm algorithm – control on environmental effect of irradiance conditions Energy Sources, Part A: Recovery, Utilization, and Environmental Effects Vol. 44, Issue No. 1, Pages: 1620-1639, ISSN: 1556-7036 <https://www.tandfonline.com/doi/full/10.1080/15567036.2022.2056270>. March2022 **SCIE**
- **K. Harinadha Reddy** Soft computing fuzzy set through knn – ML to identify islanding state of integrated electrical grid at different operational events International Journal of Electrical Power and Energy Systems ISSN: 0142-0615 Volume 136, Issue: March 2022, 107615 <https://doi.org/10.1016/j.ijepes.2021.107615> March2022 **SCIE**
- N.Sreekanth, J.Rama Devi, Amog Shukla, D.K.Mohanty, A.Srinivas, **G.Nageswara Rao**, Afaque Alam, Ankur Guptha Evolution of Estimation in Software Development using deep Learning Modified Neural Network Applied Nanoscience Available Online ISSN NO: 2190- 5517 <https://doi.org/10.1007/s13204-021-02204-9> Feb-2022 **SCIE**
- A. R JayaSudha, Pankaj Dadheech , **K. Ramalingeswara Prasad**, S. Hemalatha, Meghna Sharma, Sajjad Shaukat Jamal, and Daniel Krah Intelligent Wearable Devices Enabled Automatic Vehicle Detection and Tracking Journal of Healthcare System with Video Enabled UAV Networks Using Deep Convolutional Neural Network and IoT Surveillance Engineering ISSN NO: 2040- 2295 Vol. 2022, Article ID 2592365, 14 pages, 2022. <https://doi.org/10.1155/2022/2592365> March2022 **SCIE**
- Parmod Kumar, Anupam Baliyan, **K. Ramalingeswara Prasad**, N. Sreekanth, Parag Jawarkar, Vandana Roy, and Enoch Tetteh Amoatey Machine Learning Enabled



Techniques for Protecting Wireless Sensor Networks by Estimating Attack Prevalence and Device Deployment Strategy for 5G Networks Wireless Communications and Mobile Computing ISSN: 1530-8669 Volume 2022, Article ID 5713092 Pages 15. <https://doi.org/10.1155/2022/5713092> March 2022. **SCIE**

### **SCOPUS PUBLICATIONS:**

- **P. Sobha Rani M. S. Giridhar**, K. Radha Rani, Varaprasad Janamala Adaptive Grasshopper Optimization Algorithm for MultiObjective Dynamic Optimal Power Flow in Renewable Energy Integrated Microgrid International Journal of Intelligent Engineering and Systems, ISSN: 2185-3118 Vol.15, No.3, 2022 DOI: 10.22266/ijies2022.0630.21 April2022 **Scopus**
- **M. S. Giridhar**, K. Radha Rani, **P. Sobha Rani**, Varaprasad Janamala Mayfly Algorithm for Optimal Integration of Hybrid Photovoltaic / Battery Energy Storage / DSTATCOM System for Islanding Operation International Journal of Intelligent Engineering and Systems, ISSN: 2185-3118 Vol.15, No.3, 2022 DOI: 10.22266/ijies2022.0630.19 April2022 **Scopus**
- Gudavalli Madhavi, Vemulapalli Harika, **Imran Abdul**, Mohammed Azaharahmed Diversified Soft Computing Techniques Solution For Economic Load Dispatch Problem Journal of Theoretical and Applied Information Technology Vol.100. No 10, ISSN: 1992- 8645, 2022. <http://www.jatit.org/volumes/Vol100No10/12Vol100No10.pdf> May 2022 **Scopus**
- Kulshrestha, V, Mahandiran S. B., Kurikyala, P. Y, **Marthanda, A. V. G. A**, Ganesan, M, & Sampath V Fuzzy-based optimization and linear feedback fluid actuators for soft handheld robots International Journal of Health Sciences ISSN No: 2550- 6978, Vol No. 6, Special Issue 3 (S3), June 2022. <https://doi.org/10.53730/ijhs.v6nS3.8732> June 2022 **Scopus**

## SCOPUS INDEXED PROCEEDINGS PUBLICATION:

- Ayan Banik, Jarabala Ranga, Anurag Shrivastava, Subash Ranjan Kabat, **A.V.G.A. Marthanda**, Hemavathi S. Novel EnergyEfficient Hybrid Green Energy Scheme for Future Sustainability 2021 International Conference on Technological Advancements and Innovations (ICTAI) ISBN:978-1-6654- 2087-7 DOI: 10.1109/ICTAI53825.2021.9673 391 14 January 2022 **Scopus**
- **J.Sivavara Prasad J.V.Pavan Chand** Simulation and Virtual control of BLDC Motor Drive Using Keil’s and Proteus Software Fifth International Conference on Electronics, Communication and Aerospace Technology (ICECA 2021) ISBN: 978-1-6654- 3524-6 DOI: 10.1109/ICECA523 23.2021.9676138 January 2022 **Scopus**
- A. Shukla, S. Ahamad, **G. Nageswara Rao**, A. J. Al-Asadi, A. Gupta M. Kumbhkar Artificial Intelligence Assisted IoT Data Intrusion Detection 2021 4th International Conference on Computing and Communications Technologies (ICCCT), 2021, pp. 330-335, ISBN: 978-1-6654- 1448-7 doi: 10.1109/ICCCT53 315.2021.9711795. 18 February 2022 **Scopus**
- Chandrika V S, Sree Southry S , **Dr.A.V.G.A.Mar thanda** , K. Karthigaivel , K.P.Shanmuga Priya , Chintala Venkatesh Chopping Down on Industry 4.0 using Automatic Power Factor Correction Units to Boost Power Performance Proceedings of the International Conference on Electronics and Renewable Systems (ICEARS 2022) IEEE Xplore Part Number: CFP22AV8-ART; ISBN: 978-1- 6654-8425-1 DOI: 10.1109/ICEA RS53579.2022.9752 321 13 April 2022 **Scopus**
- S.Uma Maheswara Reddy, N.Venkatesh, N.Siva Nagendra, P.Ram Prasad, **M. Raja Nayak** Study On New Design Techniques for Enhancement of Solar Panel Efficiency 2021 International Conference on Computing Sciences (ICCS) ISBN:978-1-6654-9446-5 DOI: 10.1109/ICCS 54944.2021.00022 June 2022 **Scopus**
- Anu Radha Kota, **J.Sivavara Prasad, J.V.Pavan Chand** Hybrid Soft Switching Mode PWM Full Bridge DC–DC Converter with Minimized Switching Loss 2021 International Conference on Computing Sciences (ICCS) ISBN NO: 978-1- 6654-9446-5 DOI: 10.1109/ICC S54944.2021.0003 4 June 2022 **Scopus**
- S. K. Kishore, G. Vasukidevi, E. P. C. Prasad, T. R. Patnala, **V. Prabhakar Reddy** and P. B. Chanda, A Real- Time Machine learning based cloud computing Architecture for Smart Manufacturing 2022 International Conference on Applied Artificial Intelligence

and Computing (ICAAIC) ISBN NO: 978-1- 6654-9711-4 DOI: 10.1109/ICAAIC539  
29.2022.9792860 June 2022 **Scopus**

### **ONLINE PUBLICATIONS:**

- B N L Mounika , V Akanksha , V Chandra Mouli ,**K S L Lavanya** Design and Simulation of Fully Electric Vehicle Using MATLAB Simulink With Powertrain Blockset DICKENSIAN JOURNAL ISSN NO: 0012- 2440 Vol.22, No.5, Page: 132-137. 2022. DOI:10.12001.DK.J 2022.V22.I5.186 May-2022 Online
- V. Sahaja, S. Koteswaramma, G.S. Vinay Kumar Krishna, **Mrs.K.S.L. Lavanya** Single Phase Transformer Less Inverter GridConnected PV Array Using MPPT DICKENSIAN JOURNAL ISSN NO: 0012- 2440 Vol.22, No.5, Page: 470-474. 2022. DOI:10.12001.DK.J 2022.V22.I5.230 May-2022 Online
- V. Maha Lakshmi, P. Sai Tejaswini, B. Hrushitha, **A.V. Ravi Kumar** IMPLEMENTATION OF RAILWAY TRACK-CRACK DETECTION SYSTEM USING IOT DICKENSIAN JOURNAL ISSN NO: 0012- 2440, Vol.22, No.5, Page: 42-47. 2022. DOI:10.12001.DK.J 2022.V22.I5.177 May-2022 Online
- G.P.S.C. Raghavendra, G.Naga Babu, M. Surya Vandhana, **A.V. Ravi Kumar** Automatic Attendance System with Face Recognition using Python DICKENSIAN JOURNAL ISSN NO: 0012- 2440, Vol.22, No.5, Page: 198-205. 2022. DOI:10.12001.DK.J 2022.V22.I5.195 May-2022 Online
- N. Vasanthi, M. Mukesh, Ch. Sai Nikhil, **K. Nagalinga Chary** ARDUINO BASED AUTOMATIC SERVO VOLTAGE STABILIZER DICKENSIAN JOURNAL ISSN NO: 0012- 2440, Vol.22, No.5, Page: 247-250. 2022. DOI:10.12001.DK.J 2022.V22.I5.202 May-2022 Online
- T.Sampath, B.L.Sowjanya, A.S.N.Rakesh, **K. Nagalinga Chary** GSM Technology Modeling of an Arduino-based Smart Energy Meter DICKENSIAN JOURNAL ISSN NO: 0012- 2440, Vol.22, No.5, Page: 369-372. 2022. DOI:10.12001.DK.J 2022.V22.I5.218 May-2022 Online
- Y . Sowmya, **J.V. Pavan chand**, N. Saisree, V. Bhargav Internet Of Things (Iot) Based Smart Grid Using Arduino DICKENSIAN JOURNAL ISSN NO: 0012-2440, Vol.22, No.5, Page: 234-240. 2022. DOI:10.12001.DK.J20 22.V22.I5.200 May-2022 Online



- Bezawada Naga Maneesha, Naraboyina Sravani, Kasi Naveen babu, **Mr.J.V.Pavan Chand** Automatic Phase Selector With IOT Notifier DICKENSIAN JOURNAL ISSN NO: 0012-2440, Vol.22, No.5, Page: 540-545. 2022. DOI:10.12001.DK.J20 22.V22.I5.239 May-2022 Online
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2021 – 22	Mrs.T.Naga Durga	A Method For Efficient Optimization Of Photovoltaic Strings For Maximum Power Output	February 2022	<b>202241007411</b> A	<b>Published</b>
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# PLACEMENTS



## LAKIREDDY BALI REDDY COLLEGE OF ENGINEERING (Autonomous) DEPARTMENT OF ELECTRICAL & ELECTRONICS ENGINEERING

**Total  
Selections  
Till Now 118\***

(Accredited by NBA under Tier - I)  
**PLACEMENTS A.Y: 2021-22**

**HIGHEST PKG  
6.25 LPA**

M/s CTS		M/s CTS		M/s CTS		M/s CTS		M/s CTS		M/s CTS		M/s HEXAWARE		M/s CTS		M/s ACCENTURE			M/s ACCENTURE				
M/s ACCENTURE		M/s ACCENTURE		M/s NCL		M/s WIPRO		M/s WIPRO		M/s WIPRO		M/s WIPRO		M/s TCS NINJA			M/s TCS NINJA			M/s TCS NINJA			
M/s TCS NINJA		M/s TCS NINJA		M/s TCS NINJA		M/s TCS NINJA		M/s TCS NINJA		M/s INFOSYS INFYTO		M/s IBM		M/s WIPRO NTH			M/s AP			M/s AP			
M/s INFOSYS		M/s KA MOTORS		M/s TCS		M/s WIPRO NTH		M/s KPIT		M/s VISTEX		M/s Zensar		M/s VIRTUSA		M/s INFOSYS		M/s SAKTHI AUTO COMPONENT LIMITED			M/s NCL		
M/s SAKTHI AUTO COMPONENT LIMITED		M/s TATA ELXSI		M/s INFOSYS		M/s INFOSYS		M/s INFOSYS		M/s INFOSYS		M/s INFOSYS		M/s INFOSYS		M/s INFOSYS		M/s AP			M/s AP		
M/s SAKTHI AUTO COMPONENT LIMITED		M/s WIPRO		M/s HYUNDAI MOTORS		M/s NCL		M/s SOUTHERLAND GLOBAL SERVICES		M/s SOUTHERLAND GLOBAL SERVICES		M/s SOUTHERLAND GLOBAL SERVICES		M/s SOUTHERLAND GLOBAL SERVICES		M/s WIPRO		M/s WIPRO NTH			M/s WIPRO NTH		
M/s AP		M/s AP		M/s AP		M/s AP		M/s AP		M/s AP		M/s AP		M/s AP		M/s AP		M/s TATA ELXSI			M/s TATA ELXSI		

CONGRATULATIONS