

# SPARK



# News LETTER

## DEPARTMENT OF ELECTRICAL & ELECTRONICS ENGINEERING

July - December, 2020

### GATEWAY TO JOBS

These interview techniques cover all the basics you need to know polish up your interview technique and ace a job interview.

#### 1) Take the initiative

Don't wait for jobs to be advertised! Estimates suggest that around 80% of vacancies are never publicized, and those that are can attract hundreds of applications, so you need to find ways of leapfrogging the competition.

#### 2) Be different

Think about ways to stand out from the crowd when contacting companies. Use topical events to your, they might not have any jobs at that time but it will certainly get their attention and put you front of mind when a vacancy does arise. The aim is to get a foot in the door and be invited for an interview, which is often the hardest part.

#### 3) Network, network, network

It's a word that can send shivers down the spine of even the most confident jobseeker, but there's no doubting the value of networking if you're hunting for that elusive role. This doesn't mean that you have to attend every business event in town or launch yourself dementedly at prospective bosses.

#### 4) Polish your online profile

Depending on the kind of work you're looking for, there's a good chance that a potential employer will use the internet to assess whether you are a suitable candidate. For that reason, it's worth doing your own search to see what comes up.

#### 5) Prove your worth with a vocational qualification

Sometimes all the experience and contacts in the world aren't quite enough to tip the balance in your favor. If your CV is a bit thin on the ground when it comes to qualifications then consider adding another string to your bow with a professional, vocational course. Make sure the course you choose is professionally accredited and delivered by a recognized training provider so that it adds genuine value to your CV.

**Academic Results:**

Year		Total appeared	Total Passed	Pass%
IV/IV B.Tech	(VII Semester)	201	191	99.51
IV/IV B.Tech	(VIII Semester)	195	184	94.35
III/IV B.Tech	(VI Semester)	201	150	74.63
II/IV B.Tech	(IV Semester)	206	122	59.22
I/IV B.Tech	(II Semester)	147	100	68.03

**List of the students who are participated in Paper Presentations & other events :-**

SL.No	Regd.No	Name of the student	Name of the meet	Date	Organized By	Activity
1	Y18EE137	SRI HARSHINI VEMULA	IEEE	21-09-20	RVR&JC COLLEGE OF ENGINEERING	PARTICIPATION
2	Y18EE015	CH.PRANAV SREEHAAS	IEEE	1-07-2020 to 03-07-2020	VVIT	PARTICIPATION
3	Y18EE099	N. PRASAD	DASSULT SYSTEMS	19-10-2020 to 23-10-2020	APSSDC	PARTICIPATION
4	Y18EE105	P. VENU	VVIT STUDENT CHAPATER	05-09-2020	VVIT	PARTICIPATION
5	L19EE193	G.HEMA CHANDHU	ONLINE TRAINING PROGRAM	24-08-2020 to 12-09-2020	APSSDC	PARTICIPATION
6	Y18EE128	CH.SAI TEJA	INCUBATE IND	13-08-20 to 14-08-20	AINXT	PARTICIPATION
7	Y18EE149	V.MOUNIKA	QUIZ ON POWER SYSTEM	27-06-2020	PISTW	PARTICIPATION
8	Y18EE141	T. GAYATHRI	QUIZ ON RENEWABLE ENERGY	28-06-2020	PISTW	PARTICIPATION
09	Y18EE137	SRI HARSHINI	UDBHAV 2.0	28-06-2020 to 30-06-2020	VIGNAN	PARTICIPATION
10	Y18EE141	T.GAYATHRI	UDBHAV 2.0	28-06-2020 to 30-06-2020	VIGNAN	PARTICIPATION

11	Y18EE148 Y18EE141 Y18EE137	V.JYOTHSNA T.GAYATHRI SRI HARSHINI V	QUIZ ON DATA STRUCTURES	10-06-2020 to 15-06-2020	NRI	PARTICIPATION
12	Y18EE105	P.VENU	IEEE	29-11-2020	UNIVERSITY COLLEGE OF ENGINEERING	PARTICIPATION
13	Y18EE084	SK. MANSUR	IEEE	21-09-2020	RVR&JC COLLEGE OF ENGINEERING	PARTICIPATION
14	Y18EE128	CH. SAI TEJA	NATIONAL LEVEL QUIZ	28-05-2020 to 31-05-2020	VVIT	PARTICIPATION
15	Y18EE094	G. KEERTHAN	YOUTH FEST 2020	27-02-2020	RVR&JC COLLEGE OF ENGINEERING	PARTICIPATION
16	Y18EE070	K. RAMANJANEYU LU	ONLINE TEST	30-06-2020	NNS DIVYA DEGREE COLLEGE	PARTICIPATION
17	Y18EE128	CH. SAI TEJA	ONLINE QUIZ	18-06-2020	IFS	PARTICIPATION
18	Y18EE117	P. ROHITHA	QUIZ ON ELECTRICAL MACHINES	30-06-2020	PISTW	PARTICIPATION
19	Y18EE128	CH.SAI TEJA	CHAOS CURIOSITY	25-07-2020	NITR	WEBINAR
20	Y18EE128	CH. SAI TEJA	IMPACT ON COVID-19	03-07-2020	HARVARD MEDICAL SCHOOL	AMA PRA CATEGORY

### Guest Lectures organized

- A webinar on "Career opportunities through GATE" was organized for all branches students by IEEE Student Branch, RVR & JC College of Engineering on 24 September, from 4.00pm to 05:30pm. Mr. Sal Kumar Tara Senior Member IEEE, provided good information about career opportunities that can be grabbed by qualifying GATE exam. He shared the information about Public sector Jobs and higher education opportunities with GATE score. He also talked about how to pursue higher education at various institutions in India and Abroad • Abroad Job opportunities for Electrical Engineers and other Engineers Skills that are needed for Engineering Graduate students to improve job prospects. About 101 students from all the tranches from the college attended the webinar.
- A webinar on "Electrical Equipment Protection" was organized for EEE branch students by IEEE Student Branch, RVR & JC College of Engineering on 29.11.2020 from 10:00am to 12:00 am. Ch K Krishna, he was associated with Reliance Power Limited At Reliance Power Limited, He shared the information about erection, testing.

Commissioning and maintenance of transformers up to 765 kV. Switchgear upto 11 kV, Control & Protection Panels for transformers & 660 MW generators.

- A webinar on "Industrial Automation was organized for all branches students by IEEE Student Branch, RVR & JC College of Engineering in association with Guntur Subsection on 30 December, 2020 from 07:00 pm to 08:00pm. Mr. Ravi Kumar Barre, Body Controls and Emulation General Motors Technical Centre Bangalore. He has totally 13 years of industrial Experience. He explained with examples very simply about industrial automation, different generations and Industry 4.0. Really It enlightened the students and made them aware of the career opportunities in this area. He gave good information about industry 4.0 and how fast it is penetrating into reality globally. He also talked about the opportunities after B Tech and special courses offered at different Institutions, Skills required for industries.

**Seminars/ Workshops/Conferences/Short Term Courses/ Symposia attended by the faculty:**

- Y.Sumanth, Five day FDP 'Power Electronic Applications to Renewable energy systems and Energy storage systems' Dept. of EEE, the national institute of engineering, July 06-10, 2020.
- K. Radha Rani, Y.Sumanth, One week workshop 'Introduction to PLECS tool for Power electronics applications' Dept. of EEE, VRSEC, in association with PLEXIM, July 02-06, 2020.
- K. Radha Rani, AICTE Training And Learning Academy Online FDP 'Electric Vehicles' Dec 02-06,2020
- K. Radha Rani, Y.R.Tagore, AICTE Training And Learning Academy Online FDP 'Energy Storage', Jawaharlal Nehru National College of Engineering, Shimoga, Karnataka, oct 05-09,2020.
- K. Radha Rani, one week FDP 'Research Perspectives of Artificial Intelligence in Electrical Engineering' Department of EEE of Sri Ramakrishna Institute of Technology, Tamilnadu, July 27-31,2020
- K. Radha Rani, one week FDP 'Recent Trends In Electrical Engineering' Department of EEE and IEEE PES & IAS of Student branch Chapter of Amrita School of Engineering, Bangalore, July 20-26,2020.
- N.C.Kotaiah,A.RamaKoteswara Rao, Online FDP 'Energy Storage', Kallam Haranadha reddy Institute of Technology, Sep 07-11,2020.
- N.C.Kotaiah, AICTE Training And Learning Academy Online FDP 'Advances in Power Electronics for Hybrid Electric Vehicle-2020', National Institute of Technology Andhra Pradesh, Dec 11-15,2020.

- G. V. Prasanna anjaneyulu, online workshop ‘Coding on Raspberry Pi’ IEEE MVSR College Student Chapter, oct 05-09,2020.
- G. V. Prasanna anjaneyulu online FDP ‘Challenges and Opportunities of Energy and Sensor Applications’ EEE Department, Amrita School of Engineering, Nov 23-26 2020.
- G. V. Prasanna anjaneyulu one week STTP ‘Application of Artificial Intelligence in Electrical Energy Systems’ Electrical & Electronics Engineering, NIT Srinagar, J & K , Aug 17-21,2020.
- G. V. Prasanna anjaneyulu International FDP ‘Real-Time Applications of Opal-RT for Power Electronics, Smart Grid and Micro Grid’ School of Electrical Engineering, VIT, Chennai, Aug 03-07,2020.
- G. V. Prasanna anjaneyulu online FDP ‘Academic Quality Assurance through Outcome Based Education’ Electronics & ICT Academy, NIT, Warangal, July 8-18,2020.
- Veeravasantharao Battula, TEQIP-III sponsored International Workshop ‘Electric Power Grid Modernisation: Trends, Challenges and Opportunities’, July 20-24, 2020
- Veeravasantharao Battula TEQIP-III sponsored FDP ‘Power Electronic Applications to Renewable energy systems and Energy storage systems’ July 06-10, 2020.
- A.RamaKoteswara Rao, One Week Online STTP ‘Cyber Security in IoT Enabled Smart Grid’, Department of EEE, Thiagarajar College of Engineering, Madurai, Nov 16-21, 2020.
- A.RamaKoteswara Rao, AICTE Training and Learning Academy Online FDP ‘Advances in Power Electronics for Hybrid Electric Vehicle-2020’, National Institute of Technology Andhra Pradesh, Dec 11-15, 2020.
- A.RamaKoteswara Rao, Webinar on ‘Recent trends in Power Management Strategies for Optimal Operation of Distributed Energy Resources in Microgrids’ Department of EEE, Mahatma Gandhi Institute of Technology, Hyderabad, July 28,2020.
- A.RamaKoteswara Rao, International Webinar series ‘Cyber Security Challenges and Opportunities for Autonomous Vehicle’,IEEE Robotics and Automation Society of St.Joseph's College of Engineering, Aug 06, 2020.
- A.RamaKoteswara Rao, International Webinar series ‘Robotics and Artificial Intelligence: Challenges and Perspectives’ IEEE Robotics and Automation Society of St.Joseph's College of Engineering, Aug 07, 2020.

- A.RamaKoteswara Rao, One day National level Webinar, ‘Solutions to the Challenges in Electric Vehicles’ Department of EEE, Mahatma Gandhi Institute of Technology, Hyderabad, Aug 14,2020.
- A.RamaKoteswara Rao, International Webinar series ‘A Gentle Introduction Reinforcement Learning and Its Applications’ IEEE Robotics and Automation Society of St.Joseph's College of Engineering, Aug 17, 2020.
- A.RamaKoteswara Rao, one day webinar, ‘Challenges in Integration of Large-Scale Renewables in Indian Power System’, Department of EEE, BIT Sindri, Dhanbad, Jharkhand, Aug 27, 2020.
- Y.R.Tagore one Week AICTE Training And Learning (ATAL) Academy Online FDP ‘Electric Vehicles’, J.N.N college of engineering, Shivamogga, Karnataka, Nov 2-6,2020.
- Y.R.Tagore one week online FDP ‘Recent Trends and Emerging Technologies in Distributed generation System’ Dept. of EEE, J.N.N CE, Shivamogga, Karnataka in association with The Institution of Electronics and Telecommunication Engineers ‘ Aug 24-28,2020.
- Y.R.Tagore one week online FDP on ‘Recent Trends and Emerging Technologies in Solar and Wind Energy Conversion Systems’ Dept. of EEE, J.N.N CE, Shivamogga, Karnataka in association with IETE, Aug 10-14,2020.
- Y.R.Tagore, Five Day online FDP ‘Emerging Trends in Electrical Engineering-A Research Perspective’, EEE Department, LBS College of Engineering, Kasaragod, Kerala July 27-31,2020.
- Y.R.Tagore Five Day online Short Term Course ‘Power Electronics Application in smart Grid and Electric Vehicle’, Department of EEE, Sri Ramakrishna Engineering College (SREC), Coimbatore, Tamil Nadu, Aug 03-07,2020.
- Y.R.Tagore one Week online National Level Workshop ‘Research Challenges and Application of Computational Tools in Electrical Engineering’ Department of EEE, Vignan’s Nirula Institute of Technology and Science, Aug 10-15,2020.
- Y.R.Tagore one Week online National Level FDP ‘Current Research Trends in Power Systems and Power Electronics’ Department of EEE, VNITS, Guntur, July 20 – 25, 2020.
- Dr.Y.R.Tagore one Week online workshop ‘Introduction to PLECS Tool for Power Electronics Applications’ Department of EEE, VRSEC, Vijayawada, July 02-06,2020.

- Y.R.Tagore one Week AICTE Sponsored STTP-III ‘Integration, Storage and Control in Hybrid Energy Storage Systems (HES)’, Department of EEE,Geetanjali College of Engineering and Technology (GCET), Hyderabad, Aug 31- Sep 05, 2020.
- Y.R.Tagore one week AICTE Sponsored STTP-II ‘Integration, Storage and Control in Hybrid Energy Storage Systems’, Department of EEE,GCET, Hyderabad, Aug,17-22 2020.
- N.Dharani Kumar, TEQIP-III sponsored international workshop ‘Electric Power Grid Modernisation: Trends, Challenges and Opportunities’ July 20-24, 2020.
- N.Dharani Kumar, TEQIP-III sponsored FDP ‘Power Electronic Applications to Renewable energy systems and Energy storage systems’ July 06-10, 2020.
- N.Dharani Kumar,TR Chandni one Week work shop ‘Introduction to PLECS tool for power electronics application’ EEE Department, VRSEC, Vijayawada in association with Plexim, Switzerland, July 02-06, 2020.
- TR Chandni, one week FDP ‘Real Time Aspects of Power System Scenario’ Department of EEE, Mahatma Gandhi Institute of Technology, Hyderabad, July 06-10,2020.
- TR Chandni, Five Day FDP ‘IoT and smart Device Applications in green Technology and Electric vehicles’ Department of EEE, Bapatla Engineering College , Aug 24-28,2020.
- TR Chandni, Three day International Webinar ‘Power Quality Control and DC Microgrid’ Department of EEE, Sai Vidya Institute of Technology in association with IEEE-PES VIT student Chapter, Bangalore, July 23-25,2020.
- P.Tripura, Five-Day Online FDP, ‘Recent Trends In Electrical Engineering’ Department of EEE, Vishnu Institute of Technology, Bhimavaram, June 15-19, 2020.
- P.Tripura, AICTE Training And Learning (ATAL) Academy Online FDP ‘Energy Engineering’ Global Academy of Technology, Dec 07-11, 2020.
- P.Tripura, National Webinar ‘Nuances of Scientific Publishing’ IEEE SB Galgotias University, July 18, 2020.

### **Training & Placement Information:**

- The following students of **IV/IVB.Tech (EEE)** selected by **M/s.Cognizant Technology Solutions (CTS), Hyderabad** during the campus recruitment exercise held during **18<sup>th</sup> - 19<sup>th</sup> October, 2020**.

S.No.	Regd. No.	Name of the Student	Course & Branch
1	L18EE182	AITHA VARUN KUMAR	B.Tech (EEE)
2	L18EE183	ANUMULA PAVAN KALYAN	B.Tech (EEE)
3	Y17EE036	G G V V HANUMA SAI KRISHNA	B.Tech (EEE)
4	Y17EE065	J GADDA BINDU PARVATI	B.Tech (EEE)
5	Y17EE079	KOLLIMARLA SESHASIREESHA	B.Tech (EEE)
6	Y17EE135	SAHITHI BOLLINENI	B.Tech (EEE)
7	Y17EE143	SHAIK MAYRAJ	B.Tech (EEE)
8	Y17EE156	THOTA BHUVANA SRI	B.Tech (EEE)
9	Y17EE160	TUMULURU LAKSHMI MANASA	B.Tech (EEE)
10	Y17EE168	VELURI MAHALAKSHMI GAYATRI	B.Tech (EEE)

- The following students of **IV/IVB.Tech (EEE)** selected by M/s. **Tata Consultancy Services Limited, Hyderabad** through **National Qualifier Test** during the campus recruitment exercise held during **24<sup>th</sup> - 26<sup>th</sup> October, 2020**.

S.No.	Regd. No.	Name of the Student	Course & Branch
1	L18EE182	AITHA VARUN KUMAR	B.Tech (EEE)

- The following students of **IV/IVB.Tech (EEE)** selected by **M/s. Tata Consultancy Services Limited, Hyderabad** through **National Qualifier Test (Ninja)** during the campus recruitment exercise held during **24<sup>th</sup> - 26<sup>th</sup> October, 2020**.

S. No.	Regd. No.	Name of the Student	Course & Branch
1	L18EE183	ANUMULA PAVAN KALYAN	B.Tech (EEE)
2	L18EE189	DOKINA ASHOK	B.Tech (EEE)
3	Y17EE003	ANKISETTY SAI SUPRAJA	B.Tech (EEE)
4	Y17EE007	BANDARU HEMA HARSHITHA	B.Tech (EEE)
5	Y17EE011	BEZAWADA BHUVANA	B.Tech (EEE)
6	Y17EE036	G G V V HANUMA SAI KRISHNA	B.Tech (EEE)
7	Y17EE041	GALI PURNA NARASIMHA REDDY	B.Tech (EEE)
8	Y17EE049	GOGISETTY.TARUN	B.Tech (EEE)
9	Y17EE065	J GADDA BINDU PARVATI	B.Tech (EEE)
10	Y17EE074	K VENKATA VIJAYA LAKSHMI	B.Tech (EEE)
11	Y17EE079	KOLLIMARLA SESHASIREESHA	B.Tech (EEE)
12	Y17EE080	KOMANDURI GAYATHRI DHAATHRI	B.Tech (EEE)
13	Y17EE087	KOVVURI LAKSHMI NAGENDRA VARA PRASAD REDDY	B.Tech (EEE)
14	Y17EE141	SHAIK.BADULLA	B.Tech (EEE)
15	Y17EE147	SHAIK RIYAZ BAJI	B.Tech (EEE)
16	Y17EE148	SIVANGULA RAMA KRISHNA PRASAD	B.Tech (EEE)
17	Y17EE155	TSATWIK VENKATA SESHU	B.Tech (EEE)
18	Y17EE160	TUMULURU LAKSHMI MANASA	B.Tech (EEE)
19	Y17EE165	SARVANI VATTI	B.Tech (EEE)
20	Y17EE172	VEMURI ADITYA MALLIKARJUNA	B.Tech (EEE)



## R & D Activities:-

### Research Papers Published in Journals:

- Venkata K Babu Ponnamp and K. Swarnasri, 'Optimal integration of different types of DGs in radial distribution system by using Harris hawk optimization algorithm', Cogent Engineering, Vol. 7, 2020.
- Venkata K Babu Ponnamp and K. Swarnasri, 'Multi-Objective Optimal Allocation of Electric Vehicle Charging Stations and Distributed Generators in Radial Distribution Systems using Metaheuristic Optimization Algorithms', Engineering, Technology & Applied Science Research, Vol. 10, No.3, 5837–5844, 2020.
- S. Vijayaraju, N. Chaitanya, K. Radha Rani, 'Hybrid Optimization Model for Solar Wind Systems using Fuzzy Logic Control' Journal of critical reviews, Vol.7, Issue.15, ISSN: 2394-5125, 6311-6318,2020.
- Atmakuri V N Durga Harika, N.C. Kotaiah, ' Zig-Zag Transformer-Based Current Injection Technique for Enhancement of Power Quality in Utility Grid' Journal of Critical Reviews, Vol 7, Issue 15, ISSN 2394-5125, 5706-5712, July 2020.
- G.Sambasivarao and Ramakoteswararao A., 'Compensation of Utility Current Using Active Power Filter for PV-Grid Tied System with Non-Linear Load', Journal of Advanced Research in Dynamical and Control Systems, Vol. 12 (7), pp. 721-729, July 2020. (Scopus Indexed).
- Yadlapalli, R.T., Kotapati, A. 'Analysis, design and implementation of a fixed frequency PWM-based sliding-mode controller for quadratic buck converter'. Int. J. Power Electronics, Vol. 13, No. 1, pp. 66-82,2021.
- M. Venkatesh, K.ChandraSekhar 'Control and Minimization of Circulating Harmonic Current Component Using Sliding Mode Control in Modular Multilevel Converter' Journal of Advanced Research in Dynamical and Control Systems, Volume 12 Special Issue, 962-969, 2020.
- Karra.Jangaiah, K.ChandraSekhar 'Performance Analysis Of Micro grid Using Homer Grid For Net Metering' Journal of Advanced Research in Dynamical and Control Systems, Volume 12, Special Issue, 2216-2222, 2020.
- Shaik Mohammad Tayyab, K.ChandraSekhar 'Role of Novel PDMS Panels in Monitoring Partial Discharges in GIS' International Journal of Engineering Research & Technology, Vol. 9 Issue 10, 613-616, Oct 2020.
- M. Venkatesh, K.ChandraSekhar 'Analysis and Simulation of Current Control Techniques for Circulating Control of Modular Multi-Level Converter' Advances in Mathematics Scientific Journal, Vol. 9, 8227–8235, ISSN: 1857-8365, 2020.
- M. Venkatesh, K.ChandraSekhar 'A Modified Sliding Mode Control for Circulating Current Control and Voltage Balancing in Modular Multilevel Converter' International

Journal of Advanced Trends in Computer Science and Engineering, Vol 9, 4895-4902, Aug 2020.

- M. Venkatesh, K.ChandraSekhar ‘AC Circulating Current Control in Modular Multilevel Converter based on Estimation of Capacitor Voltages through Kalman Observer’ International Journal of Emerging Trends in Engineering Research, Vol 8, 4206-4212, Aug 2020.
- Yadlapalli, R.T., Kotapati, A. ‘Implementation of fuzzy logic controller-based quadratic buck converter for LED lamp driver applications’, Int. J. Innovative Computing and Applications, Vol. 11, 159-166, 2020.
- Yadlapalli, R.T., Kotapati, A. ‘Modeling, Design and Implementation of Quadratic Buck Converter for low power applications’ Int. J. Power Electronics, Vol. 11, 322-338, Aug 2020.
- Yadlapalli RT, Narasipuram RP, Kotapati A. ‘An overview of energy efficient solid state LED driver topologies’ Int J Energy Research. Vol. 44, 612-630, 2020.

### **Industrial Projects Sanctioned**

- A research project “Application of Machine Learning for Non-Conventional Energy Sources (Solar PV-Systems)” worth Rs. 4,00,000/- was sanctioned by M/s Illios Power, Hyderabad for 2 years with principal investigator Dr. A. Rama Koteswara Rao, Assoc. Prof.
- A research project “Bidirectional DC-DC Power Converter Circuit” worth Rs. 2,75,000/- was sanctioned by M/s Incap limited, Vijayawada for 2 years with principal investigator Dr. K. Radha Rani, Professor.
- A research project “Real time Energy Monitoring System” worth Rs. 2,25,000/- was sanctioned by M/s Incap limited, Vijayawada. for 2 years with principal investigator Dr. K. Swarnasri. Professor.
- A research project “Performance analysis of Doubly-Fed Induction Generator based Wind energy conversion system” worth Rs 4,00,000/- was sanctioned by M/s Power Plant Engineering Works, Vishakapatnam, for 2 years with principal investigator Dr.G. Sambasiva Rao, Professor.

### **Patent Applications Published**

- A Patent application published on the title "Integrated Monitoring and controlling device for distribution transformer", Patent Application No: 202041050300 A, Date of Filing: 19-11-2020, Publication Date: 11-12-2020.
- A Patent application published on the title "WCNM-Smart City: Waste collection and notification management system for smart city using IOT", Patent Application No: 202041041929, Date of Filing: 28-09-2020, Publication Date: 09-10-2020.

- A Patent application published on the title "Integrated Monitoring and controlling device for distribution transformer", Patent Application No: 202041050300 A, Date of Filing: 19-11-2020, Publication Date: 11-12-2020.

### **Internal Research Projects in Progress**

- Mr. P.Siva Krishna was sanctioned Rs. 40,000/- for his research project proposal on 'Design and Implementation of Least Power Point Control in Single Phase Solar Photovoltaic Systems'.
- Mr. Y. Suri Babu was sanctioned Rs. 30,000/- for his research project proposal on 'Common Mode Voltage Elimination Scheme for Inverter fed five phase AC Drives'.
- Mr. Y. Sumanth was sanctioned Rs. 70,000/- for his research project proposal on 'Performance Enhancement of Doubly fed Induction Generator for Renewable Energy Source Applications'.
- Mr. B.V. Vasantha Rao was sanctioned Rs. 30,000/- for his research project proposal on 'Campus Energy Monitoring System Using IOT'.



Dr. A. Sudhakar along with Dr. K. Chandra Sekhar, HOD/EEE receiving Research Grant Rs. Five Lakhs from Sri. Naveen Vunnam, CEO, M/s ILIOS Power Private Limited, Jubilee Hills, Hyderabad.



Dr. K. Chandra Sekhar, HOD/EEE, Dr. K. Swarnasri, & Dr. G. Sambasiva Rao, receiving Research Grant Rs. Five Lakhs from Sri. C. Bhagavantha Rao, MD, M/s INCAP Limited, Vijayawada

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