

**SIR C R REDDY COLLEGE OF ENGINEERING**  
ELURU-534007, WEST GODAVARI DIST, ANDHRA PRADESH, INDIA  
(Approved by AICTE, New Delhi & Affiliated to JNTUK, Kakinada)  
Phone no: 08812-230840, Visit us at <http://www.sircrrengg.ac.in>. [eeehod@sircrrengg.ac.in](mailto:eeehod@sircrrengg.ac.in)  
**DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING**

## STUDENT ACHIEVEMENTS (2020-21)

### 1. Patents:

S.no	Name of the student	Date of publication	Title of Invention	Application number
1	B. Anusha	13-11-2020	<i>Portable and wearable alerting and disease preventing device</i>	202041048634A
2	P. Charan Sudheer V. Manoj S. Pranavi G. Ravi tej Sandeep Behara M Prudhvi Sai	12-04-2021	River boat Rescue system	342263-001

### 2. Publications:

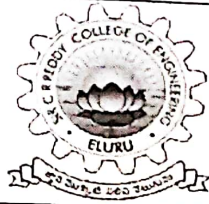
S.no	Name of the students	Date of publication	Title of the paper/book	Journal/conference
1	B. Vivek Vardhan Naidu	2021	"The Glimpse Of Indian Education"	Notion press Publishing
2	B. Vivek Vardhan Naidu	2021	"The Igen Game Changers"	Notion press Publishing
3	B. Vivek Vardhan Naidu	2021	"The Alone Diaries"	Writes gram Publishing
4	Mahesh Gandra Deep kiran Kush Kanna	2021	"Optimal defense resource allocation for power transmission lines using game theory"	ICEPES-2021

### 3. KALAGAR RATTAIH Educational Trust Award:

S.no.	Date	Student Name	Event & Venue	Award/place
1	01-11-2021	U. Vaishnavi	Kalagara Rattaih Educational Trust	winner
2	01-11-2021	V. Satheesh Kumar	Kalagara Rattaih Educational Trust	winner
3	01-11-2021	G. Mythili Prasanna	Kalagara Rattaih Educational Trust	winner
4	01-11-2021	Sk. Shahina Johny	Kalagara Rattaih Educational Trust	Winner

### 4. GATE Qualified students:

s.no	Name of the student	Ht. number	All India Rank
1	PRASANTH RAJU MANIKONDA	EE21S36026069	321
2	SAMEER SYED	EE21S36024130	8557
3	SIVA NAGA VISHNU KUMAR KEERTHI	EE21S36026085	12007



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### 5. Participation of students in various activities within the state:

ACADEMIC YEAR 2020-21			
S.no	Date	Student name	Event
1.	23-05-2020	L. Rama Subba Reddy	webinar on "Overview on Electrical Safety and Instrumentation" by Miracle Educational Society Group of Institutions
2	23-05-2020	P.Venkata Ramana	webinar on "Overview on Electrical Safety and Instrumentation" by Miracle Educational Society Group of Institutions
3	23-05-2020	I. Sai Kishore	webinar on "Overview on Electrical Safety and Instrumentation" by Miracle Educational Society Group of Institutions
4	28-05-2020	L.Prem chand vinay	webinar on "Power Quality Issues and Challenges in Microgrid" by Gayatri Vidya Parishad College of Engineering for Women
5	28-05-2020	M. Prasanth Raju	webinar on "Power Quality Issues and Challenges in Microgrid" by Gayatri Vidya Parishad College of Engineering for Women
6	28-05-2020	P. Renuka Devi	webinar on "Power Quality Issues and Challenges in Microgrid" by Gayatri Vidya Parishad College of Engineering for Women
7	28-05-2020	M. N.Venkata Rama Rao	webinar on "Power Quality Issues and Challenges in Microgrid" by Gayatri Vidya Parishad College of Engineering for Women
8	28-05-2020	Y. Pragathi	webinar on "Power Quality Issues and Challenges in Microgrid" by Gayatri Vidya Parishad College of Engineering for Women
9	28-05-2020	P. Girija Prasad	webinar on "Power Quality Issues and Challenges in Microgrid" by Gayatri Vidya Parishad College of Engineering for Women
10	30-05-2020	S K. Shahina Jhony	One day workshop on "Role of Energy Storage & Plug-In Electric Vehicles in Smart Grid: Challenges & Opportunities" by Audi sankara Group of Institutions, Nellore
11	30-05-2020	N. Sravanthi	One day workshop on "Role of Energy Storage & Plug-In Electric Vehicles in Smart Grid: Challenges & Opportunities" by Audi sankara Group of Institutions, Nellore
12	30-05-2020	K. Janaki Ram	One day workshop on "Role of Energy Storage & Plug-In Electric Vehicles in Smart Grid: Challenges & Opportunities" by Audi sankara Group of Institutions, Nellore
13	30-05-2020	B. Ganesh	One day workshop on "Role of Energy Storage & Plug-In Electric Vehicles in Smart Grid: Challenges & Opportunities" by Audi sankara Group of Institutions, Nellore
14	06-06-2020	T. Rama Kr ishna	Webinar "Power converter topologies in renewable energy sources" by NSRIT Pendurthi
15	06-06-2020	S. Jayaraj	Webinar "Power converter topologies in renewable energy sources" by NSRIT Pendurthi
16	06-06-2020	D. Deekshitha	Webinar "Power converter topologies in renewable energy sources" by NSRIT Pendurthi
17	06-06-2020	M. Likitha Veni	Webinar "Power converter topologies in renewable energy sources" by NSRIT Pendurthi
18	16-06-2020	B.Vivek Vardan Naidu	Webinar on "Evolutionary multi-objective optimization techniques" by Chalapathi Inst. Of technology
19	16-06-2020	N.V. Durga Ranga Rao	Webinar on "Evolutionary multi-objective optimization techniques" by Chalapathi Inst. Of technology
20	16-06-2020	A. Ayyappa Reddy	Webinar on "Evolutionary multi-objective optimization techniques" by Chalapathi Inst. Of technology



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### 6.Participation of students in various activities outside state:

S.no	Date	Student name	Event
1	13-05-2020	V. Venu Kaushik	Webinar on "Next generation AI technologies for cyber physical systems" by St. Peters Engineering College
2	13-05-2020	T.B.S.S. Rohit	Webinar on "Next generation AI technologies for cyber physical systems" by St. Peters Engineering College
3	13-05-2020	G. Mahesh	Webinar on "Next generation AI technologies for cyber physical systems" by St. Peters Engineering College
4	13-05-2020	M. Likitha Veni	Webinar on "Next generation AI technologies for cyber physical systems" by St. Peters Engineering College
5	13-05-2020	S K. Sameer	Webinar on "Next generation AI technologies for cyber physical systems" by St. Peters Engineering College
6	25-06-2020	Y. Ravi Kiran	Webinar On "The Growing Virtual Grid - Non-Wires Alternatives Emerge" by St.Joseph's College Of Engineering, Chennai
7	25-06-2020	G.mani mala	Webinar On "The Growing Virtual Grid - Non-Wires Alternatives Emerge" by St.Joseph's College Of Engineering, Chennai
8	25-06-2020	P. Dwarakanath	Webinar On "The Growing Virtual Grid - Non-Wires Alternatives Emerge" by St.Joseph's College Of Engineering, Chennai
9	25-06-2020	M. Chandan Sai	Webinar On "The Growing Virtual Grid - Non-Wires Alternatives Emerge" by St.Joseph's College Of Engineering, Chennai
10	25-06-2020	T. Soumya	Webinar On "The Growing Virtual Grid - Non-Wires Alternatives Emerge" by St.Joseph's College Of Engineering, Chennai
11	28.06.2020	K. Dola Pavan Kumar	Webinar On "Electrical Machines for Electrical Vehicles" by Francis Xavier Engineering College, Tirunelveli
12	28.06.2020	P. Girija Prasad	Webinar On "Electrical Machines for Electrical Vehicles" by Francis Xavier Engineering College, Tirunelveli
13	29-06-2020	Y. Ravi Kiran	Webinar on "Power Enhancement Techniques in Photovoltaic Power System" Francis Xavier Engineering College, Tirunelveli
14	29-06-2020	K. Janaki Ram	Webinar on "Power Enhancement Techniques in Photovoltaic Power System" Francis Xavier Engineering College, Tirunelveli
15	29-06-2020	A.Shiva Ganesh	Webinar on "Power Enhancement Techniques in Photovoltaic Power System" Francis Xavier Engineering College, Tirunelveli
16	29-06-2020	G. Mythili prasanna	Webinar on "Power Enhancement Techniques in Photovoltaic Power System" Francis Xavier Engineering College, Tirunelveli
17	30-06-2020	M. Harindranath	Webinar on "computer techniques for power flow analysis" by KSR college of engineering, tiruchengode
18	30-06-2020	G. Subash Naidu	Webinar on "computer techniques for power flow analysis" by KSR college of engineering, tiruchengode
19	30-06-2020	P. Rama devi	Webinar on "computer techniques for power flow analysis" by KSR college of engineering, tiruchengode
20	30-06-2020	K. Roja	Webinar on "computer techniques for power flow analysis" by KSR college of engineering, tiruchengode
21	04-07-202	Y. Pragathi	Webinar on "recent advancements on LEDs" PSNA college of engineering", Dindigal

22		V. Venu Kaushik	AICTE Regional Level Chhatra Vishwakarma Awards In the category of promote value added agricultural products and handicrafts
23		P. Dwarakanath	AICTE Regional Level Chhatra Vishwakarma Awards In the category of promote value added agricultural products and handicrafts
24		TBSS Rohith	AICTE Regional Level Chhatra Vishwakarma Awards In the category of promote value added agricultural products and handicrafts



*[Handwritten Signature]*  
Principal  
SIR C.R.R. COLLEGE OF ENGINEERING  
ELURU -534 007

*[Handwritten Signature]*  
HOD, EEE

Head of the Dept.  
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