

**Table 2.2.3(b)(i) Allocation of project batches based on the project area and faculties specialization/competency (2020 – 2021)**

Batch No.	Reg. No.	Name of the Candidate	Project Title	Supervisor Name	Supervisor Competency /Specialization
1	E17EER042	N.Ramya	Solar Panel Parameters Measurement Using Arduino	Mrs.S.Latha	<ul style="list-style-type: none"> <li>Applied Electronics</li> <li>Embedded System</li> </ul>
	E17EER043	M.V.Remuga			
	E17EER044	M.Revati			
	E17EER051	M.Suvetha			
2	E17EER007	R.Atchaya	Smart Trolley	Mrs.S.Latha	<ul style="list-style-type: none"> <li>Applied Electronics</li> <li>Embedded System</li> </ul>
	E17EER014	S.Dhanusri			
	E17EER016	J.Divya			
	E17EER061	S.Viniya			
3	E17EER053	M.Thileeban	Iot Based Laboratory Monitoring And Automation	Mr.K.Krishnaram	<ul style="list-style-type: none"> <li>Electrical Drives</li> <li>Digital Control System and Automation</li> <li>Renewable Energy</li> </ul>
	E17EER054	J.Vasanth			
	E17EER058	T.Vignesh			
	E17EEL316	C.Vignesh			
4	E17EER008	S.Balaji	Automatic Phase Selection In Three Phase System	Mr.R.Anandaraj	<ul style="list-style-type: none"> <li>Power Electronics</li> <li>Renewable Energy</li> <li>Analog and Digital Electronics</li> </ul>
	E17EER015	A.Dhivakar			
	E17EER036	D.Ragul			
	E17EER010	R.Balamurugan			
5	E17EER025	K.Karthikesh	Dual Mode Operated Multifunctional Robot	Dr.V.Mohan	<ul style="list-style-type: none"> <li>Power Electronics</li> <li>Renewable Energy</li> <li>Electric Vehicles</li> </ul>
	E17EER028	S.Madhavan			
	E17EER060	A.Vinith			
	E17EER063	G.Yuvaraj			
6	E17EEL301	S.Aadhil Ahamed	Electric Vehicle Theft Control And Key Hacking	Dr.V.Mohan	<ul style="list-style-type: none"> <li>Power Electronics</li> <li>Renewable Energy</li> <li>Electric Vehicles</li> </ul>
	E17EEL305	A.Mathaven			
	E17EEL306	M.Mohamed Amanulla			
	E17EEL307	J.Mohamed Faiz			
7	E17EER011	S.Bharath	Transformer Monitoring	Mr.P.J.Sureshbabu	<ul style="list-style-type: none"> <li>Power Electronics</li> <li>Electrical Machines</li> <li>Electric Vehicles</li> </ul>
	E17EER019	M.R.Girisundar			
	E17EER023	S.Ibthiharudeen			
	E17EER006	T.Jayadeepan			
8	E17EER055	B.Ashokraj	Iot Based Cash Withdrawal From Automated Teller Machine	Mr.M.Vijayakumar	<ul style="list-style-type: none"> <li>Power Electronics</li> <li>Industrial Automation</li> </ul>
	E17EER057	S.Vasanthan			
	E17EEL313	K.Venkatesh			
	E17EER003	R.Surya			
9	E17EER020	S.Akash	Iot Based Blind Stick	Mr.K.Nandakumar	<ul style="list-style-type: none"> <li>Power Electronics</li> <li>Electric Vehicles</li> <li>IOT</li> </ul>
	E17EEL312	H.Hanin Faraz			
	E17EEL314	D.Sathiya Narayanan			
	E17EER005	H.Syed Rakinul Rahman			
10	E17EER038	R.Arunkumar	Advanced Wind Turbine Fault	Mr.S.Sivamani	<ul style="list-style-type: none"> <li>Power Electronics</li> <li>Renewable</li> </ul>
	E17EER048	M.Rajesh Kannan			

	E17EER059	S.Saravanan	Diagnosis And Monitoring Using CAN Bus Technology		Energy
	E17EEL303	G.Vijay			• Electric Vehicle
<b>11</b>	E17EEL310	R.Dharshan	Speed Regulated Electric Bicycle	Mr.B. Amalore Naveen Antony	<ul style="list-style-type: none"> <li>• Power System</li> <li>• Electric Vehicle</li> <li>• Renewable Energy</li> </ul>
	E17EEL315	S.Rajamanikandan			
	E17EEL317	N.Venkataraman			
	E17EER045	M.Saivignesh			
<b>12</b>	E17EER039	R.Rajkumar	A Four Port DC-DC Converter For A Standalone Solar Energy System	Mr.K.Krishnaram	<ul style="list-style-type: none"> <li>• Electrical Drives</li> <li>• Digital Control System and Automation</li> <li>• Renewable Energy</li> </ul>
	E17EER040	R.Rajmani			
	E17EER041	M.Ramesh			
	E17EER056	D.Venkatesan			
<b>13</b>	E17EER029	A.S.Manojraj	Bluetooth Based Gesture Controlled Grass Cutting Vehicle	Mr.R.Anandaraj s	<ul style="list-style-type: none"> <li>• Power Electronics</li> <li>• Renewable Energy</li> <li>• Analog and Digital Electronics</li> </ul>
	E17EER032	S.Neethis ram			
	E17EER035	S.Pratheep			
	E17EER004	N.Ananth			
<b>14</b>	E17EER046	N.Santhosh	Battery Over Charging Protection Controller	Dr.Suresh Padmanabhan	<ul style="list-style-type: none"> <li>• Power Electronics</li> <li>• Renewable Energy</li> <li>• Electric Vehicle</li> <li>• Embedded System</li> </ul>
	E17EER052	P.Tharumaraja			
	E17EEL310	S.Mohamed Rizwan			
<b>15</b>	E17EER024	S.Jeromiya	Covid-19 Electronic Shield Mask Using Esp8266	Dr.Suresh Padmanabhan	<ul style="list-style-type: none"> <li>• Power Electronics</li> <li>• Renewable Energy</li> <li>• Electric Vehicle</li> <li>• Embedded System</li> </ul>
	E17EER027	S.Kulararasan			
	E17EER030	S.Mohanraj			
	E17EEL304	S.Keerthivasan			
<b>16</b>	E17EER002	J.Akash	Wireless Power Transfer For Electric Vehicles	Mr.P.J.Sureshbabu	<ul style="list-style-type: none"> <li>• Power Electronics</li> <li>• Electrical Machines</li> <li>• Electric Vehicles</li> </ul>
	E17EER012	S.Chandu			
	E17EER018	P.Ganesh			
	E17EER049	S.Selvakumar			
<b>17</b>	E17EER017	K.Duraivalavan	Design And Implementation Of Touch Free Temperature Monitor And Indication System For Covid-19	Mr.M.Vijayakumar	<ul style="list-style-type: none"> <li>• Power Electronics</li> <li>• Industrial Automation</li> </ul>
	E17EER009	V.Balakumaran			
	E17EER031	S.Navaneethakannan			
	E17EER062	N.Vishal			
<b>18</b>	E17EER001	J.Ajithkumar	Iot Based Data Logger For Monitoring And Controlling Of Vehicle And Tyre Heat	Mr.K.Nandakumar	<ul style="list-style-type: none"> <li>• Power Electronics</li> <li>• Electric Vehicles</li> <li>• IOT</li> </ul>
	E17EER021	T.Harish			
	E17EER026	D.Krishnaraj			
	E17EER034	T.Pavithran			

**Table 2.2.3(b)(ii) Allocation of project batches based on the project area and faculties specialization/competency (2019 – 2020)**

Batch No.	Reg. No.	Name of the Candidate	Project Title	Supervisor Name	Supervisor Competency /Specialization
1	820816105050	Sheyam Kumaran.B	Power Management System In PV Systems With Dual Battery	Mr.K.Krishnam	<ul style="list-style-type: none"> <li>• Electrical Drives</li> <li>• Digital Control System and Automation</li> <li>• Renewable Energy</li> </ul>
	820816105314	Santhosh.R			
	820816105316	Sivanesan.M			
2	820816105013	David.G	Speed Controller For Physical Challenger E-Vehicles	Mr.K.Krishnam Mrs.S.Latha	<ul style="list-style-type: none"> <li>• Electrical Drives</li> <li>• Digital Control System and Automation</li> <li>• Renewable Energy</li> </ul>
	820816105026	Kishore.P			
	820816105313	Ruban.V			
	820816105318	Tamizharasan.N			
3	820816105007	Annadurai.P	Design And Implementation Of Dual Axis Solar Tracker System Using Advanced Controller	Mr.S.Sivamani	<ul style="list-style-type: none"> <li>• Power Electronics</li> <li>• Renewable Energy</li> <li>• Electric Vehicle</li> </ul>
	820816105021	Jayachandran.E			
	820816105034	Piravin.K			
	820816105302	Gugan.J			
4	820816105044	Sai Kumar.A	Design And Implementation Of Earthquake Detector And Intimation System For Buildings	Mr.M.Vijayakumar	<ul style="list-style-type: none"> <li>• Power Electronics</li> <li>• Industrial Automation</li> </ul>
	820816105051	Sridhar.B			
	820816105052	Surendhar.S			
	820816105501	Vlamburinathan.R			
5	820816105018	Hariharan.K	Wireless Information Display Using Aurdino And GSM	Mr.P.J.Sureshbabu	<ul style="list-style-type: none"> <li>• Power Electronics</li> <li>• Electrical Machines</li> <li>• Electric Vehicles</li> </ul>
	820816105306	Manivanan.V			
	820816105317	Tamilvanan.R			
	820816105319	Thangapandiyan.R			
6	820816105031	Naveen Kumar.S	PV Based Boost Convertor With Multi Level Inverter System	Mr.K.Nandakumar	<ul style="list-style-type: none"> <li>• Power Electronics</li> <li>• Electric Vehicles</li> <li>• IOT</li> </ul>
	820816105055	Vignesh.G			
	820816105057	Vinothraj.R			
	820816105316	Thiravidamani.S			
7	820816105032	Naveen kumar.S	Design Of Wireless Controlled Voltage Level Selector For Laboratory Application	Mr.M.Vijayakumar	<ul style="list-style-type: none"> <li>• Power Electronics</li> <li>• Industrial Automation</li> </ul>
	820816105038	Ragavan.R			
	820816105041	Ramesh Kumar.M			
	820816105316	Ukendhran.M			
8	820816105036	Praveen.L	Design And Implementation Of Solar Tree	Dr.T. Suresh Padmanabhan	<ul style="list-style-type: none"> <li>• Power Electronics</li> <li>• Renewable Energy</li> <li>• Electric Vehicle</li> <li>• Embedded System</li> </ul>
	820816105317	Praveen.V			
	820816105318	Ragul.J			
	820816105319	Rajaprakash.R			
9	820816105303	Mohamed Najeemudeen .B	Blind Glass For Blind Assistance	Dr.T. Suresh Padmanabhan	<ul style="list-style-type: none"> <li>• Power Electronics</li> </ul>

	820816105315	Sivanathan.R			<ul style="list-style-type: none"> <li>• Renewable Energy</li> <li>• Electric Vehicle</li> <li>• Embedded System</li> </ul>
	820816105316	Hameed Jafer Fayas.A			
	820816105307	Mohamed Moumin.M			
<b>10</b>	820816105009	Balaguru.M	Environment Based Power Plant Monitoring System Using IOT With MPPT Method PV Moving Mechanism	Mrs.S.Latha	<ul style="list-style-type: none"> <li>• Applied Electronics</li> <li>• Embedded System</li> </ul>
	820816105011	Bavith kumar.P			
	820816105014	Ganesh.S			
	820816105016	Gopinath.P			
<b>11</b>	820816105012	Bharathan.M	Secured Voting System	Mr.R.Anandaraj	<ul style="list-style-type: none"> <li>• Power Electronics</li> <li>• Renewable Energy</li> <li>• Analog and Digital Electronics</li> </ul>
	820816105046	Saminathan.K			
	820816105037	Praveen kumar.M			
	820816105305	Karkil vijay.D			
<b>12</b>	820816105029	Mohameed Yusuff	DC To DC Power Factor Correction	Mr.B.Amalore Naveen Antony	<ul style="list-style-type: none"> <li>• Power System</li> <li>• Electric Vehicle</li> <li>• Renewable Energy</li> </ul>
	820816105043	Sadhasivam.S			
	820816105057	Vijay.R			
	820816105702	Samual Nisan.N			
<b>13</b>	820816105005	Agathees.M	Design And Implementation Of Electrical Application Control Using IOT With Android	Mr.M.Vijayakumar	<ul style="list-style-type: none"> <li>• Power Electronics</li> <li>• Industrial Automation</li> </ul>
	820816105020	Harihara sudhan			
	820816105030	Mohanraj.P			
	820816105056	Vignesh.K			
<b>14</b>	820816105001	Abinaya.V	Solar Power Autonomous Multipurpose Agricultural Robot Using GSM Modem	Mr.B.Amalore Naveen Antony	<ul style="list-style-type: none"> <li>• Power System</li> <li>• Electric Vehicle</li> <li>• Renewable Energy</li> </ul>
	820816105015	Gokila.T			
	820816105042	Sabeena.P			
	820816105048	Shalini.J			
<b>15</b>	820816105003	Abitha.A	Railway Track Fault Detection System	Mr.P.J.Suresh Babu	<ul style="list-style-type: none"> <li>• Power Electronics</li> <li>• Electrical Machines</li> <li>• Electric Vehicles</li> </ul>
	820816105047	Sarojini.R			
	820816105049	Sharini.T			
	820816105301	Abirami.K			
<b>16</b>	820816105008	Aparna.J	Automation Hand Using Voice Control	Mr.R.Anandaraj	<ul style="list-style-type: none"> <li>• Power Electronics</li> <li>• Renewable Energy</li> <li>• Analog and Digital Electronics</li> </ul>
	820816105022	Kalaivani.R			
	820816105024	Kaviya Shree.K.M			
	820816105309	Neethu Satheesh.S			
<b>17</b>	820816105004	Agalya.C	Agriculture Robotic For Seeding Spraying And PH Level Detection	Dr.V.Mohan	<ul style="list-style-type: none"> <li>• Power Electronics</li> <li>• Renewable Energy</li> <li>• Electric Vehicles</li> </ul>
	820816105006	Akshaya Devi.N			
	820816105023	Kaviya.K			
	820816105025	Keerthika.K			