

**OFFICE OF DEAN (Research)**  
 (Empowering CRESCENT through Exemplary Research)

**School of Electrical and Communication Sciences**

**Department of Electrical and Electronics Engineering**

S. No.	Name of the Supervisor and Designation	Email Id	Supervisor Recogn. No.	Area of Expertise	Vacancy (as of 30.08.2024)	Faculty Home Page
1.	Dr. R. Jayashree Professor	<a href="mailto:jayashree@crescent.education">jayashree@crescent.education</a>	EE/09/04	<ul style="list-style-type: none"> <li>Deregulated power system</li> <li>Micro grid</li> <li>Load frequency control</li> <li>Reactive power support</li> <li>ATC and congestion management</li> </ul>	5	<a href="https://crescent.education/university/schools/school-of-electrical-and-communication-sciences/department-of-electricals-and-electronics-engineering/faculty-info/faculty-members/dr-r-jayashree/">https://crescent.education/university/schools/school-of-electrical-and-communication-sciences/department-of-electricals-and-electronics-engineering/faculty-info/faculty-members/dr-r-jayashree/</a>
2.	Dr. Y. Mohamed Shuaib Professor	<a href="mailto:mdshuaiby@crescent.education">mdshuaiby@crescent.education</a>	EE/16/07	<ul style="list-style-type: none"> <li>Power System Control</li> <li>Power Quality</li> <li>Power Electronics</li> <li>AI application to power system</li> <li>Microgrid/Smart grid</li> </ul>	5	<a href="https://crescent.education/university/schools/school-of-electrical-and-communication-sciences/department-of-electricals-and-electronics-engineering/faculty-info/faculty-members/dr-y-mohamed-shuaib/">https://crescent.education/university/schools/school-of-electrical-and-communication-sciences/department-of-electricals-and-electronics-engineering/faculty-info/faculty-members/dr-y-mohamed-shuaib/</a>

**OFFICE OF DEAN (Research)**  
*(Empowering CRESCENT through Exemplary Research)*

S. No.	Name of the Supervisor and Designation	Email Id	Supervisor Recogn. No.	Area of Expertise	Vacancy (as of 30.08.2024)	Faculty Home Page
3.	Dr. S. Jennathu Beevi Associate Professor	<a href="mailto:jennathu.beevi@crescent.education">jennathu.beevi@crescent.education</a>	EE/23/13	<ul style="list-style-type: none"> <li>Power System Engineering</li> <li>Control systems and design of controllers</li> <li>Electrical Machine design</li> <li>Solar Energy Technology</li> <li>Soft computing &amp; Optimization Algorithm</li> </ul>	3	<a href="https://crescent.education/university/schools/school-of-electrical-and-communication-sciences/department-of-electricals-and-electronics-engineering/faculty-info/faculty-members/dr-s-jennathu-beevi/">https://crescent.education/university/schools/school-of-electrical-and-communication-sciences/department-of-electricals-and-electronics-engineering/faculty-info/faculty-members/dr-s-jennathu-beevi/</a>
4.	Dr. R. Zahira Associate Professor	<a href="mailto:zahira@crescent.education">zahira@crescent.education</a>	EE/20/08	<ul style="list-style-type: none"> <li>Power quality improvement in Power System</li> <li>Microgrids and Renewable Energy Systems</li> <li>Power Converters for Electric vehicles (V2G and G2V)</li> <li>IoT for electrical Engineering</li> <li>BMS for EV</li> </ul>	6	<a href="https://crescent.education/university/schools/school-of-electrical-and-communication-sciences/department-of-electricals-and-electronics-engineering/faculty-info/faculty-members/dr-r-zahira/">https://crescent.education/university/schools/school-of-electrical-and-communication-sciences/department-of-electricals-and-electronics-engineering/faculty-info/faculty-members/dr-r-zahira/</a>

**OFFICE OF DEAN (Research)**  
*(Empowering CRESCENT through Exemplary Research)*

S. No.	Name of the Supervisor and Designation	Email Id	Supervisor Recogn. No.	Area of Expertise	Vacancy (as of 30.08.2024)	Faculty Home Page
5.	Dr. Belwin J. Brearley Asst. Prof. (Sel.Gr.)	<a href="mailto:belwin@crescent.education">belwin@crescent.education</a>	EE/23/12	<ul style="list-style-type: none"> <li>• Electric Vehicle</li> <li>• Cyber Security/Cyber resilience in Power System network</li> <li>• Machine learning algorithms for Power electronics/ Power system</li> <li>• Smart Grid/Microgrid</li> <li>• Power Electronic application to Power system</li> </ul>	3	<a href="https://crescent.education/university/schools/school-of-electrical-and-communication-sciences/department-of-electricals-and-electronics-engineering/faculty-info/faculty-members/dr-belwin-j-brearley/">https://crescent.education/university/schools/school-of-electrical-and-communication-sciences/department-of-electricals-and-electronics-engineering/faculty-info/faculty-members/dr-belwin-j-brearley/</a>
6.	Dr. K. Sarmila Har Beagam Asst. Prof. (Sel. Gr.)	<a href="mailto:ksarmila@crescent.education">ksarmila@crescent.education</a>	EE/23/15	<ul style="list-style-type: none"> <li>• Deregulated Power Systems</li> <li>• Electric Vehicle</li> <li>• Power Electronics and drives</li> <li>• Electric Machines</li> <li>• Electric Circuits</li> </ul>	3	<a href="https://crescent.education/university/schools/school-of-electrical-and-communication-sciences/department-of-electricals-and-electronics-engineering/faculty-info/faculty-members/dr-k-sarmila-har-beagam/">https://crescent.education/university/schools/school-of-electrical-and-communication-sciences/department-of-electricals-and-electronics-engineering/faculty-info/faculty-members/dr-k-sarmila-har-beagam/</a>

**OFFICE OF DEAN (Research)**  
*(Empowering CRESCENT through Exemplary Research)*

S. No.	Name of the Supervisor and Designation	Email Id	Supervisor Recogn No.	Area of Expertise	Vacancy (as of 30.08.2024)	Faculty Home Page
7.	Dr. S. Suresh Asst. Prof. (Sel.Gr.)	<a href="mailto:ssuresh@crecident.education">ssuresh@crecident.education</a>	EE/23/14	<ul style="list-style-type: none"> <li>• Electric Vehicle</li> <li>• Power Converters</li> <li>• Power System Analysis</li> <li>• Mathematical Modelling and Control Systems</li> <li>• Machines and Facts controllers</li> </ul>	No Vacancy	<a href="https://crecident.education/university/schools/school-of-electrical-and-communication-sciences/department-of-electricals-and-electronics-engineering/faculty-info/faculty-members/dr-s-suresh/">https://crecident.education/university/schools/school-of-electrical-and-communication-sciences/department-of-electricals-and-electronics-engineering/faculty-info/faculty-members/dr-s-suresh/</a>
8.	Dr. K. Shafeeque Ahmed Asst. Prof. (Sr. Gr.)	<a href="mailto:shafeeque@crecident.education">shafeeque@crecident.education</a>	EE/20/09	<ul style="list-style-type: none"> <li>• Deregulated Electricity Market</li> <li>• Smart Grid</li> <li>• Micro Grid</li> </ul>	3	<a href="https://crecident.education/university/schools/school-of-electrical-and-communication-sciences/department-of-electricals-and-electronics-engineering/faculty-info/faculty-members/dr-k-shafeeque-ahmed/">https://crecident.education/university/schools/school-of-electrical-and-communication-sciences/department-of-electricals-and-electronics-engineering/faculty-info/faculty-members/dr-k-shafeeque-ahmed/</a>
9.	Dr. V.Pramila Asst. Prof.	<a href="mailto:pramila@crecident.education">pramila@crecident.education</a>	EE/23/21	<ul style="list-style-type: none"> <li>• Impact of Renewable Energy Technology in Power Systems</li> <li>• Energy Management scheduling in Microgrid</li> <li>• Control Systems</li> </ul>	4	<a href="https://crecident.education/university/schools/school-of-electrical-and-communication-sciences/department-of-electricals-and-electronics-engineering/faculty-info/faculty-members/dr-v-pramila/">https://crecident.education/university/schools/school-of-electrical-and-communication-sciences/department-of-electricals-and-electronics-engineering/faculty-info/faculty-members/dr-v-pramila/</a>

**OFFICE OF DEAN (Research)**  
*(Empowering CRESCENT through Exemplary Research)*

S. No.	Name of the Supervisor and Designation	Email Id	Supervisor Recogn No.	Area of Expertise	Vacancy (as of 30.08.2024)	Faculty Home Page
10.	Dr. K. R. Shanmuga Vadivu Asst. Prof.	<a href="mailto:shanmugavadivu@crescent.education">shanmugavadivu@crescent.education</a>	EE/23/17	<ul style="list-style-type: none"> <li>Multilevel power factor correction converters</li> <li>Control strategies for PFC converters</li> <li>Hybrid Energy Sources</li> <li>AI based power electronic converters</li> <li>Electric Vehicle</li> </ul>	4	<a href="https://crescent.education/university/schools/school-of-electrical-and-communication-sciences/department-of-electricals-and-electronics-engineering/faculty-info/faculty-members/dr-k-r-shanmuga-vadivu/">https://crescent.education/university/schools/school-of-electrical-and-communication-sciences/department-of-electricals-and-electronics-engineering/faculty-info/faculty-members/dr-k-r-shanmuga-vadivu/</a>
11.	Dr. P. Abirami Asst. Prof.	<a href="mailto:abirami.eee@crescent.education">abirami.eee@crescent.education</a>	EE/23/16	<ul style="list-style-type: none"> <li>Power Electronics</li> <li>Power Electronics in Power System</li> <li>Embedded Systems</li> <li>AI and IOT based Power Electronic Applications</li> <li>Converters</li> </ul>	4	<a href="https://crescent.education/university/schools/school-of-electrical-and-communication-sciences/department-of-electricals-and-electronics-engineering/faculty-info/faculty-members/dr-p-abirami/">https://crescent.education/university/schools/school-of-electrical-and-communication-sciences/department-of-electricals-and-electronics-engineering/faculty-info/faculty-members/dr-p-abirami/</a>
12.	Dr. R. Hannah Lalitha Assistant Professor	<a href="mailto:hannah.eee@crescent.education">hannah.eee@crescent.education</a>	EE/22/11	<ul style="list-style-type: none"> <li>Protection of Micro Grids</li> <li>Smart Grids</li> <li>Optimization Techniques</li> <li>Artificial Intelligence</li> <li>Renewable Energy Systems</li> </ul>	3	<a href="https://crescent.education/university/schools/school-of-electrical-and-communication-sciences/department-of-electricals-and-electronics-engineering/faculty-info/faculty-members/dr-r-hannah-lalitha/">https://crescent.education/university/schools/school-of-electrical-and-communication-sciences/department-of-electricals-and-electronics-engineering/faculty-info/faculty-members/dr-r-hannah-lalitha/</a>

**OFFICE OF DEAN (Research)**  
 (Empowering CRESCENT through Exemplary Research)

S. No.	Name of the Supervisor and Designation	Email Id	Supervisor Recogn No.	Area of Expertise	Vacancy (as of 30.08.2024)	Faculty Home Page
13.	Dr.S.Priya Assistant Professor	<a href="mailto:priya.eee@crescent.education">priya.eee@crescent.education</a>	EE/23/20	<ul style="list-style-type: none"> <li>• High Voltage Engineering</li> <li>• Electrical Insulation materials</li> <li>• Diagnosis of HV Underground power cable</li> <li>• Condition Monitoring of power apparatus</li> </ul>	4	<a href="https://crescent.education/university/schools/school-of-electrical-and-communication-sciences/department-of-electricals-and-electronics-engineering/faculty-info/faculty-members/dr-s-priya/">https://crescent.education/university/schools/school-of-electrical-and-communication-sciences/department-of-electricals-and-electronics-engineering/faculty-info/faculty-members/dr-s-priya/</a>
14.	Dr.P.Elangovan Assistant Professor	<a href="mailto:elangovan.eee@crescent.education">elangovan.eee@crescent.education</a>	EE/23/18	<ul style="list-style-type: none"> <li>• Power Electronics</li> <li>• Electrical Drives</li> <li>• Control Engineering</li> <li>• Renewable Energy Conversion and Optimization</li> <li>• Electric Vehicle Technology</li> </ul>	3	<a href="https://crescent.education/university/schools/school-of-electrical-and-communication-sciences/department-of-electricals-and-electronics-engineering/faculty-info/faculty-members/dr-p-elangovan/">https://crescent.education/university/schools/school-of-electrical-and-communication-sciences/department-of-electricals-and-electronics-engineering/faculty-info/faculty-members/dr-p-elangovan/</a>
15.	Dr. P. Chandra Babu Naidu Assistant Professor	<a href="mailto:chandrababunaidu@crescent.education">chandrababunaidu@crescent.education</a>	EE/23/19	<ul style="list-style-type: none"> <li>• Power Quality</li> <li>• Power Electronics</li> <li>• Electric Vehicles</li> <li>• Solar PV System</li> <li>• Facts Devices</li> </ul>	4	<a href="https://crescent.education/university/schools/school-of-electrical-and-communication-sciences/department-of-electricals-and-electronics-engineering/faculty-info/faculty-members/dr-p-chandra-babu-naidu/">https://crescent.education/university/schools/school-of-electrical-and-communication-sciences/department-of-electricals-and-electronics-engineering/faculty-info/faculty-members/dr-p-chandra-babu-naidu/</a>

**OFFICE OF DEAN (Research)**  
 (Empowering CRESCENT through Exemplary Research)

**Department of Electronics and Communication Engineering**

S. No.	Name of the Supervisor and Designation	Email Id	Supervisor Recogn No.	Area of Expertise	Vacancy (as of 30.08.2024)	Faculty Home Page
1.	Dr. C. Tharini Professor	<a href="mailto:tharini@crescent.education">tharini@crescent.education</a>	EC/12/05	<ul style="list-style-type: none"> <li>Wireless Communication &amp; Networks Sensor Design</li> <li>Image Processing and IoT</li> </ul>	3	<a href="https://crescent.education/university/schools/school-of-electrical-and-communication-sciences/department-of-electronics-and-communication-engineering/faculty-info/faculty-members/dr-c-tharini/">https://crescent.education/university/schools/school-of-electrical-and-communication-sciences/department-of-electronics-and-communication-engineering/faculty-info/faculty-members/dr-c-tharini/</a>
2.	Dr. G. Kannan Associate Professor	<a href="mailto:kannan@crescent.education">kannan@crescent.education</a>	EC/14/09	<ul style="list-style-type: none"> <li>Embedded System</li> <li>Wireless Communication</li> <li>Internet of Things</li> <li>Artificial Intelligence</li> <li>Optimization Techniques</li> </ul>	4	<a href="https://crescent.education/university/schools/school-of-electrical-and-communication-sciences/department-of-electronics-and-communication-engineering/faculty-info/faculty-members/dr-g-kannan/">https://crescent.education/university/schools/school-of-electrical-and-communication-sciences/department-of-electronics-and-communication-engineering/faculty-info/faculty-members/dr-g-kannan/</a>
3.	Dr. S. Kaja Mohideen Sr. Professor	<a href="mailto:kajamohideen@crescent.education">kajamohideen@crescent.education</a>	EC/09/01	<ul style="list-style-type: none"> <li>VLSI</li> <li>Wireless Communication</li> <li>Antenna</li> <li>Image Processing</li> <li>Wireless Networks, IOT</li> </ul>	4	<a href="https://crescent.education/university/schools/school-of-electrical-and-communication-sciences/department-of-electronics-and-communication-engineering/faculty-info/faculty-members/dr-s-kaja-mohideen/">https://crescent.education/university/schools/school-of-electrical-and-communication-sciences/department-of-electronics-and-communication-engineering/faculty-info/faculty-members/dr-s-kaja-mohideen/</a>

**OFFICE OF DEAN (Research)**  
 (Empowering CRESCENT through Exemplary Research)

S. No.	Name of the Supervisor and Designation	Email Id	Supervisor Recogn No.	Area of Expertise	Vacancy (as of 30.08.2024)	Faculty Home Page
4.	Dr. M. Mohamed Ismail Professor	<a href="mailto:mmismail@crescent.education">mmismail@crescent.education</a>	EC/14/08	<ul style="list-style-type: none"> <li>VLSI Modeling</li> <li>Microprocessor and Microcontroller designs</li> <li>Digital and Embedded systems Applications</li> </ul>	2	<a href="https://crescent.education/university/schools/school-of-electrical-and-communication-sciences/department-of-electronics-and-communication-engineering/faculty-info/faculty-members/dr-mohamed-ismail/">https://crescent.education/university/schools/school-of-electrical-and-communication-sciences/department-of-electronics-and-communication-engineering/faculty-info/faculty-members/dr-mohamed-ismail/</a>
5.	Dr. P. K. Jawahar Professor	<a href="mailto:jawahar@crescent.education">jawahar@crescent.education</a>	EC/10/04	<ul style="list-style-type: none"> <li>IoT</li> <li>VLSI</li> <li>Networks</li> <li>Embedded Systems</li> <li>Blockchain</li> </ul>	7	<a href="https://crescent.education/university/schools/school-of-electrical-and-communication-sciences/department-of-electronics-and-communication-engineering/faculty-info/faculty-members/dr-p-k-jawahar/">https://crescent.education/university/schools/school-of-electrical-and-communication-sciences/department-of-electronics-and-communication-engineering/faculty-info/faculty-members/dr-p-k-jawahar/</a>
6.	Dr. Parnasree Chakraborty Associate Professor	<a href="mailto:prernasree@crescent.education">prernasree@crescent.education</a>	EC/20/11	<ul style="list-style-type: none"> <li>Signal and Image Processing</li> <li>Digital Communication</li> <li>Wireless Sensor Network</li> <li>AI and Machine learning</li> </ul>	5	<a href="https://crescent.education/university/schools/school-of-electrical-and-communication-sciences/department-of-electronics-and-communication-engineering/faculty-info/faculty-members/dr-parnasree-chakraborty/">https://crescent.education/university/schools/school-of-electrical-and-communication-sciences/department-of-electronics-and-communication-engineering/faculty-info/faculty-members/dr-parnasree-chakraborty/</a>
7.	Dr. V. Jean Shilpa Associate Professor	<a href="mailto:jeanshilpa@crescent.education">jeanshilpa@crescent.education</a>	EC/21/12	<ul style="list-style-type: none"> <li>VLSI Design</li> <li>Artificial Intelligence</li> <li>IoT</li> <li>FPGA designs</li> <li>MAchine learning</li> </ul>	5	<a href="https://crescent.education/university/schools/school-of-electrical-and-communication-sciences/department-of-electronics-and-communication-engineering/faculty-info/faculty-members/dr-v-jean-shilpa/">https://crescent.education/university/schools/school-of-electrical-and-communication-sciences/department-of-electronics-and-communication-engineering/faculty-info/faculty-members/dr-v-jean-shilpa/</a>



**OFFICE OF DEAN (Research)**  
*(Empowering CRESCENT through Exemplary Research)*

S. No.	Name of the Supervisor and Designation	Email Id	Supervisor Recogn No.	Area of Expertise	Vacancy (as of 30.08.2024)	Faculty Home Page
8.	Dr. M. Vanmathi Associate Professor	<a href="mailto:vanmathi@crescent.education">vanmathi@crescent.education</a>	EC/23/14	<ul style="list-style-type: none"> <li>Nano Electronics</li> <li>Thin Film Technology</li> <li>Gas sensing</li> <li>Electrical characterization of thin films</li> <li>Nano material based device fabrication</li> </ul>	5	<a href="https://crescent.education/university/schools/school-of-electrical-and-communication-sciences/department-of-electronics-and-communication-engineering/faculty-info/faculty-members/dr-m-vanmathi/">https://crescent.education/university/schools/school-of-electrical-and-communication-sciences/department-of-electronics-and-communication-engineering/faculty-info/faculty-members/dr-m-vanmathi/</a>
9.	Dr.S. Anusooya Asst. Prof. (Sel.Gr.)	<a href="mailto:anusooya@crescent.education">anusooya@crescent.education</a>	EC/23/17	<ul style="list-style-type: none"> <li>Analog VLSI</li> <li>Digital VLSI</li> <li>Mixed Circuit Design in VLSI design</li> <li>Testing of VLSI circuits</li> <li>VLSI Digital Signal Processing</li> </ul>	4	<a href="https://crescent.education/university/schools/school-of-electrical-and-communication-sciences/department-of-electronics-and-communication-engineering/faculty-info/faculty-members/s-anusooya/">https://crescent.education/university/schools/school-of-electrical-and-communication-sciences/department-of-electronics-and-communication-engineering/faculty-info/faculty-members/s-anusooya/</a>
10.	Dr.A. Ambika Asst. Prof. (Sel. Gr.)	<a href="mailto:ambika@crescent.education">ambika@crescent.education</a>	EC/23/16	<ul style="list-style-type: none"> <li>Antennas and Meta Materials</li> </ul>	3	<a href="https://crescent.education/university/schools/school-of-electrical-and-communication-sciences/department-of-electronics-and-communication-engineering/faculty-info/faculty-members/dr-a-ambika/">https://crescent.education/university/schools/school-of-electrical-and-communication-sciences/department-of-electronics-and-communication-engineering/faculty-info/faculty-members/dr-a-ambika/</a>

**OFFICE OF DEAN (Research)**  
*(Empowering CRESCENT through Exemplary Research)*

S. No.	Name of the Supervisor and Designation	Email Id	Supervisor Recogn No.	Area of Expertise	Vacancy (as of 30.08.2024)	Faculty Home Page
11.	Dr. K.Indra Gandhi Asst. Prof. (Sel. Gr.)	<a href="mailto:indra@crescent.education">indra@crescent.education</a>	EC/24/20	<ul style="list-style-type: none"> <li>Multicore Architecture &amp; VLSI Design</li> <li>AI, Machine Learning and Deep learning</li> <li>Embedded System</li> <li>Internet of Things</li> <li>Wireless Communication</li> </ul>	4	<a href="https://crescent.education/university/schools/school-of-electrical-and-communication-sciences/department-of-electronics-and-communication-engineering/faculty-info/faculty-members/dr-k-indra-gandhi/">https://crescent.education/university/schools/school-of-electrical-and-communication-sciences/department-of-electronics-and-communication-engineering/faculty-info/faculty-members/dr-k-indra-gandhi/</a>
12.	Dr. S. Kalaivani Asst. Prof. (Sr. Gr.)	<a href="mailto:skalaivani@crescent.education">skalaivani@crescent.education</a>	EC/23/13	<ul style="list-style-type: none"> <li>Wireless Sensor Networks</li> <li>Communication and Networks</li> <li>Signal and Image Processing</li> <li>Biomedical</li> <li>VLSI</li> </ul>	3	<a href="https://crescent.education/university/schools/school-of-electrical-and-communication-sciences/department-of-electronics-and-communication-engineering/faculty-info/faculty-members/dr-s-kalaivani/">https://crescent.education/university/schools/school-of-electrical-and-communication-sciences/department-of-electronics-and-communication-engineering/faculty-info/faculty-members/dr-s-kalaivani/</a>
13.	Dr. A. Priya Asst. Prof. (Sel.Gr.)	<a href="mailto:priyamarish@crescent.education">priyamarish@crescent.education</a>	EC/23/15	<ul style="list-style-type: none"> <li>Antenna Design along with Materials</li> <li>RF and Microwave</li> <li>Wireless, Mobile, Underwater and TeleCommunication</li> <li>EMF and Transmission lines</li> <li>Reconfigurable and Smart Antennas</li> </ul>	4	<a href="https://crescent.education/university/schools/school-of-electrical-and-communication-sciences/department-of-electronics-and-communication-engineering/faculty-info/faculty-members/dr-a-priya/">https://crescent.education/university/schools/school-of-electrical-and-communication-sciences/department-of-electronics-and-communication-engineering/faculty-info/faculty-members/dr-a-priya/</a>

**OFFICE OF DEAN (Research)**  
 (Empowering CRESCENT through Exemplary Research)

S. No.	Name of the Supervisor and Designation	Email Id	Supervisor Recogn No.	Area of Expertise	Vacancy (as of 30.08.2024)	Faculty Home Page
14.	Dr. R. Anitha Asst. Prof. (Sr. Gr.)	<a href="mailto:r.anitha@crescent.education">r.anitha@crescent.education</a>	EC/23/19	<ul style="list-style-type: none"> <li>Signal Processing (image, audio and video)</li> <li>Quantum Cryptography</li> <li>Internet of Things solutions</li> <li>Digital VLSI</li> </ul>	4	<a href="https://crescent.education/university/schools/school-of-electrical-and-communication-sciences/department-of-electronics-and-communication-engineering/faculty-info/faculty-members/r-anitha/">https://crescent.education/university/schools/school-of-electrical-and-communication-sciences/department-of-electronics-and-communication-engineering/faculty-info/faculty-members/r-anitha/</a>
15.	Dr. S. Syed Rafiammal Asst. Prof. (Sel.Gr.)	<a href="mailto:rafiammal@crescent.education">rafiammal@crescent.education</a>	EC/23/18	<ul style="list-style-type: none"> <li>Machine Learning and Deep learning</li> <li>Bio medical signal Processing</li> <li>Artificial Intelligence</li> <li>Digital circuits</li> <li>Signal processing</li> </ul>	4	<a href="https://crescent.education/university/schools/school-of-electrical-and-communication-sciences/department-of-electronics-and-communication-engineering/faculty-info/faculty-members/dr-s-syed-rafiammal/">https://crescent.education/university/schools/school-of-electrical-and-communication-sciences/department-of-electronics-and-communication-engineering/faculty-info/faculty-members/dr-s-syed-rafiammal/</a>
16.	Dr. M. Padma Usha Asst. Prof. (Sr.Gr.)	<a href="mailto:padmausha@crescent.education">padmausha@crescent.education</a>	EC/24/21	<ul style="list-style-type: none"> <li>Image Processing</li> <li>Biomedical Image Processing</li> <li>Artificial Intelligence</li> <li>Biomedical Signal Processing</li> <li>Networking</li> </ul>	4	<a href="https://crescent.education/university/schools/school-of-electrical-and-communication-sciences/department-of-electronics-and-communication-engineering/faculty-info/faculty-members/m-padma-usha/">https://crescent.education/university/schools/school-of-electrical-and-communication-sciences/department-of-electronics-and-communication-engineering/faculty-info/faculty-members/m-padma-usha/</a>

**OFFICE OF DEAN (Research)**  
 (Empowering CRESCENT through Exemplary Research)

**Department of Electronics and Instrumentation Engineering**

S. No.	Name of the Supervisor and Designation	Email Id	Supervisor Recogn No.	Area of Expertise	Vacancy (as of 30.08.2024)	Faculty Home Page
1.	Dr. D. Najumnissa Jamal Professor	<a href="mailto:najumnissa.d@crescent.education">najumnissa.d@crescent.education</a>	EI/12/05	<ul style="list-style-type: none"> <li>Biomedical Signal / Image Processing</li> <li>Control Systems</li> <li>Powerplant Instrumentation</li> </ul>	5	<a href="https://crescent.education/university/schools/school-of-electrical-and-communication-sciences/department-of-electronics-and-instrumentation-engineering/faculty-info/faculty-members/dr-d-najumnissa-jamal/">https://crescent.education/university/schools/school-of-electrical-and-communication-sciences/department-of-electronics-and-instrumentation-engineering/faculty-info/faculty-members/dr-d-najumnissa-jamal/</a>
2.	Dr. A. Abudhahir Professor	<a href="mailto:abudhahir@crescent.education">abudhahir@crescent.education</a>	EI/22/04	<ul style="list-style-type: none"> <li>Measurements and Instrumentation</li> <li>Image Processing</li> <li>Non-destructive Testing &amp; Evaluation</li> <li>Educational Quality Assurance</li> <li>Outcome Based Education</li> </ul>	8	<a href="https://crescent.education/university/schools/school-of-electrical-and-communication-sciences/department-of-electronics-and-instrumentation-engineering/faculty-info/faculty-members/dr-abudhahir-a/">https://crescent.education/university/schools/school-of-electrical-and-communication-sciences/department-of-electronics-and-instrumentation-engineering/faculty-info/faculty-members/dr-abudhahir-a/</a>

**OFFICE OF DEAN (Research)**  
*(Empowering CRESCENT through Exemplary Research)*

S. No.	Name of the Supervisor and Designation	Email Id	Supervisor Recogn No.	Area of Expertise	Vacancy (as of 30.08.2024)	Faculty Home Page
3.	Dr. M.S. Murshitha Shajahan Asst. Prof. (Sel. Gr.)	<a href="mailto:murshitha@crescent.education">murshitha@crescent.education</a>	EI/21/03	<ul style="list-style-type: none"> <li>Process Control Instrumentation and Optimisation</li> <li>Sensors</li> <li>Renewable energy</li> </ul>	3	<a href="https://crescent.education/university/schools/school-of-electrical-and-communication-sciences/department-of-electronics-and-instrumentation-engineering/faculty-info/faculty-members/dr-m-s-murshitha-shajahan/">https://crescent.education/university/schools/school-of-electrical-and-communication-sciences/department-of-electronics-and-instrumentation-engineering/faculty-info/faculty-members/dr-m-s-murshitha-shajahan/</a>
4.	Dr. P. R. Hemavathy Asst. Prof. (Sel. Gr.)	<a href="mailto:shemavathy@crescent.education">shemavathy@crescent.education</a>	EI/23/06	<ul style="list-style-type: none"> <li>Advanced process control</li> <li>Intelligent control techniques</li> <li>Sensors and Transducers</li> <li>Industrial Automation</li> <li>Soft sensing</li> </ul>	4	<a href="https://crescent.education/university/schools/school-of-electrical-and-communication-sciences/department-of-electronics-and-instrumentation-engineering/faculty-info/faculty-members/dr-p-r-hemavathy/">https://crescent.education/university/schools/school-of-electrical-and-communication-sciences/department-of-electronics-and-instrumentation-engineering/faculty-info/faculty-members/dr-p-r-hemavathy/</a>
5.	Dr. G. Anitha Asst. Prof. (Sel. Gr.)	<a href="mailto:anidhag@crescent.education">anidhag@crescent.education</a>	EI/23/07	<ul style="list-style-type: none"> <li>Image Processing</li> <li>Bio-signal Processing</li> <li>Artificial Intelligent techniques -Machine learning and Deep learning</li> <li>Pattern Recognition</li> </ul>	4	<a href="https://crescent.education/university/schools/school-of-electrical-and-communication-sciences/department-of-electronics-and-instrumentation-engineering/faculty-info/faculty-members/dr-g-anitha/">https://crescent.education/university/schools/school-of-electrical-and-communication-sciences/department-of-electronics-and-instrumentation-engineering/faculty-info/faculty-members/dr-g-anitha/</a>

**OFFICE OF DEAN (Research)**  
*(Empowering CRESCENT through Exemplary Research)*

S. No.	Name of the Supervisor and Designation	Email Id	Supervisor Recogn No.	Area of Expertise	Vacancy (as of 30.08.2024)	Faculty Home Page
6.	Dr. H. Kareemullah Asst. Prof. (Sr. Gr.)	<a href="mailto:kareemullah@crescent.education">kareemullah@crescent.education</a>	EI/21/02	<ul style="list-style-type: none"> <li>Robotics (Machine Vision)</li> <li>VLSI (MPSOC Architecture)</li> <li>Medical signal and Image Processing</li> </ul>	1	<a href="https://crescent.education/university/schools/school-of-electrical-and-communication-sciences/department-of-electronics-and-instrumentation-engineering/faculty-info/faculty-members/dr-h-kareemullah/">https://crescent.education/university/schools/school-of-electrical-and-communication-sciences/department-of-electronics-and-instrumentation-engineering/faculty-info/faculty-members/dr-h-kareemullah/</a>
7.	Dr. J. Susai Mary Asst. Prof.	<a href="mailto:susaimary.eie@crescent.education">susaimary.eie@crescent.education</a>	EI/22/05	<ul style="list-style-type: none"> <li>Process Control</li> <li>Monitoring and Fault diagnosis</li> <li>Automation</li> </ul>	4	<a href="https://crescent.education/university/schools/school-of-electrical-and-communication-sciences/department-of-electronics-and-instrumentation-engineering/faculty-info/faculty-members/dr-j-susai-mary/">https://crescent.education/university/schools/school-of-electrical-and-communication-sciences/department-of-electronics-and-instrumentation-engineering/faculty-info/faculty-members/dr-j-susai-mary/</a>