

## Faculty Profile

Name	SWETHA KANNEPALLY
Date of Birth	11/05/1984
Unique ID (AICTE ID)	1-470308749
Education Qualifications	MTech
Work Experience	
a) Teaching	17 years & 5 months
b) Research	7 Years & 8 Months
c) Industry	
d) Others	
Area of Specialization	Power Systems
Courses taught at Under Graduate/ Post Graduate Level	<p>Electrical Machines – 1</p> <p>Electrical Machines – 2</p> <p>Field Theory</p> <p>Elements of Electrical Engineering</p> <p>Electrical Power Generation &amp; Traction</p> <p>Performance and Design of Electrical Machines – 1</p> <p>Performance and Design of Electrical Machines – 2</p> <p>Performance and Design of Electrical Machines – 3</p> <p>Signals &amp; Systems</p> <p>High Voltage Engineering</p> <p>Utilization of Electrical Energy</p> <p>Power System Protection</p>

	<p>Power systems Operation &amp; Control</p> <p>Non – Conventional Energy sources</p> <p>Solar and wind energy systems</p>
Research guidance	
a. No. of papers published in National/ International Journals/ Conferences	<p>SCI/ESCI/SCOPUS international Journals: 5</p> <p>Conference Proceeding Listed in SCOPUS:3</p> <p>Other Journals/ Conference: 15</p>
b. Master (No. of Completed/Ongoing)	07
c. Ph.D. (No. of Completed/Ongoing)	-
No. of Projects Carried out	-
No. of Patents (Filed & Granted)	2
Technology Transfer	18 FDPs/ Workshops attended
Research Publications (No. of papers published in National/International Journals/Conferences)	<p>SCI/ESCI/SCOPUS international Journals: 5</p> <p>Conference Proceeding Listed in SCOPUS:3</p> <p>Other Journals/ Conference: 15</p>
No. of Books published	1