

SELF ASSESSMENT REPORT

Full Name : M.Shirisha

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Qualifications:

Course	Name of the Institution	Duration	Percentage
M.Tech- Power Industrial Drives	JNTU College of Engineering, Anantapur.	2015-2017	8.02 (CGPA)
B.Tech- Electrical and Electronics Engineering	Sri venkateswara Institute of Technology, Anantapur.	2011-2015	75%
Higher Secondary Education- Class XII (A.P. State Board)	Dr B.R Ambedkar Junior College, Anantapur.	2009-2011	80%
Secondary School Education- Class X (A.P.State board)	A.P.S.W.R School, Anantapur.	2008-2009	81%

Work Experience:

S.No.	Name of the Organization	Position held	Years of Experience	Nature of work done
1	JNTUA College of Engineering, Ananthapur	Teaching Assistant	1.9	Teaching

Publications:

a)International Journals:

1. M.Shirisha (2017). “Enhancement of open circuit fault in outer switches of Three level Rectifiers in wind Turbine Systems using fault Tolerant control method”, Journal of Emerging Technologies and Innovative Research, Vol.4, issue 11, ISSN:2349-5162
2. M.Sirisha(2021), “A Multi-mode operating Tri port based electric vehicle charging station.” SSRG International Journal of Electrical and Electronics Engineering, Volume 8 ,Issue 8, ISSN:2348-8379.
3. M.Sirisha(2021),” Designing of multifunctional EV charger based on solar PV Array”, Design Engineering, ,Issue 8, ISSN:0011-9342.

b) Conferences/Workshops:

- Participated in a five day Online Workshop on “Intellectual Property Rights” held during 08th – 12th June, 2021 by Gates Institute of Technology, Gooty, Anantapur.
- Participated in a six day Online International Faculty Development Program on “Research Innovations and emerging Advances in electrical Engineering” held during 14th – 19th June, 2021 by Easwari Engineering College, Ramapuram, Chennai.
- Participated in a two day Faculty Development Program on “Emerging trends in Electrical Engineering(ETEE-2020)” held during 2nd – 4th July, 2020 at Kavikulguru institute of technology and science Ramtek, Nagpur.
- Participated in a webinar “ The journey of startup: From product management to growth hacks ” held on 31st July 2020 at mandasaur university, Mandsaur.
- Participated in a webinar” Satellite image processing for tracking environmental changes” held on 14th July 2020 at Annapoorna Engineering college, chennai.
- Participated in one month Faculty Development Program on “Data science” held during 1st june – 30th June, 2020 .
- Participated in a webinar” Research Aspects on medical device development ” held on 8th July 2020 at Nalla Narasimha Reddy Education Society Group of Institutions, Hyderabad.
- Participated in a four day Faculty Development Program on “ Challaenges and opportunities of energy and sensor Applications”, held on 23rd -26th September , 2020 at JNTUA College of Engineering , Anantapur.

- Participated in one week e-STTP on “ Future perspective of Electrical power system” held on 9th -13th October, 2020 at Engineering college, Ajmer.
- Participated in a webinar “Recent developments in solar based renewable energy systems” held on 20th October 2020 at Government Engineering college, Bharuch.
- Participated in a two day workshop by Quarbz Info System on “ Microgrid and electric vehicles “ held on 2nd -3rd December,2020 at JK Lakshmipat University, Jaipur.

M.Tech/B.Tech

Subjects Courses taken/labs/Projects guiding

Academic Year	I Semester	II Semester
2019-2020		M.Tech: <ul style="list-style-type: none"> • Intelligent algorithms • Research Methodology • Power Electronics & Drives Simulation Lab B.Tech: <ul style="list-style-type: none"> • Human Values and Professional Ethics
2020-2021	M.Tech: <ul style="list-style-type: none"> • Optimal Control • Power Electronics & Drives lab 	M.Tech: <ul style="list-style-type: none"> • Intelligent algorithms • Power Electronics & Drives Simulation Lab B.Tech: <ul style="list-style-type: none"> • Power Electronics & Simulation Lab • Electrical circuit Analysis lab

Administrative works supported:

Academic Year	Work supported
2019-2020	<ul style="list-style-type: none">• Performed Invigilation duties for different exams (End semester

	<p>examinations).</p> <ul style="list-style-type: none"> • Regular actives in Department • NBA work related activities. • NAAC work related activities.
2020-2021	<ul style="list-style-type: none"> • Performed Invigilation duties for different exams (End semester examinations). • Regular actives in Department • NBA work related activities. • NAAC work related activities.

Signature of Faculty

Signature of HEED