

Agnel Charities'

**Fr. C. Rodrigues Institute of Technology, Vashi,
Navi-Mumbai**

Department of Electrical Engineering

STTP/FDP/Workshops/Course Module developed by Department

2023-24

Sr. No.	Module Description	Organizing Faculty	Duration	Resource Person	Target Audience
1.	STTP on Role of Machine Learning in Electrical Engineering	Dr. Mahendra Rane Mrs. Rashmi Kale Mr. Abhishek Shiwalkar	02/01/2024 to 06/01/24	Dr. Shubhangi Vaikole Mr. Amroz Siddique Dr. Kiruthika Mr. Rajendra Soni Mr. Bennadit Nadar	Faculty of UoM
2.	Workshop on Role of Machine Learning in Electrical Engineering	Dr. Mahendra Rane Mrs. Rashmi Kale Mr. Abhishek Shiwalkar	02/01/2024 to 06/01/24	Dr. Shubhangi Vaikole Mr. Amroz Siddique Dr. Kiruthika Mr. Rajendra Soni Mr. Bennadit Nadar	Students of SE, TE, BE Electrical Engineering



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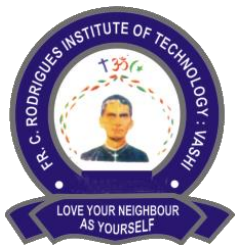
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2022-23

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1.	Futuristic Electrical Power System	Dr. Sushil Thale Ms. Misbah Khan	10/11/2022, 11/11/2022, 14/11/2022, 15/11/2022, 16/11/2022	Dr. Sushil Thale	UG/PG/ PhD Scholars, Faculty of UoM
2.	ISTE Approved STTP on Power Electronics and drives	Dr. Bindu R. Mr. Rajendra Soni	31/10/2022 to 5/11/2022	Dr. Sushil Thale Dr. Mini R. Dr. Mini N. Dr. Bindu R. Prof. Ruchi H. Prof. Rashmi Kale Dr. Shreelakshmi M.P. Mr. Hrishikesh Kulkarni Dr. Deepa Vincent Dr. Prajof P. Dr. Arvind Kadam Mr. Ritvik Mittal Dr. Ramchandra Bhosale Mr. Rahul Patil	Final year students, PG/PhD scholars, Faculty of UoM



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2021-22

Sr. No.	Module Description	Organizing Faculty	Duration	Resource Person	Target Audience
1.	ATAL academy sponsored faculty development program on Power Electronic systems and its real time control Implementation in DSP	Dr. Mini Rajeev Dr. Mini Namboothiripad Mr. Abhishek Shiwalkar	8/11/2021 to 12/11/2021	Dr. Sushil Thale Dr. Vivek Agarwal Dr. Prajof P. Dr. Amitkumar Gupta Prof. Harshal Wani Dr. Subhendu Dutta Dr. Sujit K. Biswas Dr. Shreelakshmi L. Mr. M. Madhubabu Dr. Shreenivas Jog Dr. Ramsha Karampuri Dr. Umanand L. Dr. Abdul Rashid Dr. Dipankar Debnath	UG, PG students, Faculty, Industry professionals, Technicians
2.	ETAP Professional Training	Dr. Sangeeta Das	25/4/2022 to 26/4/2022	Mr. Deepak M.R., Senior Electrical Engineer, ETAP Automation Pvt Ltd.	Faculty



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**30-HOUR COURSES CONDUCTED BY DEPARTMENT
SUMMARY**

SH 2021 to FH 2024

S.N.	Gap	Action taken	Date	Resource person with designation	Number of students	Relevance to PO
1	Hands-on practice on industrial Automation	Automation training on PLC & SCADA	21 st to 26 th June 2021	Prolific Systems & Technologies	43	PO7,PO12
2	Understanding advanced power Electronics	Course on Advanced power electronics	15 th April to 08 th July 2021	Mr.Diptiman Dey , PMRF IIT Bombay	72	PO12
3	Understanding Micro grid and Distributed Generation	Course on Micro grid and Distributed Generation	5 th August to 10 th December	Mr.Diptiman Dey , PMRF IIT Bombay	27	PO12
4	Coaching for competitive exams	Course on Network Analysis	11 th August to 15 th Nov 2021	Ms Kavita Kiran Prasad , PMRF IIT Bombay	25	PO12
5	Awareness of designing magnetic devices, analyzing heat flow, and studying current flow	Course on FEMM	15 th to 23 rd January 2022	Mr.Alok Sahoo PMRF IIT Bombay	32	PO12
6	Awareness on Micro grid technology and integration of renewable energy sources	Futuristic Electrical Power System	10 th to 16 th November 2022	Dr Sushil Thale , Professor, R&D Dean, Fr.C.Rodrigues Institute of Technology, Vashi	20	PO6,PO12
7	Awareness on advanced knowledge within the field of photovoltaic systems and role of PV	Course on Solar PV Systems Design and Commissioning	5 th to 12 th December 2022	Mr.Gaurav wani , Branch Head, GoGreen Ventures, The Renewable Energy	7	PO6,PO12



	systems in sustainable energy systems			Generation Speccialists, Thane Mr. Vijay Wani, Director , GoGreen Ventures, The Renewable Energy Generation Speccialists, Thane		
8	Understanding basic concepts. features of IOT, utilizing the NodeMCU & RaspberryPi in projects, fundamental concepts of cloud computing, sensor reading, wireless interfaces	Certification Program on 10T Workshop in collaboration with "Innovians Technology and Techncx" 11T Varanasi (BHU)	26 th to 30 th June 2023	Mr Anvesh Reddy Trainer and Consultant, Innovians Technologies, Noida	44	PO5,PO12
9	Practical skills in assembling and installing solar PV components and awareness on solar PV technology	30 hours skill building workshop on Solar PV Systems Design and Commissioning	20 th Jan to 23 rd Feb 2023	Mr.Gaurav wani, Branch Head, GoGreen Ventures, The Renewable Energy Generation Speccialists, Thane Mr. Vijay Wani, Director , GoGreen Ventures, The Renewable Energy Generation	21	PO6,PO12



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				Speccialists, Thane		
10	Familiarization of common electronic components and simple digital and electronic circuits.	Certification program on Basic Electronics		Mrs Amruta.P Mrs.Sneha R Mrs.Sreedevi Nair Mrs.Divya.S Assistant Professors, Fr.C.Rodrigues Institute of Technology, Vashi	48	PO1,PO3 PO12