

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

Department of Electrical Engineering

Institution of Engineers (India) Students Chapter.

Conducted Activities Summary(2024-25)

Workshops					
Sr.No.	Name of Workshop	Venue and Date	Resource person	Number of Participants	Report Link
1	Yoga Workshop	Meditation Hall, 17/08/2024	Dr. Swaranjali Gaikwad, Certified yoga cum meditation Teacher	19	Yoga Workshop Report.pdf
2.	Arduino Workshop	AX-207 12/08/2024	Mr. Diptiman Dey, PMRF, IIT Bombay	41	Arduino Workshop Report.pdf
3.	Latex Workshop	AX – 207 11/02/2025 & 12/02/2025	IEI COUNCIL	56	Latex Workshop Report FH25.pdf
4.	Certification Program on 'IOT Workshop	6 Days – 30Hrs 08/02/2025 to 26/04/2025	Mr. Suraj Khandare (Assistant Professor, IT Engg. Department, FCRIT) Ms. Sharlene Rebeiro (Assistant Professor, IT Engg. Department, FCRIT) Students Ms. Harshali Patil (Student, IT Engg. Department, FCRIT) Mr. Sarthak Verma (Student, Electrical Engg. Department, FCRIT) Ms. Bhumi Vedant (Student, IT Engg. Department, FCRIT) Mr. Yash Jadhav (Student, IT Engg. Department, FCRIT)	79	Certification Program Report IOTWorkshop SwQkIm.pdf
Competition					
Sr.No.	Name of Competition	Venue and Date	Name of winners	Number of Participants	Report Link
1.	Fr.CRIT Avishkar -2025, National level project Competition	2 nd Floor Annex Building 20/04/20204	First -Rah Bot Second -Design and Development of MPPT system for wind turbine generators Third – Emerging Technologies for UAV	177	FCRIT Avishkar 2025 Report.pdf
2.	Mini Project Competition	AX-215 Project Lab 17/08/2024	First -Agriculture Enhancement in Irrigation and deterrent systems Second -Gas leakage detector using Arduino Third –Eletrical lineman protection using passwordbased circuit breaker	40	Mini Project Competition.pdf

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Visit					
	Name of Industry	Venue and Date	Contact person name	Number of Participants	Report Link
1.	POWERGR ID 400/220 KV GIS Substation, Navi Mumbai	20/03/2025	Mr. Vaibhav Bhandarkar, Sr. Deputy General Manager, POWERGRID 400/220 KV GIS Substation, Navi Mumbai	62	Industrial Visit Report.pdf

Fr. C. Rodrigues Institute of Technology, Vashi, Navi-Mumbai**Department of Electrical Engineering****Institution of Engineers (India) Students Chapter.****Conducted Activities Summary(2023-24)**

Workshops					
Sr.No.	Name of Workshop	Venue and Date	Resource person	Number of Participants	Report Link
1	Yoga Workshop	Meditation Hall, 02/09/2023	Dr. Swaranjali Gaikwad, Certified yoga cum meditation Teacher	52	https://drive.google.com/file/d/1H1zM3DIa_AOZ3VTEc6a_c3bnoxny7ywC/view?usp=drive_link
2.	Arduino Workshop	AX-207 30/08/2023	Mr. Diptiman Dey, PMRF, IIT Bombay	47	https://drive.google.com/file/d/1Ks1csnugFO74wKT1f1RTA0_PLeb-NxWq/view?usp=sharing
3.	Latex Workshop	Teams 20/01/2024	Latex Video	33	https://drive.google.com/file/d/1225Ghja3rTYIwMry5PUAQta2sFM35ZGx/view?usp=drive_link
Competition					
Sr.No.	Name of Competition	Venue and Date	Name of winners	Number of Participants	Report Link
1.	Fr.CRIT Avishkar -2024, National level project Competition	2 nd Floor Annex Building 20/04/2024	First -Design and development if Gyromotor and its Power Modulator Second -Cuffless Blood pressure monitoring Device Third –Power sharing Control for Battery and capacitor based Hybrid Energy storage for EV Application	55	https://drive.google.com/file/d/1LLAqT3y7Cgq6jhQ4sLPtSicyBqT96WS8/view?usp=drive_link
Seminar					
Sr.No.	Seminar Topic	Venue and Date	Resource person	Number of Participants	Report Link
1.	Electric Vehicle	AX-207 09/02/2024	Mr. Ashutosh Pailwan, Asst.VP, Adani Electricity, Mumbai	57	https://drive.google.com/file/d/1WzjMP36B8-eVtx2wd2yot-fpm9N2ABQ5/view?usp=drive_link

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Conducted Activities Summary (2022-23)

Workshops					
Sr.No.	Name of Workshop	Venue and Date	Resource person	Number of Participants	Report Link
1.	Latex Workshop	Teams 20/04/2023	Latex Video	69	https://drive.google.com/file/d/1AWKGLTO7hHP5fgOYytZUFcvIDPt1M6GQ/view
Competition					
Sr.No.	Name of Competition	Venue and Date	Name of winners	Number of Participants	Report Link
1.	Fr.CRIT Avishkar -2023, National level project Competition	2 nd Floor Annex Building 18/03/2023	First -Biodevice for Rehabilitation of Hemiplegic Patients Second -Design and implemtation of EV motor drive with field oriented control Third –Integrated Multiple Output Synchronous DC to DC Converter for Electrical Vehicle Applications.	52	https://drive.google.com/file/d/1IRGFOwt8yysFjXzfXa_QJe7UfQFsi5cS/view
Seminar					
Sr.No.	Seminar Topic	Venue and Date	Resource person	Number of Participants	Report Link
1.	How To Write Technical Paper Or Research Paper	AX-209 18/07/2022	Dr.Mini Rajeev, Associate Professor, FCRIT, Vashi	47	https://drive.google.com/file/d/1yBpHwt9Wf254JoGdME-sl7N-bKit6eRg/view?usp=sharing
Webinar					
Sr.No.	Seminar Topic	Venue and Date	Resource person	Number of Participants	Report Link
1.	Microgrid and Distributed system	MICROSOFT TEAMS, 2th , 3th ,9th,10th,17th June 2022.	Mr. Diptiman Dey, PMRF, IIT Bombay	24	https://drive.google.com/file/d/14EoczYnuYpRMr5eRe3jjBsa33Kq27Mb-/view?usp=sharing
2.	Mini Project	MICROSOFT TEAMS, 23/01/2023	Mr. Diptiman Dey, PMRF, IIT Bombay	16	https://drive.google.com/file/d/1pzTW7b6GRXO-xzSPnJxYRKVmWCc_vDnZ/vi ew?usp=sharing
Visit					
	Name of Industry	Venue and Date	Contact person name	Number of Participants	Report Link
1.	Tata Hydro power Plant, Khopoli	04/02/2023	Abhijit Patil, Tata power	49	https://drive.google.com/file/d/1UuhY53e6UDVkpCY145gNO0qc7BX1kIsv/view?usp=sharing

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Conducted Activities Summary (2021-22)

Workshops					
Sr.No.	Name of Workshop	Venue and Date	Resource person	Number of Participants	Report Link
1.	Latex Workshop	Microsoft Teams 2 nd and 3 rd July 2021	IEI Student Council	56	https://drive.google.com/file/d/1AvlJYeEGBg7pyK_rTZhhTEg4DDC1o6s6/view?usp=drive_link
2	Latex Workshop	4 th and 25 th March 2022 AS Lab	IEI Student Council	67	https://drive.google.com/file/d/1COjmvSdnO0r6xFizV-B3o-Pd-4OwZRVF/view?usp=drive_link
3.	Yoga cum meditation workshop	Google meet 31/07/2021	Ms.Manisha Shah Art of Living	63	https://drive.google.com/file/d/1yGBkrOpF0JGzRaizGW9qksINV6csM5I2/view?usp=drive_link
Competition					
Sr.No.	Name of Competition	Venue and Date	Name of winners	Number of Participants	Report Link
1.	Mini project Poster Competition	Microsoft Teams 12/02/2022	First- Signal Jammer Second- Smart road	48	https://drive.google.com/file/d/18vngyVTLaK7l6Pl13pCX2hPDji8uOKFm/view?usp=drive_link
Webinar					
Sr.No.	Seminar Topic	Venue and Date	Resource person	Number of Participants	Report Link
1.	Introduction to embedded systems and it's application	MICROSOFT TEAMS, 28/08/2021	Mr. Arun P.D Senior Embedded Developer(R&D)- Telematics Spark minda(SMIT) BANGALORE	42	https://drive.google.com/file/d/1gM7unHlBjOx1RIM_n15gx5W6GtTMWhpf/view?usp=sharing
Certification course					
Sr.No.	Name of Course	Venue and Date	Resource person	Number of Participants	Report Link
1.	FEMM Certification course	Microsoft Teams 15,16,22,23 January 2022	Mr. Alok Sahoo, Prime Minister's Research Fellowship (PMRF) Awardee, IIT Bombay	32	https://drive.google.com/file/d/16VmD1q8gGtyvusLWXLRY9mZJpndpmG1i/view?usp=drive_link

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