



Mahavir Education Trust's

Shah & Anchor Kutchhi Engineering College

Affiliated to University of Mumbai, Approved by D.T.E & A.I.C.T.E.

NBA accredited Programs' for 3 years w.e.f. July 2022 & NAAC (A-Grade) accredited Institute

IETE-SAKEC

IETE-SAKEC Events (Year 2023-24, Odd Semester)

Sr. No.	Date Event	Title	Conducted By /Speaker	Description	No. of SAKEC Students	No. of External Students	Total
01	Saturday, 28/10/2023	A visit to Nanofabrication facility, IITB	Department of Electronics and Tele-communication Engineering is collaboration with IETE SAKEC	Visit to Nanofabrication Facility, IIT Bombay on 28th October 2023, organized by the Department of Electronics & Telecommunication Engineering in collaboration with IETE-SAKEC. Students explored VLSI fabrication processes, lithography, oxidation, thin film deposition, and sputtering techniques. 31 students and 2 faculty members participated.	31	0	31
02	Saturday, 14/10/2023	Hand-on workshop on "Applications of DSP concepts in Speech & Music domains"	IETE SAKEC in association with EXTC Department. Dr. Shrikant Joshi, assistant professor EXTC Department, VIIT, Pune Dr. T.P. Vinutha, HoD, EXTC Department, SAKEC	Hands-on Workshop on "Applications of DSP Concepts in Speech & Music Domains" on 14th October 2023, conducted by Dr. Shrikant Joshi (VIIT, Pune) and Dr. T.P. Vinutha (SAKEC). The workshop covered Fourier and Laplace transforms, spectrogram analysis, and real-world speech signal processing using Praat/MATLAB. 35 students participated..	35	0	35
03	11/10/23 from 11 am to 12.30 pm	A Expert talk on 5G Technology	Department of Electronics and Telecommunication Engineering in association with IETE-SAKEC and SAKEC - IETE Centre of Excellence Mr. Amey Gawde	Expert Talk on 5G Technology on 11th October 2023 by Mr. Amey Gawde (Manager, Reliance Jio). The session covered 5G impact on industries, applications in autonomous vehicles, smart cities, and healthcare. 53 students attended.	53	0	53



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			Sir, Manager, Reliance Jio				
04	19 August, 2023 Time: 1.00 Pm to 5.00 Pm.	The "Telecommunication at Glance"	SAKEC IETE Center of Excellence and Electronics and Telecommunication Engineering in collaboration with IETE-SAKEC	"Telecommunication at a Glance" Event on 19th August 2023, featuring a technical talk and SAKEC IETE Center of Excellence visit. Participants included 85 diploma students and 6 staff from St. Xavier's Technical Institute.	0	85	85
05	28 th July 2023 from 3:00 pm to 5:00 pm	launch of the SAKEC IETE Excellence center	The Department of Electronics & Telecommunication Engineering in Collaboration with IETE SAKEC Ms. Meenaskshi Singhvi from DD kendra Mumbai	Launch of SAKEC IETE Center of Excellence on 28th July 2023. The event included a ribbon-cutting ceremony, keynote speeches, a talk on "The Future of Video Technology" by Ms. Meenakshi Singhvi (DD Kendra Mumbai), and MoU signings. 40 participants attended.	40	0	40
06	06 October 2023.	A one day industrial visit to Doordarshan Kendra, Worli, Mumbai	Department of Information Technology and Electronics Telecommunication Engineering in association with IETE-SAKEC and IIC6.0,	Industrial Visit to Doordarshan Kendra, Worli on 6th October 2023, providing students with insights into broadcasting technologies and studio operations. 21 students and 3 faculty members participated.	21	0	21
07	July 20, 2023 to August 7, 2023	Overview of Space Science (MOOC	IETE-SAKEC in association with Department of Electronics & Telecommunication	MOOC Course: "Overview of Space Science" from 20th July to 7th August 2023, covering astronomy, planetary science, space technology, and ISRO's	0	37	37



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		Course)	Engineering	exploration programs. 37 students participated.			
08	14th July, 2023 3PM onwards	Har Ghar Dhyam	EXTC in Collaboration with IKS SAKEC, ACM SAKEC, SAKEC IIC 5.0 and Art of Living Ms Pratima Singh	Har Ghar Dhyam Initiative on 14th July 2023, in collaboration with Art of Living and Ministry of Culture. Sessions on meditation and yoga were conducted by Ms. Pratima Singh and Mr. Yogesh Ralhan. 30 staff members attended.	30 Staff	0	30 Staff

IETE-SAKEC Events (Year 2023-24, Even Semester)

Sr. No.	Date Event	Title	Conducted By /Speaker	Description	No. of SAKEC Students	No. of External Students	Total
1	April 3rd, 2024	TechVision: Project Poster Presentation	Department of Electronics & Telecommunication Engineering in collaboration with IETE-SAKEC and IETE-CoE under the flagship of Oscillations 2024	TechVision: Project Poster Presentation on 3rd April 2024 under Oscillations 2024, judged by industry experts from Reliance Jio and Accenture. 38 students presented innovative projects..	38	0	38
2	March 23, 2024	InnovateX: Crafting Tomorrow's Solutions - Technical Paper Writing Workshop & Presentation Showdown	Department of Electronics & Telecommunication Engineering in collaboration with SAKEC Library, IETE-SAKEC and IETE-CoE Dr. Pramod Bhavarthe	InnovateX: Technical Paper Writing Workshop & Presentation on 23rd March 2024, led by Dr. Pramod Bhavarthe. The session focused on LaTeX and research paper writing skills. 30 students participated.	30	0	30
3	10 February,	Unlock the World of Innovation: Ar	SAKEC's Technology Business Incubator	Arduino & IoT Workshop on 10th February 2024, conducted by Ms. Amisha Bhoir and Mr.	67	0	67



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	2024	duino Basics to IoT Real-Life Applications Workshop!	and Product Development & Consultancy Cell !!! The Electronics & Telecommunication Engineering Department in Collaboration with IETE-SAKEC and IIC6.0 Ms. Amisha Bhoir Mr. Santosh Kamble	Santosh Kamble. The workshop covered Arduino applications and real-life IoT projects. 67 students participated.			
4	February 29 to March 7, 2024	Industrial Visit to ISRO Tamilnadu and Kerala	The Electronics & Telecommunication Engineering Department in Collaboration with IETE-SAKEC	Industrial Visit to ISRO Tamil Nadu & Kerala from 29th February to 7th March 2024. Students visited ISRO Propulsion Complex, Padmanabhaswamy Temple, Jatayu Earth Centre, and Kovalam Beach, gaining insights into space propulsion technologies. 37 students attended.	37	0	37
5	January 6, 2024	Student Development Program (SDP) in the form of a hands-on workshop on the Applications of AI	The Electronics & Telecommunication Engineering Department, in collaboration with IETE-SAKEC & IETE-CoE Dr. Sanjan T.P. Gupta, a Machine Learning Scientist from the Biosciences Cluster, Corporate Research Labs,	Student Development Program (SDP) on AI Applications on 6th January 2024, featuring Dr. Sanjan Gupta (Corporate Research Labs, USA) and Mr. Prateek Verma (Stanford University, USA). Topics included Generative AI in healthcare and multimodal AI applications. 30 students attended.	30	0	30



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			USA, and Mr. Prateek Verma, an expert international speaker from Stanford University, USA.				
6	01 Jan. to 06 th Jan. 2024	The 6-Day Faculty Development Program (FDP) on "AI Evolution: From Foundations to Generative AI"	IETE-SAKEC, IETE CoE, and TechSaksham (TSP) in collaboration with Edunet Foundation. Supported by TechSaksham (TSP), a joint CSR initiative of Microsoft and SAP, and implemented by Edunet Foundation,	Faculty Development Program (FDP) on AI Evolution from 1st to 6th January 2024, covering AI fundamentals to Generative AI. Sessions were conducted by experts from Microsoft, SAP, and academia. 144 faculty members participated.	50	94	144 Faculty
7	3 weeks (10 June 2024 to 06 July 2024)	"Advanced RF & Electromagnetic Design Internship: Journey with Ansys HFSS and VNA"	SAKEC-IETE Centre of Excellence (COE), in collaboration with the Electronics & Telecommunication Engineering Department	Advanced RF & Electromagnetic Design Internship from 10th June to 6th July 2024, covering Ansys HFSS, Vector Network Analyzer (VNA), antenna design, and RF device testing. Included expert sessions and IEEE paper writing guidance. 24 students participated.	14	10	24



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