



NANDHA ENGINEERING COLLEGE (Autonomous), ERODE – 638 052

(Approved by AICTE, New Delhi. Affiliated to Anna University, Chennai)

Accredited by NAAC with 'A+' Grade)

DEPARTMENT OF BIOMEDICAL ENGINEERING

ACADEMIC YEAR 2023 – 2024

S. NO.	NAME OF THE FACULTY	TITLE OF THE EVENT	DURATION	NO. OF DAYS	NAME OF THE ORGANIZATION
1	Dr. M. Dhipa	FDP on "OBE & NEP 2020"	10.06.2024 - 14.06.2024	5	PBR Visvodaya Institute of Technology & Science
		Computer Networks and Internet Protocol	Jan - Apr 2024	12 WEEKS	NPTEL Online Certification
		Computer Networks and Internet Protocol	Jan - Apr 2024	12 WEEKS	NPTEL - AICTE Faculty Development Program
		Exploring Research : A Path Forward	06.04.2024	1	Nandha Engineering College
		Conference - Revolutionizing Adult Walker Mobility : A contemporary Upgrade Approach	02.04.2024	1	Stella Mary's College of Engineering
		Conference - GUI	11.03.2024 -	1	Francis Xavier Engineering College



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		based Heart disease Prediction using Deep Neural Networks	12.03.2024		
		Short Term Training Program on “Developing Research Culture in Education Institutes as per Recent Trends in Industry”	18.12.2023 - 22.12.2023	5	Trinity College of Engineering & Research, Pune
		Online Faculty Development Program on Modern Medical Instrumentation	04.12.2023- 08.12.2023	5	SRM Institute of Science and Technology, Chengalpattu
		Conference- "HANA" - An IOT Fusion with deep learning for smart agriculture crop prediction and crop monitoring system	29.09.2023 - 30.09.2023	2	Cummins College of Engineering for women, Nagpur.



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		One week Faculty Development Course on Model Based System Design for Automotive Engineering : A Matlab Approach	12.06.2023 - 16.06.2023	5	Sri Ramakrishna Engineering College
2	Dr. T. Jayakumar	FDP - Introduction to Internet of Things	Jan - April 2024	12 WEEKS	NPTEL - AICTE Faculty Development Program
		Introduction to Internet of Things	Jan - April 2024	12 WEEKS	NPTEL online Certification
		Seminar on Implementation of Artificial Intelligence in Digital Therapeutics for clinical Development : Transforming the Practice of Medicine	04.04.2024	1	Velalar College of Engineering and Technology, Erode
		Industrial	16.11.2023-	3	Prashan Medical Technologies,



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		Traininig programme	18.11.2023		Coimbatore
		FDP on Recent trends in VLSI and Signal Processing	24.07.2023-28.07.2024	5	Sri Venkateswara College of Engineering and Technology (Autonomous), Chittoor, Andhra Pradesh.
		Conference Reviewer - The Fourteenth International Conference on Computing Communication and Networking Technologies	06.07.2023 - 08.08.2023	3	IIT -Delhi
3	Dr. K. Gokila	Exploring Research : A Path Forward	06.04.2024	1	Nandha Engineering College
		Online Faculty Development Program on Modern Medical Instrumentation	04.12.2023-08.12.2023	5	SRM Institute of Science and Technology,Chengalpattu
4	Mr. A. Amarnath Prabhakaran	International Conference - Enhancing Skin	18.10.2023 - 20.10.2023	2	M P Nachimuthu M.Jaganathan Engineering College



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		Cancer Diagnosis using DL with 3D Model			
		Demystifying Networking	July - Aug 2023	8 WEEKS	NPTEL online Certification
		Cyber Security and Privacy	July - Aug 2023	8 WEEKS	NPTEL - AICTE Faculty Development Program
		Faculty Development Programme - AI-ML - An Introduction	06.07.2023 - 08.07.2023	3	Nandha Engineering College, Erode
5	Ms. K. K. Sangeetha	Exploring Research : A Path Forward	06.04.2024	1	Nandha Engineering College
		Online Faculty Development Program on "BM3301- Sensors and Measurements"	03.08.2023 - 05.08.2023	3	Alpha College of Engineering, Chennai
6	Ms. V. T. Nithya	Exploring Research : A Path Forward	06.04.2024	1	Nandha Engineering College
		Five days Online Faculty	04.09.2023 - 08.09.2023	5	Kongu Engineering College, Erode.



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		Development Programme "Frontiers of Deep Learning Research :Exploring Emerging Trends, Challenges and Transformative Applications			
7	Ms. R. Arthi	Online Faculty Development Program on Medical Image Processing	27.12.2023 - 29.12.2023	3	Alpha College of Engineering, Chennai
		FDP on Mathematics applications in Biomedical Signal Processing	17.07.2023 - 21.07.2023	5	Government College of Technology, Coimbatore
8	Ms. B. Sowparnika	Research Methods and Paper Writing	09.04.2024 - 10.04.2024 25.04.2024	3	Promind Research Academy
		Human Physiology	Jan - Apr 2024	12 WEEKS	NPTEL online Certification



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		Online Faculty Development Program on Medical Image Processing	27.12.2023 - 29.12.2023	3	Alpha College of Engineering, Chennai
		Medical Image Analysis	Jul - Oct 2023	12 WEEKS	NPTEL online Certification
		Medical Image Analysis	Jul - Oct 2023	12 WEEKS	NPTEL - AICTE Faculty Development Program
		International Conference - Enhancing Skin Cancer Diagnosis using DL with 3D Model	18.10.2023 - 20.10.2023	3	M P Nachimuthu M.Jaganathan Engineering College
		Workshop on Effective research Article Writing and academic Publishing	14.10.2023	1	KPR Institute of Engineering and Technology, Coimbatore.
		8 Day National Level Online Faculty Development Program on Research	21.09.2023 - 29.09.2023	8	Marian College Kuttikanam (Autonomous)



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		Methodology using ChatGPT and AI tools.			
		Five days Online Faculty Development Programme "Frontiers of Deep Learning Research :Exploring Emerging Trends, Challenges and Transformative Applications	04.09.2023 - 08.09.2023	5	Kongu Engineering College,Erode.
		Three Days Workshop on Emerging Computational Intelligence and optimizatin techniques in healthcare	25.09.2023 - 27.09.2023	3	Saveetha Engineering College, Chennai.
		Modern Medical Image Analysis : Industry	24.08.2023	1	PSG College of Technology, Coimbatore.



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		Perspective in tools and applications			
		FDP on BM3301 -Sensors and Measurements	03.08.2023 - 05.08.2023	3	Alpha College of Engineering, Chennai
		Faculty Development Programme - AI-ML - An Introduction	08.07.2023	1	Nandha Engineering College, Erode
9	Ms. C. Saranya	Six Days Online International FDP on Harnessing Artificial Intelligence for Healthcare Excellence : Innovations ,Insights and Impacts	24.04.2024 - 29.04.2024	6	SRM Institute of science and Technology, Ramapuram
		Biophotonics	Jan - Apr 2024	12 WEEKS	NPTEL online Certification
		Biophotonics	Jan - Apr 2024	12 WEEKS	NPTEL - AICTE Faculty Development Program
		Biophotonics - NPTEL Top	Jan - Apr 2024	12 WEEKS	Certificate of Appreciation



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		Performing Mentor			
		Short Term Training Program on “Developing Research Culture in Education Institutes as per Recent Trends in Industry”	18.12.2023 - 22.12.2023	5	Trinity College of Engineering & Research, Pune
		Online Faculty Development Program on Modern Medical Instrumentation	04.12.2023- 08.12.2023	6	SRM Institute of Science and Technology,Chengalpattu
		Medical Image Analysis	Jul - Oct 2023	12 WEEKS	NPTEL online Certification
		Medical Image Analysis	Jul - Oct 2023	12 WEEKS	NPTEL - AICTE Faculty Development Program
		FDP on BM3301 -Sensors and Measurements	03.08.2023 - 05.08.2023	5	Alpha College of Engineering, Chennai
10	Ms. K. Thivyabrabha	Six Days Online International FDP on Harnessing Artificial	24.04.2024 - 29.04.2024	6	SRM Institute of science and Technology, Ramapuram



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		Intelligence for Healthcare Excellence : Innovations ,Insights and Impacts			
		Biophotonics	Jan - Apr 2024	12 WEEKS	NPTEL online Certification
		Biophotonics	Jan - Apr 2024	12 WEEKS	NPTEL - AICTE Faculty Development Program
		BRNS Sponsored three days National level seminar on Implementation of Machine learning and Artificial Intelligence Algorithm in VLSI Design Technology	06.12.2023 - 08.12.2023	3	Erode Senguthar Engineering College, Erode
		Medical Image Analysis	Jul - Oct 2023	12 WEEKS	NPTEL online Certification
		Medical Image Analysis	Jul - Oct 2023	12 WEEKS	NPTEL - AICTE Faculty Development Program
		Five days Online Faculty	04.09.2023 - 08.09.2023	5	Kongu Engineering College, Erode.



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		Development Programme "Frontiers of Deep Learning Research :Exploring Emerging Trends,Challenges and Transformative Applications			
		FDP on BM3301 -Sensors and Measurements	03.08.2023 - 05.08.2023	3	Alpha College of Engineering, Chennai
		SERB Sponsored Five Days National Level Technical Workshop on Analog and Mixed Signal VLSI Design & Prototyping using Open Source EDA tools	19.06.2023 - 23.06.2023	5	Erode Senguthar Engineering College, Erode
11	Mr. A. Srithar	Entrepreneurship	Jan - April	12 WEEKS	NPTEL - Mentor



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		Essentials	2024		
		Entrepreneurship Essentials	Jan - April 2024	12 WEEKS	NPTEL online Certification
		IEEE Authorship and Open Access Symposium : Tips and Best Practices to Get Published from IEEE Editors.	31.08.2023	1	IEEE Advanced Technology for Humanity
		FDP on BM3301 -Sensors and Measurements	03.08.2023 - 05.08.2023	3	Alpha College of Engineering, Chennai
		Problem Solving Through Programming in C	Jul - Oct 2023	12 WEEKS	NPTEL online Certification
		Problem Solving Through Programming in C	Jul - Oct 2023	12 WEEKS	NPTEL - AICTE Faculty Development Program
		Tamilnadu State Sponsored Five Day Faculty Development Programme on Mathematics Application in	17.07.2023 - 21.07.2023	5	Government College of Technology, Coimbatore



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		Biomedical Signal Processing			
		30 Hrs International Faculty Development Program on Deep Learning for NLP and Computer Vision	10.07.2023 - 28.07.2023	18	Chaitanya Bharathi Institute of Technology
		5 Days Online International Faculty Development Program on Data Analyst	19.06.2023 - 23.06.2023	5	Andra Pradesh State Skill Development Corporation, Andrapradesh.
12	Mr. R .Shankar	Training and Development	Jan - April 2024	12 WEEKS	NPTEL online Certification