



# DIRECTORATE OF TECHNICAL EDUCATION, THIRUVANANTHAPURAM

dtekerala@gmail.com

04712561307

## PROCEEDINGS

Technical Education - Conducting training programmes in all Govt. Engineering Colleges under the component 'Faculty Development in Engineering Colleges' - Administrative Sanction - Orders issued.

### PLANNING SECTION

No : L5/27199/23/DTE

Thiruvananthapuram, Dated: 13.10.2023

- Read:-
1. Orded No. G.O (Rt) No. 1606/2020/HEdn dated 23.12.2020 of Higher Education(G) Department
  2. This office guidelines dated 06.07.2023
  3. This office circular even number circular dated 11.07.2023

### ORDER

Faculty Development Program co-ordinators of Govt. Engineering Colleges have submitted proposals for conducting several training Programmes during the year 2023-24. The proposals have been examined in detail and among them 40 training programmes have been recommended for approval.

In the above circumstances, Administrative Sanction is hereby accorded for conducting training programmes in all Govt. Engineering Colleges during the year 2023-24 under the component 'Faculty Development in Engineering Colleges' as per the annexure attached. The expenditure on this account will be met from the Head of Account "**2203-00-003-89-PLAN**"

The Head of institutions are directed to ensure that the respective training programmes that are conducted strictly adhere to the guidelines read as first and second above. The co-ordinators are hereby directed to seek other funding options if required or introduce a hybrid training mode to conduct the FDP programs.

Encl: As above

Sd/-

Dr. Rajasree M.S  
Director of Technical Education (in-charge)

To

1. Head of Institutions of concerned GEC's
2. Training Officer, DTE
3. Fin(A) Section
4. Stock File and Office Copy

### **Approval Valid**

Digitally Approved By

Dr. Rajasree M.S

Date: 13.10.2023

Reason: Approved

The document is digitally approved. Hence signature is not needed.

List of Faculty Development Programme Academic Year 2023 - 2024							
Sl No	Course Title	Center	Duration	Date		Coordinator	Sanctioned Amount
				From	To		
1	Research trends in ML based signal processing	CET	5 Days	11/12/2023	15/12/2023	ANURENJAN P R	200000
2	MENTORING, COUNSELLING & STUDENT PSYCHOLOGY	CET	5 Days	11/12/2023	15/12/2023	Dr. Mithra Manmadhan	200000
3	Electric Vehicles : Technologies and Challenges	KTE	6 Days	27/11/2023	02/12/2023	Sunil Kumar P R	200000
4	Innovative Teaching Strategies for College Educators	CET	5 Days	06/11/2023	10/11/2023	Nima Ravi	200000
5	Faculty Development Program on “Embedded Systems for Robotics”	KTE	3 Days	07/11/2023	09/11/2023	Dr. MICHAEL GEORGE	200000
6	Applications of Machine Learning in Transportation Engineering	CET	5 Days	20/11/2023	24/11/2023	Anusha S P	200000
7	Advanced composite and smart materials for structural engineering applications	CET	5 Days	27/11/2023	01/12/2023	Dr. PRIYADARSINI R S	200000
8	Recent advancements in Lightwave technologies	CET	5 Days	04/12/2023	08/12/2023	Dr. Pradeep R	200000
9	Advances in Graphene Science and Technology	CET	5 Days	04/12/2023	08/12/2023	MINI R S	200000
10	Recent trends in research in welding technology	CET	5 Days	04/12/2023	08/12/2023	Dr. BAIJU SASIDHARAN	200000
11	Unveiling the Latest Advancements in Material Characterization in Civil Engineering	CET	6 Days	04/12/2023	09/12/2023	Thushara V T	200000
12	Integration and control of renewable sources for smart grids	WYD	5 Days	04/12/2023	08/12/2023	Jineesh C	200000
13	Enhancing accessibility through design	CET	3 Days	06/12/2023	08/12/2023	Lakshmi S R	200000
14	Recent research trends in green energy technologies	CET	5 Days	11/12/2023	15/12/2023	Rani S	200000
15	DIGITALIZATION IN CIVIL ENGINEERING	KTE	6 Days	11/12/2023	16/12/2023	SNEHA S	200000

16	Prospective and Innovative Trends in Financial Engineering	CET	6 Days	11/12/2023	16/12/2023	Dr. Regi Kumar V.	<b>44500</b>
17	Metaverse, AR and VR	KKD	5 Days	11/12/2023	15/12/2023	Dr. Bindima T	200000
18	Recent Trends in Electric Vehicles and Renewable Energy Integration	WYD	5 Days	11/12/2023	15/12/2023	Dr. RAMESH KUMAR P	200000
19	Sustainable Development Goals - The Way Ahead	CET	6 Days	08/01/2024	13/01/2024	Dr. Sumi S	<b>37000</b>
20	Advances in manufacturing technologies	CET	6 Days	08/01/2024	13/01/2024	Dr Raju C	200000
21	EMERGING TRENDS IN NANOTECHNOLOGY AND ITS FUTURE SCOPE	CET	5 Days	08/01/2024	12/01/2024	TITTO ANUJAN	200000
22	Enhancing Mental Health of Faculty for Effective Student Mentoring	PKD	3 Days	10/01/2024	12/01/2024	VISHNUPRASAD. K	200000
23	Recent Advances in Transportation Geotechnics (ReATraG'23 )	CET	6 Days	15/01/2024	20/01/2024	Sini T	<b>40000</b>
24	VLSI System Design: Exploration of EDA tools for system on chip (SoC) design.	CET	5 Days	15/01/2024	19/01/2024	Adersh V R	200000
25	GIS AND GEOINFORMATICS : EMERGING SPATIAL TECHNOLOGY FOR CIVIL ENGINEERS	TCR	5 Days	15/01/2024	19/01/2024	ANU KRISHNAN U	200000
26	Deep Learning and its Applications	PKD	5 Days	15/01/2024	19/01/2024	Dr. Sabitha S	200000
27	Faculty Development Program (FDP) on “Hands on Training on Design and Fabrication of Electric Two Wheelers”	PKD	5 Days	15/01/2024	19/01/2024	NAVANEETH M S	200000
28	EV Fundamentals and Battery Management Systems	KKD	6 Days	15/01/2024	20/01/2024	Dr. Shajahan E S	200000
29	Internet of Things and Machine Learning Applications to Engineering Systems	PKD	3 Days	17/01/2024	19/01/2024	HARIPRASAD.B	200000
30	Unlock Your Research Potential: A Journey through MATLAB, Python, LaTeX, Machine Learning and ChatGPT	CET	4 Days	22/01/2024	25/01/2024	Dr. Jerrin Thomas Panachakel	200000
31	Miracle of Blockchain Technology	KTE	4 Days	22/01/2024	25/01/2024	Sangeetha Jose	200000
32	Machine Learning Techniques	KTE	3 Days	29/01/2024	31/01/2024	Nisha K K	200000
33	Grid-connected Power Converters for Renewable energy systems	IDK	5 Days	29/01/2024	02/02/2024	BINOJ KUMAR A.C.	200000

34	Blockchain Technology: Applications, Issues and Challenges	IDK	6 Days	29/01/2024	03/02/2024	REJIN R	200000
35	Embedded system and machine learning for engineering applications	CET	6 Days	05/02/2024	10/02/2024	LEKSHMI MOHAN	200000
36	Emerging trails between architecture, spatial planning, and sustainable tourism development	KTE	6 Days	05/02/2024	10/02/2024	NIDHISH P J	200000
37	Climate Resilience through Water Sensitive approaches and practices in Urban Areas	KTE	3 Days	12/02/2024	16/02/2024	DINESH.C	200000
38	Hands on Training in Advanced VLSI System Design and FPGA Implementation	IDK	5 Days	12/02/2024	16/02/2024	ASHA J	200000
39	Parametric Tools in Architecture Design Studios	KTE	3 Days	11/03/2024	13/03/2024	JONU JOHN THOMAS	200000
40	CLIMATE CHANGE, ECOSYSTEMS AND DISASTER RISK REDUCTION	CET	6 Days	05/02/2024	10/02/2024	LEKSHMY DEVI C A	200000