

FEDERAL INSTITUTE OF SCIENCE AND TECHNOLOGY (FISAT)				
DEPARTMENT OF CIVIL ENGINEERING - DETAILS OF PROJECTS				
Batch: 2020-2024				
Sl. No.	Group Members	Topic	Project Supervisor	Book id
1	JYOTIKA K	ASSESSING NOISE POLLUTION LEVELS AND POTENTIAL HEALTH IMPACTS IN ANGAMALY MUNICIPALITY: A GIS-BASED MAPPING APPROACH WITH PUBLIC HEALTH CONSIDERATIONS FOR MITIGATION	Jawahar Saud S	CE/BPR/2024/1
	NANDANA S			
	ROHITH M NAIR			
	VARSHA K			
2	ASWATHY UNNI	ROAD ROUGHNESS EVALUATION USING SMARTPHONE SENSORS	Sharon Jacob	CE/BPR/2024/2
	ALAKANANDA E R			
	ANGEL JOHN			
	JOYAL GEORGE VARGHESE			
3	NEVIN JOY	IDENTIFICATION OF FLOOD POTENTIAL ZONES USING GRACE DATA	Rinu J Achison	CE/BPR/2024/3
	SIVARAJ B			
	SREEPRIYA S			
	VAISHAKH .M			
4	AENGEL MARIA YELDHO	WIND ANALYSIS OF TALL BUILDINGS USING OPENFOAM CFD	Unni Kartha G	CE/BPR/2024/4
	DEENA SAJU			
	HELEN ROBERT			
	KHADEEJA KHADAR. A			
5	JAZEEL P JAMHAR	DEVELOPING A FRAMEWORK FOR GREEN BUILDING ASSESSMENT OF EXISTING BUILDINGS USING BIM - A CASE STUDY OF FORUM MALL	Abhijith R	CE/BPR/2024/5
	KEERTHANA S NATH			
	LAKSHMI DINESH			
	SREELAKSHMI K P			
6	ABHIRAMI V	STUDY ON PARKING DEMAND AND ITS CHARACTERISTICS USING STRUCTURAL EQUATION MODELLING	Sumayya Naznin P H	CE/BPR/2024/6
	BASIL ELDO			
	DEVI NANDANA T S			
	AUSTIN BEJOY			
7	RITIKA RAGHU	STUDY ON THE STRESS-STRAIN BEHAVIOR AND SWELLING CHARACTERISTICS OF DISPERSIVE SOIL	Sowmya V Krishnankutty Keerthi Sabu	CE/BPR/2024/7
	GOPIKA SUDHEER			
	JAISA SAJU			
	AISWARYA K S			
8	SARUN R	ANALYSIS AND DESIGN OF MULTI STOREY BUILDING USING ETABS	Jiji Antony	CE/BPR/2024/8
	MOHAMMED SIYAN			
	MEREENA BIJU			
	AADHITHYA SANTHOSH			
9	DILEEP P NAMBIAR	EXPERIMENTAL INVESTIGATION OF RETEMPERED M30 SCC MIX WITH STEEL FIBRES	Abin Thomas C A	CE/BPR/2024/9
	AKHIL SUDARSANAN			
	AIBIN CHAKKIATH			
	ABHISHEK M V			
10	DURGA GIREESH K	GIS BASED SPATIO TEMPORAL ANALYSIS FOR ROAD TRAFFIC CRASHES	Abhiya Abbas Mundol	CE/BPR/2024/10
	BINEESH V B			
	ALWIN SHAJU			
	DEVIKA M. V			
	AKHIL PREM P			

11	SREEYOOG VALSAN	FEASIBILITY STUDY OF PSHP	Rinu J Achison	CE/BPR/2024/11
	AKSHAY J P			
	BIHAG. B. NAIR			
12	ADHIL M	CONSTRUCTION OF WETLANDS AND WATER QUALITY ANALYSIS	Anna Rose Varghese	CE/BPR/2024/12
	NANDHANA BABU P			
	SELGIN SEBASTIAN			
	SREESHMA P S			
13	GOURI R KRISHNA	AN INVESTIGATION ON RED MUD'S ROLE IN IMPROVING CONCRETE DURABILITY AGAINST CORROSION AND CHLORIDE INTRUSION	Preethi M	CE/BPR/2024/13
	ABU FAIZ M H			
	ADAL BABU			
	ASHISH VARGHESE			
14	NIVEDITHA SURESH	PHYTOREMEDIATION ANALYSIS OF OILY WASTEWATER AT VARIOUS CONCENTRATIONS USING WATER HYACINTH AND DUCKWEED	Anu Roy	CE/BPR/2024/14
	SUSAN ALEX			
	UNNIKANNAN R			
	SIYA P			
15	CAROLIN P JOSEPH	AUTOMATIC DETECTION OF BURIED OBJECTS USING GPR AND PATTERN RECOGNITION TOOLS.	Panjami K	CE/BPR/2024/15
	HANA P S			
	MOHAMMED DHIYOOF P N			
	MOHAMMED IMTIAZ			
16	Jyothika K	Geospatial Analysis for Identifying Potential Sites for Small Hydroelectric Powerplants in Muvattupuzha River Basin	Abhiya Abbas Mund	CE/BPR/2024/16
	NANDANA S			