

FEDERAL INSTITUTE OF SCIENCE AND TECHNOLOGY

Department of Civil Engineering

Details of Projects - 2020 Batch

Sl. No.	Name of the Students	Project topic	Guide
1	Ria Mariam Sabu	Risk Assessment Due To Particulate Matter In An Industrial Area	Mr. Jawahar Saud S
	Sheffin B Sharafudheen		
	Venus K J		
	Vishnudatha V		
2	Naveen A.R	Design And Performance Evaluation Of Reactor Setup For Denitrification Of Industrial Wastewaters Using Natural Adsorbents	Mr. Jawahar Saud S
	Neethu T.A		
	Nidal K Nazir		
	Savio Sabu		
3	M A Harikrishnan	Design Of A Phosphate Removal Technique From Industrial Waste Water Using Chemical Coagulants And Natural Adsorbents	Mr. Jawahar Saud S
	Raihana T Sakkeer		
	Shabana Nizar		
	Wafa Abdul Rasheed		
4	Robin Davis	Accident Prediction Modelling And Crash Scene Investigation	Ms. Sumayya Naznin P H
	Rohan Varghese		
	Shiya Babu		
	Sowmya Zaviar		
5	Pranav A.K	Light Weight Concrete With Coconut Shell And Expanded Polystyrene Beads	Ms. Resmi K N
	Snigna Ganesh T.T		
	Sreelakshmi Saji		
	Sruthi M		
6	Neeraja Babu	Comparison Of Removal Efficiency Of Fluorine By Species Transformation And Adsorption	Mr. Jawahar Saud S
	Nivya T.S		
	Revathi K.H		
	Vrinda Ramachandran		
7	Mariya Thomas	Evaluation Of Sustainable Sma Mix Prepared Using Recycled Concrete Aggregates	Ms. Sharon Jacob
	Midhun Joby		
	P.S.Sethulakshmi		
	Ruksana A.A.		
8	Manjima Sunil	Soil Piping Detection Using Remote Sensing	Ms. Panjami K
	Mj Anumod		
	Presty Rappai		
	Saranya P Vinod		
9	Namitha M P	Evaluation Of Rice Husk Ash As Filler In Warm Mix Asphalt	Ms. Sharon Jacob
	Nikhil Devaraj		
	Roshni P Menon		
	Srilakshmi Narayanan		
10	Marvin Mathew Thomas	Groundwater Flow Modelling Of Kadungalloor Panchayath Using Visual Modflow	Ms. Anu Roy
	Nivedya Mohan		
	Sandesh Sundar B		
	Vinaya Murali		
	Muhammed Haroon		

11	Muhammed Shanib P	Design And Evaluation Of Electrocoagulation System For Wastewater Treatment	Mr. Jawahar Saud S
	Vishnu S		
	Surjith V R		
12	Naiyma Shibu	Effects Of Partial Replacement Of Cement With Silica Fume On The Strength Parameters Of Self Curing Concrete”	Ms. Neeraja Nair
	Nibitha Babu		
	Telna Jose		
	Tomsy Jose		
13	Sanju Joseph Selestine	Utilization Of Waste Plastics In Manufacturing And Testing Of Bricks	Dr. Asha Joseph
	Muhammed K.A		
	Nijosh K John		
	Sneha.V.K		
14	Nived C	Effect Of Magnetized Water With Coconut Fibre Reinforced Concrete	Dr. Kavitha P E
	Noble M Babu		
	P Adithya Das		
	Sherin Babu M		
15	Abhaya Davis	Risk Communication For Long Term Health Risks Due To Particulate Matter At Industrial Areas Near Ernakulam	Mr. Jawahar Saud S
	Eby Joison		
	Fathima Nazrin		
	Jason Sabu V		
16	Agnas Devassy	Bascule Steel Bridge Connecting Fort Kochi And Vypin	Dr. Kavitha P E
	Arjun V		
	Deepak C R		
	Eldhoes Roy		
17	Abhijith A	Structural Optimization Of Deep Beam Using Ansys	Dr. Asha Joseph
	Adarsh Manoj		
	Anjali Ajith Prasad		
	Athira Ajith Prasad		
18	Krishna K Raj	Design Of Prefabricated Beam And Column Using Ansys Software	Dr. Kavitha P E
	Kiran Jose Karottu		
	Liya Mary Denny		
	John P Shajan		
19	Aswathi Sajeesh	Planning, Analysis And Design Of Aluva Bus Terminal	Ms. Nincy Jose
	Basil Binu		
	Jeena James		
	Joshan John		
20	Aiswarya Ajith	Urban Drainage System Design Of Flood Affected Areas In Kochi Using SWMM	Ms. Anu Roy
	Arjun N		
	Irin Jose		
	Jeffrey Michael		
21	Adheena V	Study On Behaviour Of Composite Translucent Concrete	Mr. Sreerath S
	Adhuna John		
	Akhila P V		
	Arshida P		
22	Akshaya Mathew	Traffic Simulation And Area Improvement In Kottayam West	Ms. Leena Samuel
	Gopika V R		
	Greeshma T S		

	Jyomon Johny		
23	Anagha R Nath	Geometric Design Of Junctions And Simulation Using Anylogic Software In Irinjalakkuda	Ms. Leena Samuel
	Anitha Jose		
	Arya S M		
	Avanthika B		
24	Gadha Narayanan	Design Of Prestressed Girder Flyover At Palarivattom	Ms. Gayathri Krishnakumar
	Hamna N.N		
	Hyder Sheriff		
	Irene Poulouse		
25	Adithya V.S	Analysis And Design Of A Multi-Storeyed Commercial Building Using Etabs	Dr. Jiji Antony
	Christy Devassy		
	Jismy Selvam		
	Jomol Jose		
26	Ajin Jacob	Mapping Methane Emissions From Paddy Fields Using Geo Spatial Techniques	Ms. Abhiya Abbas Mundol
	Anumol Suni		
	Aparna V R		
	Elvin Roy		
27	Athira Nandakumar	Analysis Of Framed Structures With Oblique Column Using Etabs	Ms. Gayathri Krishnakumar
	Fahima Faisal		
	George P Thampi		
	Jyothirghosh T M		
28	Henna Liyakath	Recycling Of Flex Banners Into Useful Building Material	Mr. Sreerath S
	Athula Jannath		
	Abishek Babu		
	Dani Thomas Shaji		
29	Anjana Kp	Design Of Mini Hydro Project At Cheeyappara	Ms. Rinu J Achison
	Anjana.A.S		
	Abin Paul		
	Jeslin.C.J		
30	Haritha	Experimental Study On Glass Fibre Reinforced Gypsum Interlocking Bricks	Ms. Nincy Jose
	George Stephen		
	Christy Jonichan		