

FEDERAL INSTITUTE OF SCIENCE AND TECHNOLOGY
Department of Civil Engineering
Details of Projects - 2018 Batch

| Sl. No. | Name of the Students | Project topic | Guide |
|---------|----------------------|---|------------------------|
| 1 | Alfiya Ali | Stabilization of black cotton soil using bitumen emulsion and lime | Keerthi Sabu |
| | Anjana K A | | |
| | Anjitha K Sathyan | | |
| | Gayathry K V | | |
| 2 | Amal Madhu | Integrated Solid Waste Mangement Plan for Angamaly Municipality | Jawahar Saud S |
| | Arun Rajan | | |
| | Jobin Jose | | |
| | Aswathy S | | |
| 3 | Adithya Pottapurath | Removal of iron from contaminated water using activated carbon muringa olifera(ACMO) | Rajalakshmi T R |
| | Ashly Paul | | |
| | Geethu Maria Joseph | | |
| | Gopika Vinayakumar | | |
| 4 | K S Anjali | Improving natural ventilation of residential building using solar chimney | Sowmya V Krishnankutty |
| | Beema Beevi Jaleel | | |
| | Krishnaraj | | |
| | Karan Haridasan | | |
| 5 | Jithin Jose | Parametric Assessment of Household Carbon footprint and its management for Mookkannoor Panchayath | Jawahar Saud S |
| | Mariya Joshy | | |
| | Binitha Antony | | |
| | Mariya Jacob | | |
| 6 | Abdusamad Vaseem | Voided slabs | Preethi.M |
| | Abhijith Prasad | | |
| | Agnes Jose | | |
| | Lekha Kurup | | |
| 7 | Abhirami | Effects of blending of aggregates in different proportion on strength of concrete | Preethi.M |
| | Krishna K Das | | |
| | Goe Gladin | | |
| | Jishnu Mohan | | |
| 8 | Ajin Jacob | Performance analysis of pervious concrete using microsilica | Preethi.M |
| | E M Jedhiya Fathima | | |
| | Fairouz Fathima | | |
| | Emil Sunil Dutt | | |
| 9 | Arjun A | Investigation on the effect on compressive strength of Rubberised concrete and self compacting Rubberised concrete with different crump rubber size and content | Abin Thomas C A |
| | Akshay K M | | |
| | Chithra Suresh | | |
| | Jessly Jayan | | |
| 10 | Jacob P Kulangara | Feasibility study for foot over bridge at Angamaly Municipality | Neeraja Nair |
| | Eldho C Paul | | |
| | Annmol Biju | | |
| | Krishnannunni M B | | |
| | Gayathri Balu | | |

| | | | |
|----|--------------------------|---|------------------------|
| 11 | Gayathri Nair | Fibre infused Eggshell concrete | Abin Thomas C A |
| | Ajilan Nujoom | | |
| | Arya R Nair | | |
| 12 | Aashil Mathew Sajan | Design of a Flyover at Perumbavoor Town | Lidiya P M |
| | Ashil Baby | | |
| | Gokul Krishnan | | |
| | Martin Saju | | |
| 13 | Alphy Cristo | Application of geotextiles for landslide mitigation | Sowmya V Krishnankutty |
| | Gayathri R | | |
| | Anu Kuriakose | | |
| | Ahmed Abdul | | |
| 14 | Archana Joy Elavuthingal | Analysis and Design of Multistorey RCC Building | Beena B R |
| | Anagha | | |
| | Anila Jacob | | |
| | Anjaly Sojan | | |
| 15 | Manu Devassy | Digitization and route mapping for solid waste management in Mookkannoor Panchayath | Jawahar Saud S |
| | Hendry Paulose | | |
| | Mahesh R | | |
| | Kiran Thankachan | | |
| 16 | Megha S | Laboratory investigation on rubber modified bituminous mix. | Sumayya Naznin P.H |
| | Mohammed Aslam K.A | | |
| | Parvathy Mohandas | | |
| | Rahel Mol Eldhose | | |
| 17 | Revathy C V | Removal of flouride from drinking water using vetiver root, tamarind seed,rice husk and banana peel | Jawahar Saud S |
| | Sneha Ann Johnson | | |
| | Sreepriya P | | |
| | Stefi Mary Blessen | | |
| 18 | Mayoori Suresh | Study of properties of GCL amended with activated carbon | Anna Rose Varghese |
| | Riya Kurian | | |
| | Sharanya A.P | | |
| | Steffi S | | |
| 19 | Sivathejus S Menon | Analysis and design of multi-storeyed residential building | Resmi K.N |
| | Sarath P | | |
| | Sarath S | | |
| | Sony John Saju | | |
| 20 | Maryan Joel Menacherry | Planning,Designing and Estimation of Commercial cum Apartment Building | Nincy Jose |
| | Navamy Ravidas | | |
| | Neha Johnson | | |
| | Shalini M P | | |
| 21 | Naadeen Abdul Kariem | Effect of fines on the engineering properties of Cherthala sand | Unni Kartha G |
| | Parvathi S Pradeep | | |
| | Rohith M.Menon | | |
| | Sneha Susan John | | |

| | | | |
|----|--------------------------|---|---------------------|
| 22 | Nafeesath Aseela | Evaluating the performance of River Sludge, GGBS and Human Hair in structural brick | Sreerath S |
| | R.S.Harithakrishnan | | |
| | V I Mohammed Firoz | | |
| | Varuna Vijay | | |
| 23 | Nithin Raj C | Pedestrian Delay Modelling | Nimisha Mathew |
| | Niranjith Ms | | |
| | Razi Rahman M | | |
| 24 | Rublepaul | Preparation and Testng of bricks using M-Sand and Plastic wastes | Sharon Jacob |
| | Salman Nadeem | | |
| | Sarath K | | |
| | Vippin Vinod Ap | | |
| 25 | Shifad Sahan | Road Safety Audit at Karayamparambu Junction | Sumayya Naznin P.H. |
| | Silpa Saju | | |
| | Yadupriya Jithendran | | |
| | Shahil Mohammed Paramban | | |
| 26 | Mirzana Parveen K.M | Remote Sensing & GIS Based Spatial Planning of Angamaly Region | Abhiya Abbas Mundol |
| | Shilpa Sudhi | | |
| | Sreelakshmi A R | | |
| | Sruthy Venugopal | | |
| 27 | Navaneetha Varma | Proposition of new Water Treatment Plant at Peechi | Rajalakshmi T.R. |
| | Neil Jacob | | |
| | Nikhil M. | | |
| | Parvathy S | | |
| 28 | Mohammed Malik | Design of foundation for the proposed double storeyed building at Aluva | Rajalakshmi T.R |
| | Neena M Gopi | | |
| | Shreya J | | |
| | Sradha Remakanth | | |
| 29 | Maryann Stephen | Shore line change analysis using Remote Sensing and GIS | Abhiya Abbas Mundol |
| | Meghna M Manohar | | |
| | Susan Maria George | | |
| | Swetha Krishna B | | |
| 30 | Sandra Theresa Anto | Water treatment using clay based flocculants | Keerthi Sabu |
| | Sheeba Zaheer | | |
| | Smera Jose | | |
| | Vyshnav Viswan | | |
| 31 | Matis Sunil | Affordable housing using GFRG | Sreerath S |
| | Mohammed Shah | | |
| | N S Kishan Bhas | | |
| | Nison James | | |