

DAY 1 (6 July 2022)		
Programme Schedule		
9.00 am - 10.00 am	Registration	
10.00 am - 10.45 am	INAUGURATION	
	Prayer	
	Welcome Speech	Dr. Wilbert R., Convener, NCICEP 2022
	Presidential Address	Principal
	Inauguration	Dr. Baiju Bai, Director of Technical Education
	Chief Guest's Address	
	Release of Proceedings	Sri. Sony J. S. D, Deputy Director, Innovative Design and Technologies Unit, KHRI
	Felicitations	1. Dr. Thulaseedharan V, HOD, Civil Engineering Department 2. Dr. Bindu Kumar, PG Dean 3. Dr. Biju Lal D, UG Dean 4. Dr. Harris J, HOD, ECE Dept.
	Vote of Thanks	Lini R Chandran, Organising Secretary, NCICEP2022
10.45 am - 11.00 am	Tea Break	
11.00 am - 12.00 pm	Key Note Speech	Sri. Sony J. S. D, Deputy Director, Innovative Design and Technologies Unit, KHRI

TECHNICAL SESSION - 1 (Session Code: TS - 1)**06-07-2022****TIME : 1:00 PM TO 2:30 PM****ENVIRONMENTAL ENGINEERING**

Session Chair:	Dr. Jaya S. Pillai, Assistant Professor, Mar Baselios College of Engineering and Technology			
Session Co-chair:	Prof. Karthika Priyadarsiny S, Assistant Professor, GECBH			
Session Manager:	Ms. Gopika B., Assistant Professor, GECBH			
Sl. No.	Paper ID	Time	Title of Paper	Authors
1	8139	1:00 pm - 1:15 pm	Antibiotic resistant bacteria removal methods - State of art	Aswathi P M and Sumi S
2	4676	1:15 pm - 1:30 pm	Estimation of water quality index of Karamana river basin	Adhima W S, Gouri J S, Pooja N Raj, Riya P S and Lini R Chandran
3	781	1:30 pm - 1:45 pm	A study on the suitability of compost as cover material in bioreactor landfills	Latha P and Dr. Jaya V
4	552	1:45 pm - 2:00 pm	Analysis of air quality of Thiruvananthapuram and Health Impact Assessment based on PM 2.5	P K Pravitha and Lea Mathew
5	4577	2:00 pm - 2:15 pm	Design of rooftop rainwater harvesting system and grey water treatment system for CET campus, Trivandrum	Arya Prasannan and Sumi S
6	4468	2:15 pm - 2:30 pm	Thermal Pyrolysis of Plastic Waste into useful by-products	Monisha V and Dr Swarnalatha K

TECHNICAL SESSION - 2 (Session Code: TS - 2)**06-07-2022****TIME : 2:45 PM TO 4:30 PM****WATER RESOURCES AND TRANSPORTATION ENGINEERING**

Session Chair:	Dr, Anil R, Professor and Head, Dept of Civil Engineering, College of Engineering Trivandrum			
Session Co-chair:	Dr. Wilbert R, Associate Professor, GECBH			
Session Manager:	Ms. Gopika B., Assistant Professor, GECBH			
Sl. No.	Paper ID	Time	Title of Paper	Authors
1	8263	2:45 pm - 3:00 pm	Coastal vulnerability of Thiruvananthapuram coast: A geospatial approach	N.K. Subrahmanian, N.A. Ashik, C.G. Celesteena, V. Vaidehi and S. Minu
2	1508	3:00 pm - 3:15 pm	Effect of wind flow direction on flow field characteristics around a low rise building	Sherin Mary, Harsha Mariam Shibu, Bhadra S, Navya A S and Wilbert R
3	9412	3:15 pm - 3:30 pm	Flood Mapping Of Neyyar Basin Using GIS	Pillai Amrutha Udaykumar, Beema Salam, Karuna Venkitesh, Zahid Ahmad Bhat Baghat and Karthika Priyadarsiny.S
4	3556	3:30 pm - 3:45 pm	Projection of rainfall from climate variables using Multivariate Linear Regression	C. P. Akshara, S. V. Amalendu, Fasila Mufthana, L Gouri and Lini R. Chandran
5	965	3:45 pm - 4:00 pm	Influence of Dynamic Loading on the Design of Flexible Pavements	Neethu Roy, Malavika, Athira V R
6	3518	4:00 pm - 4:15 pm	Effect Of Wax Based And Polymer Based Additives On The Mechanical Properties Of Reclaimed Asphalt Pavement (RAP)	Abhirami Ajayakumar, Abdurahman Abdu Salim, Akshay B Dev, J S Gowri and Sonali Snehajan
7	302	4:15 pm - 4:30 pm	Critical Gap Estimation At Unsignalized Intersections: A Case Study From Thiruvananthapuram City	Swetha Promod M, Anaina S, Jenifer Mary Xavier, Nicky Sunil and Dr. Praveen P.S

TECHNICAL SESSION - 3 (Session Code: TS - 3)**07-07-2022****TIME : 9:30 AM TO 11:00 AM****CONSTRUCTION MATERIALS**

Session Chair:	Dr. Deepu S P, Assistant Professor, GCE Kannur			
Session Co-chair:	Prof. Kiran C J, Assistant Professor, GECBH			
Session Manager:	Mr. Anand C G, Assistant Professor, GECBH			
Sl. No.	Paper ID	Time	Title of Paper	Authors
1	6894	9:30 am - 9:45 am	Internal Curing Of Concrete Using Super Absorbent Polymer	V Ajay, A.S. Achuth, S. B. Anju, V.M. Adithya and G Dhanya
2	2159	9:45 am - 10:00 am	Partial Replacement of Cement with Marble Powder in Concrete	P U Muralee Krishnan Kartha, S Amritha Udayan, Jincy Jayakumar, M P Sreelakshmi and M S Ajith
3	8278	10:00 am - 10:15 am	Prediction Of Compressive Strength Of Concrete Block Made With Ppe Biomedical Waste Using Machine Learning	Asna P, Fathima Sana M A, Filsa K I, Adil Rahim and Aryasree Madhukumar
4	3559	10:15 am - 10:30 am	Study On Properties Of Brick Dust Replaced Concrete	Ajay P K, Gopika A V, Mibisha T, Sreehari H S and Jiji Jacob
5	2303	10:30 am - 10:45 am	Study On Mechanical Properties Of Concrete Mixed With Coconut Fibre And Steel Fibre	Anand V S, Harikrishnan M, Harichand and Jiji Jacob
6	6645	10:45 am - 11:00 am	Mechanical Properties of Recycled Steel Fibre Reinforced Rubberized Concrete	Gautham S, Fasma P P, Geethika P G, Aasif Rashid Bhat and Deepa Raj S

TECHNICAL SESSION - 4 (Session Code: TS - 4)**07-07-2022****TIME : 11:15 PM TO 12:45 PM****STRUCTURAL AND GEOTECHNICAL ENGINEERING**

Session Chair:	Prof. Rekha Ambi, Assistant Professor, Dept of Civil Engineering, TKM College of Engineering.			
Session Co-chair:	Dr. Ajitha A R, Associate Professor, GECBH			
Session Manager:	Mr. Anand C G, Assistant Professor, GECBH			
Sl. No.	Paper ID	Time	Title of Paper	Authors
1	4033	11:15 am - 11:30 am	A Comparative Study on Seismic Behaviour of Multi-Storeyed Building Having Shear Wall with and without Opening	Aasim Hussain, Alan Mohammed R., Catherin Maria Jose, Gayathri K S and Ajayakumar V T
2	1525	11:30 am - 11:45 am	Seismic Response of Braced RCC Building With Variable Ground Slopes	Surabhi S.S and Smrithi Cheryath
3	1596	11:45 am - 12:00 pm	Retrofitting of an RC Structure	Keshav K, Joseph John, Lakshmi A, Ashique A and Kiran C J
4	5455	12:00 pm - 12:15 pm	Effect of Oil Palm Fibres on the Strength and Permeability Characteristics of Red Soil-Bentonite Landfill liner	Aiswarya A, Kannan K and Soorya S.R.
5	9506	12:15 pm - 12:30 pm	Comparative Study On Micropiles To Find A Suitable Local Technique For Slope Stabilization	Jiji Jacob G
6	6077	12:30 pm - 12:45 pm	Numerical Analysis Of Settlement Of Underground Pipeline Using Finite Element Method	Lakshmi P S, Merin Treesa Manoj, Millena Mariam Shibu, S A Mubeen and Dr Raji M

DAY 2 AN (7 July 2022)
Programme Schedule

2.00 pm - 3:00 pm	Talk on "Intellectual Property Rights" by Sri Safikh, Technical Officer, Patent Information Centre Kerala, KSCSTE.	
3.00 pm - 3.30 pm	VALEDICTORY SESSION	
	Welcome Speech	Kiran C J, Assistant Professor, GECBH
	Concluding Remarks	Dr. Ajith M S, Organising Secretary, NCICEP 2022
	Presidential Address	Dr. Shreelekshmi R., Principal GECBH
	Best Paper Award Distribution	
	Certificate Distribution	
	Feedback	Participants
	Vote of Thanks	Dr. Wilbert R., Convener, NCICEP 2022
TEA		