

ICSEE 2022 Program Schedule

CIVIL ENGINEERING

Day 1: 05.08.2022 Friday			
Keynote Address:			
Time	1:00-1:45 pm		
Speaker	Dr. Pranesh Roy, Assistant Professor, IIT Dhanbad	9632140975	pranesh@iitism.ac.in
Title	Nonclassical Continuum Models for Solids		
Session 1: Structural Engineering I			
Time	1:45-4:00 pm		
Chair	Dr. N M Anoop Krishnan, Associate Professor, IIT Delhi	9945191019	krishnan@civil.iitd.ac.in
Co-chair	Dr. Ajith M S, Assistant Professor, GCE Kannur	8547522344	ajithms83@gcek.ac.in
Session Manager	Ms. Greeshma B Nair, Assistant Professor, GCE Kannur	8078525889	gbn@gcek.ac.in
Technical Manager	Ms. Smrithi A, Assistant Professor, GCE Kannur	9633954686	smrithia@gcek.ac.in

Sl No	Paper ID	Title	Name of Authors
1	4033	Numerical Investigation on Lateral Movement and Axial Rotation of Mullions in Unitized Curtain wall Facades	Hemanth M and Manu P Raj
2	2653	Numerical modelling of cold formed Z section steel beam under Bending and Torsion	Arya Mukesh and Rajesh K N.
3	1095	Numerical analysis on flexural behaviour of cold formed stainless-steel beams at elevated temperature	Lubaiba P K and Nijesh C.
4	1184	EFFECTS OF SHAPE OF RINGS IN THE STEEL DUAL RING DAMPER - A NUMERICAL STUDY	Divya V S and Deepu S. P.
5	3321	Numerical Investigation of Steel Plate Girder Under Patch Loads	Mubashir Ali and Rajeevan B.
6	3607	Numerical Study: Bending Behavior of Stiffened Hollow Glulam Beams	Anu S Das and Rajesh K N.

Session 2: Structural Engineering II (in parallel with Session 1)			
Time	1:45-4:00 pm		
Chair	Dr. Pavan G S, Assistant Professor, NIT Suratkal	9844380262	pavan.gs@nitk.edu.in
Co-chair	Dr. Rajesh K N, Professor, GCE Kannur	8547004911	knrajesh74@gcek.ac.in
Session Manager	Ms. Dhanya Raveendran, Assistant Professor, GCE Kannur	9497301071	dhanyaraveendran@gcek.ac.in
Technical Manager	Mr. Shipin Prakash, Assistant Professor, GCE Kannur	9744907229	shipinprakash@gcek.ac.in

SI No	Paper ID	Title	Name of Authors
1	8545	A Review on Fracture Behaviour of Bolted Steel Connections at Elevated Temperature	Nehna S and Rajeevan B.
2	3262	Numerical Analysis of Hot-rolled Duplex Stainless Steel CHS Columns Under Flexure	Deepu V S, Ajith M S and Nijesh C.
3	5489	Cyclic Performance of Multi-cluster Steel Plate Damper	Ashwin Saseendran, Saji K. P. and Deepu S. P.
4	6438	Inelastic lateral torsional buckling of cantilever beam	Akshara K Anil and Saji K P.
5	8011	Numerical study on flexural buckling behaviour of welded Pi-shaped column in compression	Muhammed Jasir T and Manu P Raj
6	0452	Numerical analysis on bolted T-stub to square hollow section connections under tension	Yadupriya M C and Rajeevan B.
7	2562	Numerical Analysis on Flexural Buckling of Hot-rolled High Strength Steel SHS Columns	Abhinand A and Mitra D C

Day 2: 06.08.2022 Saturday			
Keynote Address 2:			
Time	9:30-10:15 am		
Speaker	Dr. N M Anoop Krishnan	9945191019	krishnan@civil.iitd.ac.in
Title	Accelerating Materials Discovery with AI and ML		
Session 3			
Time	10:15-1.00 pm		
Chair	Dr. Meenu R, Assistant Professor, IIT Bhubeneswar	8763924703	meenu@iitbbs.ac.in
Co-chair	Dr. Minimol Pieus T, Associate Professor, GCE Kannur	9847753334	minimolpieust@gcek.ac.in
Session Manager	Ms. Smrithi Sohan, Assistant Professor, GCE Kannur	9497297808	smrithisohan@gcek.ac.in
Technical Manager	Anjali P, Assistant Professor, GCE Kannur	9495188797	anjali@gcek.ac.in

SI No	Paper ID	Title	Name of Authors
1	2899	Parametric study of composting of food waste in Aizawl city, Mizoram	Esther Vanlalmawii, Lalhmingsanga Hauchhum, Ricky Lalthazuala and Lalsangzela Sailo.
2	8627	Chicken Feathers as Biosorbent for Dye Removal: Kinetic and Isotherm Studies	Athira T M and Dr Sumi S.
3	2902	Application of Swat Model to Assess the Impact of Climate Change on the Hydrology of Bharathapuzha River Basin	Divya Chandran and Aiswarya B Babu
4	3600	ANALYSIS OF PILE DEFORMATION UNDER MULTYLAYERED LIQUEFIED SOIL USING STATIC EQUIVALENT MODEL	Sayantana Dutta, Amit Kotal, Anindita Pan and Pranoy Roy
5	3049	Automatic Drainage Network Extraction and Comparison of Thresholds using, ASTER-GDEM, SRTM-DEM, and ALOS-DSM: A case study of Purvanchal region in Uttar Pradesh INDIA using Remote Sensing and GIS Approach	Tilak Ln, Santhosh Kumar Mb, Dr. Chikkamadaiah Nanjundaswamy and Dr. Vijaya S.
6	3258	Dam Break Analysis of Idamalayar Dam	Divya Chandran and S B Krishna Priya

7	8445	Flood Prediction Using Analytical Hierarchy Process of Thiruvalla Taluk, Pathanamthitta, Kerala, India	Simi Rachel Thomas, Vandana Vandana, Shalet Shajan, Stanly K.A. and Jawahar Saud S.
---	------	--	---