

Yukthi-2021 The International Conference on Emerging Trends in Engineering

GEC Kozhikode hosted an international conference under the sponsorship of TEQIP-PII. The international conference is named “Yukthi 2021 – The International Conference in Emerging Trends in Engineering” is an attempt to explore the avenues in technology through conducting world-class events such as paper presentations, panel discussions, webinars etc. The International Conference was conducted from 24-26th September 2021 using online methods and strictly following COVID-19 protocols. The conference was conducted in 4 parallel tracks by AE&I, CE, ME and CHE depts.



Yukthi-2021- Important Speakers



Dr. Swaminathan Subramanian
Director of Innovation & Business Development
Michigan State University, USA
Topic: **DNA of Engineering Innovation**
11.00 AM - 11.45 AM



Dr. Pratapsinh K Desai
National President, ISTE - New Delhi
Topic: **Issues and Challenges in Technical Education**
01.30 PM - 2.30 PM



Dr. Roy P P
Professor & Head (EEE), IIT Guwahati
Topic: **Emerging Trends in Nano Devices**
11.45 AM - 12.30 PM



Dr. Suchithra T. G
Associate Professor
University of Nottingham, Malaysia
Topic: **Aviation biofuels - Routes and Challenges**
02.30 PM - 3.30 PM

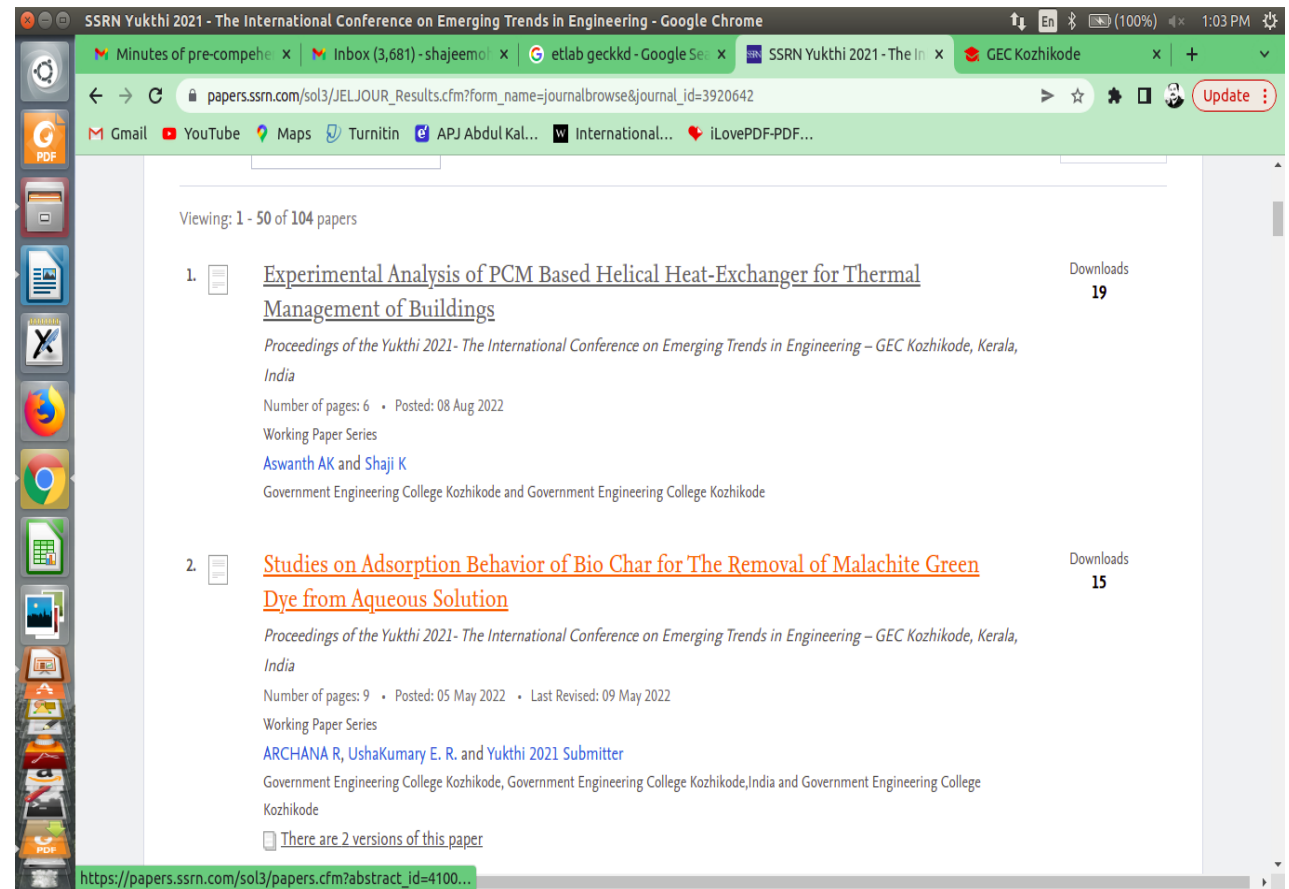
Yukthi-2021- Paper Statistics

Yukthi-2021 received 252 papers under 4 tracks and after the review process, a total of 150 papers were accepted for presentation at the conference.

Dept. Tracks	CHE	CE	AE&I	ME	Total
Received Papers	69	85	62	46	252
Accepted papers for Presentation	44	44	32	30	150

Yukthi-2021- Publication Details

All accepted registered papers are published as an eJournal by Elsevier SSRN



Viewing: 1 - 50 of 104 papers

- [Experimental Analysis of PCM Based Helical Heat-Exchanger for Thermal Management of Buildings](#) Downloads 19

Proceedings of the Yukthi 2021- The International Conference on Emerging Trends in Engineering – GEC Kozhikode, Kerala, India

Number of pages: 6 • Posted: 08 Aug 2022

Working Paper Series

[Aswanth AK and Shaji K](#)

Government Engineering College Kozhikode and Government Engineering College Kozhikode
- [Studies on Adsorption Behavior of Bio Char for The Removal of Malachite Green Dye from Aqueous Solution](#) Downloads 15

Proceedings of the Yukthi 2021- The International Conference on Emerging Trends in Engineering – GEC Kozhikode, Kerala, India

Number of pages: 9 • Posted: 05 May 2022 • Last Revised: 09 May 2022

Working Paper Series

[ARCHANA R, UshaKumary E. R. and Yukthi 2021 Submitter](#)

Government Engineering College Kozhikode, Government Engineering College Kozhikode,India and Government Engineering College Kozhikode

There are 2 versions of this paper

https://papers.ssrn.com/sol3/papers.cfm?abstract_id=4100...

Research and Development Activities

Research Scholars (Ph.D) Registered in the Departments

Department	AE & I	CE	CHE	ME	TOTAL
Ph.D Produced	01	--	--	--	01
Ph.D Enrollment in 2019-2020	01	--	01	02	04
Ph.D Enrollment in 2020-2021	08	--	--	01	09
Ph.D Enrollment in 2021-2022	01	--	--	--	01

Research and Development Activities (Contd.)

Funded Projects

Project Description	AE & I	CE	CHE	ME
Centre of Excellence in Reserch and Development (CERD), DTE-GOK (Proposals Submitted)	No of Projects:5 Est. Budget:Rs61.50 Lakhs	--	No of Projects:5 Est.Budget:Rs4 36Lakhs	No of Projects:5 Est.Budget:Rs1 70.08Lakhs
CERD KTU-for Final Year Student Projects	No of projects:3 Sanct:Rs.44000	--	--	No of projects:1 Sanct:Rs.50000
CDERD - TEQIP	--	--	No of projects:5 Est.Budget:Rs6 Lakhs	--

Research and Development Activities (Contd.)

Paper Publications and Patents

Description	Year	AE & I	CE	CHE	ME	TOTAL
Papers published in National and International Journals	19-20					
	20-21					
	21-22					
Papers published in National and International Conferences	19-20					
	20-21					
	21-22					
Patents	19-20					
	20-21					