

2nd International Conference (Digital)
On
Research and Innovations in Science, Engineering & Technology (ICRISET -2020)
04-05 September 2020
Organized by
Birla Vishvakarma Mahavidyalaya
(Engineering College)
(An Autonomous Institution)
Managed by Charutar Vidya Mandal
Vallabh Vidyanagar, Anand, Gujarat, India-388120

Mathematics, Humanity & Technology Management Track Schedule - Day 1

Theme	Sub-Theme	Google Meet Link	Session ID	Session Date /Day /Time	Paper ID	Title	Authors
Mathematics & Humanities	Mathematics & Humanities	https://meet.google.com/qon-vafo-mfo	MHS04_VR1	04th September, 2020 Friday 12:30 pm to 2:30 pm	251	APPROXIMATE ANALYTICAL SOLUTION OF ONE-DIMENSIONAL GROUND WATER RECHARGE BY SPREADING THROUGH POROUS MEDIA USING REDUCED DIFFERENTIAL TRANSFORM METHOD	Priti Tandel, Hardik Patel and Dhara Patel
					225	On the solutions of Pellian equation $U^2 - DV^2 = K^2 N$	Bilkis Madni and Devbhadra Shah
					410	New Method for Cryptography using Laplace-Elzaki Transform	Shaila Jadhav and Anil Hiwarekar

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Mathematics & Humanities	Physics	https://meet.google.com/izy-zbop-rsi	MHS04_VR2	04th September, 2020 Friday 12:30 pm to 2:30 pm	114	Growth and Structural Characterizations of GeS _{0.25} Se _{0.75} (I ₂) Single Crystals Grown using Chemical Vapour Transport Technique.	Sandip Unadkat
					299	Optical Properties and Band gap tuning by co-doping of Sb in Fe doped SnTe bulk alloys	Sitara Menon and Mitesh Sarkar
					413	Performance study of monocrystalline solar panel in presence of certain dust	Smita Joshi and Ashishkumar Vadhavani

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Mathematics & Humanities	Mathematics & Humanities	https://meet.google.com/str-izpm-euu	MHS04_VR3	04th September, 2020 Friday 3:00 pm to 5:00 pm	13	Hierarchical Teaching of Some Important Geometry Concept: A Property of Orthocenter of Triangles	Jagadish Chauhan and R.B. Gandhi
					141	Weakly prime sets for the Cartesian product of function algebra	Aakar Roghelia, Himali Mehta and Rekha Mehta
					221	On differences of recently developed positive linear operators	Prashantkumar Patel
					224	Roman Fibonomial Numbers and Fibonacci Numbers	Mansi Shah and Devbhadra Shah
					399	An Analysis of different Computer Science Algorithms with the Graph Theory of Mathematics	Dr. Vatsal Shah

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Technology & Management	Technology & Management	https://meet.google.com/rao-cgdv-huj	TM04_VR1	04th September, 2020 Friday 3:00 pm to 5:00 pm	4	Feedback System in Engineering Academia: A Case Study	Nisha S Raj, Jeevamol Joy and Renumol V G
					136	A Study on Impact of Innovative Teaching & Learning Method of practices in Universities Post-Graduate Departments of Gujarat	Drashti Vyas and Manisha Bhatt
					164	A Study on the Impact of COVID-19 on People before and after Lockdown in Gujarat State	Komal Shukla, Darshana Dave, Shivangi Shukla and Mayur Sevak
					259	Effect of Information and Communication Technologies (ICT) on Out-of-home activity & Travel in Indian Urban Context: a structural equation analysis	Rahul Shukla and Pratap Raval
					422	HR Analytics: Use of Artificial Intelligence for Data-Driven HR	Meenal Arora, Anshika Prakash and Swati Singh