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On
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04-05 September 2020
Organized by
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Vallabh Vidyanagar, Anand, Gujarat, India-388120

Mathematics, Humanity & Technology Management Track Schedule - Day 2

Theme	Sub-Theme	Google Meet Link	Session ID	Session Date /Day /Time	Paper ID	Title	Authors
Mathematics & Humanities	Mathematics & Humanities	https://meet.google.com/zer-immv-rdv	MHS05_VR1	05th September, 2020 Saturday 10:30 am to 12:30 pm	116	Mathematical Analysis of a Vaccinated Model with Immigration and Generalized Saturated Incidence Rate Function	Deepti Mokati
					161	Application of Reduced Differential Transform Method for the Soliton Solution of Boussinesq – Burger Equations	Dr. Hardik Patel and Shreekant Pathak
					218	Numerical Solutions of Three-Dimensional Coupled Burgers' Equations by Using Spline Explicit and Implicit Scheme	Nileshkumar Patel, Dr. Vishal Patel and Dr. Jigisha Pandya
					233	Optimal Homotopy Analysis Method For the Approximate Solution of Non-linear PDE	Shreekant Pathak and Hardik S. Patel
					312	Mathematical Modeling and Analysis of System of Tumor – Immune Interaction by Differential Transform Method	Mihir Panchal and Hardik Patel

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Mathematics & Humanities	Mathematics & Humanities	https://meet.google.com/kvi-bpsd-gso	MHS05_VR2	05th September, 2020 Saturday 10:30 am to 12:30 pm	425	Regularized Deep Neural Network in Identification of Breast Cancer	Pooja Shah and Trupti Shah
					403	Numerical study of wedge flow subjected to magnetic field to Falkner-Skan equation through porous media	Pragna Mistry and Dilip Joshi
					404	NUMERICAL SOLUTION FOR TWO DIMENSIONAL NON NEWTONIAN BOUNDARY LAYER FLOW OVER A FLATE PLATE WITH POWER LAW FLUID WITH SUCTION/INJECTION THROUGH POROUS MEDIA BY PETROV-GALERKIN METHOD	Mihirbhai Prajapati, Nitinkumar Patel, Pragna Mistry and Dilip Joshi
					415	NUMERICAL SOLUTIONS FOR THE FLOW OF A CONDUCTING POWER – LAW FLUID IN A TRANSVERSE MAGNETIC FIELD AND WITH A PRESSURE GRADIENT USING HERMITE POLYNOMIAL METHOD	Nitinkumar Patel, Mihirbhai Prajapati and Dilip Joshi
					395	Combined effect of Elastic deformation and Viscosity variation on the Ferrofluid based porous rough short bearing	Mukesh Shimpi, Jimit Patel and Gununani Deheri

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Mathematics & Humanities	Biology	https://meet.google.com/pqi-buxu-thi	MHS05_VR3	05th September, 2020 Saturday 10:30 am to 12:30 pm	278	In Silico Analysis, Homology Modelling and Molecular Docking of Single Nucleotide Polymorphisms in Human HER2/ErbB2 Gene	Jemimah Joji George and Kinnari Mistry
					289	Determining the Effects of Probiotic Strains in Combination with Antibiotics Against Pathogenic Organisms	Dhanisha Shah and Kinnari Mistry
					290	In silico analysis of SNPs and Gene Disease Association Analysis, Homology Modelling and Molecular Docking of Human GST gene using Bioinformatics tools	Krishna Saraiya and Kinnari Mistry
					307	Potential mechanisms of action of phytochemicals for cancer prevention by targeting cellular signaling transduction pathways	Varsha Bhutadiya and Kinnari Mistry
					329	Computational analysis to identify nsSNPs in human PMM2 gene associated with steroid resistance nephrotic syndrome	Jinal Thakor and Kinnari Mistry
					370	Biosurfactant characterization of Bacillus licheniformis NS1 from Tithal sea beach, Gujarat, India	Nisha Daxini, Nadeem Shaikh and Kinnari Mistry
					372	Municipal sewage sludge/Biomass co-pyrolysis in a batch reactor: Physico-Chemical analysis of the products	Dharmesh Kapatel and Yogesh Rotliwala
					374	Multidrug resistance in bacteria: Types and Biochemical Mechanisms	Siddhi Shah and Dr.Bhakti Bajpai
					380	In silico analysis of human CD2AP gene associated with nephrotic syndrome	Glory Parmar and Kinnari Mistry

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Technology & Management	Technology & Management	https://meet.google.com/nbr-qnti-ndr	TM05_VR1	05th September, 2020 Saturday 12:30 pm to 2:30 pm	332	Applying the Customer Based Brand Equity Model in examining Brand Loyalty of Consumers towards Johnson & Johnson Baby Care Products: A PLS-SEM Approach	Dhawal Jadhav, Neha Upadhyay and Viral Bhatt
					333	Indian Mobile Banking Services: Measuring the trust factor and risk factor along with other factors influencing User's Intention.	Dhawal Jadhav, Animesh Banker and Hiral Vora
					334	A study on determinants for measuring the impact of service quality parameters of e-banking	Animesh Banker and Hitesh Parmar
					335	A classification of e-banking users based on impact of service quality parameters in Banking industry	Animesh Banker, Dhawal Jadhav and Viral Bhatt
					371	An Empirical study on evaluating and validate the factors affecting to satisfaction of higher education	Hiral Vora, Dhawal Jadhav and Dr. Viral Bhatt

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Technology & Management	Technology & Management	https://meet.google.com/dyq-giwa-wgb	TM05_VR2	05th September, 2020 Saturday 12:30 pm to 2:30 pm	315	A Study to Understand Investment Patterns and Preferences of Retail Investors with Special Reference to Retirement Planning	Dr. Farana Kureshi, Dr. Priyanka Bhatt and Dipanti Joshi
					316	A Study on Women's Behaviour towards Investment decision and financial planning with reference to Ahmadabad city	Dr. Priyanka Bhatt and Falguni Prajapati
					317	A Longitudinal study on Performance Evaluation of Initial Public Offering (IPO)	Falguni Prajapati, Dr. Farana Kureshi and Margi Choksi
					318	A study on Buying Behaviour of working women towards formal wear with reference to Ahmedabad city	Dipanti Joshi and Dr. Farana Kureshi
					320	A Study on the Factor's associated With Loan Default by Borrowers for Selected Microfinance Institutions in Gujarat	Margi Choksi, Falguni Prajapati and Dipanti Joshi
					321	A Study on behaviour and investment pattern of Investor for different investment avenues with special reference to Ahmedabad city	Margi Choksi and Dr Priyanka Bhatt
					331	A classification of consumers based on impact of Word of mouth (WOM) and Electronic-Word of mouth (E-WOM) in selection of Non Chain Food and Beverages outlet	Dhawal Jadhav, Neha Upadhyay and Viral Bhatt