

INDERPRASTHA ENGINEERING COLLEGE, GHAZIABAD

3rd International Conference on Modern Mathematical Methods and High Performance Computing in Science and Technology, (M3HPCST-2020)

PROGRAMME SCHEDULE: JANUARY 09-11, 2020

DAY - 1 (Thursday- January 9, 2020)				
09:00-9:30	Registration		Venue:	In Front of Cafeteria
09:30-10:30	Inaugural Ceremony		Venue:	Atal Sabhagar
10:30-11:00	High - Tea		Venue:	Main Cafeteria
Talk Session - 1				
Timings	Talk	Speaker / Talk Topic	Session Chair	Venue
11:00 - 11:45	Talk-1	Vit Dolejsi ,Charles University In Prague, Czech Republic,On The Efficiency Of The Numerical Solution Of Partial Differential Equations	Yaroslav D. Sergeev	Atal Sabhagar
11:45 - 12:15	Talk-2	Dr.Akanksha R Bilani,Intel Corp India,Transforming HPC & AI With Software	Jeffrey Johnson	
12:15 - 12:45	Talk-3	Rajkumar Kettimut,Argonne National Laboratory, USA,Sci-Fai: Smart Cyber Infrastructure Fueling/Fueled By Artificial		
12:45 - 13:15	Talk-4	Liwen Shih,College Of Science And Engineering, University Of Houston, Clear Lake Usa,Qa^Hpc – The Quest Of The Missing Links Between Quantum Annealing And Hpc		
13:15 - 13:45	Talk-5	Takeshi Ogita,Tokyo Woman'S Christian University,Japan,Verified Numerical Computations With HPC		
13:45-14:30	Lunch Break			Main Cafeteria
Talk Session - 2				
Timings	Talk	Speaker / Talk Topic	Session Chair	Venue
14:30 - 15:00	Talk-6	Zoltan Szabo,Center Of Applied Mathematics (Cmap) Ecole Polytechnique,Towards Large-Scale Approximation Of Tasks With Derivatives - A Kernel Perspective	Xavier Antoine	Atal Sabhagar
15:00 - 15:30	Talk-7	Yifeng Xu, Shanghai Normal University, Shanghai, Adaptive Reconstruction for Electrical Impedance Tomography with A Piecewise Constant Conductivity		
15:30 - 16:00	Talk-8	Samares Pal,University Of Kalyani,India,Herbivore Harvesting And Alternative Steady States In Coral Reefs		
16:00 - 16:30	Talk-9	Jean Tshimanga Ilunga,Faculté Des Sciences Technologiques Université Nouveaux Horizons,Time-Parallel Diffusion-Based Correlation Operators Using The Chebychev Iteration Method		
16:30 - 17:00	Talk-10	Andreas Fischer,Institute Of Numerical Mathematics, Technische Universitat Dresden, Germany,Fighting Against Critical Multipliers In Constrained Optimization		
17:00-17:15	Tea Break			Main Cafeteria
Paper Presentation - 1				
Timings	Paper No.	Paper Title	Session Chair	Venue
	Paper-1	Parallel Implementation Of Luhn'S Algorithm For Credit Card Validation Using Mpi And Cuda	Mukund R	V-1 CSE Lab-8 (C-124)
	Paper-2	Green Computing For Reducing The Energy Dissipation	Feroz Ahmed, Rijwan Khan	
	Paper-3	Empirical Orthogonal Function Analysis Of Sub Divisional Rainfall Over India	K.C. Tripathi And M L Shirma	
	Paper-4	Parallelization Of Local Diagonal Extrema Pattern Using A Graphical Processing Unit And Its Optimization	Ashwath Rao B. And Gopalakrishna Kini N.	
	Paper-5	Neutrosophic Mathematics And Computer Science	Ahmed Salama	
	Paper-6	Bnf Style Notation And Extension	Fairouz Kamareddine	

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PROGRAMME SCHEDULE: JANUARY 09-11, 2020

9th Jan, 2020 17:15-18:15	Paper-7	Simulation And Analysis Of 5G Wireess Mm Wave Technique For High Capacity Communication System	Vinothkumar M , Vinod Chaudhary	Pof.R.P. Maheshwari	V-2 CSE Seminar Hall
	Paper-8	A New Approach For Contour Detection Using Cellular Neural Network	Mahima Lakra, Sanjeev Kumar		
	Paper-9	Optimized MRPID Controller based speed controller of seperately excited DC Motor	Abhas Kanungo		
	Paper-10	Semi-Supervised Learning Framework For Telecommunication Customer Churn Prediction	Bindu Rani		
	Paper-11	Implementation And Analysis Of High Performance Low Power Dual Edge Triggered Flip Flop (Detff) Using Retention Technique	Dr.Himani Mitta Gupta		
	Paper-12	A Novel Energy Efficient Scheme For Wireless Sensor Network	Rama Shankar Yadav,Anju Mishra	Tanweer Jalal	V-3 Civil Seminar Hall
	Paper-13	Strong Pseudoconvexity And Strong Quasiconvexity Of Non-Differentiable Functions	Sanjeev Kumar Singh		
	Paper-14	Hermite-Hadamard Type Inequalities For Functions Whose Derivatives Are Strongly Eta-Convex Via Fractional Integrals	Nidhi Sharma		
	Paper-15	Existence And Uniqueness Results On Mixed Type Summations-Differences Equations In Con Metric Space	Gajanan Done		
	Paper-16	On The Solutions Of The Generalized Pell Equations $X^2 - Dy^2 = \pm N$ For Special Type Of D	Ö.Özer		
	Paper-17	On The Product And Ratio Of Pareto And Power Function Distributions	Noura Obeid, Seifedine Kadry		
	Paper-18	Solvability Of Quadratic Integral Equations With Singular Kernel	M. A. Abdel-Aty A , M. A. Abdou B And A. A. Solimanc	Prashant Kumar	V-4 (IT Seminar Hall)
	Paper-19	The Solvability And Optimality For Similinear Stochastic Equation With Unbounded Delay	Shobha Yadav ,Surendra Kumar		
	Paper-20	Exact Solutions Of Cylindrical Shock Waves In A Non-Ideal Radiative Magnetogasdynamics	Kajal Sharma		
	Paper-21	Convergence Of Substructuring Domain Decomposition Methods For Hamilton-Jacobi Equation	Dr. Bankim Chandra Mandal		
	Paper-22	Similarity Analysis And Group Invariant Solutions Of Shallow Water Wave Equation	Dharmendra Kumar		
	Paper-23	Repeated-Root Constacyclic Codes Of Prime Power Length Over Finite Commutative Chain Rings: Algebraic Structures And Applications	Dinh Hai		
	Paper-24	Coded Differential Transform Method For Nonlinear Partial Differential Equations	Anil Kumar And Giriraj Methi		
	Paper-25	Study Of Rotational Band Structure Of Even-Even 132,134 Sm Nuclei	Arun Gupta, Surbhi Gupta, Simi Gupta, Suram Singh And Arun Bharti	Dr.Rajeev Puri	V-5 (IT Lab-5)
	Paper-26	Critical Analysis Of Different Features For Hindi Asr Using Ann	Ashok Kumar 1*, Vikas Mittal 2		
	Paper-27	High Spin Structure Of Positive Parity States In Doubly Even Se Isotopes	Rajat Gupta, Ridham Bakshi, Suram Singh And Arun Bharti		
	Paper-28	Investigation Of The Γ -Vibrational Bands In 192,194Pt Isotopes Using Triaxial Projected Shell Model	Ridham Bakshi, Rajat Gupta, Suram Singh And Arun Bharti		
	Paper-29	Cluster Radioactivity In Heavy And Superheavy Nuclei	K. P. Santhosh		
	Paper-30	Use Of Quantum Fragmentation Approach In Decay Dynamics Of Nuclear Systems	Manoj K. Sharma And Amandeep Kaur		
	Paper-31	On The Product And Ratio Of Pareto And Maxwell Random Variables	Noura Obeid, Seifedine Kadry		
	Paper-32	Analysis Of Fractal Patterns In The Prices Of Agro -Based Commodities	Neha Sam, Vidhi Vashishth, Yukti		

INDERPRASTHA ENGINEERING COLLEGE, GHAZIABAD

3rd International Conference on Modern Mathematical Methods and High Performance Computing in Science and Technology, (M3HPCST-2020)

PROGRAMME SCHEDULE: JANUARY 09-11, 2020

Paper-33	New Approaches For 3D Image Decomposition Trough Hierarchical Tensor Pca, Svd And Inverse Spectrum Pyramid	Prof., D. Sci., Roumen Kountchev, Phd Roumiana Kountcheva	Prof.Y.K. Gupta	V-6 (ECE Seminar Hall)
Paper-34	A Convex Optimization Approach To Multiple Stopping: Pricing Chooser Caps And Swing Options	Shyam S Chandramouli		
Paper-35	Production Inventory Model For Selling Price Demand Rate, Controllable Deterioration Rate With Multiple Market Demand	Dharamender Singh , Dr Anurag Jayswal And Prof. Bani Mukherjee		
Paper-36	Impact Of The Working Environment On Employee'S Productivity	Pushpendra Rajotya		
DAY - 2 (Friday- January 10, 2020)				
Talk Session - 3				
Timings	Talk	Speaker / Talk Topic	Session Chair	Venue
09:30-10:15	Talk-11	Ya Yan Lu,Department Of Mathematics City University Of Hong Kong,Special Eigenvalue Problems With Applications In Photonics	Prof.David M Ramsey	Atal Sabhagar
10:15-10:45	Talk-12	Elizabeth Leake,Iowa City, Iowa-U.S.,Hpc Workforce Myths, Magic & Mastery	Liwen Shih	
10:45-11:15	Talk-13	Dr. Peter Gottschling, Founder And Ceo Of Simunova,Reproducible High-Performance Programming In Mathematics With Mtl And Posits		
11:15-11:30	Tea Break			Main Cafeteria
Talk Session - 4				
Timings	Talk	Speaker / Talk Topic	Session Chair	Venue
11:30-12:00	Talk-14	Vijay Gupta,Netaji Subhas University Of Technology Delhi,Approximation Methods On Convergence Of Certain Operators	Vladimir V. Mazalov	Atal Sabhagar
12:00-12:30	Talk-15	Daniele Funaro,Dipartimento Di Scienze Chimiche E Geologiche Universit A Di Modena E Reggio Emilia,Stable Structures In Electrodynamics		
12:30-13:00	Talk-16	Véronique Billat,Université De Paris,France,Racing Strategy Affects The Sub- Elite Marathoner'S Cardiac Drift And Performance	Shashi Phoha	
13:00-13:30	Talk-17	Prof.Aderito Araujo,Cmuc, Department Of Mathematics, University Of Coimbra, Portugal,Modelling Light Propagation In Ocular Tissues		
13:30 - 14:00	Lunch Break			Main Cafeteria
Talk Session - 5				
Timings	Talk	Speaker / Talk Topic	Session Chair	Venue
14:00-14:45	Talk-18	Yaroslav D. Sergeyev,University of Calabria, Rende, Italy,Computations with numerical infinities and infinitesimals	Luca Formaggia	Atal Sabhagar
14:45-15:15	Talk-19	Rossella Arcucci,Carolanne Vouriot, London, Miguel Molina-Solana, Granada, Christopher Pain, London,Variational Gaussian Process For Optimal Sensor Placement	Takeshi Ogita	
15:15-15:45	Talk-20	Sachin Punyani,Solution Architect, AWS AISPL India,Artificial Intelligence And Machine Learning For Education		
15:45-16:15	Talk-21	Xavier Antoine,Universite De Lorraine - Faculte Des Sciences Et Technologies, France,Quasi-Optimal Schwarz Domain Decomposition Methods For Scalar Time-Harmonic Wave Equations		
16:15-16:45	Talk-22	Davide Rizza,University Of East Anglia,Norwich,UK,A New Arithmetical Approach To Infinite Decision-Making Processes		

INDERPRASTHA ENGINEERING COLLEGE, GHAZIABAD

3rd International Conference on Modern Mathematical Methods and High Performance Computing in Science and Technology, (M3HPCST-2020)

PROGRAMME SCHEDULE: JANUARY 09-11, 2020

16:45-17:15	Talk-23	Luca Formaggia, Mox, Dipartimento Di Matematica, Politecnico Di Milano Piazza Leonardo Da Vinci, 32, 20133, Milan, Italy, Numerical Techniques For Fluid-Structure Interaction Problems With Large Displacements And Applications In Haemodynamics				
17:15-17:30	Tea Break					Main Cafeteria
Paper Presentation - 2						
Timings	Paper No.	Paper Title		Session Chair	Venue	
10th Jan, 2020 17:30-18:30	Paper-37	Performance Modelling Of A Discrete-Time Retrial Queue With Preferred And Impatient Customers, Bernoulli Vacation And Second Optional Service	Geetika Malik & Shweta Upadhvava	Prof.K.C. Tripathi	V-1 CSE Lab-8 (C-124)	
	Paper-38	Extreme-Support Total Monophonic Graphs	Ganesamoorthy Kathiresan, Coimbatore, Murugan Muniyappan			
	Paper-39	Efficient And Flexible Password Authenticated Key Agreement For Session Initiation Protocol Using Elliptic Curve Cryptography	Rahul Kumar & Mridul Kumar Gupta			
	Paper-40	High-Performance Implementations Of Accurate Linear Algebra Kernels On Gpus	Daichi Mukunoki & Takeshi Ogita			
	Paper-41	Towards Quantum Intelligence	Prof. Amlan Chakrabarti			
	Paper-42	The Role Of Machine Learning And Artificial Intelligence For High Performance Computing	Michael M. Resch			
	Paper-43	Existence And Uniqueness Of Mixed Type Summation-Difference Equations In Cone Metric Space	G. C. Done ¹ , K. L. Bondar ² , P.U. Chopade	Prof. Harish Chandra	V-2 CSE Seminar Hall	
	Paper-44	On (P; Q)-Modified Laguerre Polynomials Of One Variable	Nusrat Raza, Mohammed Fadel			
	Paper-45	Mhd Boundary Layer Flow Of Casson Fluid With Gyrotactic Microorganisms Over Porous Linear Stretching Sheet And Heat Transfer Analysis With Viscous Dissipation	Gurunath C Sankad, Ishwar Maharudrappa			
	Paper-46	Optimality And Duality Of Pseudolinear Multiobjective Mathematical Programs With Vanishing Constraints	J. K. Maurya, Avanish Shahi, S. K. Mishra			
	Paper-47	Differential Equations Involving Theta Functions And H-Functions	H. C. Vidya And B. Ashwath Rao			
	Paper-48	Various New Fixed Point Results In B G -Metric Space	Vishal Gupta, Rajani Saini			
	Paper-49	Design Of Coupled Fir Filters For Solving The Reactor Point Kinetics Equation With Feedback	M.Mohideen Razak	Prof.Vijay Gupta	V-3 Civil Seminar Hall	
	Paper-50	Influence Of Thermal Radiation And Non Uniform Heat Source On Mhd Casson Fluid Flow Of Thin Liquid Film Over A Stretching Sheet	Jagadish V Tawade*, Mahadev Biradar, Shaila Benal And Dakshavani N			
	Paper-51	Parallel Simulation Of Cyber-Physical-Systems In Xspeed	Kamal Das, Amit Gurung, Shymbabu Pande And Rajarshi Rav			
Paper-52	Pc Weighted Pseudo Almost Automorphic Solution Of Second Order Impulsive Fractional Differential Equation	J. Grayna, V. Kavitha*, Syed Abbas, And Soumya George				
Paper-53	On Stability Of Solutions To Some Classes Of Time-Delay Systems	I. I. Matveeva				
Paper-54	The Boundary Element Model For Long Waves In An Irregular Shaped Harbor	Prashant Kumar*, Divya Sardana				
Paper-55	Investigation Of The Nuclear Structure Properties Of 50Cr Isotope	Simi Gupta, Surbhi Gupta, Arun Gupta, Suram Singh And Arun Bharti				

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3rd International Conference on Modern Mathematical Methods and High Performance Computing in Science and Technology, (M3HPCST-2020)

PROGRAMME SCHEDULE: JANUARY 09-11, 2020

Paper-56	Study Of Triaxiality In Low-Lying States Of Neutron-Deficient 76,78Kr Isotopes	Surbhi Gupta, Arun Gupta, Suram Singh And Arun Bharti	Prof.A.L.Verma	V-4 (IT Seminar Hall)
Paper-57	Influence Of Some Physical/Technical Parameters On Fragmentation Of Asymmetric Reactions Using An Isospin-Dependent Computational Approach	Arun Sharma, Rohit Kumar, Arun Bharti And Rajeev K. Puri		
Paper-58	Multiquasiparticle Structure Of Nuclei In A~70 Mass Region	Anuradha Gupta		
Paper-59	Distribution Of Low Energy Radiation Originating From The 198Au And 102Pd Nanoparticles	Ruchi Mahajan		
Paper-60	Microscopic Study Of The Nuclear Structure Properties Of Cadmium Nuclei	Suram Singh1*, Preeti Verma1, Arun Bharti2 And S. K. Khosa1		
Paper-61	Study Of Photon Interaction And Photon Absorption Parameters For Bi-Sn-Zn Alloys	Vishali A), Komalpreet Kaur, Yogesh K. Vermani B), Tejbir Singh	Balwinder Ghuman	V-5 (IT Lab-5)
Paper-62	2-Dimensional Study Of Steric Effects Of Ions On Electrocapillarity In A Nanochannel	Rajni1 And Prashant Kumar2		
Paper-63	Nuclear Symmetry Energy From Multifragmentation	Sakshi Gautam, Mandeep Kour And Preeti Bansal		
Paper-64	Simulation And Designing Of A 2.45Ghz Eletron Cyclotron Resonance Ion Source	S K Mahapatra		
Paper-65	Phosphorene And Their Commensurate Heterostructures	Sunita Srivastav		
Paper-66	Lace: An Inspiration To Craft Networks Which Can Achieve Chaotic States	Xavier Leoncini1 Sarah De Nigris2		
Paper-67	Mhd Casson nano Fluid With Non-Uniform Heat Source/Sink And Viscous Dissipation	Mahadev Biradar, 2Jagadish V Tawade*, 3Rashmi Yala And 4Shaila Benal	Kunwar Alkendra Pratap Singh	V-6 (ECE Seminar Hall)
Paper-68	A Comparative Study Of New Homotopy Perturbation Method And Finite Difference Method For Solving Unsteady Heat Conduction Equation	Neelam Gupta1 & Neel Kanth2		
Paper-69	Analysis Of Waves In A Poro-Thermoelastic Plate Bordered With Layers Of Inviscid Fluid	Vijayata Pathania And Pankaj Dhiman		
Paper-70	Mathematical Modelling For Wave-Body Interactions By Using High Order Spectral Method And Boundary Element Method	Prachi Priya1, Prashant Kumar2		
Paper-71	The Mathematical Modelling Of Solitary Waves Using Chebyshev Finite Spectral Method	Prashant Patela, Prashant Kumarb,		
Paper-72	A Panorama Of Fractals And Chaos	Renu Chugh		

DAY - 3 (Saturday- January 11, 2020)

Talk Session - 6

Timings	Talk	Speaker / Talk Topic	Session Chair	Venue
09:30-10:15	Talk-24	Prof.Gabriel Wittum,G-Csc University Of Frankfurt Germany,Parallel Adaptive Simulation Of Process From Science And Engineering	Ya Yan Lu	Atal Sabhagar
10:15-10:45	Talk-25	Vladimir V. Mazalov,Karelia Research Center Of Russian Academy Of Science, Russia,Game –Theory Approach For Analysis Of Social Network Structure	Andreas Fischer	
10:45-11:15	Talk-26	Nitin Patil, Hewlett Packard Enterprise, Bangalore, High Performance Computing For Weather And Climate Science		
11:15-11:30		Tea Break		Main Cafeteria

Talk Session - 7

Timings	Talk	Speaker / Talk Topic	Session Chair	Venue
11:30-12:00	Talk-27	Prof. A. P. Farajzaden,Department of Mathematics, Razi University, Kermanshah Iran,On the Intrinsic Core of Convex Cones in Real Linear Spaces		

INDERPRASTHA ENGINEERING COLLEGE, GHAZIABAD

3rd International Conference on Modern Mathematical Methods and High Performance Computing in Science and Technology, (M3HPCST-2020)

PROGRAMME SCHEDULE: JANUARY 09-11, 2020

12:00-12:30	Talk-28	Shashi Phoha, Research Professor and Director, The Pennsylvania State University University Park, Pa-16802, USA, Contextual Machine Perception & Learning For Data To Decision Automation	Prof. Lian-Ping Wang	Atal Sabhagar
12:30-13:00	Talk-29	Vir V Phoha, Syracuse University, New York, Towards Mathematical Transformations Of Rhythm In Keystrokes Across Desktop And Mobile Devices		
13:00-13:30	Talk-30	Souvik Ganguli, Thapar Institute Of Engineering & Technology, Patiala, Punjab, India, Testing The Performance Of Some New Hybrid Metaheuristic Algorithms For High Dimension Optimization Problems		
13:30-14:00	Lunch Break			Main Cafeteria
Talk Session - 8				
Timings	Talk	Speaker / Talk Topic	Session Chair	Venue
14:00-14:30	Talk-31	Prof. David M Ramsey, Wroclaw University Of Science And Technology, Poland, Consumer Decisions In The Age Of The Internet: Filtering Information When Searching For Valuable Goods	Prof. Aderito Araujo	Atal Sabhagar
14:30-15:00	Talk-32	Prof. Lian-Ping Wang, Professor of Physical Ocean Science and Engineering-Spencer Laboratory University of Delaware Newark, An Overview Of Boltzmann-Equation Based Computational Fluid Dynamics		
15:00-15:30	Talk-33	Jeffrey Johnson, The Open University, Milton Keynes, MK7 6AA, UK, Hypergraphs And Hypernetworks In Multilevel Systems		
15:30-16:00	Talk-33	Xiaoming Wang, Southern University Of Science And Technology, Coupling And Decoupling Of Free-Flow With Porous Media Flow		
Paper Presentation - 3				
Timings	Paper No.	Paper Title	Session Chair	Venue
	Paper-73	Performance Analysis Of A Two-Dimensional State Multiserver Markovian Queueing Model With Reneging Customers	Sonia Kalra	V-1 CSE Lab-8 (C-124)
	Paper-74	Dynamical Complexity Of Patchy Invasion In Prey-Predator Model	Ramu Dubey, Teekam Singh, Neeraj Dhiman, Mohammad Tamsir	
	Paper-75	Availability Analysis Of Repairable Software And Hardware System With Spares	Ritu Gupta, Madhu Jain & Anuradha Jain	
	Paper-76	Enhancing The Trust- Based Predictive Quality Of Life Around The Globe Using Internet Of Things	Sandeep Srivastava, Gaurav Bhatia	
	Paper-77	Detection For Hypoglycemia Sensitivity Using Machine Learning Algorithm	Gaurav Bhatia, Sandeep Srivastava, Akhilesh Kr Singh	
	Paper-78	A Spatially Sixth-Order Hybrid L1-Ccd Method For Solving Time Fractional Schrodinger Equations	Chun-Hua Zhang, Jun-Wei Jin, Hai-Wei Sun, Macau; Qin Sheng, Waco	
	Paper-79	On The Recommendations For Reducing Cpu Time Of Multi-Grid Preconditioned Gauss-Seidel Method	Abdul Hannan Faruqia, Mohd Hamid Siddiqueb, Abdus Samadc And Syed Fahad Anwera	

INDERPRASTHA ENGINEERING COLLEGE, GHAZIABAD

3rd International Conference on Modern Mathematical Methods and High Performance Computing in Science and Technology, (M3HPCST-2020)

PROGRAMME SCHEDULE: JANUARY 09-11, 2020

11th Jan, 2020 16:00-16:45	Paper-80	Performance Analysis Of A Discrete-Time Retrial Queue With Bernoulli Feedback, Starting Failure And Single Vacation Policy	Shweta Upadhyaya	Prof.S.P. Yadav	V-2 CSE Seminar Hall
	Paper-81	Re-Defined Quintic B-Spline Collocation Technique For Nonlinear Higher Order Pdes	Mohammad Tamsir, Neeraj Dhiman, Teekam Singh, Ramu Dubey		
	Paper-82	On Utility Of The Instantaneous Maturity Rate For Understanding The Precise Growth Status Of The Species Under Deterministic And Stochastic Modelling Set Up	Ayan Paul, Neelakshi Chatterjee, Sabyasachi Bhattacharya*		
	Paper-83	Solution Of Hyperbolic Equation With Time Variable Coefficient By Rothe'S Method	Dinesh Kumar, Rajesh Kumar Shukla		
	Paper-84	Image Of Polynomials Under Generalized Sz Asz Operators	Pooja Gupta, Ramu Dubey		
	Paper-85	Fixed Point Theorems In Manger Space Using The Notion Of Clr And Jlr Property	Pawan Kumar	Prof.Y.K. Gupta	V-3 Civil Seminar Hall
	Paper-86	Some Significant Results On The Union Graph Derived From Topological Space	Raju Ambadas Muneshwar, Kirankumar Laxman Bondar		
	Paper-87	Narayana Matrix Sequence	Roji Bala, Vinod Mishra		
	Paper-88	Eighth Order Mock Theta Functions And Generalized Frobenius Partitions	Shruti Sharma		
	Paper-89	Deformable Derivative Of Fibonacci Polynomials	Krishna Kumar Sharma, Amit Kumar Awasthi		
	Paper-90	On Generalized Derivations In Prime Rings With Involution	Mohammad Salahuddin Khan	Prof.Shyam Lal	V-4 (IT Seminar Hall)
	Paper-91	Slip Effect On An Unsteady Ferromagnetic Fluid Flow Towards Stagnation Point Over A Stretching Sheet	Preeti Kaushik1, Dr.Upendra Mishra2, Dr. Vinai Kumar Singh3		
	Paper-92	Time Fractional Heat Conduction Problem In A Thin Hollow Circular Disk And It'S Thermal Deflection	Kishor R. Gaikwad1 & Satish G. Khavale2		
	Paper-93	Measure Pseudo Almost Automorphic Solution Of Impulsive Differential Equation	Kavitha Velusamy , Soumya George† And Grayna Jeyakumar		
	Paper-94	Mathematical Modelling Of Shallow Water Waves By Using Finite Element Method	Sukhwinder Kaur1, Prashant Kumar2		
	Paper-95	Controllability Of Fractional Stochastic Delayed System With Nonlocal Conditions	Surendra Kumar	Prof.Arun Bharti	V-5 (IT Lab-5)
	Paper-96	Numerical Study Of Transient/Steady State Mixed Convection Flow In A Vertical Channel With Radiation Effect	Isha Bala Yabo1, And Bashant Kumar Jha2		
	Paper-97	Experimental Deduction And Model Comparison Of Fragment Mass Distributions Using Time Of Flight Technique	Hardev Singh		
	Paper-98	Analysis Of Weak Intermolecular Interactions Through Pixel And Hirshfeld Surface In Hydrous And Anhydrous Crystal Structures Of 7-Hydroxy-4-Methylcoumarin	Ahsan Elahi		
	Paper-99	Fragment Production And Its Dynamics Using Spatial Correlations And Monte-Carlo Based Analysis Code	Rohit Kumar And Ishita Puri		
Paper-100	Unravel The Mysteries Of Dark Matter	Ravi Kumar			
Paper-101	Basic Formulations In The Studies Of Neutron Star Properties	Tusar Ranjan Routray			
Paper-102	Effect Of Halo Structure In Nuclear Reaction Using Monte-Carlo Simulations	Sucheta			
Paper-103	Forecast Of Flow Characteristics In Time Dependent Artery Having Mild Stenosis	Amit Kumar Singh, S.P. Pandey			
Paper-104	New Forms Of Compactness In Bitopological Spaces	Monika Gour1, M K Gupta2			

INDERPRASTHA ENGINEERING COLLEGE, GHAZIABAD3rd International Conference on Modern Mathematical Methods and High Performance Computing in Science and Technology, (M3HPCST-2020)

PROGRAMME SCHEDULE: JANUARY 09-11, 2020

	Paper-105	Dynamical Behaviour Of Dengue: An Sir Epidemic Model	Sudipa Chauhana, Sumit Kaur Bhatiaa, Simrat Chaudharya	Vir V Phoha	V-6 (ECE Seminar Hall)
	Paper-106	Cloud-Based Secure And Efficient Authentication Framework For Telecare Medicine Information Systems Using Elliptic Curve Cryptography	Vinod Kumar		
	Paper-107	Towards Dependable Ubiquitous Computing: Improving Consensus In Allto-All Communication Topology	Christian Fernández-Campusano		
	Paper-108	Quantum Computing: What, Why, How?	Dr. Fabio Baruffa		
16:45-17:15	Valedictory Ceremony				Atal Sabhagar
17:15-17:45	High - Tea				Main Cafeteria