

**International Conference of Mathematical Modelling in Applied Sciences (ICMMAS 2020)**

**(28-30 June, 2020)**

**LIST OF SELECTED PAPERS FOR ORAL PRESENTATION**

<b>Registration Number</b>	<b>Name</b>	<b>Institute</b>	<b>Title of the Paper</b>
<b>FM-01</b>	DR. SMITA SAHU	Assistant Professor, Dibru college, Dibrugarh	NUMERICAL INVESTIGATION ON AN UNSTEADY FREE CONVECTIVE FLOW OF A MHD MICROPOLAR FLUID OVER A VERTICAL CONE
FM-02	MR. MADHURYA HAZARIKA	Research Scholar, Dept. of Mathematics, Dibrugarh University	ENTROPY GENERATION ANALYSIS ON MHD BOUNDARY LAYER FLOW OF MICROPOLAR FLUID OVER AN EXPONENTIALLY STRETCHING SHEET
FM-03	MR. RUPJYOTI BORAH	Research Scholar, Dept. of Mathematics, Dibrugarh University	STABILITY ANALYSIS ON DUAL SOLUTIONS OF MHD CASSON FLUID FLOW WITH THERMAL AND CHEMICAL REACTION OVER A PERMEABLE STRETCHING SHEET
FM-04	MS. BHAGYASHREE MAHANTA	Research Scholar, Dept. of Mathematics, Dibrugarh University	RHEOLOGY ON STAGNATION POINT MHD FLOW IN A SATURATION POROUS MEDIUM WITH ENERGY DISSIPATION USING POWER LAW FLUID MODEL.
FM-05	MR. KRISHNANDAN VERMA	Research Scholar, Dept. of Mathematics, Dibrugarh University	EFFECTS OF HEAT SOURCE AND CHEMICAL REACTION OVER A SHRINKING SHEET FOR STAGNATION POINT MHD FLOW OF MICROPOLAR NANOFLUID
FM-06	DR. DEBOZANI BORGOHAIN	Assistant Professor, Dibrugarh University, Dibrugarh	STAGNATION POINT FLOW OF CHEMICALLY REACTIVE MAXWELL NANOFLUID WITH VARIABLE THERMAL CONDUCTIVITY UNDER SLIP EFFECTS

FM-07	DR. KABITA PHUKON	Assistant Professor, Gargaon College, Sivasagar	EFFECTS OF VARIABLE VISCOSITY AND THERMAL CONDUCTIVITY ON UNSTEADY FREE CONVECTION FLOW PAST AN IMPULSIVELY STARTED INFINITE VERTICAL PLATE WITH NEWTONIAN HEATING IN THE PRESENCE OF THERMAL RADIATION AND MASS DIFFUSION
FM-08	MR. NILESH JAYAVANT KHUTALE	Research Scholar, University of Mumbai, Mumbai	THREE DIMENSIONAL GENERALIZED PROBLEM OF THERMAL BENDING ANALYSIS IN THE CYLINDRICAL DOMAIN.
FM-09	MR. MANOJ KUMAR SARMA	Assistant Professor, Assam Down Town University, Guwahati	EFFECT OF CHEMICAL REACTION ON HEAT AND MASS TRANSFER FLOW IN PRESENCE OF RADIATION AND ROTATION WITH VARIABLE TEMPERATURE AND CONCENTRATION
FM-10	MS. BARBIE CHUTIA	Research Scholar, Dept. of Mathematics, Dibrugarh University	FLOW OF TWO PHASE FLUID OVER A STRETCHING CURVED SURFACE
FM-11	DR. HRIDI RANJAN DEB	ASSISTANT PROFESSOR, SILCHAR COLLEGIATE SCHOOL, ASSAM	INFLUENCE OF INCLINED MAGNETIC FIELD ON VISCO-ELASTIC DUSTY FLUID FLOW IN A CHANNEL
FM-12	DR. S. SURESHKUMAR	Professor, Siddaganga Institute of Technology, Karnataka	EFFECTS OF CROSS DIFFUSION ON TRIPLE DIFFUSIVE CONVECTION IN A POROUS MEDIUM
FM-13	MRS. SWATILEKHA NAG	Research Scholar, NIT Arunachal Pradesh	FLOW OF NON-NEWTONIAN NANOFLUID ON A ROUGH ROTATING DISK DURING SPIN COATING PROCESS
FM-14	MR. BIKASH KOLI SAHA	Research Scholar, The Assam Royal Global University, Guwahati	HEAT TRANSFER FOR VISCO-ELASTIC STAGNATION-POINT FLOW WITH PARTIAL SLIP AT THE BOUNDARY OVER A LINEARLY SHRINKING SURFACE
FM-15	MS. SILPI HAZARIKA	Research Scholar, RAJIV GANDHI UNIVERSITY	IMPACT OF THERMOPHORESIS AND SUCTION ON A MHD NANOFLUID OVER A STRETCHING SHEET IN POROUS MEDIUM

FM-16	DR. BAMDEB DEY	ASSISTANT PROFESSOR, Assam Don Bosco University	COMBINED EFFECTS OF HEAT AND MASS TRANSFER WITH SUCTION ON THREE DIMENSIONAL UNSTEADY VISCO- ELASTIC FLOW THROUGH A POROUS PLATE
FM-17	MRS. MIRA DAS	Research Scholar, Rajiv Gandhi University, Arunachal Pradesh	MHD FLOW OF MICROPOLAR FLUID OVER RADIATIVE, ROTATING VERTICAL PLATE IN SECOND -ORDER IN SLIP FLOW REGIME
FM-18	MR. JOYDEEP BORAH	Research Scholar, Dept. of Mathematics, Dibrugarh University	UNSTEADY MHD FREE CONVECTIVE FLUID FLOW PAST A VERTICAL CONE WITH UNCERTAIN PARAMETERS
FM-19	DR. SASWATI PURKAYASTHA	ASSISTANT PROFESSOR, Pragjyotish College, Guwahati	UNSTEADY HYDROMAGNETIC ELECTRICALLY CONDUCTING FLOW PAST A CONTINUOUSLY MOVING INCLINED PLATE
FM-20	DR. KAMAL DEBNATH	Assistant Professor, The Assam Royal Global University, Guwahati	MIXED CONVECTIVE SLIP FLOW AND HEAT TRANSFER OF VISCO-ELASTIC BOUNDARY LAYER FLOW OVER A VERTICAL PLATE
FM-21	MR. HARAJYOTI DAS	Research Scholar, Tezpur University	COMPUTATIONAL FLUID DYNAMICS AND EXPERIMENTAL ANALYSIS OF A CORRUGATED PLATE DUCT
FM-22	DR. SUJAN SINHA	Assistant Professor, Assam down town University	INFLUENCE OF THERMAL DIFFUSION AND CHEMICAL REACTION ON AN UNSTEADY MHD NATURAL CONVECTION FLOW PAST A VERTICAL POROUS PLATE WITH RAMPED TEMPERATURE
FM-23	MR. KUMUD BORGOHAIN	ASSISTANT PROFESSOR, Assam down town University	INFLUENCE OF THERMAL DIFFUSION AND CHEMICAL REACTION ON AN UNSTEADY MHD NATURAL CONVECTION FLOW PAST A VERTICAL POROUS PLATE WITH RAMPED TEMPERATURE

FM-24	DR. KAMALESH KUMAR PANDIT	Assistant Professor, Jorhat Institute of Science and Technology	EFFECT OF HEAT AND MASS TRANSFER ON MHD BOUNDARY LAYER FLOW OVER A MOVING SURFACE IN PRESENCE OF THERMAL RADIATION AND HEAT GENERATION.
FM-25	MS. GEETI GOGOI	Research Scholar, Dept. of Mathematics, Dibrugarh	EFFECTS OF VARIABLE VISCOSITY AND THERMAL CONDUCTIVITY ON MHD FREE CONVECTIVE FLOW OVER A VERTICAL POROUS PLATE
FM-26	MRS. VANITHA G P	Assistant Professor, Siddaganga Institute of Technology	NON-LINEAR STUDY OF VARIABLE FLUID PROPERTIES ON MIXED CONVECTION HEAT AND MASS TRANSFER FLOW IN A VERTICAL PLATE WITH MAGNETIC EFFECTS AND CHEMICAL REACTION.
FM-27	MR. SUBHAM DHAR	Research Scholar, Cooch Behar Panchanan Barma University	SOLUTE TRANSPORT IN OSCILLATORY CHANNEL FLOW WITH BOUNDARY ABSORPTION: A NUMERICAL APPROACH
FM-28	MR. S. VISHWANATH	Research Scholar, Vijayanagara Srikrishnadevaraya University	HALL AND INDUCED MAGNETIC FIELD EFFECTS ON CONVECTIVE FLOW OF VISCOELASTIC FLUID WITHIN AN INCLINED CHANNEL WITH PERIODIC SURFACE CONDITIONS
FM-29	DR. JADAV KONCH	Assistant Professor, Dhemaji College	SORET AND DUFOUR EFFECTS ON STAGNATION POINT FLOW ALONG A VERTICAL STRETCHING SHEET WITH VARIABLE PHYSICAL PROPERTIES
FM-30	DR. MWBLIB BASUMATARY	Assistant Professor, Lumding College	SEMI-ANALYTICAL SOLUTION OF A BOUNDARY LAYER PROBLEM FOR FLOW PAST A POROUS WEDGE WITH VARIABLE VISCOSITY
FM-31	MR. NANDA PODDAR	Research Scholar, Cooch Behar Panchanan Barma University	SOLUTE DISPERSION IN A NEWTONIAN BLOOD FLOW: A LAYER ADAPTED MESH APPROACH
FM-32	MR. SARFRAZ AHMED	Kaziranga University	DYNAMICAL ASPECT OF BLOOD FLOW THROUGH STENOSED ARTERY

FM-33	DR. KARABI DEVI	ASSISTANT PROFESSOR, Golaghat Commerce Collge	STUDY OF SOLITARY WAVE PROPAGATION IN A MAGNETIZED DUSTY PLASMA WITH DUST CHARGE FLUCTUATIONS
FM-34	MRS. MAUSHUMI MAHANTA	Assam Down Town University	INFLUENCE OF CHEMICAL REACTION ON AN UNSTEADY MHD RADIATIVE FLUID FLOW PAST A VERTICAL POROUS PLATE WITH DUFOUR EFFECT
<b>FU-01</b>	DR. V. MAHALAKSHMI	Assistant Professor, A.P.C.Mahalaxmi College for Women	WEAK PRIME FUZZY BI-IDEALS IN NEAR-SUBTRACTION SEMIGROUPS
FU-01	MS. K.MUMTHA	Research Scholar, A.P.C.Mahalaxmi college for Women, Thooththukkudi	WEAK PRIME FUZZY BI-IDEALS IN NEAR-SUBTRACTION SEMIGROUPS
FU-02	MRS. SHUVASREE KARMAKAR	Research Scholar, Kazi Nazrul University	THIRD-PARTY ENTRY IN A VOTING PROBLEM: A PRISONER'S DILEMMATIC APPROACH IN TYPE-2 INTUITIONISTIC FUZZY ENVIRONMENT
FU-03	MR. GOURANGAJIT BORAH	Research Scholar, Dept. of Mathematics, Dibrugarh University	MULTICRITERIA DECISION MAKING APPROACH USING AN EFFICIENT NOVEL SIMILARITY MEASURE FOR GENERALIZED TRAPEZOIDAL FUZZY NUMBERS
FU-04	MR. UTPAL MANDAL	Research Scholar, Kazi Nazrul University	A NOVEL PYTHAGOREAN FUZZY MULTI-ATTRIBUTE DECISION MAKING METHOD BASED ON TOPSIS
FU-05	MR. RUPJIT SAIKIA	Faculty, Assam Energy Institute, Sivasagar, a centre of RGIPT	AN MCDM MATHOD UNDER HFS ENVIRONMENT VIA A NOVEL DISTANCE MEASURE ON HESITANT FUZZY SETS
FU-06	DR. MAMONI DHAR	Faculty, Science College, Kokrajhar	DEFINING PROBABILITY AS A SPECIAL CASE OF FUZZINESS
FU-07	MR. PADMA BHUSHAN BORAH	Research Scholar, Gauhati University, Guwahati	A NOVEL MATHEMATICAL MODEL OF TAXATION USING FUZZY MATHEMATICS
FU-08	MS. TORALIMA BORA	Assistant Professor Dibrugarh University	FUZZIFIED FALSE POSITION METHOD AND CLASSICAL FALSE POSITION METHOD: A COMPARATIVE STUDY

FU-09	MR. DEBAJYOTI BORA	Assistant Professor, Pandit Deendayal Upadhyaya Adarsha Mahavidyalaya, Eralgool, Karimganj, Assam	COMPARISON OF ARTIFICIAL NEURAL NETWORKS, FUZZY LOGIC, NEURO FUZZY INFERENCE SYSTEM AND LOGISTIC REGRESSION IN PREDICTING THE RISK OF INFANT MORTALITY
FU-10	DR. C.SIVASHANMUG ARAJA	Assistant Professor , Periyar Govt Arts College	FUZZY PRE- $\gamma$ -COMPACT, FUZZY PRE- $\gamma$ -CONNECTED AND FUZZY PRE- $\gamma$ -CLOSED SPACES
<b>GA-01</b>	DR. RAJIB BISWAKARMA	Dibrugarh University	AXIOMATIZATION OF THE INTERVAL VALUED SHAPLEY FUNCTION ON A CLASS OF COOPERATIVE INTERVAL GAMES WITH FUZZY COALITIONS.
GA-02	MR. PANKAJ KAKATI	J. B. College, Jorhat	INTERVAL NEUTROSOPHIC EINSTEIN PRIORITIZED NORMALIZED WEIGHTED GEOMETRIC BONFERRONI MEAN OPERATOR AND ITS APPLICATION TO MULTICRITERIA DECISION MAKING
GA-03	MS. UTPALA BORGHAIN	Dibrugarh University	A CONSTRAINT BASED COALITION FORMATION GAME MODEL FOR COOPERATIVE SPECTRUM SENSING IN CRNS
GA-04	DR. NIJAN CHANDRA PEGU	B. Borooah College	GAME THEORY AND ITS APPLICATION TO OLIGOPOLISTIC MARKET
GA-05	MR. DHRUBAJIT CHOUDHURY	Dibrugarh University	ROLE OF A MIDDLE MAN IN TU GAMES: A NEW VALUE BASED ON MIDDLE MAN BEHAVIOR.
GA-06	MR. SHIBAJI DUTTA	Kaji Najrul University	SOLUTION OF MATRIX GAMES WITH PAY-OFFS AS PYTHAGOREAN FUZZY NUMBERS
GA-07	MRS. RANUMONI BORUAH	Moran College	THE PENALTY FUNCTIONS AND THE OPTIMIZATION PROCESS
GA-08	MS. NIHARIKA KAKOTY	Dibrugarh University	CONCILIATION OF MARGINALISM WITH EGALITARIANISM IN NETWORKS
GA-09	MRS. NIBHA BARMAN	DOWNTOWN UNIVERSITY	AN EMPIRICAL STUDY ON CONSUMER'S BRAND SWITCHING BEHAVIOUR FOR THE STAPLE GOODS- A MARKOVIAN APPROACH

GT-01	MR. AMITAV DOLEY	DHSK College	INVERSE SUM INDEG INDEX OF TREES
GT-02	MR. CHANCHAL BORUAH	ARYA VIDYAPEETH COLLEGE	STUDY OF AN ELECTRICAL CIRCUIT USING NODAL ANALYSIS AND GRAPH THEORETIC APPROACH
GT-03	DR. RAJAT KANTI NATH	Tezpur University	SOLVABLE GRAPHS OF FINITE GROUPS
GT-04	DR. ANNAPOORNA M S	BMS Institute of Technology and Management	TADPOLE GRAPHS AND THEIR LACEABILITY
GT-05	MR. BUDHESWAR DEKA	Dibrugarh University	COMPUTATION OF GENERALIZED TOPOLOGICAL INDICES OF SOME SPECIAL GRAPHS
GT-06	MRS. ZEBA YASMEEN K	Vijayanagara Sri Krishnadevaraya University Ballari	F - EDGE JOIN OF GRAPHS FOR SOME STANDARD GRAPHS IN TERMS OF DEGREE SEQUENCE
GT-07	MR. ABHIGYAN MAHANTA	Dergaon Kamal Dowerah (DKD) College	ON THE ZAGREB SPECTRUM OF EDGE CORONA NETWORKS
GT-08	MS. BABLEE PHUKAN	Dibrugarh University	A PRELIMINARY SURVEY ON EFFECTIVE GRAPH RESISTANCE
GT-09	MR. JIBONJYOTI BURAGOHAIN	Pragjyotish College	ON THE APPLICATIONS OF ISIS INDEX TO OCTANE ISOMERS AND BENZENOID HYDROCARBONS
GT-10	MR. G. BALARAMAN	St. Joseph's Institute of Technology	EQUITABLE INTEGRITY IN GRAPHS
GT-11	MR. ASHOKA K	Karnatak University, Dharwad	ON ADJACENCY AND SEIDEL POLYNOMIAL OF SPLICE AND LINK OF CERTAIN GRAPHS
GT-12	MR. RUBUL MORAN	Dibrugarh University	A SURVEY OF SOME RECENT RESULTS OF ST-COLORING OF GRAPHS
GT-13	MR. MD ABDUS SAHIR	ALIAH UNIVERSITY	ON ENERGY OF MATRICES OF A WEIGHTED GRAPH

GT-14	MR. GETE UMBREY	Jawaharlal Nehru College, Pasighat	APPLICATION OF GRAPH SEMIRINGS IN DECISION NETWORKS
GT-15	MR. PRAVESH SHARMA	North Eastern Hill University, Shillong	IDEMPOTENT GRAPH OF $Z_n$
GT-16	MR. LAITHUN BORO	North Eastern Hill University, Shillong	DOMINATION NUMBER OF PRIME INTERSECTION GRAPH OF A RING
GT-17	MS. MAITRAYEE CHOWDHURY	RAJIV GANDHI UNIVERSITY, ARUNACHAL PRADESH	ON COLOURABILITY OF HYPERGRAPHS
GT-18	MS. NIJARA KONCH	B. Borooah College, Ghy-07	ON THE GENERALIZED ISI ENERGY OF THORN GRAPHS
GT-19	MS. AKSHATA MORAJKAR	Karnatak University, Dharwad	FIRST KCD ENERGY OF A GRAPH
GT-20	MRS. ANURADHA V. DESHPANDE	Karnatak University, Dharwad	ON THE BOUNDS AND ENERGY OF BLOCK ADJACENCY MATRIX FOR SOME CLASS OF GRAPHS
GT-21	MR. PRANJAL KUMAR BORA	Dibrugarh University	A REMARK ON AMINO ACIDS NETWORK ANALYSIS : SIGNED GRAPH APPROACH
GT-22	MR. ANURAG BARUAH	Gauhati University	SOME ASPECTS OF GAMMA 2 GRAPH OVER THE RING OF GAUSSIAN INTEGERS MODULO N
GT-23	MR. UTPAL SAIKIA	JORHAT INSTITUTE OF SCIENCE AND TECHNOLOGY	STUDY OF SPECTRAL GRAPH THEORY IN APPLICATION TO IMAGE PROCESSING USING SURF ALGORITHM
GT-24	MR. B. PARVATHALU	Karnatak University's Karnataka Arts College, Dharwad	COMPLEMENT OF ITERATED LINE GRAPHS WITH ONLY NEGATIVE EIGENVALUES-2 AND THEIR ENERGY
GT-25	MR. SOHEL RANA	Aliah University	A LINEAR TIME ALGORITHM FOR MINIMUM EQUITABLE DOMINATING SET IN TREES.
GT-26	MR. BIJIT BORA	Dibrugarh University	ON DEGREE-BASED TOPOLOGICAL INDICES OF $SnO_2$ CRYSTAL VIA M-POLYNOMIAL



GT-27	DR. SANGHITA DUTTA	North Eastern Hill University	A NOTE ON TOTAL GRAPH OF A FINITE COMMUTATIVE RING
GT-28	MR. IDWEEP JYOTI GOGOI	Dibrugarh University	A PRELIMINARY STUDY ON SPECTRA OF ZAGREB MATRIX AND ZAGREB-LAPLACIAN MATRIX OF EDGE CORONA NETWORK
GT-29	MS. BHAGYASHRI R. DODDAMANI	Karnatak University's Karnatak Arts College, Dharwad	DEGREE PRODUCT ADJACENCY ENERGIES OF COMPLEMENT OF REGULAR GRAPHS AND COMPLEMENT OF LINE GRAPHS OF REGULAR GRAPHS
<b>MM-01</b>	DR. JULI KONWAR	Manohari Devi Kanoi Girls'College	MATHEMATICAL MODEL STUDY ON THE SPREAD OF CORONA VIRUS INFECTION CAUSING COVID-19
MM-02	MR. BHAGYA JYOTI NATH	Barnagar College, Sorbhog	STABILITY ANALYSIS OF A MATHEMATICAL MODEL FOR WITHIN-HOST DYNAMICS OF HIV
MM-03	MR. JAILANI.S	Annamalai University	APPLICATION OF MATHEMATICAL MODELS IN PHARMACEUTICAL PRODUCT DESIGN AND DEVELOPMENT - A REVIEW
MM-04	MR. ANKUR JYOTI KASHYAP	Gauhati University	AN ECO-EPIDEMIOLOGICAL MODEL WITH A PREDATING SCAVENGER
MM-05	MR. NABA KUMAR GOSWAMI	University of Mysore	A MATHEMATICAL ANALYSIS OF ZIKA VIRUS TRANSMISSION WITH OPTIMAL CONTROL STRATEGIES
MM-06	MR. KAUSHIK DEHINGIA	GAUHATI UNIVERSITY	A GENE THERAPY MODEL UNDER THE EFFECT OF RADIOTHERAPY FOR CANCER PREVENTION
MM-07	MRS. SALMA SIDDIQUA	Jain University	MODELING THE DYNAMICS OF CHOLERA TRANSMISSION WITH VACCINATION AND SANITATION
MM-08	DR. RUPOK NEOG	Dergaon Kamal Dowerah College, Dergaon	A MODEL OF COOPERATION BETWEEN HARVESTERS AND THE NATURE FOR BETTER SURVIVAL OF A SPECIES USING BIOLOGICAL INTEGRITY
MM-09	MRS. SHYAMALI DUTTA	Bahona College	PREDICTING DEMOGRAPHIC AND SOCIO-ECONOMIC FACTORS OF MORBIDITY: AN APPLICATION OF LOGISTIC REGRESSION MODEL

MM-10	MS. BORNALI DUTTA	GARGAON COLLEGE	ARIMA MODEL IN BAYESIAN APPROACH: A STATISTICAL INVESTIGATION BASED ON ROAD ACCIDENT DATA IN INDIA.
MM-11	MR. PADMA BHUSHAN BORAH	Gauhati University, Guwahati, Assam	WILL TRADITIONAL DRESS VANISH DUE TO IMPACT OF WESTERN CULTURE?
MM-12	MS. BINANDITA BARMAN	National Institute of Technology Meghalaya	DYNAMICS OF PREDATOR-PREY PATCHY MODEL WITH DELAY DISPERSAL
MM-13	DR. ARVIND KUMAR SINGH	Institute of Science, Banaras Hindu University, Varanasi	MODELLING TO STUDY THE IMPACT ON UNEMPLOYMENT THROUGH HIGHLY SKILL DEVELOPMENT
MM-14	MRS. RINKU SAIKIA	Pandit Deendayal Upadhyaya Adarsha Mahavidyalaya, Behali, Biswanath.	FITTING PARAMETRIC ACCELERATED FAILURE TIME WITH FRAILTY MODEL IN CASE OF OESOPHAGUS CANCER PATIENTS DATA
MM-15	MR. GOURAB SAHA	Cooch Behar Panchanan Barma University	ANALYSIS AND PREDICTION FOR THE SPREADING OF COVID-19 PANDEMIC IN INDIA USING MATHEMATICAL MODELING
MM-16	DR. MUNMI SAIKIA	Assam Royal Global University	ON THE STABILITY OF A THREATENED STAGE-STRUCTURED PREY-PREDATOR MODEL IN PRESENCE OF ADDITIONAL FOOD FOR THE PREDATOR
<b>MI-01</b>	DR. NIRANJAN BORA	DUIET, Dibrugarh University	UPPER BOUNDS OF NUMERICAL RANGE AND NUMERICAL RADIUS OF OPERATOR MATRICES INVOLVED IN TWO-PARAMETER EIGENVALUE PROBLEMS
MI-02	MR. SRICHARAN SHAH	Dibrugarh University	THE BALAKRISHNAN ALPHA BETA SKEW LOGISTIC DISTRIBUTION : PROPERTIES AND APPLICATIONS
MI-03	MRS. SEEMA LATHKAR	Science college Nanded	FRACTIONAL ORDER EXPLICIT APPROXIMATION FOR TIME FRACTIONAL RADON DIFFUSION EQUATION AND ANALYTICAL ESTIMATES OF RADON DIFFUSION IN AIR
MI-04	MRS. MOLOYA BHUYAN	DEVICHARAN BARUA GIRLS' COLLEGE, JORHAT	STUDY OF BOUNDS FOR THE ORDER OF THE GROUP OF AUTOMORPHISMS OF COMPACT RIEMANN SURFACE WITH REFERENCE TO THE POINT GROUP OF CARBON TETRACHLORIDE
MI-05	MR. KABINDRA GOSWAMI	Gauhati University	SOME RESULTS ON ENTROPY IN BITOPOLOGICAL SPACE

MI-06	MS. DREMA LHAMU	Jawaharlal Nehru College , Pasighat	THE CONTINUOUS QUATERNION WAVELET TRANSFORM ON SOBOLEV SPACES.
MI-07	DR. PRANAB KALITA	Pandit Deendayal Upadhyaya Adarsha Mahavidyalaya	COXETER DIHEDRAL SYMMETRIC TETRAHEDRONS WITH SPHERICAL AND HYPERBOLIC TRIANGLE GROUP
MI-08	DR. TAPAN KUMAR BAISHYA	Debraj Roy College, Golaghat	NEIMARK-SACKER BIFURCATION IN A TWO DIMENSIONAL NONLINEAR MAP
MI-09	MR. ABHILASH KANGSHA BANIK	Dibrugarh University	A HYPERBOLIC BASED APPROACH OF DISTANCE AND SIMILARITY MEASURE
MI-10	DR. TAJA YAYING	Dera Natung Government College, Itanagar	DOMAIN OF RIESZ DIFFERENCE OPERATOR OF FRACTIONAL ORDER IN $\ell_p$ SPACE
MI-11	MS. KULJOT KAUR	RIMT UNIVERSITY,MANDI GOBINDGARH,PUNJAB	ON IDENTITIES FOR BASIC HYPERGEOMETRIC SERIES THROUGH WP-BAILEY'S PAIRS
MI-12	MR. TOUSIFUR RAHMAN	Dibrugarh University	ONE INFLATED BINOMIAL DISTRIBUTION AND ITS APPLICATION
MI-13	MR. SURYAKANTA PAL	Model Degree College	STUDY OF NUMBER CONSERVING CELLULAR AUTOMATA RULES THROUGH INTEGRAL VALUE TRANSFORMATIONS
MI-14	MR. KRISHNARJUN BORA	Dibrugarh University	N-GRAM LANGUAGE MODEL IN IDENTIFICATION OF RAAGA FOR BORGEETS
MI-15	DR. BHARAT BORAH	Dudhnoi College	GENERALIZED HOLOGRAPHIC DARK ENERGY MODEL AND ACCELERATING UNIVERSE
MI-16	DR. BABY KALITA	GHSS, Ganga Itanagar	A STUDY OF FRACTIONAL S-TRANSFORM ON SOBOLEV SPACE
MI-17	DR. BIJU KUMAR DUTTA	Assam Kaziranga University	EXISTENCE AND UNIQUENESS OF SOLUTIONS FOR A CLASS OF CAPUTO-TYPE FRACTIONAL INITIAL VALUE PROBLEM
MI-18	MS. TRISHNA SAIKIA	THE ASSAM KAZIRANGA UNIVERSITY	A STUDY ON WEAK SOLUTION ON A CLASS OF FRACTIONAL DIFFERENTIAL EQUATION

MI-19	MR. PRAJNAN KUMAR BHAGAWATI	Gauhati University	A NOTE ON $D_4$ AND $D_2$ MODULES
MI-20	MS. TRISHNYA MONI BORA	Kaziranga University	A COMPARATIVE STUDY ON FRACTIONAL DERIVATIVES MASKS FOR EDGE DETECTION ANALYSIS
MI-21	MR. NEERAJ KUMAR PAUL	Gauhati University	CASSINI'S IDENTITY AND ITS GENERALIZATION

Sd/-

Convener

ICMMAS 2020