# NIRMA UNIVERSITY
# INSTITUTE OF TECHNOLOGY
## Details about Conference attended by Faculty Members of IT, NU

| Sr. No. | Name of Conference | Paper Title | Author1 | Author2 | Author3 | DeptCode |
|---|---|---|---|---|---|---|
| 1 | 2021 5TH INTERNATIONAL CONFERENCE ON ELECTRONICS, COMMUNICATION AND AEROSPACE TECHNOLOGY (ICECA) | INSIGHTS OF DEEP LEARNING APPLICATIONS | HET SHAH | SHIVANI DESAI | ANUJA NAIR | CE |
| 2 | 2021 IEEE GLOBECOM WORKSHOPS (GC WKSHPS) | FAIR: A BLOCKCHAIN-BASED VACCINE DISTRIBUTION SCHEME FOR PANDEMICS | ANUJA NAIR | RAJESH GUPTA | SUDEEP TANWAR | CE |
| 3 | IEEE GLOBAL COMMUNICATIONS CONFERENCE (GLOBECOM) 2021 | P2IOV:PRIVACY PRESERVING LIGHTWEIGHT SECURE DATA DISSEMINATION SCHEME FOR INTERNET OF VEHICLES | UMESH BODKHE | TANWAR SUDEEP JANARDHAN | | CE |
| 4 | IEEE GLOBAL COMMUNICATIONS CONFERENCE (GLOBECOM) 2021 | REINFORCEMENT LEARNING FOR MULTIAGENT-BASED RESIDENTIAL ENERGY MANAGEMENT SYSTEM | APARNA KUMARI | TANWAR SUDEEP JANARDHAN | | CE |
| 5 | IEEE GLOBAL COMMUNICATIONS CONFERENCE (GLOBECOM) 2021 | A SMART CONTRACT-BASED SECURE DATA SHARING SCHEME IN HEALTHCARE 5.0 | JIGNA HATHALIYA | RAJESH GUPTA | TANWAR SUDEEP JANARDHAN | CE |

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| 6 | IEEE GLOBAL COMMUNICATIONS CONFERENCE (GLOBECOM) 2021 | FAIR: A BLOCKCHAIN-BASED VACCINE DISTRIBUTION SCHEME FOR PANDEMICS | ANUJA NAIR | RAJESH GUPTA | SUDEEP TANWAR | CE |
| 7 | IEEE GLOBAL COMMUNICATIONS CONFERENCE (GLOBECOM) 2021 | OPTIMAL RESOURCE ALLOCATION IN NOMA-ASSISTED D2D COMMUNICATION WITH IMPERFECT CHANNEL STATE | RAJESH GUPTA | TANWAR SUDEEP JANARDHAN | | CE |
| 8 | IEEE GLOBAL COMMUNICATIONS CONFERENCE (GLOBECOM) 2021 | TRUCLU: TRUST BASED CLUSTERING MECHANISM IN SOFTWARE DEFINED VEHICULAR NETWORKS | DEEPANSHU GARG | ARVINDER KAUR | TANWAR SUDEEP JANARDHAN | CE |
| 9 | IEEE GLOBAL COMMUNICATIONS CONFERENCE (GLOBECOM) 2021 | FEDERATED LEARNING FOR AIR QUALITY INDEX PREDICTION USING UAV SWARM NETWORKS | PRATEEK CHHIKARA | RAJKUMAR TEKCHANDANI | SUDEEP TANWAR | CE |
| 10 | 4TH INTERNATIONAL CONFERENCE ON FUTURISTIC TRENDS IN NETWORKS AND COMPUTING TECHNOLOGIES (FTNCT 2021) | FAIR COMPARATIVE ANALYSIS OF OPPORTUNISTIC ROUTING PROTOCOLS: AN EMPIRICAL STUDY | JAY GANDHI | NARMAWALA ZUNNUN A. RAOOF | | CE |

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| 11 | 6TH INTERNATIONAL CONFERENCE ON COMPUTATIONAL INTELLIGENCE IN DATA MINING | EARLY ONSET ALZHEIMER DISEASE CLASSIFICATION USING CONVOLUTION NEURAL NETWORK | HAPPY RAMANI | KAPDI RUPAL AMIT | | CE |
| 12 | 2021 IEEE 6TH INTERNATIONAL CONFERENCE ON COMPUTING, COMMUNICATION AND AUTOMATION (ICCCA) | OPTIMAL RESOURCE ALLOCATION FOR QUALITY-OF-SERVICE IN D2D COMMUNICATION UNDERLYING IMPERFECT CSI | TEJAL RATHOD | RAJESH GUPTA | TANWAR SUDEEP JANARDHAN | CE |
| 13 | 2021 IEEE 6TH INTERNATIONAL CONFERENCE ON COMPUTING, COMMUNICATION AND AUTOMATION (ICCCA) | DEEP LEARNING-BASED PARKINSON DISEASE CLASSIFICATION USING PET SCAN IMAGING DATA | HETAV MODI | JIGNA HATHALIYA | SUDEEP TANWAR | CE |
| 14 | INTERNATIONAL CONFERENCE ON ADVANCES IN DATA SCIENCE CHALLENGES WITH BIG DATA ANALYSIS-2022 | BIG DATA WAREHOUSE IN HEALTHCARE- OPPORTUNITIES AND CHALLENGES | PATEL JIGNA ASHISH | PROF JITALI PATEL | PROF RUPAL KAPDI | CE |
| 15 | INTERNATIONAL CONFERENCE ON ADVANCES IN DATA SCIENCE CHALLENGES WITH BIG DATA ANALYSIS-2022 | VEDRISHTI: BIG DATA DOCTOR WITH VISIONARY EMOTIION DETECTION SYSTEM | PATEL JIGNA ASHISH | PIYUSHI JAIN | RISHABH SHARMA | CE |

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| 16 | ICIEM - 2022 | PHBIO: A PALLIER HOMOMORPHIC BIOMETRIC ENCRYPTION SCHEME IN HEALTHCARE 4.0 ECOSYSTEMS | SARASWAT DEEPTI | KARAN LADHIYA | PRONAYA BHATTACHARYA | CE |
| 17 | IEEE INFOCOM 2022 - IEEE CONFERENCE ON COMPUTER COMMUNICATIONS WORKSHOPS (INFOCOM WKSHPS) | AI-EMPOWERED SECURE DATA COMMUNICATION IN V2X ENVIRONMENT WITH 6G NETWORK | ANUJA R. NAIR | NILESH KUMAR JADAV | RAJESH GUPTA | CE |
| 18 | ICRIC - 2022 | AN OPTIMIZED SEARCH-ENABLED HOTEL RECOMMENDER SYSTEM | SARASWAT DEEPTI | RUPAL KAPDI | | CE |
| 19 | FIFTH INTERNATIONAL CONFERENCE ON RECENT INNOVATIONS IN COMPUTING | BRAIN TUMOR SEGMENTATION USING FULLY CONVOLUTION NEURAL NETWORK | KAPDI RUPAL AMIT | JIGNA ASHISH PATEL | JITALI PATEL | CE |
| 20 | RECENT ADVANCEMENTS IN MATERIALS SCIENCE AND NANOTECHNOLOGY (RAMAN-2022) | THE CARRIER MOBILITY AND SIZABLE BANDGAP IN FLUORINATED ARMCHAIR BORON NITRIDE NANORIBBONS | DWIVEDI ANKUR HARSHADBHAI | KEYUR SANGANI | ANKUR PANDYA | CH |

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| 21 | RECENT ADVANCEMENTS IN MATERIALS SCIENCE AND NANOTECHNOLOGY (RAMAN) - 2022 | INDIUM FREE HYBRID SYSTEM OF GETTING POWER CONVERSION EFFICIENCY OF DYE SENSITIZED SOLAR CELL FABRICATED USING CALCIUM FERRITES ON PHOTOANODE | PATNI NEHA | CHETNA CHAUHAN | YASH HALANI | CH |
| 22 | ACMS-2022(ADVANCES IN CHEMICAL AND MATERIAL SCIENCES) | DETERMINATION AND COMPARISON OF PHYSICAL PROPERTIES OF A SERIES OF PROTIC IONIC LIQUIDS | CHAUDHARY AMITA | ASHOK N BHASKARWAR | KRUNAL SUTHAR | CH |
| 23 | 26 INTERNATIONAL CONFERENCE ON HYDRAULICS, WATER RESOURCES AND COASTAL ENGINEERING (HYDRO-2021) | FLOOD SIMULATION AND MAPPING USING HYDRAULIC MODEL AND GIS TECHNOLOGY | PATEL ANANT DARSHANBHAI | SANJAY YADAV | | CT |
| 24 | INDIAN STRUCTURAL STEEL CONFERENCE â€" ISSC2020 | EXPERIMENTAL INVESTIGATIONS ON CONCRETE FILLED STEEL TUBULAR COLUMNS | PUROHIT SHARADKUMAR PURANAND | VARDHAN GARG | | CT |
| 25 | REVOLUTIONARY TECHNOLOGY IN CIVIL ENGINEERING | A REVIEW ON THE USE OF CALCIUM CARBIDE RESIDUE WITH VARIOUS CEMENTITIOUS MATERIAL IN GEOPOLYMER CONCRETE | ABHISHEK CHANDA | THAKKAR SONAL PRAGNESH | | CT |

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|---|---|---|---|---|---|---|
| 26 | IAS INTERNATIONAL CONFERENCE ON COMPUTATIONAL PERFORMANCE EVALUATION | FACE MASK DETECTION FOR PREVENTING THE SPREAD OF COVID-19 USING KNOWLEDGE DISTILLATION | AMBIKA LAKHERA | PRIYANSH JAIN | RUCHI GAJJAR | EC |
| 27 | IEEE  INTERNATIONAL CONFERENCE ON COMPUTATIONAL PERFORMANCE EVALUATION (COMPE) | FACE MASK DETECTION FOR PREVENTING THE SPREAD OF COVID-19 USING KNOWLEDGE DISTILLATION | AMBIKA LAKHERA | PRIYANSH JAIN | GAJJAR RUCHI INDRAVADAN | EC |
| 28 | IEEE 2ND INTERNATIONAL CONFERENCE ON COMMUNICATION, COMPUTING & INDUSTRY 4.0-2021 | DIAMOND PRICE PREDICTION USING MACHINE LEARNING | HARSHVADAN MIHIR | SOHAM JANI | MANISH I. PATEL | EC |
| 29 | IEEE 2ND INTERNATIONAL CONFERENCE ON COMMUNICATION, COMPUTING & INDUSTRY 4.0-2021 | REAL-TIME FACE MASK DETECTION SYSTEM ON EDGE USING DEEP LEARNING AND HARDWARE ACCELERATORS | STAVAN RUPARELIA | MONIL JETHVA | GAJJAR RUCHI INDRAVADAN | EC |
| 30 | INTERNATIONAL CONFERENCE ON COMMUNICATION, COMPUTING AND INDUSTRY | DIAMOND PRICE PREDICTION USING MACHINE LEARNING | HARSHVADAN MIHIR | SOHAM JANI | MANISH I. PATEL | EC |

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| 31 | 3RD IEEE INTERNATIONAL CONFERENCE ON ADVANCES IN COMPUTING, COMMUNICATION CONTROL AND NETWORKING â€"ICACCCN (ICAC3N-21) | PCB CLASSIFICATION USING CONVOLUTIONAL NEURAL NETWORKS | VIRAJ MANKAD | NANDAN BHANVADIA | MANISH I. PATEL | EC |
| 32 | INTERNATIONAL CONFERENCE ON ADVANCES IN COMPUTING, COMMUNICATION CONTROL AND NETWORKING (ICAC3N) | PCB CLASSIFICATION USING CONVOLUTIONAL NEURAL NETWORK | VIRAJ MANKAD | NANDAN BANDVADIA | MANISH I. PATEL | EC |
| 33 | RAMAN-2022 | INFLUENCE OF PR SUBSTITUTION ON STRUCTURAL AND MAGNETIC PROPERTIES OF CU2-X HEXAFERRITES | GUPTA TANUJ MANOJ | CHETNA CHAUHAN | | EC |
| 34 | INTERNATIONAL CONFERENCE ON ARTIFICIAL INTELLIGENCE AND SIGNAL PROCESSING | POWER CONSUMPTION PREDICTION OF DIGITAL CIRCUITS USING MACHINE LEARNING | MODI DIVY BHAVESH | NAIR ANOOPKUMAR ANILKUMAR | MANISH I. PATEL | EC |
| 35 | INTERNATIONAL CONFERENCE ON ARTIFICIAL INTELLIGENCE AND SIGNAL PROCESSING | A CNN BASED HYBRID MODEL FOR PNEUMONIA CLASSIFICATION USING CHEST X-RAY IMAGES | DIVYESH RANPARIYA | PARIN PARIKH | MANISH I. PATEL | EC |

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| 36 | INTERNATIONAL CONFERENCE ON INNOVATIVE TRENDS IN INFORMATION TECHNOLOGY 2022 (ICITIIT 2022) | QUANTUM KEY AGREEMENT SIMULATION USING PATTERN BASED ENCODING | KOTHARI DILIPKUMAR MANAKCHAND | REVATHI GANESAN | | EC |
| 37 | 4TH INTERNATIONAL CONFERENCE ON COMMUNICATION AND COMPUTATIONAL TECHNOLOGIES (ICCCT 2022) | MODERN QUEUE MANAGEMENT SYSTEM FOR VARIOUS GOVERNMENT JAN SEVA AYOG CENTERS | MANAN JAIN | HET KANZARIYA | HARDIK JOSHI | EC |
| 38 | 4TH INTERNATIONAL CONFERENCE ON COMMUNICATION AND COMPUTATIONAL TECHNOLOGIES (ICCCT 2022) | STOCK PRICE PREDICTION USING MACHINE LEARNING ALONG WITH WEB INTERFACE (GUI) | ASHU MITAL | NAIRIT JOSHI | SAVANI VIJAY GOPALBHAI | EC |
| 39 | NATIONAL CONFERENCE ON COMMUNICATION | PERFORMANCE ANALYSIS OF VERTICAL UNDERWATER VISIBLE LIGHT COMMUNICATION SYSTEM WITH CROSS-QAM | CHAITANYA CHHICHHIA | AAKARSHAK NANDWANI | RACHNA SHARMA | EC |
| 40 | 2022 INTERNATIONAL CONFERENCE ON SMART TECHNOLOGIES AND SYSTEMS FOR NEXT GENERATION COMPUTING (ICSTSN) | PERFORMANCE ANALYSIS OF GRID INTEGRATED PV BASED DISTRIBUTED GENERATION WITH MAXIMUM POWER POINT TRACKING | CHAUHAN SIDDHARTHSINGH KAMALJITSINGH | DIPESH GANGODA | | EE |

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| 41 | INTERNATIONAL CONFERENCE ON FUTURISTIC TRENDS IN NETWORKS AND COMPUTING TECHNOLOGIES | AUTONOMOUS MOBILE ROBOT FOR INVENTORY MANAGEMENT IN RETAIL INDUSTRY | HARSH PARIKH | ISHIKA SAIJWAL | NISARG PANCHAL | IC |
| 42 | INTERNATIONAL CONFERENCE ON INFORMATION AND COMMUNICATION TECHNOLOGY FOR COMPETITIVE STRATEGIES (ICTCS-2021) | CHARACTER SEGMENTATION FROM OFFLINE HANDWRITTEN GUJARATI SCRIPT DOCUMENTS | MIT SAVANI | DHRUMIL VADERA | KRISHN LIMBACHIYA | IC |
| 43 | INTERNATIONAL CONFERENCE ON BIG DATA, MACHINE LEARNING AND APPLICATIONS (BIGDML 2021) | HANDWRITTEN MIXED NUMERALS CLASSIFICATION SYSTEM | KRISHN LIMBACHIYA | SHARMA ANKIT RAVINDRA | | IC |
| 44 | INTERNATIONAL CONFERENCE ON ADVANCED COMPUTING AND INTELLIGENT ENGINEERING | CRYPTOCURRENCY PRICE PREDICTION USING MACHINE LEARNING | HARSH T. PARIKH | NISARG PANCHAL | SHARMA ANKIT RAVINDRA | IC |
| 45 | INTERNATIONAL CONFERENCE ON ADVANCED COMPUTING AND INTELLIGENT ENGINEERING | AN OVERVIEW OF APPLICATIONS OF MACHINE LEARNING DURING COVID 19 | HARSH PANCHAL | SHARMA ANKIT RAVINDRA | | IC |

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| 46 | INTERNATIONAL CONFERENCE ON RESEARCH AND DEVELOPMENT IN CIVIL ENGINEERING | CONVOLUTIONAL NEURAL NETWORK BASED TECHNIQUE FOR ACCURATE DETECTION OF CRACKS IN CONCRETE | KAPADIA HARSH KHODIDAS | PARESH PATEL | NIKHIL KANANI | IC |
| 47 | 36TH INDIAN ENGINEERING CONGRESS | IMPLEMENTATION OF COMPUTER VISION TECHNIQUE FOR CRACK MONITORING IN CONCRETE STRUCTURE | KAPADIA HARSH KHODIDAS | PARESH PATEL | NIKHIL KANANI | IC |
| 48 | INTERNATIONAL CONFERENCE FOR ADVANCEMENT IN TECHNOLOGY (ICONAT) 2022 | HYBRID COMPUTING SYSTEM FOR REAL-TIME IMPLEMENTATION OF A CONVOLUTIONAL NEURAL NETWORK APPLICATION | KAPADIA HARSH KHODIDAS | PARESH PATEL | JIGNESH B PATEL | IC |
| 49 | 4TH INTERNATIONAL CONFERENCE ON FUTURISTIC TRENDS IN NETWORKS AND COMPUTING TECHNOLOGIES (FTNCT-2021) | LEAPS: LOAD AND EMISSION PERFORMANCE CHARACTERISTICS FOR SENSOR-DRIVEN GREEN TRANSPORT SYSTEMS | PRONAYA BHATTACHARYA | CHANDAN TRIVEDI | JANMAY BHATT | IT |
| 50 | INTERNATIONAL CONFERENCE ON SECURITY, PRIVACY AND DATA ANALYTICS (ISPDA 2021) | DECENTRALIZED BLOCKCHAIN BASED FRAMEWORK FOR SECURING REVIEW SYSTEM | SURYANSH RAJ SINGH | HARSH MITHAIWALA | NIRAV CHAUHAN | IT |

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| 51 | 3RD INTERNATIONAL CONFERENCE ON COMMUNICATION AND INTELLIGENT SYSTEMS ICCIS 2021 | HYPERSPECTRAL IMAGE CLASSIFICATION USING TRANSFER LEARNING | PATEL USHA DINESHBHAI | SMIT PATEL | PREETI KATHIRIA | IT |
| 52 | 2022 2ND INTERNATIONAL CONFERENCE ON INNOVATIVE PRACTICES IN TECHNOLOGY AND MANAGEMENT (ICIPTM) | A LIGHTWEIGHT AUTHENTICATION VIA UNCLONABLE FUNCTIONS FOR INDUSTRIAL INTERNET-OF-THINGS | PRONAYA BHATTACHARYA | KARTIK PATEL | MOHD ZUHAIR | IT |
| 53 | INTERNATIONAL CONFERENCE ON MACHINE INTELLIGENCE AND SIGNAL PROCESSING | SMART CROP RECOMMENDATION SYSTEM: A MACHINE LEARNING APPROACH FOR PRECISION AGRICULTURE | KATHIRIA PREETI VIPUL | USHA PATEL | SHRIYA MADHVANI | MCA |
| 54 | 6TH INTERNATIONAL CONFERENCE ON COMPUTING METHODOLOGIES AND COMMUNICATION (ICCMC 2022) | MUSIC GENRE CLASSIFICATION USING DEEP LEARNING | MITT SHAH | NANDIT PUJARA | KAUSHIL MANGAROLIYA | MCA |
| 55 | INTERNATIONAL CONFERENCE ON RECENT INNOVATIONS IN COMPUTING(ICRIC -2022) | PERFORMANCE ANALYSIS OF DOCUMENT SIMILARITY BASED DBSCAN AND K-MEANS CLUSTERING ON TEXT DATABASE | KATHIRIA PREETI VIPUL | VANDAN PANDYA | HARSHAL AROLKAR | MCA |

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| 56 | 3RD INTERNATIONAL CONFERENCE ON PROCESSING AND CHARACTERIZATION OF MATERIALS | EVALUATION OF TENSILE STRENGTH FOR 3D-PRINTED PLA SPECIMENS | HARSH CHOKSI | KAUTILYA PATEL | SHAH DHAVAL BIPINCHANDRA | ME |
| 57 | 48TH NATIONAL CONFERENCE ON FLUID MECHANICS AND FLUID POWER (FMFP) | DEVELOPMENT OF CORRELATION FOR BUBBLE DEPARTURE DIAMETER DURING POOL BOILING ON MICRO-FINNED CYLINDRICAL SURFACES | SHAH BALKRUSHNA ARVINDBHAI | PARTH PATEL | DR. VIKAS J LAKHERA | ME |
| 58 | INTERNATIONAL CONFERENCE ON MATERIALS, MACHINES &AMP; INFORMATION TECHNOLOGY | INDIRECT TOOL WEAR MEASUREMENT AND PREDICTION USING MULTI-SENSOR DATA FUSION AND NEURAL NETWORK DURING MACHINING | P.J.BAGGA | BHARAT CHAVDA | VRUTANG MODI | ME |
| 59 | RECENT ADVANCEMENTS IN MATERIALS SCIENCE AND NANOTECHNOLOGY (RAMAN) 2022 | HYBRID ENERGY STORAGE SYSTEM FOR IMPROVED RESPONSE TIME AND LONG-TERM ENERGY STORAGE | MEMON SHEBAZAHEMAD ABDULLATIF | DARSHIT S.UPADHYAY | RAJESH N PATEL | ME |
| 60 | RECENT ADVANCEMENTS IN MATERIALS SCIENCE AND NANOTECHNOLOGY (RAMAN) 2022 | HYBRID ENERGY STORAGE SYSTEM FOR IMPROVED RESPONSE TIME AND LONG-TERM ENERGY STORAGE | MEMON SHEBAZAHEMAD ABDULLATIF | DARSHIT S UPADHYAY | RAJESH N PATEL | ME |

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| 61 | INTERNATIONAL CONFERENCE ON ADVANCED TECHNOLOGIES IN CHEMICAL, CONSTRUCTION AND MECHANICAL SCIENCES (ICATCHCOME 2022) | ANOMALY DETECTION IN ROLLING ELEMENT BEARING USING SPECTRAL DISSIMILARITY INDEX | PATEL DHAVAL VALLABHBHAI | VIPUL M. BHOJAWALA | KAUSHIK M. PATEL | ME |
| 62 | INTERNATIONAL CONFERENCE ON ADVANCES IN CHEMICAL AND MATERIALS SCIENCES (ACMS-2022) | ENHANCING THE PERFORMANCE OF A DOWNDRAFT GASIFIER USING DOLOMITE CATALYST | UPADHYAY DARSHIT SHAILESHKUMAR | AMITA CHAUDHARY | AKSHIT TRADA | ME |
| 63 | INTERNATIONAL CONFERENCE ON ADVANCES IN CHEMICAL AND MATERIAL SCIENCES (ACMS-2022) | INVESTIGATION OF PROCESS PARAMETERS ON FLEXURAL PROPERTIES FOR CFRP COMPOSITES | JILESH TANNA | RAJ KAGATHARA | DHAVAL SHAH | ME |
| 64 | INTERNATIONAL CONFERENCE ON ADVANCES IN CHEMICAL AND MATERIAL SCIENCES (ACMS-2022) | EFFECT OF LONGITUDINAL PARAMETER ON THE VIBRATION CHARACTERISTICS OF BORON NITRIDE NANOTUBE | SAUMIL DESAI | ANKUR PANDYA | VIPUL BHOJAWALA | ME |
| 65 | INTERNATIONAL CONFERENCE ON ADVANCES IN CHEMICAL AND MATERIALS SCIENCES (ACMS-2022) | EXPERIMENTAL STUDY AND CHARACTERIZATION OF IN-SITU COPPER CASTING USING MICROWAVE ENERGY | BHATT SHRUTI CHANAKYA | NILESH GHETIYA | | ME |

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| 66 | 13TH INTERNATIONAL CONFERENCE OF MATERIALS PROCESSING AND CHARACTERIZATION | OPTIMIZATION OF MQL PARAMETERS AND EXPERIMENTAL INVESTIGATIONS USING VEGETABLE OIL-BASED CUTTING FLUID DURING MACHINING OF AISI 4140 | MAKHESANA MAYURKUMAR ASHWINBHAI | YASH H. BHATT | B.K.MAWANDIYA | ME |
| 67 | INTERNATIONAL CONFERENCE ON INNOVATIONS IN APPLIED SCIENCE AND ENGINEERING | FEASIBILITY STUDY ON ZN BASED BIODEGRADABLE COMPOSITES DEVELOPED USING MICROWAVE SINTERING. | BHATT SHRUTI CHANAKYA | NILESH GHETIYA | | ME |
| 68 | 2ND INTERNATIONAL CONERENCE ON "MATHEMATICAL MODELLING AND SIMULATION IN PHYSICAL SCIENCE" | MATHEMATICAL MODELLING O CHIKUNGUNIYA DYNAMICS AND STABILITY ANALYSIS | YEOLEKAR BIJAL MAHESH | | | METH |
| 69 | NICOM 2022 INTERNATIONAL CONFERNCE | LEADERSHIP TO E- LEADERSHIP CHALLENGES OF VIRTUAL LEADERSHIP DURING PANDEMIC | BHATI PARULKUMARI PADAMSINH | | | METH |
| 70 | INTERNATIONAL CONFERENCE ON NEXT GENERATION OF INTERNET OF THINGS | IOT BASED SMART DOORBELL: A REVIEW ON TECHNOLOGICAL DEVELOPMENTS | UKANI VIJAYKUMAR SHANTILAL | ABHI THAKKAR | | PGCE |

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| 71 | 4TH INTERNATIONAL CONFERENCE ON SMART AND SUSTAINABLE DEVELOPMENTS IN ENGINEERING AND TECHNOLOGY | EFFECT OF CORROSION ON TENSILE STRENGTH OF STAINLESS STEEL WIRE MESH (SSWM) | PARESH PATEL | DIGESH JOSHI | RINKESH MAKAWANA | PGCT |
| 72 | TWELFTH INTERNATIONAL JOINT CONFERENCE ON ADVANCES IN ENGINEERING AND TECHNOLOGY, AET 2021 | GUIDELINES FOR DESIGNING CRITICAL PARAMETERS OF SPLIT MECHANICAL SEAL | BHOJAWALA VIPULKUMAR MANHARLAL | ABHISHEK PATEL | DHAVAL PATEL | PGDE |
| 73 | ADVANCED TECHNOLOGIES IN CHEMICAL, CONSTRUCTION AND MECHANICAL SCIENCES(ICATCHCOME 2022) | DESIGN AND ANALYSIS OF BELLY MOUNTED LIQUEFIED NATURAL GAS SEMITRAILER | BHOJAWALA VIPULKUMAR MANHARLAL | DHAVAL PATEL | | PGDE |
| 74 | INTERNATIONAL CONFERENCE ON ADVANCED TECHNOLOGIES IN CHEMICAL, CONSTRUCTION AND MECHANICAL SCIENCES (ICATCHCOME 2022) | "DESIGN OF ANTI-FALL MECHANISM FOR THE LONGITUDINAL SEAM WELDING STATION" | BHOJAWALA VIPULKUMAR MANHARLAL | DHAVAL PATEL | | PGDE |
| 75 | FOURTH INTERNATIONAL CONFERENCE ON MATERIALS SCIENCE AND MANUFACTURING TECHNOLOGY (ICMSMT 2022) | ANALYSIS OF DISCONTINUITY STRESS AT SHELL AND ELLIPTICAL HEAD JUNCTURE USING THEORY OF BEAM ON ELASTIC FOUNDATION | BHOJAWALA VIPULKUMAR MANHARLAL | DHAVAL PATEL | JIMMY DAFARY | PGDE |

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| 76 | FOURTH INTERNATIONAL CONFERENCE ON MATERIALS SCIENCE AND MANUFACTURING TECHNOLOGY (ICMSMT 2022) | DESIGN OF HYDRAULIC BIOMASS BRIQUETTE MACHINE | BHOJAWALA VIPULKUMAR MANHARLAL | HETAV KINKHABWALA | SAUMIL DESAI | PGDE |
| 77 | 66TH CONFERENCE OF INDIAN SOCIETY FOR THEORETICAL AND APPLIED MECHANICS -3RD-5TH DECEMBER 2021 â€" (ISTAM-2021) HOME ANNOUNCEMENTS 66TH CONFERENCE OF INDIAN SOCIETY FOR THEORETICAL AND APPLIED MECHANICS -â€" (ISTAM-2021) | STATIC ANALYSIS OF FIXED-FIXED MICROBEAM UNDER ELECTROSTATIC FORCE CONSIDERING FRINGING FIELD EFFECT | SONAL BHOJANI | REENA TRIVEDI | D S SHARMA | PGME |
| 78 | 3RD INTERNATIONAL CONFERENCE ON ROBOTICS AUTOMATION AND NON-DESTRUCTIVE EVALUATION (RANE2022) | DESIGN AND DEVELOPMENT OF MOBILE STAIR CLIMBING ROBOT | DAVE JATINKUMAR MAHESHKUMAR | SHUSHANT PATEL | DARSHITA SHAH | PGME |
| 79 | IEEE CONFERENCE ON COMPUTER COMMUNICATIONS WORKSHOPS (IEEE INFOCOM 2022) | BLOCKCHAIN AND ZERO-SUM GAME-BASED DYNAMIC PRICING SCHEME FOR ELECTRIC VEHICLE CHARGING | RIYA KAKKAR | SUDEEP TANWAR JANARDHAN | SMITA AGRAWAL | CE |
| 80 | IEEE CONFERENCE ON COMPUTER COMMUNICATIONS WORKSHOPS (IEEE INFOCOM 2022) | BLOCKCHAIN AND EDGE INTELLIGENCE-BASED SECURE AND TRUSTED V2V FRAMEWORK UNDERLYING 6G NETWORKS | NILESH KUMAR JADAV | SUDEEP TANWAR JANARDHAN | RAJESH GUPTA | CE |

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| 81 | IEEE CONFERENCE ON COMPUTER COMMUNICATIONS WORKSHOPS (IEEE INFOCOM 2022) | DEEP LEARNING AND BLOCKCHAIN-BASED ESSENTIAL AND PARKINSON TREMOR CLASSIFICATION SCHEME | JIGNA HATHALIYA | SUDEEP TANWAR JANARDHAN | HETAV MODI | CE |
| 82 | IEEE CONFERENCE ON COMPUTER COMMUNICATIONS WORKSHOPS (IEEE INFOCOM 2022) | AI-EMPOWERED SECURE DATA COMMUNICATION IN V2X ENVIRONMENT WITH 6G NETWORK | ANUJA R NAIR | SUDEEP TANWAR JANARDHAN | NILESH KUMAR JADAV | CE |
| 83 | IEEE CONFERENCE ON COMPUTER COMMUNICATIONS WORKSHOPS (IEEE INFOCOM 2022) | P2COMM: A SECURE AND LOW-COST MESSAGE DISSEMINATION SCHEME FOR CONNECTED VEHICLES | UMESH BODKHE | SUDEEP TANWAR JANARDHAN | | CE |