**Venue: IL- 204    Date: 30/03/12          Time: 2:30PM- 04:00PM**

| S. No | Paper ID | Name of the Authors/Title of the Papers | | | |
|---|---|---|---|---|---|
| 1 | ICIAICT/ISR/103 | PANKAJ KUMAR | RAJESH KUMAR | A. K. SINGH | |
| | | FEATURES OF HTML5 AND ITS FUTURE TRENDS | | | |
| 2 | ICIAICT/ISR/109 | N. K. YADAV | R. K. SINGH | | |
| | | FUZZY BASED SLIDING MODE CONTROLLER WITH NONLINEAR PLANT | | | |
| 3 | ICIAICT/ISR/133 | MANAS AGGARWAL | MANISH KUMAR | R. C. JAIN | |
| | | FUZZY LOGIC BASED AUDIO SURVEILLANCE SYSTEM | | | |
| 4 | ICIAICT/ISR/134 | AMRITANSHU SINHA | MUDIT AGARWAL | SURBHI PALIWAL | MANISH KUMAR |
| | | IMAGE ENHANCEMENT USING FUZZY LOGIC AND BACTERIAL FORAGING OPTIMIZATION – A COMPARATIVE STUDY | | | |
| 5 | ICIAICT/ISR/115 | DHAARNA ARORA | RAM SEWAK SINGH | ABHISHEK SHARMA | MAYURIKA SAXENA |
| | | AUTOMATIC VISUAL INSPECTION SYSTEM | | | |
| 6 | ICIAICT/ISR/116 | LAXMI CHOUDHARY | REKHA JAIN | | |
| | | SEARCH ENGINE OPTIMIZATION | | | |

**Venue: IL- 204**              **Date: 30/03/12**        **Time: 4:15PM- 06:00PM**

| S. No | Paper ID | Name of the Authors/Title of the Papers | | | |
|---|---|---|---|---|---|
| 7 | ICIAICT/ISR/119 | P. MOHAN KUMAR | J. VAIDEESWARAN | | |
| | | IMPRECISIONS MANAGEMENT IN PROBABILISTIC DATABASE QUERY PROCESSING ANALYSIS THROUGH NEURAL NETWORKS | | | |
| 8 | ICIAICT/ISR/120 | ABHILASHA PRASAD | NEHA BHATT | | |
| | | TILE BASED IMAGE INDEXING AND RETRIEVAL BASED ON HUMAN SAGACITY | | | |
| 9 | ICIAICT/ISR/123 | MEENAKSHI MALIK | GEETA RANI | ASHISH MALIK | P. K. BAJPAI |
| | | A WEB BASED DECISION SUPPORT SYSTEM FOR PLANT PROTECTION WORKERS IN AGRICULTURE:A SURVEY | | | |
| 10 | ICIAICT/ISR/127 | NEHA SINGH | REKHA JAIN | G. N. PUROHIT | |
| | | ANALYZING AND PREDICTING USER'S BEHAVIOUR IN WEB SEARCH | | | |
| 11 | ICIAICT/ISR/149 | NIKHIL K. YADAV | R. K. SINGH | ANIL KUMAR | U. YADAV |
| | | ROBUST FUZZY SLIDING MODE CONTROLLER WITH PLANT UNCERTAINTIES | | | |
| 12 | ICIAICT/ISR/129 | AMISHI M. KAPADIA | T. T MIRNALINEE | LATHA PARTHIBAN | |
| | | A HYBRID APPROACH FOR MEDICAL DATA CLUSTERING USING SVM AND WEIGHTED K-MEANS | | | |

# ICIAICT 2012　　　(TRACK II) INTELLIGENT SYSTEMS AND ROBOTICS　　　Session: ISR-III

## Venue: IL- 204　　　　Date: 31/03/12　　Time: 09.30AM- 11:00AM

| S. No | Paper ID | Name of the Authors/Title of the Papers | | | |
|---|---|---|---|---|---|
| 13 | ICIAICT/ISR/130 | VIMLESH KUMAR | ELA KUMAR | | |
| | | BRAIN INFORMATICS BASED ON DENOTATIONAL MATHEMATICS | | | |
| 14 | ICIAICT/ISR/131 | SAURABH SAXENA | CHANDRA MANI SHARMA | | |
| | | MACHINE LEARNING APPROACH FOR AUTHOR'S TRAIT IDENTIFICATION ON BLOG DATA | | | |
| 15 | ICIAICT/ISR/112 | AMIT MISHRA | | | |
| | | SAMWAD-NATURAL LANGUAGE INTERFACE TO STRUCTURED DATABASE SYSTEM FOR HINDI | | | |
| 16 | ICIAICT/ISR/114 | PANKHURI SINGH | ANMOL AGARWAL | SARAD RAJPUT | SAPNA KATIYAR |
| | | DEVELOPMENT OF AUTONOMUS ROBOTICS WHEELCHAIR USING EMBEDDED SYSTEM | | | |
| 17 | ICIAICT/ISR/198 | VINOD KUMAR TANEJA | URVARSHI | SHWETA MONGIA | |
| | | ACCESSING THE DEEP WEB USING RESOURCE DESCRIPTION FRAMEWORK | | | |
| 18 | ICIAICT/ISR/139 | SANDHYA TARAR | ELA KUMAR | | |
| | | DESIGN AND IMPLEMENTATION OF FINGERPRINT IMAGE ENHANCEMENT ALGORITHM BY USING ITERATIVE FAST FOURIER TRANSFORM | | | |

| S. No | Paper ID | Name of the Authors/Title of the Papers |
|---|---|---|
| 19 | ICIAICT/ISR/144 | SAMIKSHA MISHRA                ELA KUMAR |
| | | TOPIC EXTRACTION: HYBRID APPROACH ON FAST MOVING CONSUMER GOODS (FMCG) PRODUCT REVIEWS |
| 20 | ICIAICT/ISR/147 | RENU ANTIL                PUSHPA SURI |
| | | A COMBINED APPROACH OF ASSOCIATION MINING WITH APRIORI ALGORITHM TO EXTRACT THE FREQUENT DATASET IN OOD |
| 21 | ICIAICT/ISR/128 | PUSHPA                ROSHAN LAL HIRANWAL |
| | | FUZZY FITNESS GENETIC ALGORITHM FOR SINGLE MACHINE SCHEDULING |
| 22 | ICIAICT/ISR/151 | MUKESH MANN                NAMIT BHATI |
| | | A PROPOSED METHODOLOGY FOR COMPARISION OF EDGE DETECTION ALGORITHMS WITH INTRODUCTION OF NOISE IN AN IMAGE. |
| 23 | ICIAICT/ISR/157 | TRIVENI LAL PAL                KAMLESH DUTTA |
| | | EVALUATION OF QUALITY METRICS FOR MACHINE TRANSLATION: A CASE STUDY OF ENGLISH-HINDI MACHINE TRANSLATION |
| 24 | ICIAICT/ISR/158 | HAIDER                RAJKISHORE PRASAD |
| | | EXPERT SYSTEM FOR THE DIAGNOSIS OF PESTS, DISEASES AND DISORDERS IN INDIAN LITCHI |

| S. No | Paper ID | Name of the Authors/Title of the Papers | | | | | |
|---|---|---|---|---|---|---|---|
| 25 | ICIAICT/ISR/170 | ANKIT KUMAR | VIVEK KR VERMA | NAVEEN KUMAR | | | |
| | | WORD LEVEL SCRIPT IDENTIFICATION FOR A TRI-LINGUAL DOCUMENT  BASED ON PROJECTION PROFILES | | | | | |
| 26 | ICIAICT/ISR/176 | A. L. NARASIMHA RAO | INDERPREET KAUR | | | | |
| | | COMPOSITE KEY MANAGEMENT SCHEME  USING NEUROFUZZY LOGIC | | | | | |
| 27 | ICIAICT/ISR/179 | SURBHI TIWARI | | | | | |
| | | FACE RECOGNITION USING CONTOUR EXTRACTION AND CUTIS INDEXED BASED CORRELATION METHOD. | | | | | |
| 28 | ICIAICT/ISR/180 | RATISH KUMAR | ELA KUMAR | KULDEEP KUMAR | | | |
| | | STUDY OF COGNITIVE INFORMATICS WITH LAYERED REFERENCE AND FUNCTIONAL MODEL OF THE BRAIN | | | | | |
| 29 | ICIAICT/ISR/181 | HARI KUMAR SINGH | S. K. TOMAR | POOJA SINGH | | | |
| | | ANALYSIS OF REMOTE SENSED DATA USING NEURO- FUZZY ALGORITHM: A CASE STUDY OF BAREILLY REGION | | | | | |
| 30 | ICIAICT/ISR/183 | P.VAMSI KRISHNA | NIKHIL T ISAAC | NITHIN RAGHUNATH | K. NITHIN REDDY | NIKITHAA SURESH | SAMEEN SIDDIQUE |
| | | MODIFIED PARTICLE SWARM OPTIMIZATION ALGORITHM WITH ADAPTIVE VARIATION AND LOCAL SEARCH MECHANISM | | | | | |

| S. No | Paper ID | Name of the Authors/Title of the Papers |
|---|---|---|
| 31 | ICIAICT/ISR/185 | SUMEDHA       MONIKA JENNA |
| | | DIFFERENTIAL ANALYSIS OF GENETIC ALGORITHM AND BACK-PROPAGATION NEURAL NETWORK AS THE METHODS OF FACE RECOGNITION IN DIGITAL IMAGE PROCESSING" |
| 32 | ICIAICT/ISR/186 | MANJIT KAUR |
| | | INNOVATIVE MODEL OF DECISION SUPPORT SYSTEMS FOR RESOLVING CHALLENGES AND ISSUES OF INTELLIGENT AND DECISION-MAKING APPLICATIONS |
| 33 | ICIAICT/ISR/187 | NAVEEN KUMAR      VIVEK KUMAR VERMA      ANKIT KUMAR |
| | | DETECTION OF TABLE FROM IMAGE DOCUMENT |
| 34 | ICIAICT/ISR/191 | VIVEK KUMAR VERMA      ANKIT KUMAR      NAVEEN KUMAR |
| | | SCRIPT IDENTIFICATION FROM MULTI LINGUAL IMAGE DOCUMENT |
| 35 | ICIAIC/-ISR/193 | SUSHIL KUMAR      ELA KUMAR |
| | | CLUST-PVQM: A NEW FRAMEWORK FOR PRIVACY PRESERVING DATA CLUSTERING |
| 36 | ICIAICT/ISR/196 | ARUN SOLANKI      ELA KUMAR |
| | | DESIGN AND DEVELOPMENT OF AN INFERENCE ENGINE FOR KNOWLEDGE BASED FUZZY EXPERT SYSTEM FOR HORTICULTURE SECTOR |
| 37 | ICIAICT/ISR/197 | KAPIL SHARMA      SHARAMA LAXMIKANT      NIRLEY KUMAR GUPTA |
| | | GREEN COMPUTING USING GPGPU IN A HETEROGENEOUS ENVIRONMENT |