

**INTERNATIONAL CONFERENCE ON
SUSTAINABLE EXPERT SYSTEMS
(ICES-2020)**

Conference Dates: 28-29, September 2020

Organized by: Tribhuvan University, Nepal

SCHEDULE FOR PRESENTATION

28th September 2020

9.00 am-10.00 am-Inauguration & Keynote
Address

10.15am-10.45 am-Tea Break

10.00am-12.30 pm-Session I

12.30pm-1.30 pm-Lunch Break

01.30pm-03.30 pm-Session II

3.30pm - 3.45pm - Session Break

03.30pm-05.00 pm-Session III

4.00pm-5.00pm - Valedictory Function

Presentation Time: 15 Minutes

Presentation Format: Power Point Presentation (PPT)

Session-I - Parallel Session-I

28th September 2020 | 10.00am-12.30 pm

TIME	TITLE/AUTHOR NAME
10.00 AM TO 10.15 AM	CAPTCHA BASED DEFENSE MECHANISM TO PREVENT DOS ATTACKS DR.G.MUNESWARI, DR. ANTONY PUTHUSSERY
10.15 AM TO 10.30 AM	PROGNOSTIC OF DEPRESSION LEVELS DUE TO PANDEMIC USING LSTM SHAHANA BANO , YERRAMREDDY LAKSHMI PRANATHI , GORSA LAKSHMI NIHARIKA
10.30 AM TO 10.45 AM	AN EFFICIENT DESIGN OF 8*8 WALLACE TREE MULTIPLIER USING 2 & 3-BIT ADDERS M. SAKTHIMOHAN, J. DENY
10.45 AM TO 11.00 AM	APPLICATION OF RULES & AUTHORISATION KEY FOR SECURED ONLINE TRAINING - A SURVEY PRIYANKA SAXENA, HRITHIK SANYAL, RAJNEESH AGRAWAL
11.00 AM TO 11.15 AM	DETECTING SEMANTICALLY EQUIVALENT QUESTIONS USING TRANSFORMER BASED ENCODINGS PUSHKAR BHUSE , PRANAV BATHIJA
11.15 AM TO 11.30 AM	DETECTION AND MONITORING OF ALZHEIMER'S DISEASE USING SERIOUS GAMES – A STUDY SHRUSHTI JAGTAP, ATHARVA KAWADE, VIKRAMJIT BANERJEE, SHARVARI GADIWAN, RAJEEV RAMESH, AMAN SHINDE, PROF. PRASHANT GADAKH
11.30 AM TO 12.00 PM	FACTORS AFFECTING THE ONLINE TRAVEL PURCHASING DECISION: AN INTEGRATION OF FUZZY LOGIC THEORY OUMAYMA LABTI AND EZZOHRA BELKADI
12.00 PM TO 12.15 PM	AN EMPIRICAL STUDY ON THE OCCUPANCY DETECTION TECHNIQUES BASED ON CONTEXT-AWARE IOT SYSTEM KAVITA PANKAJ SHIRSAT, GIRISH BHOLE
12.15 PM TO 12.30 PM	STUDY OF HOLOPORTATION: USING NETWORK ERRORS FOR IMPROVING ACCURACY AND EFFICIENCY HRITHIK SANYAL, AND RAJNEESH AGRAWAL

Session-I - Parallel Session-II
28th September 2020 | 10.00am-12.30 pm

TIME	TITLE/AUTHOR NAME
10.00 AM TO 10.15 AM	A GPS-BASED METHODOLOGY FOR ANALYZING BICYCLIST'S BEHAVIOR IN DIFFERENT ROAD ENVIRONMENT LEMONAKIS PANAGIOTIS, BOTZORIS GEORGE, GALANIS ATHANASIOS, AND ELIOU NIKOLAOS
10.15 AM TO 10.30 AM	HYBRID INTERNATIONAL DATA ENCRYPTION ALGORITHM FOR DIGITAL IMAGE ENCRYPTION ANUPKUMAR M BONGALE, KISHORE BHAMIDIPATI, ARUNKUMAR M BONGALE, AND SATISH KUMAR
10.30 AM TO 10.45 AM	PRE-TRAINED DEEP NETWORKS FOR FASTER REGION-BASED CNN MODEL FOR PITUITARY TUMOR DETECTION. SHRWAN RAM, ANIL GUPTA
10.45 AM TO 11.00 AM	WIND ENERGY PRODUCTIVITY EVALUATION USING WEIBULL STATISTICAL METHOD OMAR MAHMOOD JUMAAH, MUSTAFA W. HAMADALLA, KARAM HASHIM MOHAMMED, EHSSAN M.A. IBRAHIM, MOHAMMED N. YOUSIF, SOHAIB N. ABDULLAH
11.00 AM TO 11.15 AM	COVID-19 SOCIAL DISTANCING WITH SPEECH ENABLED ONLINE MARKET PLACE FOR FARMERS DR. MOHAN. D, DR.K. ANITHA SHEELA, DR. P. SUDHAKAR
11.15 AM TO 11.30 AM	MACHINE LEARNING CONCEPT BASED PROGNOSTIC APPROACH FOR CUSTOMER CHURN RATE IN TELECOM SECTOR DEEPIKA GHANTA, GURU SREE RAM THOLETI , SUNKARA VENKATA KRISHNA, SHAHANA BANO
11.30 AM TO 12.00 PM	SIMULATION OF CUBESAT DETUMBLING USING B-DOT CONTROLLER RISHAV MANI SHARMA, ROHIT KAWARI, SAGAR BHANDARI, SHISHIR PANTA, RAKESH CHANDRA PRAJAPATI, AND NANDA BIKRAM ADHIKARI
12.00 PM TO 12.15 PM	A SYSTEM OF VEHICULAR MOTION SENSING AND DATA ACQUISITION OVER THAPATHALI-KUPONDOLE BRIDGE AND IMPACT PREDICTION AND ANALYSIS USING MACHINE LEARNING

	AMIT PAUDYAL, NIRDESH BHATTARAI, SHIVA BHANDARI, NABIN RAI, RAM PRASAD RIMAL, AND NANDA BIKRAM ADHIKARI
12.15 PM TO 12.30 PM	SEMANTIC INTEROPERABILITY FOR DEVELOPMENT OF FUTURE HEALTH CARE: A SYSTEMATIC REVIEW OF DIFFERENT TECHNOLOGIES DR. GAJANAN SHANKARRAO PATANGE , ZANKHAN SONARA, HARMISH BHATT

Session-II || Parallel Session-I
28th September 2020 || 1.30am-3.30 pm

TIME	TITLE/AUTHOR NAME
1.30 PM TO 1.45 PM	INTUITIVE AND IMPULSIVE PET (IIP) FEEDER SYSTEM FOR MONITORING THE FARM USING WOT PRIYADHARSINI. K, DINESH KUMAR J.R, S. NAREN, M.ASHWIN, S.PREETHI,BASHEER AHAMED S
1.45 PM TO 2.00 PM	MACHINE LEARNING ALGORITHMS FOR PREDICTION OF CREDIT CARD DEFAULTERS – A COMPARATIVE STUDY SUNIL KUMAR VISHWAKARMA, AKHTAR RASOOL, GAURAV HAJELA
2.00 PM TO 2.15 PM	INVESTIGATION OF GAIT AND BIOMECHANICAL MOTION FOR DEVELOPING ENERGY HARVESTING SYSTEM NAZMUS SAKIB RIBHU, M.K.A. AHAMED KHAN, MANICKAM RAMASAMY, CHUN KIT ANG, LIM WEI HONG, DUC CHUNG TRAN,SRIDEVI, DEISY
2.15 PM TO 2.30 PM	HYBRID GENETIC ALGORITHM AND MACHINE LEARNING METHOD FOR COVID-19 CASES PREDICTION MIODRAG ZIVKOVIC, VENKATACHALAM K, NEBOJSA BACANIN, ALEKSANDAR DJORDJEVIC, MILOS ANTONIJEVIC, IVANA STRUMBERGER, AND TARIK A. RASHID
2.30 PM TO 2.45 PM	BIDIRECTIONAL BATTERY CHARGER FOR ELECTRIC VEHICLE NOORIYA SHAHUL AND SIDDHARTH SHELLY

2.45 PM TO 3.00 PM	CORRELATIVE STUDY OF IMAGE MAGNIFICATION TECHNIQUES SANGEETHA MUTHIAH, DR. A. SENTHILRAJAN
3.00 PM TO 3.15 PM	SECURITY IN SOFTWARE APPLICATIONS BY USING DATA SCIENCE APPROACHES AKKEM YAGANTEESWARUDU, DR ARUNA VARANASI, SANGEET MOHANTY
3.15 PM TO 3.30 PM	SMART AGRICULTURE MANAGEMENT SYSTEM USING INTERNET OF THINGS (IOT) ABHISHEK MB, TEJASHREE S, MANASA R, AND VIBHA TG

Session-II || Parallel Session-II

28th September 2020 || 1.30am-3.30 pm

TIME	TITLE/AUTHOR NAME
1.30 PM TO 1.45 PM	ANALYSIS OF BUSINESS BEHAVIOR IN THE AUSTRALIAN MARKET UNDER AN APPROACH OF STATISTICAL TECHNIQUES AND ECONOMIC DIMENSIONS FOR SUSTAINABLE BUSINESS: A CASE STUDY DELIO R. PATIÑO-ALARCÓN, FERNANDO A. PATIÑO-ALARCÓN, LEANDRO L. LORENTE-LEYVA, AND DIEGO H. PELUFFO- ORDÓÑEZ
1.45 PM TO 2.00 PM	DEEP LEARNING BASED BLUETOOTH-CONTROLLED ROBOT FOR AUTOMATED OBJECT CLASSIFICATION MR. VIMAL KUMAR V, MS. PRIYA S, MS. M.SHANMUGAPRIYA, MS. APARNA GEORGE
2.00 PM TO 2.15 PM	STACKED GENERALIZATION ENSEMBLE METHOD TO CLASSIFY BANGLA HANDWRITTEN CHARACTER MIR MOYNUDDIN AHMED SHIBLY, TAHMINA AKTER TISHA, AND SHAMIM H RIPON
2.15 PM TO 2.30 PM	EXTRACTING FORENSIC DATA FROM A DEVICE USING BULK EXTRACTOR SHAHANA BANO, P.PAVAN KALYAN,Y.LAKSHMI PRANTHI, AND K.PRIYANKA

2.30 PM TO 2.45 PM	LOW RESOURCE ENGLISH TO NEPALI SENTENCE TRANSLATION USING RNN - LONG SHORT TERM MEMORY WITH ATTENTION. KRITI NEMKUL, SUBARNA SHAKYA
2.45 PM TO 3.00 PM	PORTFOLIO OPTIMIZATION: A STUDY OF NEPAL STOCK EXCHANGE PRAKASH CHANDRA PRASAD , ANKU JAISWAL , SUBARNA SHAKYA , SAILESH SINGH
3.00 PM TO 3.15 PM	MACHINE LEARNING BASED REAL TIME TRAFFIC ACCIDENT DETECTION CHANDRASHEKHAR CHOUDHARY, PRATTYUSH SINHA, SAHIL RATRA, PRAKHAR TIWARI

Session-III - Parallel Session - I
28th September 2020 | 3.45pm-5.00 pm

TIME	TITLE/AUTHOR NAME
3.45 PM TO 4.00 PM	OFFLINE MULTI LANGUAGE VALIDATION ANALYSIS USING FEDSEL T.P.UMADEVI, DR A.MURUGAN
4.00 PM TO 4.15 PM	PATTERN MATCHING COMPRESSION ALGORITHM FOR DNA SEQUENCES PUNITHA. K , DR.MURUGAN. A
4.15 PM TO 4.30 PM	DOMAIN SPECIFIC FINE TUNING OF PRE-TRAINED LANGUAGE MODEL IN NLP JONY, JYOTI VASHISHTHA, SUNIL KUMAR
4.30 PM TO 4.45 PM	MACHINE LEARNING BASED DECISION SUPPORT SYSTEM FOR HIGH SCHOOL STUDY PORNPI MOL CHAIWUTTISAK
4.45 PM TO 5.00 PM	A GUIDED VISUAL FEATURE GENERATION AND CLASSIFICATION MODEL FOR FABRIC ARTWORK DEFECT DETECTION W.M.M. BOTEJUE, L. RANATHUNGA