

2nd International Conference on Mobile Computing and Sustainable Informatics (ICMCSI 2021)

Organized by

Tribhuvan University, Nepal

Conference Date: 29-30, January 2021

List of Registered papers

29th January 2021

- **09.00am-9.30 am- Inauguration and Keynote Address**
- **9.30 am - 11.30 am- Session I**
- **11.45 am - 1.30 am - Session II**
- **1.30 pm - 2.30 pm-Lunch Break**
- **2.30 pm - 4.30 pm - Session III**
- **4.30 pm - 5.00 pm - Session IV**

Presentation Time: 15 Minutes

Presentation Format: Power Point Presentation (PPT)

Session-I -- Parallel Session-I
29th Jan 2021[9.30am – 11.30am]

TIME SLOT	TITLE/ AUTHOR NAME
9.30 AM TO 9.45 AM	MITIGATING THE LATENCY INDUCED DELAY IN IP TELEPHONY THROUGH AN ENHANCED DE-JITTER BUFFER ASIF KARIM, ESHTIAK AHMED, SAMI AZAM, BHARANIDHARAN SHANMUGAM, PRONAB GHOSH
9.45 AM TO 10.00 AM	A CYBER – SAFETY IOT ENABLED WEARABLE MICROSTRIP ANTENNA FOR X – BAND APPLICATIONS R.PRAVEEN KUMAR , DR.S.SMYS , DR.JENNIFER S. RAJ, M.KAMARAJAN
10.00 AM TO 10.15 AM	AN EXPERIMENTAL INVESTIGATION OF PRINCIPAL COMPONENT ANALYSIS BASED INTRUSION DETECTION APPROACH UTILIZING MACHINE LEARNING ALGORITHMS G. RAVI KUMAR, G. ANJAN BANU, K. VENKATA SESHANNA, S. RAHAMAT BASHA
10.15 AM TO 10.30 AM	OPENFLOW BASED DYNAMIC TRAFFIC DISTRIBUTION IN SOFTWARE DEFINED NETWORKS DURYODHAN CHAULAGAIN, KUMAR PUDASHINE, RAJENDRA PAUDYAL, SAGAR MISHRA , PROF.DR. SUBARNA SHAKYA
10.30 AM TO 10.45 AM	DEEP RESIDUAL LEARNING FOR FACIAL EMOTION RECOGNITION SAGAR MISHRA, BASANTA JOSHI, RAJENDRA PAUDYAL, DURYODHAN CHAULAGAIN, PROF.DR.SUBARNA SHAKYA
10.45 AM TO 11.00 AM	A NEW NETWORK FORENSIC INVESTIGATION PROCESS MODEL RACHANA YOGESH PATIL
11.00 AM TO 11.15 AM	SELF-ORGANIZING DATA PROCESSING FOR TIME SERIES USING SPARK ASHA BHARAMBE, DHANANJAY KALBANDE
11.15 AM TO 11.30 AM	SECURITY ASPECTS IN CLOUD TOOLS AND ITS ANALYSIS-A STUDY JYOTI VAISHNAV, DR. PRASAD N H

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Session-I -- Parallel Session-II
29th Jan 2021[9.30am – 11.30am]

TIME SLOT	TITLE/ AUTHOR NAME
9.30 AM TO 9.45 AM	PARKINSON'S DISEASE DATA ANALYSIS AND PREDICTION USING ENSEMBLE MACHINE LEARNING TECHNIQUES RUBASH MALI, SUSHILA SIPAI, DRISH MALI, SUBARNA SHAKYA

Session-II -- Parallel Session-I
29th Jan 2021 [11.45 am- 1.30 pm]

TIME SLOT	TITLE/ AUTHOR NAME
11.45 AM TO 12.00 PM	ANALYSIS OF ROAD ACCIDENTS USING DATA MINING PARADIGM MAYA JOHN, HADIL SHAIBA
12.00 PM TO 12.15 PM	INTELLIGENT ROUTING TO ENHANCE ENERGY CONSUMPTION IN WIRELESS SENSOR NETWORK. A SURVEY YASAMEEN SAJID RAZOKI, MUNTASIR AL-ASFOOR
12.15 PM TO 12.30 PM	A COMPARATIVE STUDY OF CLASSIFICATION ALGORITHMS OVER IMAGES USING MACHINE LEARNING AND TENSORFLOW SUBHADRA KOMPPELLA, LIKITH VISHAL B , SIVALAYA G
12.30 PM TO 12.45 PM	MACHINE LEARNING PERSPECTIVE IN VLSI COMPUTER AIDED DESIGN AT DIFFERENT ABSTRACTION LEVELS MALTI BANSAL, PRIYA
12.45 PM TO 1.00 PM	SECURITY ANALYSIS FOR SYBIL ATTACK IN SENSOR NETWORK USING COMPARE AND MATCH-POSITION VERIFICATION METHOD B.BARANI SUNDARAM , MR.TUCHA KEDIR , MANISH KUMAR MISHRA , SEID HASSEN, YESUF , SHOBHIT MANI TIWARI , P.KARTHIKA

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1.00 PM TO 1.15 PM	KEYWORD RECOGNITION FROM EEG SIGNALS ON SMART DEVICES A NOVEL APPROACH SUSHIL PANDHARINATH BEDRE, SUBODH KUMAR JHA, CHANDRAKANT PATIL, MUKTA DHOPEHWARKAR, ASHOK GAIKWAD, PRAVIN YANNAWAR
1.15 PM TO 1.30 PM	ADVANCING E-GOVERNMENT USING INTERNET OF THINGS MALTI BANSAL, VARUN SIRPAL, MITUL KUMAR CHOUDHARY

Session-III -- Parallel Session-I
29th Jan 2021 [2.30 pm - 4.30 pm]

TIME SLOT	TITLE/ AUTHOR NAME
2.30 PM TO 2.45 PM	A REVIEW ON INTRUSION DETECTION APPROACHES IN RESOURCE CONSTRAINED IOT ENVIRONMENT DURGA BHAVANI A, DR. NEHA MANGLA
2.45 PM TO 3.00 PM	THE FUTURE 5G MOBILE NETWORK PERFORMANCE IN WEBSERVICES WITH NDN TECHNOLOGY M.C.MALINI, DR. N.CHANDRAKALA
3.00 PM TO 3.15 PM	SURVEY FOR ELECTROENCEPHALOGRAPHY EEG SIGNALS CLASSIFICATION APPROACHES SAFAA S.AL-FRAJJI, DHIAH AL-SHAMMARY
3.15 PM TO 3.30 PM	A REVIEW ON VARIOUS ROUTING PROTOCOL DESIGNING FEATURES FOR FLYING ADHOC NETWORKS J. VIJITHA ANANTHI, P. SUBHA HENCY JOSE

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<p>3.30 PM TO 3.45 PM</p>	<p>MDTA : A NEW APPROACH OF SUPERVISED MACHINE LEARNING FOR ANDROID MALWARE DETECTION AND THREAT ATTRIBUTION USING BEHAVIORAL REPORTS MRS.SEEMA SACHIN VANJIRE, DR.M.LAKSHMI</p>
<p>3.45 PM TO 4.00 PM</p>	<p>INVESTIGATING THE ROLE OF USER EXPERIENCE AND DESIGN IN RECOMMENDER SYSTEMS: A PRAGMATIC REVIEW AJAY DHURUV, J.W.BAKAL</p>
<p>4.00 PM TO 4.15 PM</p>	<p>HYBRID APPROACH TO CROSS-PLATFORM MOBILE INTERFACE DEVELOPMENT FOR IAAS YACOUBA KYELEM, KISITO KISWENDSIDA KABORE, DIDIER BASSOLE</p>
<p>4.15 PM TO 4.30 PM</p>	<p>A PRACTICAL APPROACH TO MEASURE DATA CENTER EFFICIENCY USING POWER USAGE EFFECTIVENESS DIBYENDU MUKHERJEE, SANDIP ROY, RAJESH BOSE, DOLAN GHOSH</p>

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