

3rd International Conference on Computer Networks, Big Data and IoT
(ICCBI 2020)

Organized by
Vaigai College of Engineering

Conference Date: 15-16, December 2020

List of accepted papers

Conference
Date- I
15.12.2020

- 09.00am-9.15am- Inauguration
- 9.15 am - 9.30 Keynote Address
- 9.30 am - 11.30 am- Session I
- 11.30 am to 1.30 am - Session II
- 1.30 pm - 2.30 pm-Lunch Break
- 2.30 pm - 3.30 pm - Session III
- 3.30 pm - 5.30 pm - Session IV

Session-I -- Parallel Session-I
15th December 2020 [9.30am – 11.30am]

TIME SLOT	TITLE/ AUTHOR NAME
9.30 AM TO 9.45 AM	ANDROHEALTHCHECK: A MALWARE DETECTION SYSTEM FOR ANDROID USING MACHINE LEARNING PRERNA AGRAWAL, BHUSHAN TRIVEDI
9.45 AM TO 10.00 AM	MAXIMIZING NETWORK LIFETIME IN WSN USING EFFICIENT ALGORITHM SARANYA M D, MAZHER IQBAL J L , MARUTHI SHANKAR B ,TAMILSELVAN K S, PRADEEPKUMAR G
10.00 AM TO 10.15 AM	GENERATION OF RANDOM BINARY SEQUENCE USING ADAPTIVE ROW- COLUMN APPROACH AND SYNTHETIC COLOUR IMAGE MANIKANDAN C, RAJU N, SAI SIVA SATWIK K, CHANDRASEKAR M, ELAMARAN V
10.15 AM TO 10.30 AM	USE OF MACHINE LEARNING SERVICES IN CLOUD CHANDRASHEKHAR, S. PAWAR AMIT GANATRA, AMIT NAYAK, DIPAK RAMOLIYA ,RAJESH PATEL
10.30 AM TO 10.45 AM	IMPROVED HARRIS HAWKS OPTIMIZATION ALGORITHM FOR WORKFLOW SCHEDULING CHALLENGE IN CLOUD-EDGE ENVIRONMENT NEBOJSA BACANIN, MIODRAG ZIVKOVIC, TIMEA BEZDAN, IVANA STRUMBERGER, VENKATACHALAM K
10.45 AM TO 11.00 AM	METAHEURISTIC ENABLED SHORTEST PATH SELECTION FOR IOT BASED WIRELESS SENSOR NETWORK SUBRAMONIAN KRISHNA SARMA
11.00 AM TO 11.15 AM	BLOCKCHAIN: APPLICATION DOMAINS, RESEARCH ISSUES AND CHALLENGES DIPANKAR DEBNATH, SARAT KR. CHETTRI
11.15 AM TO 11.30 AM	ECLAT_RPGROWTH: FINDING RARE PATTERNS USING IMPROVED SEARCH STRATEGY SUNITHAVANAMALA, L.PADMA SREE, S.DURGA BHAVANI

Session-I -- Parallel Session-II
15th December 2020 [9.30am – 11.30am]

TIME SLOT	TITLE/ AUTHOR NAME
9.30 AM TO 9.45 AM	DEEP NEURAL NETWORK WITH METAHEURISTICS OPTIMIZATION TECHNIQUE FOR TTP AND TARGET ASSET PREDICTION A.DIANA,
9.45 AM TO 10.00 AM	MOBILE ADHOC NETWORK AND ITS PERFORMANCE OPTIMIZATION ALGORITHM VISHAL POLARA, JAGDISH RATHOD
10.00 AM TO 10.15 AM	JOHNSON'S SEQUENCING FOR LOAD BALANCING IN MULTI ACCESS EDGE COMPUTING HERBERT RAJ P
10.15 AM TO 10.30 AM	A STUDY ON MPLS VS SD-WAN DR.S. RAJAGOPALAN
10.30 AM TO 10.45 AM	IOT BASED ACCIDENT ALERT SYSTEM ALEN S, ADVAITH U, JOVEAL K. JOHNSON, KESIA MARY JOIES, RAHUL SUNIL , ASWATHY RAVIKUMAR , JISHA JOHN
10.45 AM TO 11.00 AM	SECURITY ISSUES AND SOLUTIONS IN E-HEALTH AND TELEMEDICINE DEEMAH ALOSAIL, NOORA AMINO, NAZEERUDDIN MOHAMMAD
11.15 AM TO 11.30 AM	ACCIDENT ALERT SYSTEM WITH FALSE ALARM SWITCH ALEN S, ADVAITH U, JOVEAL K. JOHNSON, KESIA MARY JOIES, RAHUL SUNIL, ASWATHY RAVIKUMAR , JISHA JOHN

Session-II -- Parallel Session-I
15th December 2020 [11.30 am- 1.30 pm]

TIME SLOT	TITLE/ AUTHOR NAME
11.30 AM TO 11.45 AM	INDUSTRIAL IOT: CHALLENGES AND MITIGATION POLICIES PANKAJ KUMAR, AMIT SINGH, ARITRO SENGUPTA

11.45 AM TO 12.00 AM	A REVIEW OF HEALTHCARE APPLICATIONS ON INTERNET OF THINGS S. CHITRA, V. JAYALAKSHMI
12.00 PM TO 12.15 PM	A COST AND POWER ANALYSIS OF FARMER USING SMART FARMING IOT SYSTEM DARSHINI P, MOHANA KUMAR S, KRISHNA PRASAD, JAGADEESHA SN
12.15 PM TO 12.30 PM	BIG SOCIAL MEDIA ANALYTICS: APPLICATIONS AND CHALLENGES SONAM SRIVASTAVA, YOGENDRA NARAIN SINGH
12.30 PM TO 12.45 PM	CLOUD-BASED SMART ENVIRONMENT USING INTERNET OF THINGS (IOT) DR.E.LAXMI LYDIA
12.45 PM TO 1.00 PM	AN EFFECTIVE MULTI-FACTOR AUTHENTICATION ALGORITHM FOR IOT MIHIR MEHTA, KAJAL PATEL
1.00 PM TO 1.15 PM	INVESTIGATION ON WATERMARKING ALGORITHM FOR SECURE TRANSACTION OF ELECTRONIC PATIENT RECORD BY HYBRID TRANSFORM PRADEEPKUMAR G, MAZHER IQBAL J L , JHANANI SHREE U, SARANYA M D , KAVITHA S, TAMILSELVAN K S
1.15 PM TO 1.30 PM	EFFICIENT RANDOM KEY GENERATION PROTOCOL FOR IMPROVING LIFETIME IN HIERARCHICAL WIRELESS SENSOR NETWORK MANAR HAMZA, BASHAA SAIF ,MAHMOOD AL-ALAK,ALI KADHUM IDREES

Session-II -- Parallel Session-II
15th December 2020 [11.30 am- 1.30 pm]

TIME SLOT	TITLE/ AUTHOR NAME
11.30 AM TO 11.45 AM	METAHEURISTICS ALGORITHMS FOR VIRTUAL MACHINE PLACEMENT IN CLOUD COMPUTING ENVIRONMENTS – A REVIEW MRS. JYOTSNA P. GABHANE, DR.SUNIL PATHAK , DR. (MRS.) NITA M. THAKARE
11.45 AM TO 12.00 AM	ALGORITHMIC TRADING USING MACHINE LEARNING AND NEURAL NETWORK DEVANSH AGARWAL, RICHA SHETH, NARENDRA SHEKOKAR

12.00 PM TO 12.15 PM	ANALYSIS ON INTRUSION DETECTION SYSTEM USING MACHINE LEARNING TECHNIQUES B.IDA SERAPHIM, E.POOVAMMAL
12.15 PM TO 12.30 PM	CONTENT RELATED FEATURE ANALYSIS FOR FAKE ONLINE CONSUMER REVIEW DETECTION DUSHYANTHI UDESHIKA VIDANAGAMA, THUSHARI SILVA , ASOKA KARUNANANDA

Session-III -- Parallel Session-I
15th December 2020 [2.30 pm - 3.30 pm]

TIME SLOT	TITLE/ AUTHOR NAME
2.30 PM TO 2.45 PM	ENERGY CONSUMPTION MONITORING IN SMART HOME SYSTEM HARIHARAN R S REEMA, AGARWAL MADHURYA KANDAMURU, DR.ABDUL GAFFAR H
2.45 PM TO 3.00 PM	A SURVEY ON ENERGY EFFICIENT APPROACHES IN WIRELESS SENSOR NETWORK AYAN BHUYAN, BOBBY SHARMA
3.00 PM TO 3.15 PM	PROCESSING OF HEALTHCARE DATA TO INVESTIGATE THE CORRELATIONS AND THE ANOMALIES VEENA A., DR. GOWRISHANKAR S
3.15 PM TO 3.30 PM	A BRIEF STUDY ON ANALYZING STUDENT'S EMOTIONS WITH THE HELP OF EDUCATIONAL DATA MINING S.ARUNA, J.SASANKA, D.A.VINAY

Session-IV -- Parallel Session-I
15th December 2020 [3.30 pm – 5.30 pm]

TIME SLOT	TITLE/ AUTHOR NAME
3.30 PM TO 3.45 PM	AN INTRUSION DETECTION AND PREVENTION SCHEME AGAINST WORMHOLE AND BLACKHOLE ATTACKS IN VANET GAURAV SONI, MAHENDRA KUMAR ,JHARIYA KAMLESH, CHANDRAWANSHI

<p>3.45 PM TO 4.00 PM</p>	<p>CHALLENGING DATA MODELS AND DATA CONFIDENTIALITY THROUGH “PAY-AS-YOU-GO” APPROACH ENTITY RESOLUTION DR.E.LAXMI LYDIA</p>
<p>4.00 PM TO 4.15 PM</p>	<p>A STUDY ON CALL ADMISSION CONTROL SCHEMES FOR HOMOGENEOUS AND HETEROGENEOUS WIRELESS CELLULAR NETWORKS PROMOD KUMAR SAHU, HEMANTA KUMAR PATI, SATEESH KUMAR PRADHAN</p>
<p>4.15 PM TO 4.30 PM</p>	<p>ENTERPRISE NETWORK: SECURITY ENHANCEMENT AND POLICY MANAGEMENT USING NEXT-GENERATION FIREWALL MD. TASLIM AREFIN, MD. RAIHAN UDDIN, NAWSHAD AHMAD EVAN, MD. RAIYAN ALAM, SAIMOON RAHMAN ESHAD</p>
<p>4.30 PM TO 4.45 PM</p>	<p>IOT BASED SMART AGRICULTURE SYSTEM: A REVIEW MIR SAQLAIN SAJAD ,DR. FAREHEEN SIDDIQUI</p>
<p>4.45 PM TO 5.00 PM</p>	<p>RIDE-DEEP BELIEF NETWORK-BASED MAPREDUCE FRAMEWORK FOR BIG DATA CLASSIFICATION SRIDHAR GUJJETI, DR. SURESH PABBOJU</p>
<p>5.00 PM TO 5..15 PM</p>	<p>RE-RANKING OF WEB PAGES USING WEB-BASED FEATURES AND SQUIRREL SEARCH RANK ALGORITHM IN SEARCH ENGINE LATA JAYWANT SANKPAL, PROF. DR SUHAS H.PATIL</p>
<p>5..15 PM TO 5.30 PM</p>	<p>A SURVEY: MODELING STRATEGIES FOR PREDICTIV MAINTENANCE(MODELLING STRATEGIES FOR PREDICTIVE MAINTENANCE - A SURVEY) VINAYAK TYAGI, SANJAY SILAKARI, UDAY CHOURASIA, PRIYANKA DIXIT</p>