

INTERNATIONAL CONFERENCE ON COMPUTER NETWORKS, BIG DATA AND IOT [ICCB I 2019]

19-20 December, 2019

PROGRAM SCHEDULE

CONFERENCE DAY 1

(19th December 2019)

07.45am-4.30pm-Registration
08.45am-09.15 am-Inauguration
09.15am-10.15 am-Keynote Address
10.15am-10.45 am-Tea Break
10.30am-12.30 pm-Session I
12.30pm-02.00 pm-Lunch Break
01.30pm-03.30 pm-Session II
03.15pm-04.15 pm-Tea Break
03.45pm-06.00 pm-Session III

CONFERENCE DAY 2

(20th December 2019)

08.00am- 04.30 pm-Registration
09.30am-11.30 am-Session IV
11.15am-11.45am-Tea Break
11.30am- 01.30pm-Session V
12.30 pm-02.00 pm-Lunch break
01.45 pm -03.45 pm-Session VI
03.15 pm-04.15 pm-Tea Break
4.00 pm-6.00 pm-Session VII
6.00 pm-7.00 pm-valedictory function

Presentation Time: 15 Minutes

Presentation Format: Power Point Presentation (PPT)

Session-I || Parallel Session-I
19thDecember 2019|| 10.30am-12.30 pm

TIME	TITLE/AUTHOR NAME
10.30 TO 10.45 AM	WIRELESS SENSOR NETWORKS SECURITY ISSUES, ATTACKS AND CHALLENGES: A SURVEY T. SHANMUGAPRIYA, DR.K.KOUSALYA, DR.J.RAJESHKUMAR, M.NANDHINI
10.45 TO 11.00AM	EFFECTIVE RECORD SEARCH AND UPDATE USING DESIGN PATTERNS - A CASE STUDY OF BLOOD BANK MOBILE APPLICATION D.VENKATA SUBRAMANIAN, R.SUGUMAR, K.MANEESH, V.MANOJ, AND A.VENKAT KISHORE
11.00 TO 11.15AM	COMPREHENSIVE AND COMPARATIVE STUDY OF EFFICIENT LOCATION TRACKING BASED ON APRIORI AND DIJKSTRA ALGORITHMS D.VENKATASUBRAMANIAN,R.SUGUMAR,NDHIPIKHA , R VINOTHINI , S KAVITHA ,A HARSHAANCHALIYA
11.15 TO 11.30AM	AN ADAPTIVE AND OPPORTUNISTIC BASED ROUTING PROTOCOL IN FLYING AD HOC NETWORKS (FANETS): A SURVEY O.ARUNA , DR. AMIT SHARMA
11.30 TO 11.45AM	COMPARING SENTIMENT ANALYSIS FROM SOCIAL MEDIA PLATFORMS – INSIGHTS AND IMPLICATIONS LAKSHMI PRAYAGA, CHANDRA PRAYAGA, KRISHNA DEVULAPALLI
11.45 TO 12.00PM	A SMART FARM – AN INTRODUCTION TO IOT FOR GENERATION Z LAKSHMI PRAYAGA, CHANDRA PRAYAGA, AARON WADE, AND ANDREW HART
12.00 TO 12.15PM	BIGDATA AND IOT FOR SMART DATA ANALYTICS USING MACHINE LEARNING TECHNIQUES J.BETTY JANE, DR.E.N.GANESH
12.15 TO 12.30PM	ANOMALY DETECTION USING ANOMALOUS BEHAVIOR AT PROGRAM ENVIRONMENT THROUGH RELATIVE DIFFERENCE BETWEEN RETURN ADDRESSES GOVERDHAN REDDY JIDIGA , P SAMMULAL

Session-I || Parallel Session-II
19thDecember 2019|| 10.30am-12.30 pm

TIME	TITLE/AUTHOR NAME
10.30 TO 10.45 AM	DETECTION OF DEPRESSION RELATED POSTS IN TWEETS USING CLASSIFICATION METHODS – A COMPARATIVE ANALYSIS MS. M. MOUNIKA, DR. N. SRINIVASA GUPTA, DR. B. VALARMATHI
10.45 TO 11.00AM	AN EFFECTIVE FEATURE EXTRACTION BASED CLASSIFICATION MODEL USING CANONICAL PARTICLE SWARM OPTIMIZATION WITH CONVOLUTIONAL NEURAL NETWORK FOR GLAUCOMA DIAGNOSIS SYSTEM NARMATHA VENUGOPAL, KAMARASAN MARI
11.00 TO 11.15AM	ALPHANUMERIC CHARACTER RECOGNITION ON TINY DATASET SUJIT S. AMIN , LATA RAGHA
11.15 TO 11.30AM	SURVEY OF ONION ROUTING APPROACHES: ADVANTAGES, LIMITATIONS & FUTURE SCOPES MAYANK CHAUHAN, ANUJ KUMAR SINGH, KOMAL
11.30 TO 11.45AM	A TECHNICAL PAPER REVIEW ON VEHICLE TRACKING SYSTEM HEMACHANDRAN K , SHUBHAM TAYAL , G SAI KUMAR, VAMSHIKRISHNA BODDU,
11.45 TO 12.00PM	ROLE OF WIRELESS COMMUNICATIONS IN RAILWAY SYSTEMS: A GLOBAL PERSPECTIVE K. KRISHNA CHAITANYA, SRAVAN K.S, B. SEETHA RAMANJANEYULU
12.00 TO 12.15PM	A NOVEL APPROACH TO EXTRACT AND ANALYSE TRENDING CUISINES ON SOCIAL MEDIA R. LOKESHKUMAR, OMKAR VIVEK SABNIS, SAIKAT BHATTACHARYYA
12.15 TO 12.30PM	A HYBRID APPROACH FOR CREDIT CARD FRAUD DETECTION USING NAIVE BAYES AND VOTING CLASSIFIER BHAGWANT JOT KAUR ,DR. RAKESH KUMAR

Session-II || Parallel Session-I
19th December 2019|| 1.30pm-3.30 pm

TIME	TITLE/AUTHOR NAME
1.30 TO 1.45 PM	SURVEY ON UTILIZATION OF INTERNET OF THINGS IN HEALTH MONITORING SYSTEMS R.JANE PREETHA PRINCY, B.BRENDA JENNIFER, M.J.ABIYA, B.THILAGAVATHI, SARAVANAN PARTHASARATHY, ARUN RAJ LAKSHMINARAYANAN,
1.45 TO 2.00PM	OFFLINE HANDWRITTEN DEVANAGARI CHARACTER IDENTIFICATION MRS. GĪTA SĪNHA, DR. SHĀILJA SHARMA
2.00 TO 2.15PM	A LIGHT MODULATING THERAPEUTIC WEARABLE BAND FOR 'VI-SION HEALTH VIJAY A. KANADE
2.15 TO 2.30PM	AN APPROACH FOR DETECTING MAN-IN-THE-MIDDLE ATTACK USING DPI AND DFI ARGHA GHOSH, DR. A. SENTHILRAJAN
2.30 TO 2.45PM	ANDROID APPLICATION BASED SOLID WASTE MANAGEMENT RAJU A NADAF, FUAD A. KATNUR, SUSEN P.NAIK
2.45 TO 3.00PM	SUGGESTING A SYSTEM TO ENHANCE DECISION MAKING IN LOCATION BASED SOCIAL NETWORKS DR.R.SRIDEVI,MS.G.BHAVANI, MS.R.MEENA
3.00 TO 3.15PM	INTERNET OF THINGS AND BLOCKCHAIN BASED DISTRIBUTED ENERGY MANAGEMENT OF SMART MICRO-GRIDS LEO RAJU, BALAJI V,KEERTHIVASAN S,KEERTHIVASAN C
3.15 TO 3.30PM	SENTIMENT ANALYSIS IN MOVIE REVIEWS USING DOCUMENT FREQUENCY DIFFERENCE, GAIN RATIO AND KULLBACK-LEIBLER DIVERGENCE AS FEATURE SELECTION METHODS AND MULTI-LAYER PERCEPTRON CLASSIFIER S. VIGNESHWARAN

Session-II || Parallel Session-II
19th December 2019|| 1.30pm-3.30 pm

TIME	TITLE/AUTHOR NAME
1.30 TO 1.45 PM	AN IMPROVED ENERGY EFFICIENT SCHEME FOR DATA AGGREGATION IN INTERNET OF THINGS (IOT) KESHVI SHARMA AND DR. RAKESH KUMAR
1.45 TO 2.00PM	PROTECTION OF MICROGRID WITH IDEAL OPTIMIZATION DIFFERENTIAL ALGORITHM P.M.KHANDARE, S.A.DEOKAR , A.M.DIXIT
2.00 TO 2.15PM	QUANTUM INSPIRED EVOLUTIONARY ALGORITHM FOR WEB DOCUMENT RETRIEVAL MANAS KUMAR YOGI, DARAPU UMA
2.15 TO 2.30PM	HOME SECURITY USING SMART PHOTO FRAME ZARINABEGAM K MUNDARGI, DR ISA MUSLU, SUSEN NAIK, RAJU A NADAF,SUVARNA KABADI
2.30 TO 2.45PM	AUTOMATED SYSTEM FOR DETECTING MENTAL STRESS OF USERS IN SOCIAL NETWORKS USING DATA MINING TECHNIQUES SHRADDHA SHARMA, ILA SHARMA,A. K. SHARMA
2.45 TO 3.00PM	EXPLORING THE DESIGN CONSIDERATIONS FOR DEVELOPING AN INTERACTIVE TABLETOP LEARNING TOOL FOR CHILDREN WITH AUTISM SPECTRUM DISORDER NAZMUL HASAN, MUHAMMAD NAZRUL ISLAM
3.00 TO 3.15PM	AGROFARMING- AN INTERNET OF THINGS BASED APPROACH FOR SMART HYDROPOINC FARMING AASHRAY MODY, REJO MATHEW
3.15 TO 3.30PM	AN INVESTIGATION REPORT ON SPOTTING AND DIAGNOSING DISEASES FROM THE IMAGES OF PLANT LEAVES DR. S. THENMOZHI, IRSHADH IBRAHIM, REKHA MOHANKUMAR, SHAHLA SOHAIL

Session-III || Parallel Session-I
19thDecember 2019|| 3.45pm-6.00 pm

TIME	TITLE/AUTHOR NAME
3.45 TO 4.00 PM	A PATCH - BASED ANALYSIS FOR RETINAL LESION SEGMENTATION WITH DEEP NEURAL NETWORKS MARY DAYANA A,SAM EMMANUEL W. R
4.00 TO 4.15 PM	EWS: AN EFFICIENT WORKFLOW SCHEDULING ALGORITHM FOR THE MINIMIZATION OF RESPONSE TIME IN CLOUD ENVIRONMENT G. JUSTY MIROBI, DR. L. AROCKIAM
4.15 TO 4.30PM	A CLOUD-FOG BASED SYSTEM ARCHITECTURE FOR ENHANCING FAULT DETECTION IN ELECTRICAL SECONDARY DISTRIBUTION NETWORK GILBERT M. GILBERT ,SHILILIANDUMI NAIMAN, HONEST KIMARO, NEREY MVUNGI
4.30 TO 4.45PM	BEHAVIOR ANOMALY DETECTION IN IOT NETWORKS DOMINIK SOUKUP ,TOMAS CEJKA AND KAREL HYNEK
4.45 TO 5.00PM	DETECTION OF DISTRIBUTED DENIAL OF SERVICE ATTACK USING NSL-KDD DATASET - A SURVEY I PHILO PRASANNA , DR M SUGUNA
5.00 TO 5.15PM	INTELLIGENT REQUEST GRABBER: INCREASES THE VEHICLE TRAFFIC PREDICTION RATE USING SOCIAL AND TAXI REQUESTS BASED ON LSTM RAJKUMAR. S.C, JEGATHA DEBORAH. L,
5.15 TO 5.30PM	AN AUTONOMOUS INTELLIGENT ORNITHOPTER SUNITA SURALKAR, SMIT GANGURDE , SANJEEVKUMAR CHINTAKINDI, HARESH CHAWLA
5.30 TO 5.45PM	DOMINANT FEATURE DESCRIPTORS WITH SELF ORGANISING MAP FOR IMAGE RETRIEVAL S.SIVAKUMAR, S.SATHIAMOORTHY
5.45 TO 6.00PM	MEDICAL IMAGE RETRIEVAL USING EFFICIENT TEXTURE AND COLOR PATTERNS WITH NEURAL NETWORK CLASSIFIER C. ASHOK KUMAR, S. SATHIAMOORTHY

Session-III || Parallel Session-II
19th December 2019|| 3.45pm-6.00 pm

TIME	TITLE/AUTHOR NAME
3.45 TO 4.00 PM	USERS' ATTITUDE ON PERCEIVED SECURITY OF ENTERPRISE SYSTEMS MOBILITY: A CONCEPTUAL MODEL DR. RAMARAJPALANISAMY
4.00 TO 4.15 PM	ANALYSIS AND REVIEW OF CLOUD BASED ENCRYPTION METHODS VICKY YADAV, REJO MATHEW
4.15 TO 4.30PM	A SURVEY ON EFFICIENT STORAGE AND RETRIEVAL SYSTEM FOR THE IMPLEMENTATION OF DATA DEDUPLICATION IN CLOUD R.VINOTH , L.JEGATHA DEBORAH
4.30 TO 4.45PM	PREDICTION OF SUDDEN CARDIAC ARREST DUE TO DIABETES MELLITUS USING FUZZY BASED CLASSIFICATION APPROACH K .G. RANI ROOPHA DEVI, DR. R. MAHENDRA CHOZHAN
4.45 TO 5.00PM	BIO-INSPIRED DEOXYRIBONUCLEIC ACID BASED DATA OBNUBILATING USING ENHANCED COMPUTATIONAL ALGORITHMS B. ADITHYA, DR. G. SANTHI
5.00 TO 5.15PM	ASPECT BASED SENTIMENT CLASSIFICATION AND CONTRADICTION ANALYSIS OF PRODUCT REVIEWS MD. SHAHADAT HOSSAIN, MD. RASHADUR RAHMAN AND MOHAMMAD SHAMSUL AREFIN
5.15 TO 5.30PM	SIGNATURE RECOGNITION AND VERIFICATION USING ZONEWISE STATISTICAL FEATURES BANASHANKARAMMA F. LAKKANAVAR, DR.M.M.KODABAGI, SUSEN P.NAIK
5.30 TO 5.45PM	AGGREGATION IN IOTFOR PREDICTION OF DIABETICS WITH MACHINE LEARNING TECHNIQUES DR. P.PUNITHA PONMALAR,DR. C.R. VIJAYALAKSHMI
5.45 TO 6.00PM	TEST CASE MINIMIZATION FOR OBJECT ORIENTED TESTING USING RANDOM FOREST ALGORITHM AJMER SINGH, DIKSHA KATYAL ,DEEPA GUPTA

Session-IV || Parallel Session-I
20thDecember 2019|| 10.30am-12.30 pm

TIME	TITLE/AUTHOR NAME
9.30 TO 9.45 AM	A SURVEY ON MACHINE LEARNING BASED FAULT TOLERANT MECHANISMS IN CLOUD TOWARDS UNCERTAINTY ANALYSIS K.NIVITHA, DR.P.PABITHA
9.45 TO 10.00AM	IOT BASED ATTENDANCE MANAGEMENT SYSTEM USING GOOGLE ASSISTANT M. NIHARIKA, B. KARUNA SREE
10.00 TO 10.15AM	A SURVEY ON PRIVACY PRESERVING APPROACHES ON HEALTH CARE BIG DATA IN CLOUD LIPSANAYAK1 AND JAYALAKSHMI V
10.15 TO 10.30AM	WEATHER DATA ANALYSIS FOR JAIPUR CITY: USING MONGODB KHAN TALHA,ZAIDKHATRI,SHIBURAJPAPPU,IMTIYAZ KHAN,SHAKILASHAIKH
10.30 TO 10.45AM	A SURVEY ON INTRUSION DETECTION SYSTEM USING ARTIFICIAL INTELLIGENCE SONA SOLANI, NILESH KUMAR JADAV
10.45 TO 11.00PM	TRUSTED AND SECURED E-VOTING ELECTION SYSTEM BASED ON BLOCK CHAIN TECHNOLOGY A.ANNYLEEMA , ZAMEERGULZAR, P.PADMAVATHY
11.00 TO 11.15PM	SMART OLD AGE HOME USING ZIGBEE SHUBHA N , SAHANA S , PAVITHRA K , MEGHANA M S ,DRPANIMOZHI K
11.15 TO 11.30PM	PERFORMANCE IMPROVEMENT IN 6G NETWORKS USING MC-CDMA AND MMIMO? A VIJAY,DR K UMADEVI

Session-IV || Parallel Session-II
20th December 2019 || 10.30am-12.30 pm

TIME	TITLE/AUTHOR NAME
9.30 TO 9.45 AM	REVIEW ON DIMENSIONALITY REDUCTION TECHNIQUES DHRUV CHAUHAN, REJO MATHEWS
9.45 TO 10.00AM	COMPARISON OF DECISION TREE-BASED LEARNING ALGORITHMS USING BREAST CANCER DATA DAWNGLIANI M.S, CHANDRASEKARAN N , LALMAWIPUII R , AND THANGKHANHAU H
10.00 TO 10.15AM	STOCK AND FINANCIAL MARKET PREDICTION USING MACHINE LEARNING DIVYANSHU AGRAWAL, REJO MATHEW
10.15 TO 10.30AM	REVIEW OF PREDICTION OF CHRONIC DISEASE USING DIFFERENT PREDICTION METHODS AADIL CHHEDA , REJO MATHEW
10.30 TO 10.45AM	REVIEW OF SOFTWARE DEFINED NETWORKING BASED FIREWALL ISSUES & SOLUTIONS KARAN GARG1, REJO MATHEW
10.45 TO 11.00PM	DATABASE SECURITY: ATTACKS AND SOLUTIONS SARVESH SONI, REJO MATHEW
11.00 TO 11.15PM	CLOUD BASED HETEROGENEOUS BIG DATA INTEGRATION AND DATA ANALYSIS FOR BUSINESS INTELLIGENCE JAYARAJ T 1AND J. ABDUL SAMATH
11.15 TO 11.30PM	SEARCH ENGINE OPTIMIZATION CHALLENGES AND SOLUTIONS MANASHWI SINGH, REJO MATHEW

Session-V || Parallel Session-I
20thDecember 2019|| 11.30am -1.30 pm

Time	Title/Author Name
11.30 to 11.45 am	A COMPARISON BETWEEN ROBUST IMAGE ENCRYPTION AND WATERMARKING METHODS FOR DIGITAL IMAGE PROTECTION SREYA VEMURI, REJO MATHEW
11.45 to 12.00pm	ALGORITHMS USED FOR SCENE PERCEPTION IN DRIVERLESS CARS ANTRIKSHTIWARI , REJO MATHEW
12.00 to 12.15pm	MACHINE LEARNING ALGORITHMS FOR EARLY PREDICTION OF HEART DISEASE AKANKASHASINHA, REJO MATHEW
12.15 to 12.30pm	DATA STORAGE SECURITY ISSUES IN CLOUD COMPUTING VEDANT PAUL, REJO MATHEW
12.30 to 12.45pm	CHALLENGES AND SOLUTIONS IN RECOMMENDER SYSTEMS ABHISHEK NAIR, REJO MATHEWS
12.45 to 1.00pm	REVIEW OF MACHINE LEARNING IN GEOSCIENCES AND REMOTE SENSING NOEL DAVID, REJO MATHEW
1.00 to 1.15pm	DATA STORAGE SECURITY ISSUES AND SOLUTIONS IN CLOUD COMPUTING TAPENDRA SINGH RATHORE , REJO MATHEW
1.15 to 1.30pm	COMPARISION OF CLOUD COMPUTING SECURITY THREATS AND THEIR COUNTER MEASURES SHOURYA ROHILLA, REJO MATHEW

Session-VI || Parallel Session-I
20thDecember 2019 || 1.45pm -3.45 pm

Time	Title/Author Name
1.45 to 2.00pm	AN EFFECTIVE KAPUR'S SEGMENTATION BASED DETECTION AND CLASSIFICATION MODEL FOR CITRUS DISEASES DIAGNOSIS SYSTEMC. SENTHILKUMAR, M. KAMARASAN
2.00 to 2.15pm	DETECTION OF FLOODING ATTACKS USING MULTIVARIATE ANALYSIS PRIYANKA MEEL, TANMAY SINGH
2.15 to 2.30pm	HUMAN GAIT RECOGNITION (ANALYSIS AND CLASSIFICATION) VAISHNAVI AHUJA, REJO MATHEW
2.30 to 2.45pm	SECURITY ISSUES IN CLOUD COMPUTING SHIVANI GOYAL¹, REJO MATHEW
2.45 to 3.00pm	A REVIEW ON PREDICTING CARDIOVASCULAR DISEASES USING DATA MINING TECHNIQUES PAVITHRA V,JAYALAKSHMI V
3.00 to 3.15pm	ADAPTIVE OBJECT TRACKING USING ALGORITHMS EMPLOYING MACHINE LEARNING. SHUBHAM RAI, REJO MATHEW
3.15 to 3.30pm	EMOTION RECOGNITION USING PHYSIOLOGICAL SIGNALS MRIGANK SHARMA, REJO MATHEW
3.30 to 3.45pm	SECURITY CHALLENGES IN NOSQL AND THEIR CONTROL METHODS MAHIRAJ PARMAR, REJO MATHEW

Session-VII || Parallel Session-I
20thDecember 2019 || 4.00pm -6.00pm

Time	Title/Author Name
4.00 to 4.15pm	REVIEW OF DIGITAL DATA PROTECTION USING THE TRADITIONAL METHODS, STEGANOGRAPHY AND CRYPTOGRAPHY CHINMAYA M DHARMADHIKARI, REJO MATHEW
4.15 To 4.30pm	WASTE MANAGEMENT TECHNIQUES FOR SMART CITIES VAIBHAV AGRAWAL , REJO MATHEW
4.30 To 4.45pm	POTENTIAL CANDIDATE SELECTION USING INFORMATION EXTRACTION AND SKYLINE QUERIES FARZANA YASMIN, MOHAMMAD IMTIAZ NUR, MOHAMMAD SHAMSUL AREFIN
4.45 To 5.00pm	DETERMINISTIC TYPE 2 FUZZY LOGIC BASED UNEQUAL CLUSTERING TECHNIQUE FOR WIRELESS SENSOR NETWORKS R. SATHIYA PRIYA, K. ARUTCHELVAM
5.00 To 5.15pm	“HEALTH STUDIO” – AN ANDROID APPLICATION FOR HEALTH ASSESSMENT CHALUMURU SURESH, P. GEETHIKA CHOUDARY, ITABADA PRANAV SOURI, BOLLA VINEELA
5.15 To 5.30pm	SMART IRRIGATION AND CROP DISEASE DETECTION USING MACHINE LEARNING – A SURVEY ANUSHREE JANARDHAN RAO, CHAITHRA BEKAL, MANOJ Y R, RAKSHITHA R, POORNIMA N
5.30 To 5.45pm	WIRELESS-SENSOR-NETWORK WITH MOBILE SINK USING ENERGYEFFICIENT CLUSTERING K.VENKATESWARA RAO,G.L.VARA PRASAD
5.45 To 6.00pm	DETECTION OF TYPE 2 DIABETES USING CLUSTERING METHODS – BALANCED AND IMBALANCED PIMA INDIAN EXTENDED DATASET MS.S.NIVETHA, DR. VALARMATHI B, DR. K.SANTHI, DR. T. CHELLATAMILAN