

Student Publications-2014,2015,2016

ICACEA 2014 & 2015

	Title of the Paper	student as author	Details
1	A Priority Based Job Scheduling Algorithm Using IBA and EASY Algorithm for Cloud Metascheduler	KALKA DUBEY, MOHIT KUMAR(4TH YR) AND MAYANK CHANDRA	ICACEA-2015 (co-sponsored by IEEE), March 2015 ; Published at IEEE X-Plore
2	Easiest trick to solve trickiest expressions of stack	YASH GUPTA, RAJAT SHARMA AND SHIVANI SHARMA(4TH YR)	
3	Recent Advancements in Requirement Elicitation and Prioritization Techniques	NIKITA GARG(M.TECH CS II), DR.PANKAJ AGARWAL AND SHADAB KHAN	
4	Cryptographic Algorithm On Multicore Processor: A Review	VIVEK JAIN, SHRESHTHA SHARMA (B.TECH III)AND PRACHI SHARMA(B.TECH III)	
5	Survey on Various Techniques of Tracking	ASMITA MISHRA(M.TECH II), MAYANK CHANDRA AND NAMRATA JAISWAL(M.TECH II)	
6	Problem of Secondary Structure Prediction minimize by using the Baum Welch Algorithm	SHIVANI AGARWAL, ATUL KUMAR,SUYASH SHUKLA(B.TECH IV) AND N. U. KHAN	
7	Search System: Effective solution to medical problems	ARTI PATLE, BHAVYA KUMARI ((B.TECH IV) AND LAVANYA GUPTA(B.TECH IV)	
8	An Efficient Framework for Mining Biological Network	SHIVANI SINGH(M.TECH)	
9	A Methodological Survey of Image Segmentation Using Soft Computing Techniques	VIJAI SINGH, SHRUTIKA SAINI AND SHIVANGI GUPTA	
10	A comprehensive review on automation of Indian sign language	NAVEEN KUMAR, VIVEK VERMA AND SUMIT SRIVASTAVA	

11	Developing mobile message security application using 3d playfair cipher algorithm	SWATI SINGH, PRANAY DEEP, SAKSHI AGARWAL AND REETIKA JAIN	ICACEA-2014, Published by IJCA, USA
12	Survey Paper on Various Techniques of Recognition and Tracking	NAMRATA JAISWAL, VISHAN KUMAR GUPTA AND ASMITA MISHRA	
13	A Comparative Study Of The Protein Secondary Structure Prediction Methods	SHIVANI AGARWAL, ARUSHI BABOOTA, ATUL KUMAR	
14	Prediction Of Secondary Structure Of Protein Using Support Vector Machine	SHIVANI AGARWAL, PANKAJ AGARWAL, DEEPALI MENDIRATTA	
15	Brain Tumor Segmentation Using Genetic Algorithm	DIVYA KAUSHIK, UTKARSHA SINGH, PARIDHI SINGHAL, VIJAI SINGH	
16	Implementation of LSB Steganography with 12-bit Frame Format	AISHVARY GOEL, ANUBHAV SRIVASTAVA, ALOK KR. MISHRA, AYUSH AGARWAL, AMIT KR. GAUTAM	
17	AFTS: Automated Face Tagging System	ROHIT YADAV, VISHAL GUPTA, SHIVANI SALUJA, VINITA	
18	Noise Reduction In Images Using Enhanced Average Filter	HARSH PRATEEK SINGH, AYUSH NIGAM, AMIT KUMAR GAUTAM, AAKANKSHA BHARDWAJ, NEHA SINGH	
19	A comprehensive legal framework of Indian Cyber Laws	ANURANJAN MISRA, SHIVANI AGARWAL	
20	Data Hiding Using Lazy Wavelet Transform Strategy	EKANSH AGARWAL, SHAILI GUPTA, MAYANK ARYA CHANDRA	

Publications through Final year projects 2016

Group Members	Paper Title	Published/Communicated	Conference Name/ Journal Name
shubham dixit, shubham varshney, shivam sinha	twitter opinion mining	Communicated	RTFEM

shreya chauhan, anukrati mishra, kanchan yadav	STATE OF ART OF MEDICAL IMAGE SEGMENTATION TECHNIQUES	Published	IJCA
Nidhi Maheshwari, Nikhilendra K. Pandey	Market Basket Analysis using Association Rule Learning	Published	IJCA (RTFEM)
SATYAM RAI,SAUMYA AGRAWAL, AYUSHI SHARMA	Scheduling of flexible manufacturing system using genetic algorithm	Published	IJETR
Deepanshi Agarwal, Divya Maheshwari, Pragya Sahu	Recommendation System Algorithms	Published	IJRASET, IJORD
Shubham Mittal, Shivam Jain, Siddhi Saxena	Voice Based Automated Transport Enquiry System	Communicated	IJCA
Pragya sahu,deepanshi agarwal,divya maheshwari	Recommendation algorithm	Published	Ijreset
mukul agarwal, shane aalam, mod. Avesh	wb based college portal	Published	International Journal of Advanced Research in Computer Engineering & Technology
Shreya Chauhan;Anukrati Mishra;Kanchan Yadav;	State Of Art of Medical Image Segmentation Techniques	Published	IJCA
Sonal shalya, avantika srivastava, aaisha anjum, kajal goel	Poach tracker - an online plagiarism detection tool	Published	Rftem / IJCA
ALOK KUMAR RAI, ARPAN SRIVASTAV, DEEPMANI BHARDWAJ	MOBILE CODE EXECUTER	Published	IJOART
AARTI VERMA,LIPIKA BOSE , AKANKSHA RAI, PRIYA AWASTHI	SECURITY OF TRANSACTION IN DBMS BY USING Intrusion prevention system(IPS) and Intrusion Detection System(IDS)	Communicated	IJCA(International journal of computer application)
Manish Kumar Gupta, Aarav Gotra	OMR Reading Using Scanner	Communicated	AICTC , IJSTR
BHASKAR TRIPATHI, DEWAKSH KANSAL, SHIKHAR GUPTA	SECURE DATA SHARING OVER CLOUD STORAGE	Communicated	cmt.research.micr osoft.com/WECON 2016

Sandeep Panghal, Sachin Kumar, Naveen Kumar	Enhanced security of data using Image steganography and AES encryption technique	Published	International journal of computer applications (IJCA)
Yash Gupta(1214310189) ,Shivani Sharma(121431015 6),Tanya Arora(1214310177)	A MEDICAL AID TO FOSTER AN IMMEDIATE REQUIREMENT	Communicated	RFTEM-IJCA 2016
Danish Ansari, Abdul Ahad	An Approach to Tackle Road Traffic Using Number Plate	Published	IJCA
Akshay , sakshi ,shaswat	Android application development using android studio and php framework	Published	IJCA
Akanksha Porwal, Ankita Kumari, Ankur	Offline Signature Verification System Using Neural Networks	Communicated	AICTC-2016
Pulkit Chaurasia, Prabhat Kumar, Priyanka Yadav	"Trade Away- A New Age of Bartering"	Published	IJERMT (IJCA)
rohan sinha ,dhananjai saini	webrtc based android application	Communicated	rtfem 2016
Prerana Upadhyay, Manisha Kumari, Abhishek	OBJECT DETECTION AND TRACKING IN VIDEO	Communicated	"IJSTR Research publication"
Pawan Srivastava, Peeyoosh Kumar Gupta, Shubham Kumar Sinha	Auto Evaluation of OMR Answer Sheets Using Mobile Application	Published	International Research Journal of Management Science and Innovation
1. Sunit Tiwari(171) 2. Surjeet Singh (174). 3. Sarvanand Pandey (139)	Emotion Recognition Using ANN	Published	IJCA by RTFEM 2016
Aniket gupta, sonu kumar, vedant garg	A monitoring framework of tracking bugs to upsurge software quality	Communicated	IJCA
Aarav gotra, Manish gupta	Optical Mark Recognition Based Scanner In Matlab	Communicated	IJSTR , ACM
Ankit Kumar, Abhishek Singh	Anti-theft and Spy app	Communicated	International Journal of Scientific & Technology Research
Akash Singh, Ram Pratik Jaiswal	Weather Forecasting under GIS	None	

Aishwarya Pratap Singh, Akshay Minhas, Eshita Pawar	Vehicle Routing using Dynamic Routing	Communicated	IJCA (accepted), ACM/AICTC (communicated)
Shresth Jaiswal	Paper 1 -- An Improved Hindi Speech Recognition using Optimal Number of Gaussian Mixtures , Paper 2 -- Towards Improved Automatic Hindi speech Recognition challenges and advancements	Communicated	Paper 1- ICACDS 2016 ,Paper 2- AICTC 2016
Ayushi Bansal, Chinmai Tyagi, Karishma Agarwal	Medical App Based on GPS using Android	Communicated	RTFEM Conference, IJCA
Saumitra Vatsal, Suraj Gupta, Prashant Kumar	Universal e-Ticketing Using Barcode	Published	IASIR
SUMIT AWASTHI, NIPUN GUPTA, PAAWAN MISHRA	MULTI USER VIDEO CHAT APPLICATION	Communicated	RTFEM-2016 (IJCA)
Akshay Bhasin, Rohit Keshwani, Aman Verma, Suryansh Kaushik	A Machine Learning ToolBox	Communicated	IJCSIT(Accepted) & IJFCS(Submitted)
Uzma Nikhat, Sweta Malik, Ayushi Tewari	Image Based Handwritten Equation Solver	Communicated	IJCA and JSRD
Kaushal Kishor Gupta, Harvinder Singh, Karunesh	Designing and Developing an Encryption Tool	Communicated	International Journal of Scientific & Technology Research
Anmol Maheshwari, Rohit Chaudhary, Piyush Aggarwal	River Pollution Detection Using Google Maps	Communicated	Springer
Sagar Tomar; Mandeep Kaur Taneja; Saakshat Srivastav	Towards Improved Automatic Hindi Speech Recognition: Challenges and Advancement	Communicated	AICTC 2016
ALOK KUMAR RAI, DEEPMANI BHARDWAJ, ARPAN SRIVASTAVA	MOBILE CODE EXECUTER	Published	IJOART
PRIYARANJAN YADAV,VISHESH SAXENA,LALIT KUMAR	Open Source tool for remote sensing dataset processing	None	IEEE

Manan Puri, Sumit Singh, Shashank Agarwal	DESIGN AND DEVELOPING A FRAMEWORK FOR EMPLOYEE TRACKING SYSTEM USING SMARTPHONES	Communicated	IJCA
Shubham Mittal, Shivam Jain, Siddhi Saxena	Voice Based Automated Transport Enquiry System	Published	IJCA
Nipun Gupta, Sumit Awasthi, Paawan Mishra	A Survey: MultiUser Video Chat Application	Published	IJCA
nikhil kumar sharma (1214310101)	rectifying challenges of big data	Published	INTERNATIONAL RESEARCH JOURNAL OF MANAGEMENT SCIENCE AND INNOVATION
Arpit Shakya, Ekansh Agarwal	Analysis of routing protocols using omnet ++	Communicated	AICTC 2016 BIKANER, RJSET
Deepshikha baghel, Deeksha rai, Surabhi srivastava	An approach to get nutritious food within limited budget using genetic algorithm	Communicated	IJOART
Saumya Agrawal, Ayushi Sharma, Satyam Rai	Scheduling of Flexible Manufacturing System using Genetic Algorithm	Published	IJETR
Aastha Sharma, Preeti Kumari, Sahiba Gupta	Performance Analysis of Different Interconnection Networks	Published	IJCA/ RTFEM 2016
Aaisha Anjum, Awantika Srivastava, Kajal Goel, Sonal Shalya	Poach Tracker- An online Plagiarsm Detection Tool	Published	IJCA/RTFEM 2016
Chitransh Agarwal, Priyanshi Jain, Sneha Singh	Lexical analysis of tweets to predict the success of a movie using Apache Hadoop Ecosystem	Communicated	ICSTHBM-16
pragya khanna, mayank juneja, kirtika agarwal	real time object identification and classification using machine learning	Communicated	ICT4SD 2016(acm, bikaner), aictc 2016 (springer, goa), ijca
Saurabh Singh, Pooja Kumari, Vinay Kumar Pasi	Cursor Control Using Hand Gestures	Published	International Journal of Computer Applications (IJCA)
Safal arora, harsh Saxena, megha goes, nisha agrawal	Tracking and surveillance using Iot	Communicated	AICTC 2016 organised by GOVERNMENT ENGINEERING COLLEGE AND

			ACM CHAPTER EVENT
deepshikha gangwar,dev krishna gupta,diksha shah	face recognition system using pca algorithm	Communicated	ACM and IJSTR
Aaisha Anjum, Avantika Srivastava, Kajal Goel, Sonal shalya	Poach Tracker (Online Plagiarism Detection Tool)	Communicated	ACM Publication, IJCA Publication
Aditya Kumar and Ashutosh Kaushik	Location Tracker:Finding Friends and Family using Android App	Communicated	ICJA 2016
Harshit Bhatnagar ,Kartik Panwar, Mrigank s tyagi	IOT Based Home Automation System	Communicated	(Paper ID 140) AICTC 2016, Bikaner, India
Aditya Kumar, Ashutosh kaushik	Location Tracker: An Android Application to Locate Friends and Family	Communicated	IJCA June 2016 Edition
SONIYA CHAUHAN, SHIVANGI SARASWAT	content management system for travel and booking	Published	IJCA
Kajal goel, Avantika srivastava, Aaisha anjum, Sonal shalya	Poach Tracker : an online plagiarism detection tool	Published	IJCA

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