



**INTERNATIONAL CONFERENCE ON CONVERGENCE TECHNOLOGY MANAGEMENT (CTM-2015)
26-27 MARCH 2015**

SCHEDULE PLAN

26 MARCH 2015 (THURSDAY)

INAUGURATION: (09:00AM-10:30AM)

CHIEF GUEST: - Hon'ble Chairperson , SGVU, Shri Sunil Sharma

GUEST OF HONOUR: - (DR. B.V BABU (VC, GALGOTIA UNIVERSITY NOIDA)

TEA BREAK : (10:30AM-11:00AM)

SESSION-I (11:00AM-01:30PM)

KEY NOTE SPEAKER

➤ **DR ANAND AGRAWAL, AIM MANILA PHILIPPINES [ONLINE]**

SESSION CHAIR

➤ **DR. B.V BABU (VC, GALGOTIA UNIVERSITY NOIDA)**

GUEST SPEAKER

➤ **RAJIV KAPOOR (HOD , DELHI TECHNICAL UNIVERSITY NEW DELHI)**

THEME

1.CONVERGENT ASPECTS OF IT AND MANAGEMENT IN UBIQUITOUS COMPUTING

S.No.	Paper Title	Authors	University,City
A	Smart Home Networking	Deepak Gupta,Shakshi Mishra	PCE,Jaipur
B	A Comparative Study of Various Approaches Developed to Solve Travelling Salesman Problem Efficiently	Ms. Neha Mathur,Mr. Pankaj Dadheech,Prof. (Dr.) Dinesh Goyal	SKIT M&G, Jaipur, SGVU, Jaipur,
C	Reactive Power Management and Dynamic Response of Doubly Fed Induction Generator (DFIG) Based Wind Farm System	Sahaj G dave,Kush N desai, Chetan D kapoor,Vivek D jayswal	BABARIA INSTITUTE OF TECHNOLOGY, varnama vadodara gujarat
	Mobile Ad Hoc Networks: An Essential Technology for Pervasive Computing	Shubham Periwal, Nitesh Kaushik	SGVU,Jaipur
D	SMART DUST	Bimla Kumari	SGVU,Jaipur
E	Intelligent Way of Controlling Traffic Along With Emergency Vehicles	Akash Jeewan, Raushan Kr. Verma, Rashid Hussain	SGVU JAIPUR
F	A Classification Of Various Indian Script Recognition: A Survey	Divyang Vijayvergiya,Akhilesh Pandey	SGVU,Jaipur
G	Hybrid Approach to Search Engine Optimization (SEO) Techniques	Abhishek Dixit, Mukesh Agarwal	JECRC,Jaipur

2.HYBRID APPROACH OF IT MULTIMEDIA AND GAME DEVELOPMENT			
S.No.	Paper Title	Authors	University,City
A.	User Demographics and Language in an Implicit Social Network	Deepika Kumari	(IT)SGVU,Jaipur
B	EVOLUTION OF MOBILE TECHNOLOGIES	Rashi Bagga,Sakshi Bhatnagar	PCE,Jaipur
3.HIGH PERFORMANCE DATA PROCESSING& DIGITAL CONTENT			
S.No.	Paper Title	Authors	University,City
A.	<i>Comparative Study of Various Clustering Techniques in Data Mining</i>	Sakshi Choudhary,Ms. Nidhi Gupta	PCE JAIPUR
B	TOTAL PRODUCTIVITY ESTIMATION USING FUZZY ENVIRONMENT	VISHAL CHANDRA, Dr. SAVITA shiwani	M .TECH AI SGVU JAIPUR
C	Big Data: Evolution, Issues and Tools	Sabia, Sheetal Kalra	Guru Nanak Dev University Regional Campus, Jalandhar, India
d	Motion blur Reduction using TV constrained LS method with user configurable PSF and blind PSF estimation	Arpita Agrawal,	
E	AN ALTERNATIVE APPROACH TO TWO PHASE ENCRYPTION USING BACK-PROPOGATION FEED FORWARD NEURAL TECHNIQUES	Priyanka punjabi ,Deepali Balala	SGVU,Jaipur
F	Deterministic Execution of Java's Primitive Bytecode Operations	Akshay Agarwal, Najish Khan, Dheeraj Choudhary	SGVU,Jaipur
G			
4.INFORMATION SECURITY AND APPLICATION			
S.No.	Paper Title	Authors	University,City
A.	A Value Creation Approach towards cyber safety mechanism: Analysis and Evaluation	Raksha Chouhan	INDORE
B.	Visual Cryptography Techniques and Anti-Phishing framework based on Visual Cryptography	Sakshi Jain, Atul Kumar Verma	PCE JAIPUR
C	Role of web enabled Digital Scent Technology	Sudhanshu Jain, Deepshikha Bhargava, Ramesh Chandra Poonia, B Suresh Kumar	(IT)Amity University, Jaipur
D	Security measures by Biometric: A Case	Pratishtha ,Tanu Priya	Bhagwant University,

	Study	,Aashirwad , Shweta Kumari	Ajmer
E	Quality Assurance in Software Development & Evaluation of Existing Quality System	Mayank Kakkar,Dr. Savita Shiwani	SGVU,Jaipur
F	Quality Assurance in Software Development & Evaluation of Existing Quality System	Mayank Kakkar,Dr. Savita Shiwani	SGVU,Jaipur
G	Digital Video Watermarking Scheme Using LSB Substitution and Genetic Algorithm	Nisha Chaudhary,Dinesh Goyal	SGVU,Jaipur
H	Fuzzy driven approach for spam filter to avoid unregistered calls	Rishi Kant Shukla,Dr. Savita Shiwani	SGVU JAIPUR
I	AN ALTERNATIVE APPROACH TO TWO PHASE ENCRYPTION USING BACK-PROPOGATION FEED FORWARD NEURAL TECHNIQUES	Priyanka punjabi, Deepali Balala	SGVU JAIPUR
J			

LUNCH BREAK: (1:30PM-2:30PM)

SESSION-II (2:30PM-5:00PM)

KEY NOTE SPEAKER

➤ **DR. SUSHANT MYSOREKER, (CEO-BRAIN RHYME, MUMBAI) online**

SESSION CHAIR

➤ **DR. ANIRUDH GARG**

GUEST SPEAKER

➤ **DR. P ASTAYA(DEAN GALGOTYIA UNIVERSITY)**

THEME

1.INTELLIGENT APPROACH OF INFORMATION PROCESSING & SOFTWARE ENGINEERING			
S.No.	Paper Title	Authors	University,City
A	An Analysis of Index Based Information Retrieval Algorithms	Deepika Sharma,Sandeep kumar Poonia	Jagannath University,Jaipur
B	Design &Implementation the solution for Dynamic Travelling Salesman Problem with Ant Colony Optimization Algorithm and chaos theory	KamleshLakhwani,Mani sh Kumar Sharma,Pooja Agarwal	VIT,PCE,PCE,Jaipur
C	A Detailed Analysis on Various Data Mining	Ajay kumar,Akhilesh	SGVU,Jaipur

	Techniques and its Applications: A Survey	Pandey	
D	An intelligent system for Writer Identification of Devanagari Handwritten Documents Using ANN.	Praveen Sagar,Akhilesh Pandey	SGVU,Jaipur
E	Method for Writer Identification for Handwritten HindiDocuments	Praveen Sagar,Akhilesh Pandey	SGVU,Jaipur
F	Developing Artificial intelligence: Blue Brain	Priya Nayak, Sanjiv kr. Agarwal, Aarya Tiwary, Binita Shukla	SGVU,Jaipur
G	An Analytical Study on Intelligent Search Engines in Computer Network	Sohit Agarwal	SGVU,Jaipur
H	Impact of agile testing over traditional testing	Pratibha Singh,Puja Patel	SGVU,Jaipur
I	An intelligent system for Writer Identification of Devanagari Handwritten Documents Using ANN.	Praveen Sagar,Akhilesh Pandey	SGVU,Jaipur
J	Improved Sobel Edge Detection Using Fuzzy Logic	Sunil Gautam, Mr. Akhilesh Panday2	SGVU JAIPUR
K	ELIMINATING SINGLE LINK FAILURE IN MULTIPATH ROUTING BY INDEPENDENT DIRECTED ACYCLIC GRAPH	SUJEET NAIR,Dr.SAVITA SHIWANI	SGVU JAIPUR
L	A SURVEY ON DATA PLACEMENT AND WORKLOAD SCHEDULING ALGORITHMS IN HETEROGENEOUS NETWORK FOR HADOOP	Ruchi Mittal,Harpreet Kaur	Rayat Bahra Institute of Engg. & Tech. Patiala, Punjab
M	A Study of Handwritten Numerals for Profile Based Classification	Rishikant Sagar	
N	A classification Of Multi Script Numerals Using Intelligent Agent	Rakshak Porwal, Akhilesh Pandey	SGVU JAIPUR
O	Human machine intraction using gesture recognition	Rajiv Ranjan,	SGVU JAIPUR

2.HUMAN RESOURCE INFORMATION SYSTEM AND COMMUNICATION

S.No.	Paper Title	Authors	University,City
A.	COMPARATIVE STUDY ON BLUETOOTH TECHNOLOGY IN MEDICAL FIELD	Supriya, Ms. Neha Mathur2	PCE JAIPUR
B	Information Retrieval System with Dataspace	Niranjan Lal,Samimul Qamar	SGVU,Jaipur

C	DANGER THEORY BASED MODEL TO PREVENT SLEEP DEPRIVATION ATTACKS IN MANETs	Manish poonia,Sapan Gupta,Gajanand sharma	SGVU,Jaipur
D	“Artificial Bee Colony Algorithm for Z-Transformation using Modified PID controller”	Tanuja Rajput	SGVU,Jaipur
E	Satellite Communications: Impact on Developing Economies	Kavita Choudhary ,Arjan Singh	SGVU,Jaipur
F	Human machine intraction using gesture recognition	Rajiv Ranjan	(IT)SGVU,Jaipur
G	Fuzzy driven approach for spam filter to avoid unregistered calls	Rishi Kant Shukla ,Dr. Savita Shiwani	SGVU,Jaipur
H	SYLLABLE-BASED AUTOMATIC HINDI SPEECH RECOGNITION IN DIFFERENT CONDITIONS OF NOISE	Pooja Jain	SGVU,Jaipur
I			

3.MACHINE LEARNING & COMMUNICATION TECHNOLOGY

S.No.	Paper Title	Authors	University,City
A	Efficient fault tolerant Scheduling techniques And Backup Overloading techniques For Real Time System	Vipinder Bagga, Akhilesh Pandey	SGVU JAIPUR
B	A new way of Transmitting Electricity Wirelessly: WiTricity	Pankaj Kumar, Satyajeet Himanshu , Navin Kr. Goyal	SGVU,Jaipur
C	An Multilingual Numerals Classification Using Soft Computing	Anshu Kumar,Akhilesh Pandey	(CSE)SGVU,Jaipur
D	ISSUES IN BIOMETRIC VOTING SYSTEM IN CONTEXT OF NIGERIA.	Samuel Abayomi Adepoju.,Dhananjay Tyagi.	SGVU,Jaipur
E	Interaction between Natural brainpower Vs. Machines for capability enhancement	Abhishek Chauhan,Mukesh Kumar Jat ,Shantanu Varshney	SGVU,Jaipur
F	A classification Of Multi Script Numerals Using Intelligent Agent.	Rakshak Porwal,, Akhilesh Pandey	SGVU,Jaipur

4.IMAGE AND VIDEO PROCESSING

S.No.	Paper Title	Authors	University,City
A.	A Study of Handwritten Numerals for Profile Based Classification	Rishikant Sagar	SGVU,Jaipur
B	Common Fixed Point of Single-valued and Multivalued Nonexpansive Mappings using modified Noor iterative	D.P. Shukla	Govt. P.G. Science

	scheme in Banach Spaces		College, Rewa (M.P)
C	“Visual Watermarking for Image Authentication using Hash Message Technique”	Aneesh Dayma	SGVU,Jaipur
D	Vision-Based Eye-Gaze Tracking for Human Computer Interface	Alok Kumar	SGVU,Jaipur
E	The Run Length Encoding for RGB Images	Pratishtha Gupta, Varsha Bansal	Banasthali University, Jaipur
F	Analysis & Design of multiple watermarking in a Video for Authentication & Copyright Protection	Tanya Baijal, Vipin Khandelwal	Global Institute Of Technology
G	Four Tier Security of a Uncompressed Video using Message Digest	Vishnu Kumar,Dr. Dinesh Goyal	Arya College, Jaipur,SGVU,Jaipur
H	<i>Spatio-Temporal Filtering for Images and Videos</i>	Swati Sharma	(CS) SGVU JAIPUR
I	Two Tier Security of a Video using Message Digest	Savitesh Pant ,	SGVU JAIPUR
J	Picture Password Authentication, Review Paper on Graphical User Authentication	Sakshi Agarwal, Atul Kumar Verma	PCE JAIPUR
K	Analysis of Various Image Noise and their Recognition Using Neural Network: A Survey	Tushar Gupta, Akhilesh Pandey	SGVU JAIPUR

**DAY-2 27 MARCH 2015 (FRIDAY)
SESSION-III (9:00AM-11:30AM)**

KEY NOTE SPEAKER

➤ **R.M BHATT, HNB GARWAL UNIVERSITY INDIA**

SESSION CHAIR

➤ **DR. ANIRUDH GARG**

GUEST SPEAKER

➤ **PROFESSOR SS TYAGI HOD, M.R.I.U FARIDABAD)(09810484802)(shaym.fet@mriu.edu.in)**

THEME

1.NETWORK AND SYSTEM SECURITY			
S.No.	Paper Title	Authors	University,City
A.	Statistical Techniques in Data Mining for Analysis of Dropout: A Case Study	Mr. Ajit Kumar Jain,Nisha,Mr. Vaibhav Vyas	(M.Tech-CS)AIM & ACT ,Banasthali University,Jaipur
B.	Cyber crime Escalation Vs solutions: a Literature Snapshot	Dr. Raksha Chouhan	Indore

C.	Managing Modularization and Security of Web Applications through Aspect Orientation using AspectJ	Mr. Vaibhav Vyas, Rekha Meena ,Mr. Ajit K. Jain	AIM & ACT Banasthali University, Rajasthan
D.	Electronic Payment System Risks and Security Deliberation	Parul Agarwal	The IIS University, Jaipur
E	Wireless LAN Security	Devendra Kumar Gupta,Shakshi Mishra	PCE,Jaipur
F	PROPOSED VARIANT OF MORE SECURE RSA AGAINST LOW DECRYPTION EXPONENT ATTACK	Avdhesh Kumar Sharma	SGVU,Jaipur
G	OTPAD Protocol Resistant to Password Attacks	Mrs. Pooja Soni, Ms. Surabhi Agrawal, Mr. Navnit Singh	CGI, Bharatpur (Raj,Jagannath University,Jaipur,AIET, Jaipur
H	Improvisation of Ad-hoc On Demand Distance Vector (AODV) routing protocol using SUMO on OMNeT++	Aniruddh Pandey, Sapan Gupta	SGVU,Jaipur
I	Routing Protocols optimization Using Cross-layer Technique for mobile ad hoc Network using NS2	Krishan Kumar Srivastava,Mr. Akhilesh Pandey	(CS)SGVU,Jaipur
J	A critical analysis on mathematical techniques in cryptographic advancements	SUMIT YADAV,MOHIT VATS	Sgvu,Jaipur
K	Considerations and Challenges of Security, Privacy & Quality in Semantic Web	Sachin kr sharma	Rajasthan Institute of Engineering & Technology, Jaipur
L	Security Analysis of 3D Password Based Authentication System	Kapil Kumar,Dinesh Goyal	SGVU,Jaipur
M	An Integrated Approach of Data Security on Server via Stegnography using 4 bit LSB	Udit Yadav,Akhilesh Pandey	SGVU JAIPUR
N	Making Advanced Technology Trustworthy Using SSL Technology for Web Users	Ashitosh Sah,Praveen Tiwary	SGVU,Jaipur
O			

2.DISTRIBUTED SYSTEM AND CLOUD COMPUTING			
S.No.	Paper Title	Authors	University,City
A.	Review of Query Processing Techniques of Cloud Databases	Ruch Nanda	IIS, University
B	Study on Cloud Computing and its Comparison with related Technology	Anshul Srivastava,Abhishek Srivastava	SGVU,Jaipur
C	Cloneable Agent in Cloud Computing	Fazle Mateen, Apurva Soni,Shantanu Varshney	SGVU,Jaipur
D	Mobile Cloud Computing	Piyush Rathore	SGVU,Jaipur
E	Efficient processing of top-k spatial Boolean queries for distributed system	Akash Porwal,Savita Shiwani	SGVU,Jaipur(IT)
F	Generate E-Services using cloud Storage as a Service	Anshuman Gautam, Richa Chauhan, Ashok Kumar	SGVU,Jaipur
G	Cloneable Agent in Cloud Computing	Fazle Mateen ,Shantanu Varshney	SGVU,Jaipur
3.GEOGRAPHICAL INFORMATION SYSTEM			
S.No.	Paper Title	Authors	University,City
A.	Biodiversity Data Discovery through Data Mining in Mountain areas	Priyanka Verma,	The IIS University
B	Global Positioning System impact on Navigation	Anup Kumar singh	SGVU,Jaipur
C	E-GOVERNANCE IN RAJASTHAN- A USER SATISFACTION STUDY	Devesh Bandil,Shantanu Varshney	SGVU,Jaipur

TEA BREAK (11:30AM-12:00AM)

SESSION-IV (12:00AM-2:30PM)

KEY NOTE SPEAKER

➤ **DR SEDAT AKLEYLEK [ONLINE]**

SESSION CHAIR

➤ **DR D. Bhudhi , Prof. Dean Research, SGVU**

GUEST SPEAKER

➤ **Mr. Vipin Jain, METACUBE**

THEME

1.TECHNOLOGY CONVERGENCE IN VARIOUS AREAS IN ENGINEERING			
S.No.	Paper Title	Authors	University,City
A.	Cyber crime Escalation Vs solutions: a Literature Snapshot	Dr. Raksha Chouhan	

B	Improvements in Classical Apriori Algorithm and Generation of Association Rules	Lovedeep,Varinder Kaur Atri	(CSE) Guru Nanak Dev University Regional Campus, Jalandhar, India
C	A Review on 5G Technology	Pranav Lohani	Poornima.Org
D	An analysis of Development Speed of Crosscutting Code using Aspect Oriented Programming	Ayushi Agrawal,Ganpat Singh Chauhan	PCE,Jaipur
E	Enterprise Resource Planning module for Box Packaging Industry	Chetna Patankar,Roshan Bagde,Ashwini Ingole,Khushboo Yerojwar	Rajiv Gandhi College ,Nagpur
F	Improvements in Classical Apriori Algorithm and Generation of Association Rules	Lovedeep,Varinder Kaur Atri	(CSE) Guru Nanak Dev University Regional Campus, Jalandhar, India
G	A Value Creation Approach towards cyber safety mechanism: Analysis and Evaluation	Raksha Chouhan	
H	Online Agriculture Sampling	Amrata Saraswat, Sachin Jain	Chandrawati group of institute, Bharatpur (Raj.)
I	Intelligent Way of Controlling Traffic Along With Emergency Vehicles	Akash Jeewan,Raushan Kr. Verma,Rashid Hussain	SGVU,Jaipur
J	WIRELESS POWER FOR SOLAR POWER SATELLITE	Vishnu Lakshkar, Ms. Sakhi Mishra	(CE DEPART.)PCE JAIPUR
K	Aura: An Architectural Framework for User Mobility in Pervasive Computing Environments	Ruchi Dave,Dr. Manuj Darbari	B.B.D.University, Lucknow

2.NETWORK AND COMMUNCATION

S.No.	Paper Title	Authors	University,City
A.	Various Techniques to enhance in Switching and Traffic in Wavelength Division Multiplexing Networks	Anjali Sharma, Jagrati sharma	Bhagwant University, Ajmer,SGVU,Jaipur
B.	The Design and Implementation of Wi-Fi Wireless Gateway Using Zig-bee	ABHISHEK KUMAR	SGVU,Jaipur
C.	Cost Effective Data Communications Network for Rural Areas	Prabhuti Jadon, Ankita Soni	SGVU,Jaipur
D.	Diversity Techniques In Wireless	Shuchi Dave	PCE,Jaipur

	Communication		
E.	PERFORMANCE BASED EVALUATION OF DSDV, AODV AND DSR ROUTING PROTOCOLS IN MANET	Ms Anuradha,Ms Savita Shivani	SGVU,Jaipur
F	The Design and Implementation of Wi-Fi Wireless Gateway Using Zig-bee	ABHISHEK KUMAR M.Tech- SE	SGVU,Jaipur
G	TRANSMISSION OF DATA FROM PENDRIVE TO PC VIA BLUETOOTH	Deepa Malviya	SGVU,Jaipur
H	ENERGY EFFICIENT PROTOCOL FOR WIRELESS SENSOR NETWORK	Diwakar Sharma,Kavita Choudhary,Kamal Jain,Hemant Gianey	SGVU,Jaipur
I	PROTOTYPING AN ENHANCED ALGORITHM IN WIRELESS SENSOR NETWORK	Neelkamal Chaudhary,Sumit Kumar Bola	M.Tech GECA, Ajmer
J	Enhance the performance of the web application using .net framework 4.0	Pankil agrawal,Savita Shiwani	SGVU,Jaipur
K	Internet of Things	Sparsh Parnami, Mr. Deepak Agarwal	PCE JAIPUR
L	Study On Node Deployment In Wireless Sensor Network	Shivangi Thakur, Ms. Nidhi Gupta	PCE JAIPUR
M	A LITERATURE REVIEW PAPER ON WIRELESS SENSOR NETWORKS	Sanjay Tailor	
N	ISSUES IN DEPLOYING IPv6	Roshan Koshy	

LUNCH (2:30PM-3:00PM)

VALEDICTION & CERTIFICATE DISTRIBUTION (3:00PM-4:30PM)