SHRI VAISHNAV VIDYAPEETH VISHWAVIDYALAYA, INDORE

Conference on

Intelligent Interactions and Knowledge Discovery in Future Based Advance Computing

AVDHARAN – 2023

PROGRAM SCHEDULE

June 23-24, 2023

Day 1: June 23, 2023 (Friday)

MINUTE - TO - MINUTE SCHEDULE OF INAUGURAL SESSION	
Link for Inaugural Session: **https://us02web.zoom.us/j/83137857501?pwd=alJZTTEvQ3VZVC9SbVI2cTJDN3h5UT09**	
Master of Ceremony: **Mrs. Rupali Bhartiya**, Assistant Professor, SVIIT, SVVV Rapporteur　　　:　**Mrs. Khushboo Karodiya**, Assistant Professor, SVIIT, SVVV	

TIME	DETAILS
11:00 – 11:02 a.m.	Joining **AVDHARAN- 2023** in virtual mode
11:03 – 11:07 a.m.	**Virtual Lamp Lighting, Saraswati Vandana**
11:08 – 11:10 a.m.	**Welcome of Guests**
11:11–11:16 a.m.	**About the Conference by Dr. Anand Rajavat** Dean Academic and Director-SVIIT, SVVV Chairperson AVDHARAN -2023
11:17 – 11:27 a.m.	**Welcome Address by Dr. Upinder Dhar** Hon'ble Vice Chancellor, SVVV
11:28 – 11:31 a.m.	**Release of Conference Souvenir "SAMASTIKA 2023"** by Hon'ble Chief Guest
11:32– 11:35 a.m.	Release of Book "**Intelligent Interactions and Knowledge Discovery in Future Based Advance Computing**"
11:36 – 11:39 a.m.	**Introduction of Chief Guest**
11:40 –12:00 p.m.	Address by Chief Guest **Dr. Manoj Singh Gaur** **Director IIT Jammu**
12:01 –12:06 p.m.	**Words of Thanks by Dr. Jigyasu Dubey** Head of the Department Information Technology, SVIIT, SVVV
12:07–12:08 p.m.	**National Anthem**

PLENARY SESSION – I	

1:00 – 2:30 p.m.
 	
Zoom Link:
https://us02web.zoom.us/j/8313
7857501?pwd=alJZTTEvQ3VZV
C9SbVl2cTJDN3h5UT09
	Chairpersons
	
	- **Dr. K.N. Guruprasad**
	  Director, Department of Life Sciences
	  Shri Vaishnav Vidyapeeth Vishwavidyalaya
	
	- **Dr. Namit Gupta**
	  Director, Department of Electrical and
	  Electronics Engineering
	  Shri Vaishnav Vidyapeeth Vishwavidyalaya
	
	Plenary Speakers
	- **Mr. Subhajit Bhattacharya**
	  Associate Vice President- Innovation Principal
	  Futuristic Industry Hyper-Digital Solutions & Generative
	  AI
	
	- **Mr. Debdulal Samanta**
	  Senior Consultant, IBM Expert Labs
	
	- **Mr. Ponkanagaraj Arumugam**
	  Technical Architect, Tata Consultancy Services
	
	Rapporteurs
	
	• **Repporteur-1 : Dr. Reena Gupta**
	   Associate Professor, SVICA, SVVV
	
	• **Repporteur-2 : Mrs. Mausmi Verma**
	
	   Assistant Professor, SVIIT, SVVV

02:00 – 02:30 p.m.	**Lunch Break**

TECHNICAL SESSION – I		

	Session Chair	:	**Dr. Pritosh Bansal** Professor IET DAVV Indore
03:00 – 04:30 p.m. **Google Meet Link:** https://meet.google.co m/agv-yunv-xqh	Co-Chair	:	**Dr. Uttam Sharma** Coordinator, SVIHS, SVVV Professor, SVIS, SVVV Indore
	Moderator	:	**Mrs. Jagrati Nagdiya** Assistant Professor, SVIIT-SVVV
	Rapporteur	:	**Mr. Rahul Chaudhary** Assistant Professor, SVIIT-SVVV
	Technical Support	:	**Mr. Abhishek Mishra** Lab Instructor, SVIIT-SVVV

S.No.	Paper Title	Name of Researchers	Affiliation
1.	Artificial Intelligence (AI) & Internet of Things (IOT) and Milk Productivity in Dairy Farm	Mitali Rawal	Madhyanchal Professional University (MPU) - Educational Institute, Bhopal
2.	Design, Verification, and Implementation of an 8 Bit Comparator	Dr. S. B. Chavan	Department of Technology, Shivaji University, Maharashtra
3.	Implementation of Blockchain Technology in Healthcare Industry- Systematic Review	Sumit Nigam, Rahul Choudhary, Jitendra Sharma	Shri Vaishnav Vidyapeeth Vishwavidyalaya, Indore
4.	The practical approach of cloud computing architecture in the E-learning education system	Nidhi Agrawal, Sukrati Agrawal, Rashmi Chouhan	Shri Vaishnav Vidyapeeth Vishwavidyalaya, Indore
5.	Review Paper on Software Fault Detection using Recurrent Neural Network	Nidhi Agrawal, Anand Gadwal, Deepak Agrawal	Shri Vaishnav Vidyapeeth Vishwavidyalaya, Indore
6.	Comparative study on Sentiment Analysis using Machine Learning and Deep Learning Techniques	Nidhi Agrawal, Shuchi Mandhanya, Deepak Agrawal	Shri Vaishnav Vidyapeeth Vishwavidyalaya, Indore
7.	Green computing in Educational System	Rohit Kanthaliya	Shri Vaishnav Vidyapeeth Vishwavidyalaya, Indore

TECHNICAL SESSION – II			

	Session Chair	:	**Dr. Namrata Tapaswi** Associate Professor Acropolis Institute of Technology & Research
03:00 – 04:30 p.m. **Google Meet Link:** **https://meet.google.com/pzc-gdcd-bzu**	**Co-Chair**	:	**Dr. Shishir Jain** Dean Students Welfare Professor, SVIS, SVVV, Indore
	Moderator	:	**Mrs Ankita Singh** Assistant Professor, SVIIT, SVVV
	Rapporteur	:	**Mrs. Shilpa Agnihotri** Assistant Professor, SVIIT, SVVV
	Technical Support	:	**Mr. Ankit More** Lab Instructor, SVIIT-SVVV

S.No.	Paper Title	Name of Researchers	Affiliation
1.	Rescue Indication System using Raspberry Pi	Mr. B. Suresh Kumar	Department of Computer Science and Engineering, Institute of Advanced Research, Gandhinagar, Gujarat
2.	Routing Protocols in Computer Networks: A Comparative Analysis of Performance Parameters and Design Considerations	Sandeep Kumar Jain and Pritesh Kumar Jain	Shri Vaishnav Vidyapeeth Vishwavidyalaya, Indore
3.	Review of Security in Cloud, Edge, and Fog Computing	Juber Mirza, Rahul Patel	Shri Vaishnav Vidyapeeth Vishwavidyalaya, Indore
4.	Review on traffic offloading in various access networks	Mausmi Verma	Shri Vaishnav Vidyapeeth Vishwavidyalaya, Indore
5.	A Less-Expensive, Low Power Ex-OR & Ex-NOR Logic Gate Implementation in QCA Designer	Gyanesh Savita, Gaurav Makwana, Vijay Kumar Chauhan	Shri Vaishnav Vidyapeeth Vishwavidyalaya, Indore
6.	Comparative Study of XSS Attack Detection Techniques	Sonika Shrivastava, Pooja Deshpande, Shuchi Mandhanya	Shri Vaishnav Vidyapeeth Vishwavidyalaya, Indore
7.	A Comparison of Ad-hoc Routing Protocol (AODV, DSR and DSDV): Review and Analysis	Virendra Dani, Shubham Kothari, Neha Agrawal	Shri Vaishnav Vidyapeeth Vishwavidyalaya, Indore

	TECHNICAL SESSION – III		

| 03:00 – 04:30 p.m. Google Meet Link: https://meet.google.com/srf-euyt-dzv | Session Chair : **Dr. Vaishali Chourey** Associate Professor Adani Group of Institutions, Ahmedabad Co-Chair : **Dr. M.P. Gautam** Professor, SVIFS, SVVV Moderator : **Mrs Neha Agrawal** Assistant Professor, SVIIT, SVVV Rapporteur : **Mrs. Shuchi Mandhanya** Assistant Professor, SVIIT, SVVV Technical Support : **Mr. Amit Gehlot** Lab Instructor, SVIIT-SVVV | | |

S.No.	Paper Title	Name of Researchers	Affiliation
1.	Remote Battery Management System	Kunal Ojha, Harsh Gupta, Abhinav Pathak, Shrikant Dandotiya	Medicaps University Indore
2.	The Path Planning of Mobile Robot by Swarm Intelligence & Machine Learning	Jayshree Pargee	Shri Vaishnav Vidyapeeth Vishwavidyalaya, Indore
3.	Methods and Developments in Cybersecurity: A Literature Review	Kusum Tilkar, Alka Karketta, Jitendra Managre	Shri Vaishnav Vidyapeeth Vishwavidyalaya, Indore
4.	An approach towards quality factor degree-based assessment for software product	Abhishek Sharma, Vishwas Dixit, Neeraj Mehta	Shri Vaishnav Vidyapeeth Vishwavidyalaya, Indore
5.	Approaches of Moving Object Detection & Tracking and their Performances on various applications	Priyanka Gupta	Shri Vaishnav Vidyapeeth Vishwavidyalaya, Indore
6.	Machine Learning-based Approach for Anomaly Detection and Intrusion Detection in Cyber security for Future Computing Environments	Rupali Bhartiya	Shri Vaishnav Vidyapeeth Vishwavidyalaya, Indore
7.	Docker Container: A Container Based Services Using Cloud Computing	Ankit Upadhyay, Kamal Borana	Shri Vaishnav Vidyapeeth Vishwavidyalaya, Indore

Day 2: June 24, 2022 (Friday)

PLENARY SESSION – II	

11:00 a.m. – 12:30 p.m.
 	
Zoom Link:
 	
https://us02web.zoom.us/ j/81349106478?pwd=R2F TS2RwdkQwM1p5VGQzQ 2VLRXhuUT09
 	
Passcode: svvv
	Chairpersons
	
	• **Dr. Santosh Dhar**
	Dean, Faculty of Doctoral Studies and Research, SVVV
	
	• **Dr. V.R. Sampath**
	Director, Shri Vaishnav Institute of Textile Technology, SVVV
	
	Plenary Speakers
	
	• **Mr. Mohit Patiyala, Google**
	Customer Engineer at Google Cloud
	
	• **Prof. G.S.Tomar**,
	Director Govt. Engineering College Sonbhadra U.P. and Chairman IEEE MP Section
	
	• **Mr. Rahul Amritraj Singh**
	Head of Incubation at Government Institute of Medical Sciences, Gr. Noida
	
	Rapporteurs
	• Repporteur-1 **Dr. Sonika Shrivastava**
	   Associate Professor, SVIIT, SVVV
	
	• Repporteur-2 **Mrs Rupali Dave**
	
	   Assistant Professor, SVIIT-SVVV

	TECHNICAL SESSION – IV		

01:00 – 02:30 p.m. **Google Meet Link:** https://meet.google.com/zcv-rtgk-mgz	**Session Chair** :	**Dr. G.L. Prajapati** Professor, IET DAVV	
	Co-Chair :	**Dr. Ashutosh Shukla** Professor & CoordinatorSVIFS-SVVV Indore	
	Moderator :	**Mrs Paridhi Nigam** Assistant Professor, SVIIT-SVVV	
	Rapporteur :	**Mr. Neeraj Mehta** Assistant Professor, SVIIT-SVVV	
	Technical Support :	**Mr. Hitesh Nagar** Lab Instructor SVIIT-SVVV	

S.No.	Paper Title	Name of Researchers	Affiliation
1.	Security in VANET using Biometric Blockchain and Naïve Bayes Classifier	Rani Singh, Anand Rajavat	Ganpat University, Ahmedabad, Gujarat
2.	A Secured Method of Multiple group substitution cipher using singular matrices key	Devendra Kuril, Sachin Sharma	Shri Vaishnav Vidyapeeth Vishwavidyalaya, Indore
3.	Hand Gesture Recognition and Live Painting	Khushi Kalwadia, Kunal Khadse, Vaishnavi Upadhyay, Shyam Sundar Meena	Shri Vaishnav Vidyapeeth Vishwavidyalaya, Indore
4.	Quantum Computing: Interference and Entanglement	Gangeshwari Sharma, Alpesh Soni, Romil Rawat	Shri Vaishnav Vidyapeeth Vishwavidyalaya, Indore
5.	Improving Accuracy of Decision Tree Classifiers Using of K-Fold Cross Validation Technique	Dr. Vijay Kumar Verma, Miss. Shweta Pandey, Mr. Sunny Bagga	Shri Vaishnav Vidyapeeth Vishwavidyalaya, Indore
6.	"Viability of the Shift from SHA-1 to SHA-2 for Online Financial Transactions"	Ajay Vyas	Shri Vaishnav Vidyapeeth Vishwavidyalaya, Indore
7.	Deep Learning & Its Role in Disease Detection of Plants	Avdesh Kumar Sharma, Abhishek Singh Rathore	Shri Vaishnav Vidyapeeth Vishwavidyalaya, Indore

	TECHNICAL SESSION – V		
01:00 – 02:30 p.m. **Google Meet Link:** **https://meet.google.co m/iwv-gmbn-zir**	**Session Chair** : **Dr. Anuradha Purohit** Associate Professor, SGSITS **Co-Chair** : **Dr. Anand Babu** Associate Professor, SVITS-SVVV **Moderator** : **Mrs. Sukrati Agrawal** Assistant Professor, SVIIT-SVVV **Rapporteur** : **Mrs. Kusum Tilkar** Assistant Professor, SVIIT-SVVV **Technical Support** : **Ms. Khushboo Shrivastav** Lab Instructor SVIIT-SVVV		
S.No.	**Paper Title**	**Name of Researchers**	**Affiliation**
1.	Component Based Evaluation of Privacy Preserving Data Mining Models: An Investigation	Mayur Rathi & Dr. Anand Rajavat	Acropolis Institute of Technology & Research, Indore
2.	Comparison of asymmetric encryption and symmetric encryption for data transmission in SaaS cloud computing	Priyanka Sharma	Shri Vaishnav Vidyapeeth Vishwavidyalaya, Indore
3.	Channel Estimation for Non-Orthogonal Multiple Access (NOMA)	Mr. Shyam Gehlot & Vikas Jain	Shri Vaishnav Vidyapeeth Vishwavidyalaya, Indore
4.	Semantic Exaction Fusion Model for Visual Question Answering	Sachin Chirgaiya and Anand Rajavat	Shri Vaishnav Vidyapeeth Vishwavidyalaya, Indore
5.	A Survey on Emerging Challenges in the Cloud Computing Environment	Gaurav Shrivastava, Gaurav Vinchurkar	Shri Vaishnav Vidyapeeth Vishwavidyalaya, Indore
6.	A survey of P2P Computing Systems for Issues of Security and Fair Allocation of Resources	Dr. Jigyasu Dubey, Mr. Shrikant Telang	Shri Vaishnav Vidyapeeth Vishwavidyalaya, Indore
7.	An Overview of Music Recommendation System based on Information Retrieval System	Ms. Khushbhoo Karodiya, Ms. Paridhi Nigam, Mr. Manish Sharma, Ms. Amrata Gupta	Shri Vaishnav Vidyapeeth Vishwavidyalaya, Indore

SHRI VAISHNAV VIDYAPEETH VISHWAVIDYALAYA, INDORE

Conference on
Sustainable Computing for Multidisciplinary Realities

AVDHARAN – 2023
PROGRAM SCHEDULE

June 23-24, 2023
Day 2: June 24, 2023 (Saturday)

MINUTE - TO - MINUTE SCHEDULE OF VALEDICTORY SESSION	
Link for Valedictory Session: **https://us02web.zoom.us/j/81349106478?pwd=R2FTS2RwdkQwM1p5V GQzQ2VLRXhuUT09**	
Master of Ceremony : **Mrs. Sukrati Agrawal** Assistant Professor, SVIIT-SVVV Rapporteur : **Ms. Shweta Pandey**, Assistant Professor, SVIIT-SVVV	
TIME	**DETAILS**
03:30– 03:31 p.m.	Welcome of Chief Guest and Participants
03:31 – 03:38 p.m.	**Conference Report Presentation by** **Dr. Abhishek Singh Rathore,** Co-Convener AVDHARAN 2023
03:38 – 03:41 p.m.	**Feedback by Participants**
03:41 – 03:46 p.m.	**Concluding Remarks by Dr. Upinder Dhar,** Hon'ble Vice Chancellor, SVVV
03:47– 3:50 p.m.	**Introduction of Chief Guest**
03:51 – 04:01 p.m.	**Address by Chief Guest** **Dr. P.K. Jain** Director NIT Patna
04:02 – 04:05 p.m.	**Release of Conference Brochure AVDHARAN -2024**
04:06 – 04:11 p.m.	**Words of Thanks** **by Dr. Anand Rajavat ,** Chairperson AVDHARAN -2023
04:12 – 04:13 p.m.	**National Anthem**