	CHRIST (Deemed to be University), India								
5th INTERNATIO	ONAL CONFERENCE ON DATA SCIENCE, COMPUTATION, SECURITY (IDSCS-2024)								
	7, November'24, 5:00-7:30 PM (IST), Online								
<b>Meeting Link</b> Session Incharge	Inauguration IDSCS'24 07/11/24, 5:00 PM Thursday, November 7 · 4:50 – 7:35pm Time zone: Asia/Kolkata Google Meet joining info Video call link: https://meet.google.com/cgu-sisi-cdu Or dial: (US) +1 650-817-8932 PIN: 872 844 912#								
Session incharge	Ms Kritica Bisht								
	· Virtual Lamp Lighting								
	Welcome Address <b>Dr Fr Jossy P George</b> , <b>General Chair</b> , <b>IDSCS'24</b> and <b>Director</b> , <b>Christ University</b> , <b>Bannerghatta Road Campus</b>								
	Conference Briefing Dr Samiksha Shukla, Conference Chair and Director, School of Data Science, Symbiosis University of Applied Sciences								
	· Presidential Address <b>Dr Fr Viju P D,</b> Pro-Vice Chancellor, Christ University, India								
	·Inaugural Keynote Address: Mr Aninda Bose, Scientific Writing and Publication Ethics								
	· Inaugural Keynote Address: <b>Dr Hiroki Sayama</b> , Director, Binghamton Center of Complex Systems at Binghamton University, Vestal, NY, <b>Effects of functional diversity on social dynamics: Simulation and experimental studies</b>								
	· Vote of Thanks by Dr Riya Baby, Organising Chair, IDSCS'24								
	Program Schedule for the Next Day and other Announcement								

	CHRIST (Deemed to be University), India	
5th INTE	RNATIONAL CONFERENCE ON DATA SCIENCE, COMPUTATION, SECURITY (IDSCS-2024)	
	08, November'24 (9:45-12:40), Online	
	Keynote Address, IDSCS'24, 08/11/24, 9:45-12:30 PM(IST) Friday, November 8 · 9:40am – 12:40pm Time zone: Asia/Kolkata Google Meet joining info Video call link: https://meet.google.com/hwt-nvgb-rnk	
eting Link	Or dial: (US) +1 628-232-0792 PIN: 849 312 768#	
ssion Incharge	Ms Neethu Elizabeth and Ms Lakshmi  · Introduction to Keynote Speaker 1	
	· Keynote address(09.45-10:15 AM) <b>Dr Kapil Tiwari,</b> Senior Manager, Software Development, Amazon, Hyderabad, India · <b>Keynote address</b> "The Future of Software Development is Conversational"	
	Q & A (10:15-10:25 AM (IST))	
	· Introduction to Keynote Speaker 2	
	· Keynote address (10:25-10:55 AM) <b>Dr Anjani Priyadarsini,</b> Quantum Computing Lead, AWS, India -Keynote Address "Opening Horizons: Making Quantum Computing a Practical Reality"	
	Q & A (10:55-11:05 AM (IST))	
	· Introduction to Keynote Speaker 3	
	<b>Dr Nilanjan Dey,</b> Associate Professor, Techno International New Town, Programs Kolkata, West bengal	
	· Keynote address (11:05-11:35 AM) on "AI in Risk Management"	
	Q & A (11:35-11:45 AM (IST))	
	· Introduction to Keynote Speaker 4	
	<b>Dr Jyotirmoy Dutta,</b> CDPG, FSID, Indian Institute of Science   Digital Public Infrastructure   Technology Policy	
	Keynote address (11:45-12:15 PM) "Driving the Digital Public Infrastructure Growth Story with Data Exchanges"	
	Q & A (12:15-12:25 PM (IST))	
	Lunch Break (12:25 - 1:20 PM (IST))	

		CHRIST (Deemed to be University), India						
5th INTER	NATIONAL C	ONFERENCE ON DATA SCIENCE, COMPUTATION, SECURITY (IDSCS-2024)						
	08, Novembe	r'24 (9:45-12:30)						
	Saturday, Noven Time zone: Asia/ Google Meet joir Video call link: h	ning info https://meet.google.com/pjo-uscu-vqn						
Meeting Link	Or dial: (US) +1	402-752-0135 PIN: 332 283 270#						
Session Inchar	e Ms Neethu Eli	zabeth and Ms Lakshmi						
	·Introduction	to Invited Speaker 5						
	~	ress (09:45 - 10:15 AM) <b>Dr Fr Joseph Varghese</b> , Professor, Department es, Christ (Deemed to be University), Central Campus, Bangalore						
	Q & A (10:15	-10:25)						
	,	to Invited Speaker 6						
· Keynote address (10:30 - 11:00 AM) <b>Dr R Kanesaraj,</b> Deputy Director, Touchpoint Management Office, Multimedia University, Malaysia "Innovative Applications of AI in IoT: Enhancing Predictive Capabilities in Real-Time Healthcare system"								
	Q & A (11:00-11:	10)						
	11:10-12:30	Paper Presentation						

## 5th INTERNATIONAL CONFERENCE ON DATA SCIENCE, COMPUTATION, SECURITY (IDSCS-2024)

# SESSION - 1

SESSION - 1											
Date: 08, November'24											
Venue:			O	nline							
Time:			13:30	) - 15:45							
			1000								
Session Incharge	Anchal Saini	82739 92448	anchal.saini@res.christuniversity.in	Sr. Shiji	73897 74267	shiji.mi@res.christuniversity.in					
Meeting Link	Join Google Meeting Track-1, IDSCS'24 Friday, November 8 Time zone: Asia/Kol. Google Meet joining Video call link: https Or dial: (US) +1 50 More phone number.	· 1:30 – 3:45 pm kata z info s://meet.google.c 8-812-8843 PIN	om/ddv-bxcm-kyj								
S No	TIME	PAPER ID	Paper Presenter	INSTITUTION	AUTHOR	PAPER DETAILS					
1	13:35-13.45	Paper ID_12		RV College of Engineering	Shaik Abdul Wahab and Nagaraj G Cholli Vaibhav	Blockchain-Based Secure Verification and Validation of Academic Records					
2	13.45-13.55	Paper ID 17		ABMSP's Anantrao Pawar Collage of Engineering and Research,	Shelke, Dr. Jitendra Musale, Prof. Devendra Bharambe, Himanshu Dhayarkar, Sudesh Nawale and Aviraj Sathe	IOT Based Home Automation: Privacy and Security Challenges					
3	13:55-14:05	Paper ID 19		Vishwakarma Institute of Technology	Manas Tilak, Shivansh Saraswat, Devang Shirode, Surabhi Gupta, Srushti Gole, Dnyaneshwar Kanade	Design of a high-precision fluxgate-based current sensor for advanced electric vehicle battery systems					
4	14:05-14:15	Paper ID 95		CHRIST (Deemed to be University), Bengaluru, Karnataka, India	Nikita Jha and Hemlata Joshi	Dynamics of Socio-Economic Factors in shaping Fertility Rates in Manipur: A Robust Poisson Regression Framework using NFHS-5 Data					
5	14:15-14:25	Paper ID_134		Vishwakarma Institute of Technology, Bibwewadi, Pune, Maharashtra, India	Samarth Kamble, Mandar Mahapure, Deep Khanchanadani , Lokesh Chaudhari, Jay Kumawat	Gesture-Controlled Conveyor Belts: A Real-Time Solution for Enhanced Operational Efficiency					
6	14:25-14:35	Paper ID 54		Rosary College of Commerce & Arts, Navelim, Goa	Tracy Almeida Aguiar	Enhancing High Utility Itemset Mining Efficiency Using Crow Search Algorithm with High- Utility Item Prioritization					
7	14:35-14:45	Paper ID_34		Christ University, Bengaluru, Karnataka	Pavithra A, Monica R, Dr. B Manimekala	BCI Radiology Images Converting into Report Using BERT and GPT "On the Importance of the Graph					
8	14:45-14:55	Paper ID_36		St. Joseph's College, Moolamattom	Jomon Kottarathil	Pair (C4 U P2, C4 U P2) in the study of Multidesigns and Data Security"					
9	14:55-15:05	Paper ID_38		Kristu Jayanti College Autonomous,Bengaluru	Jibin Jacob Mani, Tomin Joseph	"Optimizing Static Malware Analysis: Tool Efficacy and Performance Metrics"					
10	15:05-15:15	Paper ID_41		CHRIST University, Bengaluru, Karnataka, India	Shreenidhi Kulkarni, Nileem Kaveramma C C and Jayadurga R	Innovative Technology for Social Good: Real-Time Sign Language Generation Using TensorFlow					

### 5th INTERNATIONAL CONFERENCE ON DATA SCIENCE, COMPUTATION, SECURITY (IDSCS-2024)

	SESSION - 2											
Date:			08, No	ovember'24								
Venue:			(	Online								
Time:			13:3	0 - 15:45								
Session Incharge	Abhilasha	88514 86967	abhilasha@res.christuniversity.in	Prashant	6377 303 929	prashant.khileri@res.christuniversity.in						
Meeting Link	Join Google Meeting Track-2, IDSCS'24, 08 Friday, 8 Nov • 1:30- Google Meet joining in Video call link: https:// Or dial: +1 754-216-9 More phone numbers:	<u>- 3:45 pm</u> t <u>fo</u> (meet.google.com 654 PIN: 570 75	/axx-jadp-rqw									
S No	TIME	PAPER ID	Paper Presenter	INSTITUTION	AUTHOR	PAPER DETAILS						
1	13:35-13.45	Paper ID_47		FIS Global, India	Devamrita Biswas	Enhancing Credit Risk Prediction Through Ensemble Learning and Explainable AI Techniques: A Comprehensive Approach						
2	13.45-13.55	Paper ID_113		Vishwakarma Institute of Technology, Bibwewadi, Pune, Maharashtra, India	Kiran Ingale, Tanishka Jagtap , Atharv Joshi , Palash Joshi , Arushi Kadam, Sai Kadam	AgroAdvisor : Sensible Crop Recommendations for Farmer Prosperity						
3	13:55-14:05	Paper ID 44		CHRIST University, Bengaluru, Karnataka, India	Shwetha Suresh, Kukatlapalli Pradeep Kumar, and Babu Kumar S	Comprehensive Maintenance of Data Quality with Software Design and Analysis						
4	14:05-14:15	Paper ID 125		North South University, Bashundhara Dhaka- 1229, Bangladesh	Shahariar Al Hossain, Md Sirajun Nur Shuvo Tamjina Akter Juthee, Fariha Islam, Faiza and Mohammad Monirujjaman Khan	Stock Price Prediction Using LSTM and ARIMA Machine Learning Methods						
5	14:15-14:25	Paper ID 40		PSG College of Arts and Science, Coimbatore Institute of Technology	R. Saranya, S. Elango, Ashwini	AMERICAN SIGN LANGUAGE RECOGNITION USING YOLO-NAS						
6	14:25-14:35	Paper ID_49		CHRIST University, Bengaluru, Karnataka, India RV College of	Pratul Sudhir, Sreya Suresh, and Thontadari C.	Leveraging Agentic RAG to Reduce Hallucinations in Large Language Models						
7	14:35-14:45	Paper ID_24		Engineering, BMS Institute of Technology and Management	Alle Naga Rishikesh Reddy and Gerard Deepak	SATE: A Semantic Approach for Tagging Events using Synthesis of Knowledge and Strategic Learning						
8	14:45-14:55	Paper ID_59		CHRIST University, Bengaluru, Karnataka, India Manipal Institute of	Mayuri. A, Hemlata Joshi	Robust Regression Approaches for the Fama-French 5-Factor Model: A Real Data Study						
9	14:55-15:05	Paper ID 25		Technology Bengaluru, Manipal Academy of Higher Education, BMS Institute of Technology and Management	Archit Chadalawada, Gerard Deepak Sarvesh M.	SDPSH: Semantically Aware Annotation of Documents Pertaining to Sustainable Horticulture and Agro-Based Farming						
10	15:05-15:15	Paper ID_141		Vishwakarma Institute of Technology, Bibwewadi, Pune, Maharashtra, India	Chaudhari, Sankalp R. Chakre, Nirdosh D. Chavhan, Adwait A. Gondhalekar, Kishor R. Pathak, Manohar K. Kodmelwar	Bridging the Past: Neural Machine Translation of Maharashtri Prakrit to English						

## 5th INTERNATIONAL CONFERENCE ON DATA SCIENCE, COMPUTATION, SECURITY (IDSCS-2024)

# Date: Online Time: 13:30 - 15:45 Session Incharge Jagriti Garg 96508 40330 jagriti.garg@res.christuniversity.in Join Google Meeting Track - 3, IDSCS'24, 08/11/24, 1:30 - 3:45 PM Friday, November 8 · 1:30 - 3:45 pm Time zone: Asia/Kolkata Google Meet joining info

Meeting Link	Friday, Novembe Time zone: Asia/I Google Meet join Video call link: h Or dial: (US) +1	8'24, 08/11/24, 1:3 er 8 · 1:30 – 3:45p Kolkata ning info ettps://meet.google 336-663-2367 Pl	om e.com/sgs-ynxg-gmz	34		
S No	TIME	PAPER ID	Paper Presenter	INSTITUTION	AUTHOR	PAPER DETAILS
1	13:35-13.45	Paper ID 63		Vellore Institute of Technology, Vellore, Tamil Nadu, India University-Bangladesh(AIUB), Kuratoli, Dhaka, Bangladesh	Kazi Tanvir, Ritik Sharma, Md. Sayem Kabir, Tasnim Sultana Sintheia, Soumya Basu, and Soumik Banerjee	PCNN-Based Grape Leaf Disease Detection using MobileNetV2 and ViT with XAI
2	13.45-13.55	Paper ID_70		PanditDeendayal Energy University, Gandhinagar, Vardhaman College of Engineering, Hyderabad	Aneesha Patel, Yashraj Patel, Neeraj Kumar, Yugandhar Manchala, Manish Kumar, Debabrata Swain	INTELLIGENT LOAN DEFAULT PREDICTION SYSTEM USING MACHINE LEARNING TECHNIQUES.
3	13:55-14:05	Paper ID _51		Christ (Deemed to be University), Bengaluru, India	Sai Shradha V, Boppuru Rudra Prathap	Artificial Intelligence-Driven Perspectives on Maternal Health: Revealing Important Aspects and Improving Pregnancy Results via Machine Learning
4	14:05-14:15	Paper ID _74		Christ (Deemed to be University), Bengaluru, India	Muhammed Nishad V, Naveen J, Aaqil Faheem Hashim and Kailas TS	Optimizing Car Recommendations: Power Analysis of Machine Learning Algorithms
5	14:15-14:25	Paper ID 76		New HorizonCollege of Engineering, BMS College of Engineering, Bengaluru, India, Presidency College, Bengaluru,	Sonia Maria D' Souza, Sai Varun P, Nikhith R W, Vasantha Kumari N, Rajasree R S, Akshatha P S	Design And Development of Lane Line Detection in Driving System UsingOpenCV
6	14:25-14:35	Paper ID_79		Vishwakarma Institute of Technology, Pune,	Kuldeep Vayadande, Nandini Gulhane, Harsh Patil, Ishita Ramdasi, Siddhant Ghodke, Gaurav Hote	Context-Aware Malware Metamorphosis for Stealth AV Evasion
7	14:35-14:45	Paper ID_80		Vishwakarma Institute of Technology, Pune	Sangita Jaybhaye, Chaitrali Ghule, Shubham Jadhav, Nikhil Jain, Komal Bari	Machine Learning-based Diabetes Prognosis Using Gen-Al
8	14:45-14:55	Paper ID_84		L.D.R.P Institute of Technology and Research, Kadi Sarva Vishwavidyalaya Gandhinagar, Gujarat, India Christ (Deemed to be	Vihar Talaviya, Vraj Patel, Harshil Kathiriya, Kathan Patel, Parth Kevadiya, and Himani Trivedi	Improving Urban Road Safety: Enhancing Pedestrian Safety through Automated Traffic Signal Control & Law Enforcement ENHANCING DATA SECURITY
9	14:55-15:05	Paper ID_87		University), Bengaluru, India, Mar Athanasius College (Autonomous), Kothamangalam	V. Sudha and E. S Jeevanand	THROUGH SEMI-PARAMETRIC SHRINKAGE ESTIMATION OF SHANNON AND PAST ENTROPY IN GEOMETRIC DISTRIBUTIONS
10	15:05-15:15	Paper ID_50		IIT PATNA, INDIA	Devamrita Biswas	Navigating the Legal Nexus AI-Driven Strategies for Counteracting Emerging Cyber terrorism Threats

### 5th INTERNATIONAL CONFERENCE ON DATA SCIENCE, COMPUTATION, SECURITY (IDSCS-2024)

5tl	ı INTERNATI	ONAL CON	FERENCE ON DATA SCIEN		ATION, SEC	URITY (IDSCS-2024)
			SESSION -			
Date:				Online		
Venue:						
Time:	D. H. IV	05(05 (22(1		30 - 15:45 Maureen	70333 07157	maureen.primrose@res.christuniversity.in
Session Incharge	Ridhi Kamra	95607 63261	ridhi.kamra@res.christuniversity.in	Maureen	70333 07137	maureen.primrose@res.curistumversity.m
	<u>Join Google Meetir</u> Track -4, IDSCS'24		0P.M-3:45 P.M			
	Friday, November of Time zone: Asia/Ko					
	Google Meet joinin Video call link: http	ig info ps://meet.google.c				
Meeting Link	Or dial: (US) +1 4 More phone numbe		N: 227 069 679 # pt/keu-drgc-yvj?pin=8543917353429			
S No	TIME	PAPER ID	Paper Presenter	INSTITUTION Christ College	AUTHOR Nisha V. More,	PAPER DETAILS
				Pune. Maharashtra. India	Petricia Leema Roseline and	Enhancing IoT Sustainability: An Analysis of Energy-Efficient Techniques Across IoT
1	13:35-13.45	Paper ID_88			Pooja Khedkar Usha H N,	Architecture Layers
				APS College of Engineering, Atria	Deepak N R, B P Pradeep	
				Institute of Technology,	Kumar, Mithun BN, Theodore	Multiple Skeleton Recognition using Kinect
				Bengaluru, Karnataka, India	Jesudas E Dandin,	, ,
2	13.45-13.55	Paper ID_90			Puneeth R	
				Bharathiar University,		
				Coimbatore, Tamilnadu, India	Muthukrishnan R, and	A New Approach to Robust Weighted Support Vector Regression and Its Applications in
				Christ University, Bangalore,	Kalaivani S	Medical MRI Image Processing
3	13:55-14:05	Paper ID_91		Karnataka, India CHRIST		
				(Deemed-to-be University),	Pradeep Alex, Dr. Danish	Possting Compatitiveness Through Date: How
				Lavasa, Pune, India, IILM	Hussain and Dr. Mohd	Boosting Competitiveness Through Data: How Online Procurement Drives Data Driven Decision Making in Traditional Kirana Shops
				University Greater Noida, Uttar	Danish Kirmani	Decision waxing in Traditional Kirana Shops
4	14:05-14:15	Paper ID_92		Pradesh., India	Kiiiidiii	
					Kuldeep Vayadande,	
				Vishwakarma Institute of	Preeti Bailke, Manasi	
				Technology, Bibwewadi, Pune,	Phand*, Aditya Phadke	Water Quality Detection Using Smartphone Images
				Maharashtra, India	Vrushali Patil, Manthan Patle,	
5	14:15-14:25	Paper ID_121			Anagha Posugade	
				CHRIST (Deemed to be University),	Anushka Sarkar and	A Novel Ridge Estimator for the Liu-Type Logistic Regression Model and Its Application
6	14:25-14:35	Paper ID_96		Bengaluru, Karnataka, India	Hemlata Joshi	to Demographic Data from Urban Slums in Karnataka
					Sankalp Chakre,	
				Vishwakarma	Sarvesh Chaudhari, Nirdosh	
				Institute of Technology,	Chavhan,	Data-Driven Crop Price Prediction: Machine Learning Approach for Agricultural Market
				Bibwewadi, Pune, Maharashtra, India	Adwait Gondhalekar, Chudaman	Insights
					Sukte and Hanmant	
7	14:35-14:45	Paper ID_142		JSS Science and	Magar Parashiva	
				Technology University,	Murthy B M, Sharmila	
				Computer Science and Engineering,	Nagaraj, Mallikarjunasw	
				Mysore, Karnataka, India,	amy Srikantaswamy	Hybrid Inverter-Based Renewable Energy
				SJB Institute of Technology,	Komala	Optimization Using Machine Learning
				Electronics and Communication	Mallikarjunaia h, Mahendra	
				Engineering, Bengaluru,	Hanumanapura Nanjundaswam	
8	14:45-14:55	Paper ID_101		Karnataka, India	y A Novel	
					Approach for Detection of	
				Rajalakshmi Engineering	Fetal Health using	Rahul Chiranjeevi. V, Sruthi. S, and Keerthiga
				College, Chennai, India	Cardiotocograp h and	Amai Cintunjoevi. v, Stuun. S, and Recitinga
					Recurrent Neural	
9	14:55-15:05	Paper ID_106		CHRIST	Networks Anna Thomas	
				University, Bengaluru,	and Nimitha John	Estimating Function Approach for Modelling Non-Gaussian Time Series
10	15:05-15:15	Paper ID_53		Karnataka, India		

			CHRIST (Deemed to be	University), India								
	5th INTERN	NATIONAL	CONFERENCE ON DATA SCIE	NCE, COMPUTATION,	SECURITY (IDS	SCS-2024)						
			SESSION	[ <b>-</b> 5								
Date:			08,	November'24								
Venue:	Online											
Гime:		13:30 - 15:45										
Session Incharge	Subhagi Saxena	94687 86686	subhagi.saxena@res.christuniversity.in	Utkarsh	9883126630	utkarsh.tulshyan@res.						
Meeting Link	Join Google Meetin 5, IDSCS'24, 08/11 Friday, November c Time zone: Asia/Ko Google Meet joinin Video call link: http Or dial: (US)+1 21 More phone numbe	/24, 1:30-3:45 F 8 · 1:30 – 3:45 p olkata og info os://meet.google. 19-401-0756 PIN	m com/ukq-iogk-kcu			Track						
S No	TIME	PAPER ID	Paper Presenter	INSTITUTION	AUTHOR	PAPER DETAILS						
1	13:35-13.45	Paper ID_103		Christ University, Bangalore – 560074, Karnataka, India.	Sadiya Sajid, Shreyashi Das and Sujatha Arun Kokatnoor	Machine Learning and Ensemble Models for Hazardous Asteroids Prediction						
2	13.45-13.55	Paper ID_111		East point College of Engineering and Technology , BNM Institute of Technology, VTU	Ms.Jayashree M, Dr. Anitha N	Framework for Analysing and Predicting the Unstructured Clinica Text Data Using NLP						
3	13:55-14:05	Paper ID_39		St Aloysius Deemed to be University, Mangalore, Father Muller Medical College, Mangalore	Ruban S, Varenya Vinay, Sanjeev Rai, and Hilda Shanthini	Comparative Study of Non-Invasive Dengue Detection Using Bagging, Boosting, Deep Learning Models						
4	14:05-14:15	Paper ID_115		Christ University, Bangalore – 560074, Karnataka, India.	Arun Dev R, Jossy George	Enhancing Diagnostic Accuracy in Familial Alzheimer's Disease throug Gene Expression Profiling and Optimized Machine Learning Algorithms						
5	14:15-14:25	Paper ID_21		BNM Institute of Technology, Indian Institute of Technology	Avinash Kumar and Anitha N	Effective Portfolio Construction usin Machine Learning and Optimization Theory						
6	14:25-14:35	Paper ID_131		Vishwakarma Institute of Technology, Bibwewadi, Pune, Maharashtra, India	Puja Cholke, Sakshi Sonawane, Shreaysh Chudiwal, Chaitanya Dhotre, Ghansham Pawar, Renuka Raut	Detection of Wilson and Offension						
7	14:35-14:45	Paper ID_154		Kalasalingam Academy of research and education Srivilliputhur, India.,	M NETHRANAND, DR NAGARAJAN NELAKURTHY TARUN, N MUKESH N HARI GOPAL, JITHIN VARMA KRISHNAM RAJU	DEEP FAKE DETECTION						
8	14:45-14:55	Paper ID_138		Dayananda Sagar University, Bengaluru, India	Praveen Kulkarni, Rajesh T M, and Renuka Devi M.N	Predicting Cardiac Disease Using Stacked Refinement Combination Machine Learning Models						
9	14:55-15:05	Paper ID_46		CHRIST (Deemed to be University), Bengaluru, Karnataka, India	Akash Varughese Joseph, Isa Mariya, and Thontadari C	A Deep Learning Approach to Clinical Decision Support in Heart Disease Diagnos						
10	15:05-15:15	Paper ID 99		CHRIST (Deemed to be University), Bengaluru, Karnataka, India	Nikita Tanni, Tessa George, Gokulapriya, Ravindranath Chowdary	STRIDE INSIGHTS: AI POWEREI FIELD POSITION FORECASTING SYSTEM						

### 5th INTERNATIONAL CONFERENCE ON DATA SCIENCE, COMPUTATION, SECURITY (IDSCS-2024)

### SESSION - 6

	SESSION - 6												
D. (	08, November'24												
Date:			,	24									
Venue:			Online	•									
Time: Session	Ananya		13:30 - 15:45	)									
Incharge	Bhattacharya		ananya.bhattacharya@res.christuniversity.in	Seema	85888 67633	seema.seema@res.christuniversity.in							
Meeting Link	Join Google Meeting Track-6, IDSCS'24, 08/II/24, 1:30-3:45 PM Eriday, November 8, 1:30 – 3:45 pm Time zone: Asia/Kalkata Google Meet joining info Video call link: https://meet.google.com/ymq-igiw-wax Or dial: (US) +1 409-422-5171 PIN: 724 688 769# More phone numbers:												
S No	TIME	PAPER ID	Paper Presenter	INSTITUTIO	AUTHOR Sankalp Chakre,	PAPER DETAILS							
1	13:35-13.45	Paper ID 143		Vishwakarma Institute of Information Technology, Pune, India	Sarvesh Chaudhari, Nirdosh Chavhan, Adwait Gondhalekar, Riddhi Mirajkar and Anuradha Yenkikar	AI-Based Loan Approval Mechanism for Farmers: Enhancing Credit Accessibility through Weather and Crop Predictions							
2	13.45-13.55	PAPER_ID_155		Manipal Institute of Technology Bengaluru, Manipal Academy of Higher Education, Manipal, India, BMSIT	Ramesh, Yukta	LODHS : Linked Open Data Generation using Semantically Inclined Human-in-the-Middle Approach							
3	13:55-14:05	Paper ID_145		Christ (Deemed to be University) Bangalore, India CMR Institute of	Zahir Abbas Khan, Rekha V	Optimizing Fake News Classification Using Data Fusion and NLP -Based Machine Learning Techniques							
4	14:05-14:15	Paper ID_148		Technology, Bangalore, India, Jain University, Bangalore, India	Saba Tahseen, Upasana Mahajan, J. somasekar	A Novel Approach to Intrusion Detection in IoT Networks: A Lightweight SVM-Based System							
5	14:15-14:25	Paper ID_102		B.M.S. College of Engineering, Bengaluru, India	Radhika A D and Dr. Jyothi S Nayak Jossy P. George,	Performance analysis of CNN algorithm for Video Sequence in Human Activity Detection							
6	14:25-14:35	Paper ID 75		Christ (Deemed to be University) Bangalore, India	Peter V. Muttungal, Benny Godwin J. Davidson	AI and Big Data: Harnessing Data Science for Enhanced Consumer Insights							
7		Paper ID_177		Pandit Deendayal Energy University, India		AI-Powered Crop Yield Forecasting: A Metaphoric Exploration							
8		Paper ID 150		North South University, Dhaka, Bangladesh, University of Nebraska- Lincoln, Nebraska, USA, Lamar University, Beaumont, Texas, USA		Design of a Novel Multiband Antenna Operating at Sub-6 GHz Frequency							
9		PAPER ID 23		Multimedia Univers	Venushini Rajendran (Multimedia University)*; R Kanesaraj Ramasamy (Multimedia	Adaptation of Scrum Framework for Optimized Software Quality Assurance							
10	1				, , , , , , , , , , , , , , , , , , , ,								

## 5th INTERNATIONAL CONFERENCE ON DATA SCIENCE, COMPUTATION, SECURITY (IDSCS-2024)

	-		TOTAL COLLEGE BLOCK OF B	MINSCIENCE, COMI O	, 52001						
				SESSION - 7							
Date:				08, November'24							
Venue:				Online							
Time:				18:00 - 19:00							
Session Incharge	Bhavya	99103 05644	bhavya.sinha@res.christuniversity.in	Shashank	88022 22588	shashank.chander@res.christuniversity.in					
Meeting Link	Friday 8 Nov Google Meet Video call lin Or dial: +1 2	Meeting CS'24, 08/11/24, ·· 1:30 – 3:45 P joining info k: https://meet.g 240-903-4212 P.	1:30-3:45 PM PM google.com/onm-tmrm-vvy								
S No	TIME	PAPER ID	Paper Presenter	INSTITUTION	AUTHOR DETAILS	PAPER DETAILS					
		Paper ID _72	rapei riesentei	Binghamton University, Binghamton NY 13902-6000, USA Waseda University, Shinjuku, Tokyo 169-8050, Japan	David Birk, Hiroki Sayama Borys Kuznetsov,	Quantitative Analysis of Occupational Safety and Health Administration Laws and Violation Citation Data for General Industry					
2	18:10-18:20	Paper ID 08		Anatolii Pidhornyi Institute of Power Machines and Systems of the National Academy of Sciences of Ukraine, Kharkiv, Ukraine Educational Scientific Professional Pedagogical Institute V.N. Karazin Kharkiv National University, Bakhmut, Ukraine National Technical University of Ukraine "Igor Sikorsky Kyiv Polytechnic Institute", Kyiv, Ukraine National Aviation University, Kyiv, Ukraine	Ihor Bovdui, Tatyana Nikitina, Roman Voliansky, Olha Sushchenko, Yuliya Averyanova, Oleksandr Solomentsev, Oleksii Holubnychyi, Maksym Zaliskyi, Yurii Bezkorovainyi, Kostiantyn Cherednichenko, Olena Sokolova, Viktoriia Ivannikova, Ivan Ostroumov	Microsatellite Magnetic Cleanliness Based on Geometric Inverse Magneto Static Problem Solution					
	18:20-18:30	Paper ID 37		State University of New York at Binghamton,  1 Binghamton University, Binghamton, NY, USA 2 St Louis University, St Louis, Missouri, USA	Ali Nasirzonouzi, Deepthi Rajagopal, Rushil Kaushikkumar Patel, Soujanya Nagaraja Rao Malur, and Darshil Patel  Meenakshi Dakuru, Ashish Kande	Crisis Control: Agent-Based Models with PyCX for Modeling Crowd Dynamics During Evacuations  Advanced Software Defect Prediction with Hybrid Stacked Ensemble Learning and Feature Engineering Op-timization					
	18:40-18:50 18:50-19:00	Paper ID _07		1. Anatolii Pidhornyi Institute of Power Machines and Systems of the National Academy of Sciences of Ukraine, Kharkiv, Ukraine 2. Educational Scientific Professional Pedagogical Institute V.N. Karazin Kharkiv National University, Bakhmut, Ukraine 3. National Technical University of Ukraine "Igor Sikorsky Kyiv Polytechnic Institute", Kyiv, Ukraine 4. National Aviation University, Kyiv, Ukraine University of Baghdad, College of Agicultural engineering sciences	Borys Kuznetsov, Tatyana Nikitina, Ihor Bovdui, Roman Voliansky, Olha Sushchenko, Yuliya Averyanova, Oleksandr Solomentsev, Oleksii Holubnychyi, Maksym Zaliskyi, Yurii Bezkorovainyi, Kostiantyn Cherednichenko, Olena Sokolova, Viktoriia Ivannikova, Ivan Ostroumov Saba Abdulaziz Alhadithy, Ali Mazin Abdul-Munaim, Hazim G. Daway	Multi-Objective Design of Nonlinear Robust Tracking Systems based on Particles Swarm Optimization Algorithms  Automated Detection of Dubas Bug Infestation in Palm Trees Using Deep Learning with Residual Neural Networks					

### 5th INTERNATIONAL CONFERENCE ON DATA SCIENCE, COMPUTATION, SECURITY (IDSCS-2024) **SESSION - 8** 08, November'24 Date: Venue: Online Time: 13:30 - 15:45 Session Incharge 95603 59039 | anamika.yadav@res.christuniversity.in 98118 72211 Anamika ashna.dhawan@res.christuniversity.in Ashna oin Google Meeting riday 8 Nov · 1:30 – 3:45 PM oogle Meet joining info deo call link: https://meet.google.com/kcg-rmqm-usd r dial: +1 706-828-1931 PIN: 197011873 Meeting Link AUTHOR TIME PAPER ID INSTITUTION PAPER DETAILS S No **Paper Presenter** DETAILS R Kanesaraj Ramasamy (Multimedia University)\*; Sivasutha Thanjappan ( **Hospital Canselor** Tuanku Muhriz, University Kebangasaan Malaysia); Shamsuriani Md Jamal (Hospital Canselor Tuanku Muhriz, University Kebangasaan Malaysia); Faizal Amri Hamzah4 (Hospital Canselor Multimedia University, Hospital Tuanku Muhriz, Canselor Tuanku University Muhriz, University Enhancing Emergency Department Triage Kebangasaan Kebangasaan Effectiveness with ESI Model 13:35-13.45 PAPER ID 20 Malaysia) Malaysia Pandit Deendayal Energy University, Gandhinagar, India, Tanvi Modi, Vishwakarma Debabrata Swain, Manish Kumar, Institute of Technology, Pune, An Intelligent Spam Email Detection System Amol Bhilare, 13.45-13.5<u>5</u> Paper ID\_71 India Makarand Upkare using Machine Learning CMSFE: Cross-Model SSL Feature Extraction Naived George Enhanced Remote Sensing Data Eapen, Jossy 13:55-14:05 PAPER\_ID\_164 CHRIST (Deemed to George Representation NIT Trichy, BMSIT, Manipal Institute of Technology , Tharun; Deepak, Bengaluru, Manipal Gerard\*; G N, Anil; WISK: Web Image Recommendation Academy of Higher Vijayan, A. Framework Integrating Semantics Education, Manipal, 14:05-1<u>4:15</u> PAPER\_ID\_170 Santhana Asserted Knowledge India Christ (Deemed to be Jossy George, Jai A Study on the Efficacy of Homogeneous and Heterogeneous Stacking in Machine Learning. University) Yadav, Akhil M 14:15-14:25 Paper ID\_82 Bangalore, India Nair

# 5th INTERNATIONAL CONFERENCE ON DATA SCIENCE, COMPUTATION, SECURITY (IDSCS-2024)

# SESSION - 9

Date:			09, Nove	ember'24					
Venue:			On	line					
Time:			11:15	- 12:00					
Session Incharge	Ms Shreya Chawla	8527436731	shreya.chawla@res.christuniversity.in	Ms Worthemphy Jelly		worthemphy.jelly@res.christuniversity.in			
Invited Talk-IDSCS'24, 09/11/24, 9:45-12:30 PM Saturday, November 9 · 9:30am – 12:30pm Time zone: Asia/Kolkata Google Meet joining info Video call link: https://meet.google.com/pjo-uscu-vqn Or dial: (US) +1 402-752-0135 PIN: 332 283 270#									
S No	TIME	PAPER ID	Paper Presenter	INSTITUTION	AUTHOR DETAILS	PAPER DETAILS			
	1 11:15-11:25	Paper ID_144		New Horizon College of Engineering, 560103 Karnataka, India University of West Santa Catarina (UNOESC), Brazil MIT Square Services Private Limited, London, University of London, UK	Sonia Maria D' Souza, Tiago Zonta, MithileyshSathi yanarayanan	Design and Development of Sustainable Apiculture Monitoring System by using AI&ML			
	2 11:25-11:35 3 11:35-11:45	PAPER_ID_156  Paper ID 105		BMSIT, Manipal Institute of Technology Bengaluru, Manipal Academy of Higher Education, Manipal, India  CHRIST (Deemed to be University), Bengaluru, Karnataka, India	Urs, Udbhav; Deepak, Gerard* Helna Joseph, Erin Manjus, Sujatha Arun Kokatnoor and Bindu Madavi K P	WRRS: A Strategic Hybridized Model for Recommendation of Webpages using Quantitative Reasoning over Semantics  Data-Driven Malware Detection: Exploring Supervised Machine Learning Approaches			

	CHRIST (Deemed to be University), India							
5th INTE	RNATIONAL CONFERENCE ON DATA SCIENCE, COMPUTATION, SECURITY (IDSCS-2024)							
	07/11/24- Inauguration, 5:00 PM (IST)							
(07/11/24, 5:00 PM)	Inauguration IDSCS'24 07/11/24, 5:00 PM Thursday, November 7 · 4:50 – 7:35pm Time zone: Asia/Kolkata Google Meet joining info Video call link: https://meet.google.com/cgu-sisi-cdu Or dial: (US) +1 650-817-8932 PIN: 872 844 912#							
O	8/11/24, Keynote Address, 9:45 AM (IST)							
Keynote Address	Keynote Address, IDSCS'24, 08/11/24, 9:45-12:30 PM(IST) Friday, November 8 - 9:40am – 12:40pm Time zone: Asia/Kolkata Google Meet joining info Video call link: https://meet.google.com/hwt-nvgb-rnk Or dlal: (US) +1 628-232-0792 PIN: 849 312 768#							
	Sessions (08/11/24)							
Session-1	Join Google Meeting Track-1, IDSCS'22 Friday, November 8 · 1:30 – 3:45 pm Time zone: StairKolkata Google Meet joining info Video call link: https://meet.google.com/ddv-bxcm-kyj Or dial: (US) +1 508-812-8843 PIN: 558 514 1758 More nhone numbers: https://lel.meet/ddv-bxcm-kyi/2nin=7914032930595							
Session-2	Join Google Meeting Track-2, IDSCS'24, 08/11/24, 1;30-3;45 PM Friday, 8 Nov * 1:30 – 3;45 pm Google Meet joining info Video call link: https://meet.google.com/axx-jadp-raw. Or dad: * 1 734-216-9654 PIN: 570 757 405# More phone numbers:							
Session-3	Jain Google Meeting Track - 3, IDSCS'24, 08/11/24, 1:30 - 3:45 PM Friday, November 8 - 1:30 - 3:45 pm Time zone: 4sia/Kolkata Google Meet joining info Video call link: https://meet.google.com/sgs-ynxg-gmz Or dial: (US) + 1 336-663-2367 PIN: 944 804 607# More phone numbers: https://tel.meet/sgs-ynxg-gmz?pin=5133333879534							
Session-4	Join Google Meeting Track -4, IDSCS24, 08/11/2024, 1/30P.M-3-45 P.M Fridgy, November 8 -1/30 -3/45pm Time zone: Asia/Kolkata Google Meet joining info Video call link: https://meet.google.com/keu-drqc-yyj Or dala: U(S) +1 405-352-2982 PIN: 227 069 679 #							
Session-5	Join Google Meeting Track-5, IDSCS'24, 08/11/24, 1:30-3:45 PM Friday, November 8 · 1:30 – 3:45 pm Tme zone: Asia/Kolkata Google Meet joining info Video call link: https://meet.google.com/ukq-iogk-kcu Or dial: (US) + 1 219-401-0756 PIN: 323 615 689# More phone numbers: https://tel.meet/ukq-iogk-kcu?hs=5 "							
Session-6	Join Google Meeting Track-6, IDSCS'24, 08/11/24, 1-30-3:45 PM Eridgy, November 8 - 1:30 - 3:45 pm Time zone; skali/Kolkata Google Meet toining info Video call link: https://meet.google.com/ymg-igiw-wox Or dial; (US) +1 409-422-5171 PIN: 724 688 769# More phone numbers;							
Session-7	Join Google Meeting Track 7 IDSCS'24, 08/11/24, 1:30-3:45 PM Friday 8 Nov - 1:30 - 3:45 PM Google Meet joining info Video call link: https://meet.google.com/onm-tmrm-vvy Or dial: +1 240-903-4212 PIN: 355064406							
Session-8	"Join Google Meeting Friday 8 Nov - 1:30 – 3:45 PM Google Meet joining info Video call link: https://meet.google.com/kcg-rmqm-usd Or dial: +1 706-828-1931 PIN: 197011873							
	Keynote and Session, 09/11/24							
Keynote Address and Session-9	Invited Talk & Paper Presentation -IDSCS'24, 09/11/24, 9:45-12:30 PM Saturday, November 9 -9:30 am – 12:30 pm Time zone: Asial/Kolkata Google Meet joining info Video call link: https://meet.google.com/pjo-uscu-vqn							