G20
भारत 2023 INDIA

75 Azadi Ka Amrit Mahotsav

S.C.A.T

Shri Krishan Chander Government Degree College Poonch, J&K, India
(NAAC Accredited 'A' Grade)

[Department of Computer Science and Institution's Innovation Council (IIC)]

In collaboration with
Attitude Change International, Darhal Malkan, J&K, India
&
Sheikh's Computers Association Technology, Poonch, J&K, India

Under the Aegis of Azadi ka Amrit Mahutsav and G20

Organizes

Two-Day International e-Conference
On
ARTIFICIAL INTELLIGENCE AND SUSTAINABLE DEVELOPMENT

Chief Patron

Shri Alok Kumar IRS
Principal Secretary to Government, Higher Education Department, J&K, India

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Dr. Mahroof Khan
Department of Botany
Govt. Degree College Poonch J&K India

Dr. Tariq Hussain Seikh
Managing Director
Sheikh Computer Association Technology-Poonch,J&K, India

CALL FOR ABSTRACTS
Abstracts (250-300 words) are invited on all themes of Science and Humanities disciplines especially related to **Artificial Intelligence and Sustainable Development** including but not restricted to:

- Artificial intelligence (AI) : Applications, Challenges and opportunities
- Artificial Intelligence and SDGs
- AI and India's G20 Presidency
- AI and Climate Change
- AI and Disaster management
- AI and Peacebuilding
- AI and humanities/ AI versus Human Intelligence
- AI and educational reforms
- AI and Metrological reforms
- Co-Creating Value with AI
- AI for Strategy and Culture
- AI in Ethics and Society
- AI: Current state, future and intelligent automation in banking and services
- Scaling AI for Business and Social Impact
- Co-Creating value with external Stakeholders
- AI for customized Health Care
- Strategically leveraging AI beyond Automation
- Multiagent Systems, Robotics, Bioinspired Algorithms and Soft computing
- AI for Creativity and Innovation
- AI and Machine Learning
- Responsible AI and ethics
- Data Mining, Big Data and Artificial Intelligence
- AI for the Metaverse
- AI and e-Governance
- Computer Architecture, Java Technology, Network security, Deep learning
- AI for Governance and novel forms of Organizations
- AI for Trust and Truth
- AI Value Pathway to the Future
- Visualizations and Infographics using Large Language Models
- AI and Robotics
- AI and Social Sustainability
- AI and Human Rights /Laws
- Any other theme

JUNE 3-4, 2023
10:00AM – 5PM, IST

Registration Link

To register please Click here or copy/paste this link:
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Chief Guest

Prof. Puniamurthy
Deputy Vice Chancellor, Genovasi University College, Kualalumpur, Malaysia

Keynote Speaker

Prof. Lisa Short
Professor Extraordinaire: Innovation, Digital Technology & Entrepreneurship
Fellow Royal Society of Arts, Manufacturers and Commerce [RSA] London UK
Adjunct Faculty London Graduate School & Commonwealth University
Adjunct Faculty La Trobe University
Adjunct Faculty SARCHi Innovation Research Group [Tshwane University of Technology] [South Africa]
Adjunct Faculty African Post Graduate Academy [APGA]

Eminent Speakers

Prof. Mammu Muchie
[Consultant on UNESCO's Higher Education, Research and Knowledge Forum], Research Professor, Tshwane University of Technology, South Africa ,

Dr. Christian Bartolf,
President, Gandhi Information Centre, Berlin, Germany.

Dr. Stephen Little,
London, UK
[Professor Extraordinaire at SARCHI, Tshwane University of Technology, South Africa]

Mr. OP Sharma Vidyarthi , IFS
Former Director
Ecology, Environment and Remote sensing, J&K Govt, India

Prof. (Dr.) Shakeel Ahmed Raina,
Former Principal, Higher Education Department, J&K Govt, India

Mr. Sonam Lotus
Director(Scientist –E)
India Metrological Department J&K in Ladakh,
Ministry of Earth Sciences, Govt of India

Dr. Harish K. Tyagi
Prof & Head, AIBAS, Amity University, Noida, India

Dr. Sachin Gupta
Professor, Division of Plant Pathology, Sher-e-Kashmir University of Agricultural Sciences and Technology of Jammu, Jammu, J&K, India

Dr. Asif Ekbal
Associate Professor Department of Computer Science & Engineering
Indian Institute of Technology Patna Patna, Bihar, India

Dr. Muneer Karama,
Associate Professor, Department of Applied Mathematics,
Palestine Polytechnic University, Hebron, Palestine

Dr. Mudasir M. Kirmani
Sr. Assistant Professor cum Scientist, Department of Computer Science, Division of Plant Pathology, Sher-e-Kashmir University of Agricultural Sciences and Technology of Jammu, Srinagar , J&K, India

Dr. Syed Mohsin Saif
Assistant Professor, Department of Computer Science, Islamic University of Science and Technology, Awantipura, Srinagar, J&K, India

Dr. Syed Immamul Ansar
Assistant Prof. Dept. Of Computer Applications, Govt. Degree College Sumbal, J&K, India

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E-certificate shall be issued to participants who will attend the conference to fullest and submit the feedback form. For queries please contact:
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Time (IST)	Activity	Speaker	Topic /Remarks
		INAUGURAL CEREMONY	**Rapporteur**: Asst. Prof. Tehseen Abas Khan
9:45 – 10:00	Joining	Organizing Committee	Organizing Secretary / Moderator
10:00 -10:10	Introduction	Dr. Ashaq Malik	Convener /Moderator
10:10-10:25	Welcome Address	**Prof. (Dr.) Jasbir Singh, Principal**, SKC Govt Degree College Poonch, J&K, India	Patron
10:25 – 10:30	Abstract book Release	Virtual Release of Abstract Book	Chief Guest and other dignitaries
10:30- 10:50	Keynote Address	**Prof. Lisa Short** Professor Extraordinaire: Innovation, Digital Technology & Entrepreneurship, Adjunct Faculty London Graduate School & Commonwealth University, Adjunct Faculty La Trobe University	Artificial Intelligence
10:50- 11:10	Chief Guest address	**Prof. Puniamurthy** Deputy Vice Chancellor, Genovasi University College, Kualalumpur, Malaysia	Chief Guest address
11:10-11:20	Vote of thanks	**Dr. Riaz Ahmed** Associate Prof. & Head, Department of Computer Science & IT & Convener IIC, SKC Govt. Degree College Poonch J&K, India	Convener
11:20-11:25		National Anthem	
11:25-11:30		Short break	
11:30 -13:00		**PLENARY SESSION 1** **CHAIRPERSON**: **Prof. Mammo Muchie,** [Consultant on UNESCO's Higher Education, Research and Knowledge Forum] Research Professor, Tshwane University of Technology, **South Africa**	**Rapporteur**: Asst. Prof. Shehzad Bandey
11:30 - 11:45	Plenary Lecture	**Dr. Asif Ekbal** Associate Professor, Department of Computer Science & Engineering, Indian Institute of Technology Patna, Bihar, India	Invited speaker
11:45 – 12:00	Plenary Lecture	**Dr. Stephen Little,** Professor Extraordinaire , SARChI innovation group, Tshwane University of Technology, **South Africa**	Invited speaker
12:00 – 12:15	Plenary Lecture	**Mr. OP Sharma Vidyarthi , IFS** Former Director , Ecology, Environment and Remote sensing, J&K Govt, India	Invited speaker
12:15 – 12:30	Plenary Lecture	**Dr. Christian Bartolf,** President, Gandhi Information Centre, Berlin, Germany.	Invited speaker
12:30- 12:45	Plenary Lecture	**Mr. Sonam Lotus** **Di**rector(Scientist –E), India Metrological Department , J&K in Ladakh, Ministry of Earth Sciences, Govt of India	Invited speaker
12:45 -12:55	Q &A /Remarks	Chairperson, Resource Persons and Remarks	
12:55 13:00		BREAK	
13:00 – 14:30		**PLENARY SESSION II** **CHAIRPERSON**: **Dr. Christian Bartolf,** President, Gandhi Information Centre, Berlin, Germany	**Rapporteurs**: Asst. Prof. Shaista Parveen and Asstt. Prof. Mohd Basharat, SKC GDC Poonch
13:00 -13:15	Plenary lecture	**Prof. Mammo Muchie,** [Consultant on UNESCO's Higher Education, Research and Knowledge Forum] Research Professor, Tshwane University of Technology, **South Africa**	Invited speaker
13:15 – 13:30	Plenary Lecture	**Dr. Harish K. Tyagi** Prof & Head, AIBAS, Amity University, Noida, India	Invited Speaker
13:30 – 13:45	Plenary Lecture(SKUAST-K)	**Dr. Sachin Gupta** Professor, Division of Plant Pathology, Sher-e-Kashmir University of Agricultural Sciences and Technology of Jammu (SKUAST-J), Jammu, J&K, India	Invited speaker
13:45 – 14:00	Plenary Lecture	**Dr. Muneer Karama,** Associate Professor, Department of Applied Mathematics, Palestine Polytechnic University, Hebron, Palestine	Invited speaker
14:00 – 14:15	Plenary Lecture	**Dr. Mudasir M. Kirmani** Sr. Assistant Professor cum Scientist, Department of Computer Science, Division of Plant Pathology, Sher-e-Kashmir University of Agricultural Sciences and Technology (SKUAST-K), Srinagar, J&K, India	Invited speaker
14:15– 14:25	Q&A and Remarks	Chairperson/Resource persons	

Time (IST)	Activity	Title of paper	Speaker
DAY 1 (June 03, 2023) Click here to join Zoom meeting: https://web.wise.live/joinPublic/64777c49ef6d47424c6440a646759231 **Note: Zoom link is same for all meetings**			
14:30 – 16:00	**ZOOM MAIN ROOM (1)**	**TECHNICAL SESSION I** Chairperson: Dr. Harish K. Tyagi Prof & Head, AIBAS, Amity University, Noida, India	**Rapporteur:** Dr. Tabbasam Naz, Department of Zoology,SKC GDC Poonch,J&K, India
14:30 -14:35	Presentation 1	Artificial Intelligence for Academic Development in Social Sciences and Humanities	Abraham Melkie Department of English Debre Tabor University Ethiopia
14:35 – 14:40	Presentation 2	Artificial Intelligence for Academic Development in Social Sciences and Humanities	Riaz Ahmed Department of Computer Science SKC GDC Poonch
14:40 – 14:45	Presentation 3	Leveraging AI for Customer Support: A Case Study on ChatGPT	Tarak Hussain Department of Computer Science SKC GDC Poonch
14:45 – 14:50	Presentation 4	Artificial intelligence and the internet of things: A Convergence of technologies for the internet of everything.	Tarak Hussain Riaz Ahmed Department of Computer Science, SKC GDC Poonch
14:50 – 14:55	Presentation 5		Mohhammad Latief Department of Urdu SKC GDC Poonch
14:55 – 15:00	Presentation 6	Harnessing Artificial Intelligence for Sustainable Development Goals: A Promising	Mohd Yasir Department of Economics University of Jammu.
15:00 – 15:05	Presentation 7	Leveraging Deep learning for mental health disorders predictions	P.S Thakur Department of Computer Science GDC Bilawar
15:05-15-10	Presentation 8	Data Analysis and Predictions Using Machine Learning Algorithms: A Comprehensive Review	Jyotsna Manhas Department of Computer Science OPJS University Rajasthan
15:10 – 15:15	Presentation 9	Performance Comparison of Deep Learning Techniques for Brain Tumor Segmentation: Evaluating Dice Score, Recall, and Specificity Metrics	Shabir Ahmad Rather , Department of ComputerA Applications
15:15 – 15:20	Presentation 10	Data Profiling Using Python	Roopali Jamwal Department of Computer Science, GCW Parade Ground, Jammu
15:20 – 15;25	Presentation 11	Artificial Intelligence a catalysts to combat climate change	Gurvinder Raj Verma Principal, Govt. Degree College, Qazigund, J&K India
15:25 – 15:30	Presentation 12	On non-existence of wandering domains of entire functions offinite orde	Rajesh Kumar Sharma PG Department of Mathematics, Govt. MAM PG College Jammu (J&K), India
15:30 – 15:35	Presentation 13	Impact of Artificial Intelligence on English language and Literature	Adnan Ali Shah Govt. Degree College Budhal
15:35 – 15:40	Presentation 14	Unravel the Knot	Shah E Jahan Ahmed Ganai Department of Urdu, Govt Degree College Gool 'Ramban
15:40 – 15:45	Presentation 15	Applications of Artificial Intelligence: A Comprehensive Review	Mohd Basharat Department of Information, Technology SKC GDC Poonch
15:45 – 15:50	Presentation 16	Documentation of forest medicinal plants used by the tribal community of Teshil Thannamandi, District Rajouri (J&K), India	Tajinder Singh Department of Botany, Govt. Degree College Thannamandi (Rajouri) J&K
15:50 – 15:55	Q & A	Final remarks	Chairperson
15:55 – 16:00		Short Break	
14:30 – 16:00	**ZOOM ROOM 2**	**TECHNICAL SESSION II** CHAIRPERSON: Dr. Stephen Little, Professor Extraordinaire, ,SARChI innovation group, Tshwane University of Technology, **South Africa**	Rapporteur: Asst. Prof. Nusrat Koser, HOD Political Science, SKC GDC Poonch, J&K, India
14:30 -14:35			
14:35 – 14:40	Presentation 17	Smart Farming: Artificial intelligence (AI) in agriculture	Rakesh Mohan Datt, Joginder Kumar, Dept. of Computer Application, PSPS GCW Gandhi Nagar,Jammu, JK(UT). GDC Palora, Jammu, JK(UT).
14:40 – 14:45	Presentation 18	Artificial Intelligence in Chemistry: Advancements and Future Prospects	Altaf Hussain Department of Chemistry SKC GDC Poonch
14:45 – 14:50	Presentation 19	Role of Artificial Intelligence in Higher Education and its potential impact on teaching, learning and administrativeprocesses.	Arjun Kotwal, Sankait Gupta Computer,Applications,PG College Rajouri
14:50 – 14:55	Presentation 20	Artificial Intelligence for exploration of Ancient Historical Perspectives	Shehzad Banday Department of History SKC GDC Poonch
14:55 – 15:00	Presentation 21	Chat-GPT between Myth and Reality	Muneer Jebreel Karama Department of Maths, Palestine Polytechnic College
15:00 – 15:05	Presentation 22	Artificial Intelligence and Sustainable Sericulture Industry:Adventurous Future of Silk Makers	Suraksha Chanotra*, Muuzafar Ahmad Bhat and Sumya Kapoor , Department of Sericulture, Poonchcampus, University of Jammu, UT of J& K; India-185101
15:05-15-10	Presentation 23	Artificial Intelligence in Mathematics: Applications, Challenges and Future Perspectives	Tehseen Abas Khan Head Department of Maths, SKC GDC Poonch
15:10 – 15:15	Presentation 24	Leveraging Artificial Intelligence for Optimal Liquid Waste Management: A Systematic	Pratima Bhushan Department of EVS Govt. PG College Rajouri
15:15 – 15:20	Presentation 25	Applications of Artificial Intelligence in Soil Nematodes	Tabbasum Naz Department of Zoology SKC GDC Poonch
15:20 – 15;25	Presentation 26	Applications of Artificial Intelligence in Data Science: A Comprehensive Review	Divya Mahajan Bhagwant University Ajmer
15:25 – 15:30	Presentation 27	Artificial Intelligence Applications: A Comprehensive Review	Amit Sanotra Shri Venkateshwara University UP India
15:30 – 15:35	Presentation 28	Anticipating the Economic and Social Impacts of Artificial Intelligence.	Ajay Krishna Tiwari Department of Education IASE / CTE -GVM Sardarshahar-331403
15:35 – 15:40	Presentation 29	The Role of Public Libraries in Promoting Literacy and Education in Jammu and Kashmir	Sikandar Ahmad Mir Department of Library and Information Science RKDF University Ranchi Jharkhand
15:40 – 15:45	Presentation 30	Impact of Artificial Intelligence in Education Sector	Neha Gupta Department of Commerce Government College for Women, Parade Ground, Jammu
15:45 – 15:50	Presentation 31	Application of Artificial Intelligence in Solid Waste Management: A Comprehensive Review	Aqsa BinatWaqar Department of Environmental Science OPJS University Rajasthan
15:50 – 15:55	Presentation 32	Role of Artificial Intelligence (AI) in Monitoring Aquaculture (A Review)	Shiraz Ahmed Department of zoology, Govt. P. G. College Rajouri
15:55 – 16:00	Q&A	Chairperson / Resource Persons And closing of day I	Chairperson

Time (IST)	Activity	Title of paper	Speaker
DAY 2 (June 04, 2023) Click here to join Zoom meeting: https://web.wise.live/joinPublic/64777c49ef6d47424c6440a646759231 Note: Zoom link is same for all meetings			
DAY 2 (Sunday June 04, 2023)			
10:00 – 12:00	Plenary Lecture	PLENARY SESSION III CHAIRPERSON: Mr. OP Sharma Vidyarthi , IFS Former Director , Ecology, Environment and Remote sensing, J&K Govt, India	Rapporteur: Asstt. Prof. Atal Bharati , HOD Physics SKC GDC Poonch , J&K, India
09:45: 10:00		Welcome and recap of day 1	Organizing Committee
10:00 – 10:15	Plenary Lecture	Prof. (Dr.) Shakeel Ahmed Raina, Former Principal, Higher Education Department, J&K Govt, India	Invited Speaker
10:15 – 10:30	Plenary Lecture	Dr. Syed Mohsin Saif Assistant Professor, Department of Computer Science, Islamic University of Science and Technology, Awantipura, Srinagar, J&K, India	Invited Speaker
10:30 – 10:45	Plenary Lecture	Dr. Rohit Bhagat, The Business School , Bhaderwah Campus, University of Jammu, Bhaderwah, J&K, India	Invited Speaker
10:45 – 11:00	Plenary Lecture	Dr. Syed Immamul Ansar Assistant Prof. Deptt. Of Computer Applications, Govt. Degree College Sumbal, J&K, India	Invited Speaker
11:00 – 11:15	Plenary Lecture		Invited Speaker
11:15– 11:25	Q &A /Remarks	Chairperson / Resource Persons	Chairperson
11:25 – 11:30		SHORT BREAK	
11:30 – 13:00	ZOOM MAIN ROOM (1)	TECHNICAL SESSION III CHAIRPERSON: Dr. Sachin Gupta Professor, Division of Plant Pathology, Sher-e-Kashmir University of Agricultural Sciences and Technology of Jammu, Jammu, J&K, India	Rapporteur: Dr. Yogish Kumar, HOD Philosophy, SKC GDC Poonch, J&K, India
11:30 – 11:35	Presentation 33	The Role of Artificial Intelligence in e-Polling: A Review of Applications, Challenges, and Future Prospects	Nusrat Koser Department Political Science SKC GDC Poonch
11:35 – 11:40	Presentation 34	Artificial Intelligence in Arabic Language: Current Advances and Future Direction	ShaistaParveen , Department of Arabic SKC GDC Poonch
11:40 – 11:45	Presentation 35	AI integration into Literature	Muskan Gupta Department of English Central university of Jammu
11:45 – 11:50	Presentation 36	Artificial Intelligence and Robotics	MadhviManoharLal, Department of Physics, Government Degree College Kathua, Jammu and Kashmir
11:50 – 11:55	Presentation 37	Religious tourism and sustainable development: - a case study of shopkeepers in Katr	SanmeetKour Department of Economics S. K.C Degree College Poonch
11:55 – 12:00	Presentation 38	Exploring the Intersections of Artificial Intelligence (AI) and English Literature: A Comprehensive Analysis	Isha Sharma Department of English SKC GDC Poonch
12:00 – 12:05	Presentation 39	saक्षam 2: A Zero Cost AI based attendance system for Govt. Colleges of UT of J&K	Naresh Sharma ,Shaji Khan PG Department of English Govt. Degree College Udhampur
12:05 – 12:10	Presentation 40	विद्यापविकीपदालीमेंभवि-भालिना	Archanadevi Department of Hindi University of Kashmir,Srinagar
12:10 – 12:15	Presentation 41	Artificial Intelligent IoTs to Enhance Administrative Reforms and Combat Corruption	Zeenat Fatima Department of Computer Application Govt. Degree College Paloura
12:15 – 12:20	Presentation 42	Artificial Intelligence –The changing fields of the world, its role challenges and outcomes	RadhaMaddisetty Department of Management Global Education Centre Moinabad, Telangana
12:20 – 12:25	Presentation 43	Preliminary studies on the icthyofauna of freshwater bodies of District Rajouri	Shamim Akhtar and Palaq, Govt. P.G College Rajouri, Kheora, J &K 1GGM Science College Jammu, 180016 (J & K)
12:25 – 12:30	Presentation 44	Exploratory Data Analysis Using Machine Learning Algorithms: A Comparative Study	NidhiSambyal, Rohit Gupta Department of Computer Science 1OPJS University Rajasthan, 2 PSPS GCW Gandhi Nagar Jammu
12:30 – 12:35	Presentation 45	Artificial Intelligence in Education	MamtaAbrol Department of Philosophy OPJS University, Churu, Rajasthan
12:35 – 12:40	Presentation 46	Artificial Intelligence in Psychology: Applications, Challenges, and Future Directions	Sheetal Sharma Department of Psychology, OPJS University, Rajasthan
12:40 – 12:45	Presentation 47	Artificial Intelligence and Educational Reforms in India	Richa Mishra, Department of Education, M.D.U. Rohtak
12:45 – 12:50	Presentation 48	Artificial Intelligence in Natural Language Processing: Advancements, Applications, and Challenges	Preety Dubey Department of Computer Applications GCW Parade Jammu
12:50 – 13:00	Q&A	Chairperson/Presenters	
13:00 – 13:30		Break	

Time (IST)	Activity	Speaker	Topic /Remarks
		DAY 2 (June 04, 2023)	
12:00 – 13:30	**ZOOM ROOM 2**	**TECHNICAL SESSION I V** **Chairperson:** Dr. Muneer Karama, Associate Professor, Department of Applied Mathematics, Palestine Polytechnic University, Hebron, Palestine	**Rapporteur:** Dr. Altaf Hussain, HOD, Chemistry, SKC GDC Poonch, J&K, India
11:30 – 11:35	Presenter 49	Transformation in Education by Artificial Intelligence	Ms. Monika Mahajan Department of Computer Scienc Govt. SPMR College of Commerce, Jammu
11:35 – 11:40	Presenter 50	Extraction of Significant Patterns for Predicting Heart Diseases from Biomedical Warehouses Using Data mining	Shabir Ahmad Najar Department of Computer Applications, Govt College for Women Nawakadal, Srinagar, India
11:40 – 11:45	Presenter 51	Deep Learning in Medical Image Analysis	Satish Kumar, .TasleemArif, Department of IT, BGSBU Rajouri
11:45 – 11:50	Presenter 52	Artificial Intelligence in Future Technology	Chanchal Department of Computer science, Kedarnath Aggarwal Institute of Management Ch. Dadri
11:50 – 11:55	Presentation 53	Automated Identification of Medicinal Plants Images	.MohdAsif Hajam .TasleemArif Department of IT, BGSBU Rajouri
11:55 – 12:00	Presentation 54	Frankenstein Complex and AI: an Aesthetic Exploration of Select AI Writings	Romina Rashid, Hilal Ashraf Bulakie.Department of English, Baba Ghulam Shah Badshah University, Rajouri, Jammu and Kashmir
12:00 – 12:05	Presentation 55	A Review of various Machine Translation Approaches and Systems implemented for translating Indian Languages	ParveenRana, Aadil Ahmad Lawaye Dept. of Computer Science BGSB University, J&K
12:05 – 12:10	Presentation 56	A Systematic Review on Talent Identification and Transformation in Sports: A Proposed Model for Transforming the Talent from Cricket to Hockey	GulfamAhamad, Varun Kumar*, Nitish Sharma, MohdNaseem, Majid Bashir Malik Department of Computer Sciences, Baba Ghulam Shah Badshah University, Rajouri, J&K, India *Corresponding Author
12:10 – 12:15	Presentation 57	CNN-based Point Cloud Classification of 3D Objects	Richha Sharma , PawaneshAbrol 1,2 Department of Computer Science & IT University of Jammu
12:15 – 12:20	Presentation 58	Artificial Intelligence in Sports: Enhancing Performance, Analysis, and Fan Engagement	Mukesh Kumar Isher Department Sports SKC GDC Poonch
12:20 – 12:25	Presentation 59	Applications of Artificial Intelligence in Geographic Information Systems (GIS): Advancements, Challenges, and Future Prospects	PayaldeepKour Department of Geography SKC GDC Poonch
12:25 – 12:30	Presentation 60	Artificial Intelligence in Geography: Advancements, Applications, and Future Directions	Sonika Sudan Department of Geography SKC GDC Poonch
12:30 – 12:35	Presentation 61	AI-Based Flood Prediction System: Enhancing Early Warning and Response Efforts	JavedManzoor Department of Environmental Science SCS Government Degree College Mendhar
12:35 – 12:40	Presentation 62	Responsibility of Academic Libraries in Top-Echelon Education system	Hedayet Ulla Lone, Department of Library and Information Science Ram Krishna Dhramarth Foundation (RKDF) University, Ranchi
12:40 – 12:45	Presentation 63	The Role of Artificial Intelligence in Disaster Risk Reduction: A Comprehensive Review	WaseemAkramDepartment of Computer Application SCS Government Degree College Mendhar
12:45 – 12:50	Presentation 64	A case study on introduction of artificial intelligence in sustainable development and disaster management in Jammu and Kashmir for social sustainability.	Jagjeet Singh Central University of Jammu
12:50 – 13:00	Q & A	Chairperson	
13:00 – 13:30		BREAK	
13:30 – 15:30	**ZOOM MAIN ROOM (1)**	**TECHNICAL SESSION V** **Chairperson: Prof. (Dr.) Shakeel Ahmed Raina,** Former Principal, Higher Education Department, J&K Govt, India	**Rapporteur:** Dr. Jameel Ahmed, HoD Sociology, SKC GDC Poonch, J&K, India
13:30 – 13:35	Presentation 65	A case study on sustainable tourism development in Jammu and Kashmir with Technological improvement with the use of AI technology to overcome economic, Social and environmental impact.	Mohd Anwar Department of commerce and management studies, Govt. P.G. College Rajouri
13:35 – 13:40	Presentation 66	Applications of Artificial Intelligence in Soil Nematodes	TabbasumNaz Department of Zoology SKC GDC Poonch
13:40 – 13:45	Presentation 67	Deep Learning in Automation of Audio technology	Ghayas AhmedDepartment of Computer Sciences BGSBU, Rajouri, J&K, India
13:45 – 13:50	Presentation 68	Adoption of Electric Vehicle as a green technology for Sustainable Development in India.	Shiv Kumar Department of Business Administration. Maulana Azad Memorial College Jammu
13:50 – 13:55	Presentation 69	Shaping the Future of Education: AI-driven Reforms in India	MohdJameelYasirChoudhary Department of Computer Science Govt. PG College, Rajouri Jammu & Kashmir, India.
13:55 – 14:00	Presentation 70	Artificial Intelligence and India's G20 Presidency	Murtaza Ahmed , Department of Political Science, Govt. Degree College ,Mendhar
14:00 – 14:05	Presentation 71	A study of relationship between social media addiction and academic procrastinaton among undergraduate college students of Jammu District	KiranBalaSalaan, PallaviSachdevaDepartment of lifelong University of Jammu, Jammu
14:05 – 14:10	Presentation 72	Artificial intelligence in healthcare: A review	Vahida Akhter, Arshad Hussain BhatDepartment of Computer Applications, Govt. Degree College Anantnag, UT of J&K Department of Computer Applications, Amar Singh College Srinagar, UT of J&K
14:10 – 14:15	Presentation 73	Responsible AI and Ethics	Paramjit Singh Department of Computer Applications, Government College for Women, Udhampur, J&K.
14:15 – 14:20	Presentation 74	Impact of IoT enabled AI Technology for Disaster Management	BinduJamwal, Saleem Khan and K. Karthikeyan Dept. of Computer Science and Engineering,Raffles University, Neemrana-Inida Dept. of Electronics, University of Jammu, J&K-Indi
14:20 – 14:25	Presentation 75	Fake News Detection Using Machine Learning Algorithms: A Systematic Review	Sajad Ahmad Shah , Arshad Hussain BhatDepartment of Computer Applications, Govt. Degree College Kulgam, UT of J&K 2 Department of Computer Applications, Amar Singh College Srinagar, UT of J&K
14:25 – 14:30	Presentation 76	Self-Attention-Based Glioma Classification Using 3D-MRI Images	AbBasitAhanger , Syed WajidAalam , TabasumMajeed ,MuzafarRasoolBhat Department of Computer Science, Islamic University of Science and Technology, Kashmir Department of Computer Science & Engineering, Islamic University of Science and Technology, Kashmir
14:30 – 14:35	Presentation 77	Empowering through Artificial Intelligence	Namita Singh, Ajay Kumar,Meena Gupta, Maulana Azad Memorial College, Cluster University of Jammu.
14:35 – 14:40	Presentation 78	Predictive Modelling of Esophageal Carcinoma Patient Survival Using Protein Expression Profiles and Clinical Data	Syed WajidAalam , AbBasitAhanger , 2Tabasum Majeed , MuzafarRasoolBhatDepartment of Computer Science, Islamic University of Science and Technology, Kashmir. Department of Computer Science & Engineering, Islamic University of Science and Technology, Kashmir.
14:40 – 14:45	Presentation 77	Techno stress and work life balance among college teachers	PrabhjyotKour, Richa Gupta, ShabilaWaniMaulana Azad Memorial College, Jammu University of Jammu
14:45 – 14:50	Presentation 78	Significance and future prospects of Sericulture in Border Areas of Jammu Division with special reference to Poonch and Rajouri Districts of Peer Panjal Region, J&K (UT), India.	Azam M ., Bhat M.A, Riaz M .SCS Govt. Degree College Mendhar, University of Jammu, 185211, India. . Department of Sericulture, Poonch Campus, University of Jammu, 185101, India. Sericulture Dev. Department Govt. J&K (UT) Lamberi, Rajouri, 185131, India.
14:50 – 14:55	Presentation 79	A Study of Relationship between Emotional Regulation and Social Competence among undergraduate college students of Jammu District.	NeelamKumari Department of Psychology, University of Jammu PallaviSachdeva Department of life Long Learning, University of Jammu
14:55 – 15:00	Presentation 80	Treatment outcomes of acute appendicitis and its associated Factors among diagnosed patients of acute abdomen, Jijiga Somali region, Eastern Ethiopia	Abdihakien Hussein Mohamed Department of public health, College of medicine and health science School of graduate studies Jijiga University
15:00 – 15:05	Presentation 81	Ethical and Societal Challenges	Satinderpal Singh Department of Urdu SKC GDC Poonch
15:05 – 15:10	Presentation 82	A Note on Generating Functions of Hermite Polynomials Of Several Variables	Mohd Akhlaq, Department of Mathematics Govt. PG College Rajouri Jammu and Kasmir, India
15:10 – 15:20	Presentation 83	Harnessing the Power of Artificial Intelligence for Peace building: Innovations, Challenges, and Opportunities	Yasir Choudhary, Mohd Jameel Department of Computer Science Govt. PG College, Rajouri Jammu & Kashmir, India.
15:20 – 15:25	Presentation 84	ChatGPT: An impact on Academia	MinuBala Department of Computer Application GGM Science College, Jammu
15:25- 15:30	Q & A	Final remarks	Chairperson
		SHORT BREAK	

Time (IST)	Activity	Speaker	Topic /Remarks
DAY 2 (June 04, 2023)			
13:30 – 15:30	**ZOOM ROOM 2**	**TECHNICAL SESSION VI** **Chairperson:** Dr. Mudasir M. Kirmani Sr. Assistant Professor cum Scientist, Department of Computer Science, Division of Plant Pathology, Sher-e-Kashmir University of Agricultural Sciences and Technology of Jammu, Srinagar, J&K, India	**Rapporteur**: Mr. Mukesh Kumar, HOD, Sports & Physical Education Dept, SKC GDC Poonch
13:30 – 13:35	Presentation 85	Deep Learning Based Framework for Prediction of Coronary Artery Disease	Najmu Nissa, Sanjay Jamwal , Yasir Rashid, Javaid Iqbal BhatDepartment of Computer Science, Department of Computer Science Baba Ghulam Shah Badshah, Islamic University of Science and Technology Kashmir India University RajouriJ&K,India.
13:35 – 13:40	Presentation 86	Smart Farming: Artificial intelligence (AI) in agriculture	Rakesh Mohan Datt, Joginder Kumar, Department of Computer Application, PSPS GCW Gandhi Nagar, Jammu, JK(UT) GDC Palora, Jammu, JK(UT)
13:40 – 13:45	Presentation 87	The Role of Artificial Intelligence in Philosophy: Exploring Opportunities and Challenges	Yougish Kumar Sharma Department of Philosophy SKC GDC Poonch
13:45 – 13:50	Presentation 88	Artificial Intelligence and Sociology: Exploring Interdisciplinary Connections	Dr. Jameel Ahmed Department of Sociology SKC GDC Poonch
13:50 – 13:55	Presentation 89	پانی پت کے مشہور فارسی شعراء ۔۔۔۔۔ایک نظر	Sajad Malik, PG College Rajouri
13:55 – 14:00	Presentation 90	Artificial Intelligence and Sustainable Development Goals	Maroof Ahmed Department of Education Maulana Azad National Urdu University Hyderabad, Telangana India
14:00 – 14:05	Presentation 91	Use of modern Technologies AI and ML in Cricket Sport: A Systematized Review	NahidaReyaz ,GulfamAhamad , MohdNaseem Department of Computer Sciences, Baba Ghulam Shah Badshah University Rajouri, J&K -India
14:05 – 14:10	Presentation 92	Recent Advances and Emerging Domains of AI and ML for Sustainable Development	Arjunbir Singh School of Computer Sciences Vellore Institute of Technology, Bhopal
14:10 – 14:15	Presentation 93	Family environment as the predictor of Psychological well being among Undergraduate Students of Jammu district	SilonyChirag, .Priyanka Sharma Department of Psychology, University of Jammu .Department of Life Long Learning, University of Jammu
14:15 – 14:20	Presentation 94	Overview of Various Machine Learning Techniques Used in Stock Market Forecasting	Amit Singh Department of Computer Applications GDC R.S Pura
14:20 – 14:25	Presentation 95	Banking Sector in the Arena of Artificial Intelligence	Deepika PhD Scholar Department of Economics SMVDU KATRA
14:25 – 14:30	Presentation 96	Artificial Intelligence: Perspectives from legal Philosophy	.MohdKhaliq Malik, ShaziaKhatoon Malik. Department of Philosophy Govt.P.G. College Rajouri
14:30 – 14:35	Presentation 97	Artificial intelligence and Jammu and Kashmir (a sociological study)	Mr. Khaleeq Ahmed Sociology GDC Surankote
14:35 – 14:40	Presentation 98	The Impact of Artificial Intelligence (AI) on Politics and the Sustainable Development Goals (SDGs)	ShahzadChowdhary Department of Political Science, IEC University, Baddi, Solan, Humachal Pradesh
14:40 – 14:45	Presentation 99	ਬਾਬਾਫਰੀਦਜਾਂਦੇਜਨਮਬਾਰੇਜਾਣਕਾਰੀ	Gurjeet SinghDepartment of Punjabi GDC Nowshera
14:45 – 14:50	Presentation 100	Big data Predictive Analytics using Deep Learning Algorithm	RadhikaBasotra Department of Computer Science OPJS University Rajasthan
14:50 – 14:55	Presentation 101	Artificial Intelligence in Physics: A Review of Applications and Challenges	AltalBartiDepartment of PhysicsSKC GDC Poonch
14:55 – 15:00	Presentation 102	Electronic Structure Results Of Sr 2 MnTaO 6 Double Perovskite	Joginder Singh , Sajad Ahmad Dar , Department of Physics, Govt. Degree College Nowshera, Jammu and Kashmir,INDIA Department of Physics, JJTU University Rajasthan
15:00 – 15:05	Presentation 103	Applications of Artificial Intelligence in Medicinal Plant Research	Maroof Khan Department of Botany SKC GDC Poonch
15:05 – 15:10	Presentation 104	Artificial Intelligence And Punjabi Language	LoveleenKourKesar, Department of Punjabi,SKC GDC Poonch
15:10 – 15:20		Final remarks	Chairperson
15:20 – 15:30		SHORT BREAK	
15:30 – 16:30		**Valedictory Session**	

About SKC GDC Poonch

Government Degree College, Poonch was established on 11 th November 1955 being oldest college in Pirpanjal region. Initially it started functioning as an Intermediate College in the old "ReshamGhar" building in 'Mohalla Dungas'. Prof. R.L. Basur, an eminent educationist of Jammu and Kashmir was its first Principal. In 1961, it was elevated to the status of a Degree College and Prof. P.N. Pushp, another great educationist and scholar, headed this institution during its developmental phase. In early sixties, the College was shifted to its present location. The college is presently affiliated to the University of Jammu and is recognized by University Grants Commission. The College celebrated its golden Jubilees in the year 2005. The college offers undergraduate courses in Arts, sciences, vocational course in sericulture and B.C.A as a professional course. We have also started starting career oriented courses and certificate courses in some subjects (Functional English and Sericulture). The infrastructure of the college has been constantly upgraded cater to the growing needs of the students with newly introduced subjects we are sure that the products of this college shall be fully equipped to meet the challenges in the new millennium. The historic college has recently been re-named after the name of legendary writer, Shri Krishan Chander, as Shri Krishan Chander Govt Degree College Poonch and at present is Accredited with "A" Grade by NAAC. For more details please click here.

SKC GDC Poonch , Campus and staff members

About Attitude Change International

The Attitude Change International (ACI) is voluntary (Registered) organization actively engaged in Peace and Development works. The main objective of the organization is introduce, advocate and implement PEACE EDUCATION to promote peace, tolerance, non-violence and a culture of mutual respect, understanding and co-existence, hence protect future generations from scourge of war. For more information, please click here

ABOUT SHEIKH'S COMPUTER ASSOCIATION TECHNOLOGY POONCH, J&K, INDIA

Sheikh's Computer Association Technology (SCAT) Poonch J&K, India, a leading Institute registered under Research Innovation Center of Education for Excellence (RICEE) & J&K Government, a dynamic institution dedicated to providing comprehensive computer education and technology services since decade. We take pride in our commitment to empowering the community with the knowledge, skills, and resources necessary to thrive in the digital age. SCAT Poonch, J&K, India, offers a wide range of computer courses, technology services, and community initiatives, all aimed at bridging the digital divide and fostering technological advancement in the region.

About the Conference

Artificial intelligence is the simulation of human intelligence processes by machines, especially computer systems. Specific applications of AI include expert systems, natural language processing, speech recognition and machine vision. Studies show that the AI market will grow to a $190 billion industry by 2025, according to research firm Markets and Markets. AI has become almost omnipresent in our lives. In fact, some people are even scared of a complete AI win over humans! While that is certainly an exaggeration, we have nonetheless weaved AI into our daily lives and activities. Even a simple search on Google uses AI to provide us with the most accurate results.

Thus to realize and analyse the role of Artificial intelligence in human welfare and sustainable development, an effort has been made by SKC GDC Poonch along with two voluntary organizations, Attitude change International and Shiekh's Computer Association Technology, by inviting galaxy of experts, scientists, scholars and technocrats from various parts of world on this virtual platform named – Two day International Conference "Artificial Intelligence and Sustainable Development" opportunities and challenges. With the Spirit of Oneness, rooted deep in Indian tradition *Vasudhaiva kutumbakam which is also theme of* India's G20 Presidency and under the aegis *Azadi ka Amrit Mahutsav* this conference hopefully will open new vistas of nexus between human and artificial intelligence for greater good of humanity.

Target Audience and delegates:

Abstracts (250-300 words) are invited from all areas of study and research – Science, Arts, Humanities, Agriculture etc. on any theme related to Artificial Intelligence . Any one can participate

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