



## **Second Shiksha MahaKumbh**

**INTERNATIONAL CONFERENCE  
ON  
INDIAN EDUCATION SYSTEM FOR GLOBAL DEVELOPMENT**

**Kurukshetra University, Kurukshetra, Haryana**

**16-17Decemebr2024**

## **Programme Schedule**



# शिक्षा महाकुम्भ - 2024



INTERNATIONAL CONFERENCE ON INDIAN EDUCATION SYSTEM FOR GLOBAL DEVELOPMENT

(Organised by DHE & Kurukshetra University)

Date : 16 - 17 December 2024 | Venue-Kurushetra University, Kurushetra, Haryana

## ACADEMIC COUNCIL

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President, Vidya Bharti - North Zone

**Mr. Vijay Kumar Nadda**, Patron  
Organising Secretary Vidya Bharti - North Zone

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**Prof. Kartar Singh Dhiman**, SKA University, Haryana  
**Dr. Thakur Sudesh Kumar Raunija**, Sci/Engr-SF, ISRO, and Director, DHE & VBITR  
**Dr. Adarsh Pal Vig**, Chairman, Punjab Pollution Control Board  
**Dr. Ramendra Singh**, Director, Vidya Bharti Sanskriti Shiksha Sansthan, Kurukshetra, Haryana  
**Dr. Shamsher Singh**, A B College, Pathankot

## ACADEMIC COMMITTEE

**Dr. Ravi Prakash**, Chairperson, Chaudhary Bansi Lal University, Haryana  
**Prof. Brahmjit Singh**, Vice-Chairperson, NIT Kurukshetra, Haryana

**Prof. Bala Lakhendra**, BHU Varanasi, U.P.  
**Prof. Sathans**, NIT Kurukshetra, Haryana  
**Prof. Anish Sachdeva**, NIT Jalandhar, Punjab

**Prof. Anish Sachdeva**, NIT Jalandhar, Punjab  
**Dr. Rajeev Arya**, NIT Patna

## SECTIONS

### ENGINEERING SECTION

**Prof. Brahmjit Singh**, President, NIT Kurukshetra, Haryana

#### Members

**Dr. Vipin Sharma**, Technical Consultant, HCL Technologies, Noida  
**Dr. Mukesh Khandelwal**, Delhi University  
**Dr. Sonu Bala Garg**, IKG Punjab Technical University, Jalandhar  
**Dr. Vikash Kumar Garg**, SLIET, Longowal  
**Dr. Gaurav Sharma**, IIT Delhi

### MANAGEMENT & INTERNATIONAL RELATIONS

**Dr. Samriti Mahajan**, President, Lingaya's Vidyapeeth, Faridabad, Haryana

### SOCIAL SCIENCES

**Prof. S. P. Kaushik**, President, Kurukshetra University, Haryana

#### Member

**Dr. Atryee Saha**, JNU, Delhi

### HUMANITIES

**Dr. Kuldeep Mehendiratta**, President, Kurukshetra University, Haryana

### BUSINESS, STARTUP & ENTREPRENEURSHIP

**Dr. Raghvendra Singh Yadav**, President, Mangalmay Institute of Management, UP

### ED TECH AND TECHNOLOGY

**Dr. Sachin Sharma**, President, Shri Madhav College of Education and Technology, Hapur, UP

**Dr. Manish Kumar**, Member, Zakir Hussain College, Delhi University

### GURUKUL EDUCATION

**Prof. Shubha Sharma**, President, Vedanta PG Girls College, Ringus, Sikar, Rajasthan

### SPORTS AND PHYSICAL EDUCATION

**Dr. Jasbir Singh**, President, DAV University Jalandhar, Punjab

### MEDICINE

**Dr. Naresh Bhargava**, President, BPS Women University, Sonapat

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#### Members

**Dr. Rajesh Agnihotri**, UIET Kurukshetra University, Haryana  
**Dr. Vipin Jain**, CLBU, Bhiwani  
**Dr. Pankaj**, Central University of Himachal Pradesh  
**Dr. Kapil Sood**, GDC Dhaliara, HP

### ENVIRONMENT AND WATER CONSERVATION

**Dr. Vivek Kumar**, President, IIT, New Delhi

#### Member

**Dr. Updesh Verma**, Manyavar Kanshiram Government Degree College, Ghaziabad, UP

### CULTURE

**Prof. Sanjay Jha**, President, LNMU, Darbhanga, Bihar

### LANGUAGES

**Dr. Virender Pal**, President, IIHS Kurukshetra University

#### Member

**Dr. Ram Chandra**, Kurukshetra University  
**Dr. Sunaina Saini**, Zakir Hussain College, Delhi University

### AGRICULTURE AND VETERINARY SCIENCES

**Prof. Neelesh Sharma**, President, SKUAST Jammu, J&K

### SCHOOL EDUCATION

**Dr. Digvijay Singh**, President, ITTR, Kurukshetra University

#### Members

**Dr. Sandeep**, SIATE, Palwal, Haryana  
**Dr. Sumant Goyal**, SIATE, Palwal, Haryana

### EDUCATION FOR DISABLED

**Dr. Jyoti Tiwari**, President, Army Institute of Education, Greater NOIDA, U.P.

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## **General Guidelines for Power Point Presentation**

- (i). 10-12 slides
- (ii). Font Size: 24 (min.)
- (iii). Duration: 12 minutes presentation followed by 3-4 minutes discussion/question-answer

**Day 1**

**16 December2024**

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**Technical Session-I****Venue-UIET, KUK, Room No-100****Dtae-16December2024****Time:3.00 PM to 5.00 PM**

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**Session Chair-Prof. Brahmjit Singh****Co-Chair- - Dr.Rajeev Arya**

Sr. No.	Paper Code	Title of the paper	Authors Name
1.	ENG-001	Leveraging Industry 4.0 for Innovative Product Design: Challenges and Opportunities	Akhil Sharma Sandeep Kumar
2.	ENG-002	Optimization of Complete Awaiting Duration of Tasks with Concept of Task Block on Multi-Stage Flow Shop Scheduling	Malvika Sharma Deepak Gupta
3.	ENG-003	Decentralized Authentication for Virtual Tourism: Enhancing Education in the Metaverse Era	Pankaj Kumar Garima Thakur, Deepika gautam
4.	ENG-004	Ensuring Data Integrity in Cloud-Based Digital Twin Healthcare Systems Using Blockchain	Pankaj Kumar Garima Thakur, Deepika gautam
5.	ENG-005	Energy Consumption Forecasting in Smart Cities Using Machine Learning Techniques	Gourav Gupta Dr. Parveen Sadotra, Dr. Pradeep Chouksey, Sh. Mayank Chopra
6.	ENG-006	Early Detection of Brain Tumor Using MRI Scan	Sarthak Singh
7.	FS-001	Mathematics Education: A Catalyst for Global Progress and Development	sarita pippal
8.	FS-002	Study on the Impact of CCS on the Structural and Optical Properties of ZnO	Kapil Sood Shivani Dhall, Shamsher Singh

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**Technical Session-II****Venue-UIET, KUK, Room No-101****Dtae-16December2024****Time:3.00 PM to 5.00 PM**

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**Session Chair- Dr Vipin Sharma****Co-Chair-Dr Mukesh Kumar**

Sr. No.	Paper Code	Title of the paper	Authors Name
1	ET-001	Artificial Intelligence in Education	Dr Amrita Rathi
2	ET-002	Evaluating the Effectiveness of AR, VR, and MR Technologies in Indian Classrooms: A Global Perspective	Rahul Kumar Rai Reshu Bansal
3	ET-003	AI in Indian Education: Opportunities and Challenges	Gyanendra Kumar Upadhyay
4	ET-004	Machine Translation of English News to Indian Sign Language (ISL) for Indian Deaf Community	ANNU RANI Dr. Vishal Goyal
5	ET-005	A Blockchain Based Framework for Transforming Teachers' Evaluation and Certification.	Komal Rani Tehlan Yogesh Kumar, Rushali Gupta, and Rajiv Ratn Shah
6	ET-006	The Dual Edge of AI in Education: Opportunities for Innovation and Challenges for Equity.	Nishith Arora
7	ET-007	Innovative Virtual Library Tours Leveraging IoT Technology: A Framework for Enhanced User Experience.	Priyanka Sinha Abhishek Sinha and Dr Khushpreet Singh Brar

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**Technical Session-III****Venue-UIET, KUK, Room No-200****Dtae-16December2024****Time:3.00 PM to 5.00 PM**

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**Session Chair- Prof. Ravi Prakash****Co-Chair- Prof. Bala Lakhendra**

Sr. No.	Paper Code	Title of the paper	Authors Name
1	SS-001	Importance of Cultural Exchange in Education and Empowering the Youth of India	Dr. Bala Lakhendra Mr. Satyam Kumar Kumar
2	SS-002	The Importance of Community Engagement in Empowering Local Voices in Indian Education System	Dr. Bala Lakhendra Mr. Shubham Kumar
3	SS-003	Cross-Cultural Factors in Educational Contexts: Understanding Diversity, Promoting Inclusion, and Enhancing Learning Outcomes	Dr. Sukhmani Singh, Dr. Ravi Rathee, Riya, Sargun Bedi Kalra
4	SS-004	Assessing Emotional Intelligence Among Law Students in Jabalpur: A Comprehensive Analysis	Dr. Deeplaxmi Chile
5	SS-005	Flexible Learning Pathways Adapting to Changing Educational Needs	Arun Kumar Arashdeep Singh
6	SS-006	Globalizing Bhartiya Education: Strategies for Internationalization and Inclusive STEM Education	Dr. Pradeep Ramesh Sonar, Dr. Sachin Trambak Mahale, Dr. Neha Saini
7	SS-007	The Importance of Crime Scene Management	Gurvinder S. Sodhi
8	SS-008	Empowering Indian HEIs with SDG-Driven Curriculum Integration	Dr. Chhavi Kiran Dr. Girdhar Gopal



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**Technical Session-IV****Venue-UIET, KUK, Room No-201****Dtae-16 December2024****Time:3.00 PM to 5.00 PM**

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**Session Chair-Dr Samriti Mahajan****Co-Chair-Dr Madhav Saraswat**

Sr. No.	Paper Code	Title of the paper	Authors Name
1	HUM-001	Translation and Meaning: A Cultural and Semiotic Exploration	Dr Vimal Kumar Vishwakarma
2	BSE-001	Entrepreneurial Education for Global Career Readiness	Dr. Heena
3	BSE-002	Sustainability Through Green Education: Perspective of Higher Education Institutions in India	Meenal Rawat Bhumika Sehra, Shweta Bhati
4	BSE-003	Scope of Artificial Intelligence Tools in Ushering Entrepreneurship Through Common Service Centres in Assam and Punjab	S B SESHADRI Dr. Biju Mani Das, Dr Moirangthem Ibungomacha Singh
5	BSE-004	Role of Biotechnology in Circular Economy: Educational Strategies for Indian Colleges	Diksha
6	AV-001	Sustainable Crop Management: A Support System Tailored to India's Climatic Challenges	Sandeep Kumar Prabir Sarkar, Akhil Sharma, Mandeep Singh
7	ED-001	Universal Design for Learning (UDL) as Practice for Inclusive Classrooms for Students with Intellectual Disabilities	Yashvinder Kapil Prof. J Sujathamalini, Ms. Sunita Seshadri, Dr. Bibhakar Vishwakarma
8	ED-002	Attitude of Middle-Stage Children Towards Children with Special Needs in Inclusive Schools.	K. SUNITA SESHADRI Dr Simplejit Kaur Dhanoa, Kanika Gandhi
9	ED-003	Advancing Indian Sign Language Translation: A Comprehensive System for Punjabi Text Using Synthetic Animations.	Gurdeep Singh Vishal Goyal

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**Technical Session-V****Venue-UIET, KUK, Room No-300****Dtae-16 December2024****Time:3.00 PM to 5.00 PM**

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**Session Chair-Dr. Sachin Sharma****Co-Chair-Dr. Mamta Bhola**

Sr. No.	Paper Code	Title of the paper	Authors Name
1	SE-001	Professional Commitment of School Teachers in Relation to Their Emotional Intelligence: A Study on the Teachers of Himachal Pradesh	Dr Jyotika Guleria
2	SE-002	Role of School-Based Nutrition Education in Empowering Healthier Communities.	Surbhi Vashisht
3	SE-003	Let's Water the Roots: Engaging Mothers in Early Childhood Education.	Varinder Kumar Radhika Sharma
4	SE-004	Language of New-Gen Toddlers: With Loud Voice and Silent Conversations/Early Screen-Induced Selective Language and Communication Delay.	Ruchi Jain Dr Deepika jain
5	SE-005	Effective Classroom Management Practices under Inclusive Education.	Dr. Bibhakar Vishwakarma Dr. Dazy Zarabi
6	SE-006	Globalizing Bhartiya Education: Strategies for Internationalization through Vedic Insights.	Nitin Kulshrestha Anushka Kulshrestha

**Day 2**

**17 December 2024**

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**Technical Session-I****Venue-UIET, KUK, Room No-100****Dtae-17 December2024****Time:10.00 AM to 1.00 PM**

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**Session Chair- Dr Samriti Mahajan, Lingaya's Vidyapeeth, Faridabad, Haryana****Co-Chair- Dr. Ravi Prakash**

Sr. No.	Paper Code	Title of the paper	Authors Name
1	MH-001	Biotechnology in Preventing Lifestyle Diseases in Youth: A Focus on Diabetes and Obesity	Kamakshi Ghai
2	MH-002	Effectiveness of Insect Muscat Model to Increase Acceptance of Albendazole in School Students: A Case Study of Sri Muktsar Sahib District of Punjab.	Deepinder singh dr seema goyal
3	MH-003	Reporting the Anti-Inflammatory Activity of Selected Components Extracted from Himalayan Moss through Network Pharmacology and Docking-Based Prediction.	Shiwani Latwal Anju Rao
4	MH-004	The Impact of Micronutrient Deficiency on Cognitive Development and Scholastic Performance	Dr. Ritu Pradhan Anupreet Kaur Sobti
5	MIR-001	Bridging the Gaps in Corporate Social Responsibility Contributions to Education in India	Savarni Pant

6	MIR-002	A Systematic Review of Green Marketing Communication and its Effect on Brand Loyalty in the FMCG Sector	Akshita Dr. Samriti Mahajan and Dr. Priyanka Jarolia
7	MIR-003	Study of Factors Affecting Customers' Investment Decision in Term Insurance Plans	DR PRITI RAI Dr. Deepa Gupta
8	MIR-004	Empowering India's Economy: The Pharmacy Sector's Remarkable Growth Story Post-Pandemic	DR PRITI RAI Dr. Deepa Gupta

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**Technical Session-II****Venue-UIET, KUK, Room No-101****Dtae-17December2024****Time:10.00 AM to 1.00 PM**

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**Session Chair-Dr S Kaushik****Co-Chair- Dr. Atryee Saha**

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Sr. No.	Paper Code	Title of the paper	Authors Name
1	SS-009	Education of Tribal Women of India: Issues, Current Stats and Challenges Faced	Hargovind Soni, Vidhi
2	SS-010	Empowering Teenagers through Connection, Empathy, and Holistic Support	Nazir Ahmad Lone
3	SS-011	Restructuring and Reskilling the Educational Curriculum Adapting Pedagogical Approaches Promoting Lifelong Learning	Dr. ANU VERMA PURI Dr. JYOTIKA GULERIA
4	SS-012	Cultivating Emotional Intelligence In Higher Education: A Systematic Review On Global Perspective	Dr Simplejit Kaur Dhanoa Dr Manmohan Singh
5	SS-014	Enhancing Research and Development in Indian Biotechnology Education: A Global Perspective on Practices and Collaborations	Mamta Arora
6	SS-015	Mahatma Gandhi Ke Darshan Ki Bhartiya Avm Vaishvik Shiksha Paddhati Mein Upadeyata: Ek Vishleshan	KOMAL GARG
7	SS-016	Rural Women Empowerment of Ambala Cantt Through KVK Trainings of Cow Milk & Milk Products	Kajal Rajan Mishra
8	SS-017	A STUDY TO EXPLORE THE PERCEPTION OF TEACHERS AND LEARNERS TOWARDS ENTREPRENEURSHIP MINDSET CURRICULUM AND ITS PRACTICES IN DELHI	Dr. Suman
9	SS-019	Empowering Students as Leaders: A Global Perspective	DR. SANDEEP KUMAR

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**Technical Session-III****Venue-UIET, KUK, Room No-200****Dtae-17December2024****Time:10.00 AM to 1.00 PM**

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**Session Chair- Dr Pankaj Kumar****Co-Chair-Dr krishna Pandey**

Sr. No.	Paper Code	Title of the paper	Authors Name
1	ET-008	Balancing Challenges and Opportunities in Online Learning: A Research Perspectives Challenges and Strategies for Sustainable Impact	Mohit Mehta Dr. Meera
2	ET-009	Digital Literacy: Navigating the Digital World in Education	Renu
3	ET-010	Enhancing Pedagogical Training through ICT: Insights from India's National Education Policy 2020.	Sneha Archana*Dr.Preeti Devi
4	ET-011	Analysing Teacher Intentions to Adopt MOOCs in Haryana: Extended TAM model	Monika Devi Preeti Devi, Reetu
5	ET-013	Digital Literacy: Navigating the Digital World in Education	Renu
6	ET-014	Holistic Digital Inclusion for Multiple SDGs in India: A Review	Savarni Pant
7	ET-015	Digital Overload and Adolescent Cognition: A Psychodynamic Approach to Learning Difficulties	Harnoor Singh

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**Technical Session-IV****Venue-UIET, KUK, Room No-201****Dtae-17December2024****Time:10.00 AM to 1.00 PM**

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**Session Chair-Dr Rajesh Agnihotri****Co-Chair-Dr Vipin Jain**

Sr. No.	Paper Code	Title of the paper	Authors Name
1	EWC-001	A Recent and Future Perspective on Clean Energy in the Indian and Global Context Towards Achieving SDG 7	Pratibha Sonam Sandhu,Sathans
2	EWC-002	Analyzing Bibliometrics and Themes in the Progression of Climate Change Mitigation Research	Vishal Jagota Jyoti Bhola, Satyajit Anand, Rajneesh Talwar, Manvinder Sharma, Trishna Grewal
3	EWC-003	Spatial Distribution and Health Risk Assessment of Uranium in Groundwater and Surface Water of Fatehgarh District, Punjab.	chandan Vimal Mehta
4	EWC-004	Water Purification Using Carbon-Based Materials for Environmental Sustainability and Water Conservation: A Review.	Sushil Kumar Jain Karishma Jain, Deepika Maan, Ashish Kumar, Balram Tripathi
5	EWC-005	Measurement of Radon and Thoron Exhalation and Radionuclide Levels in Soil Samples	Jaswinder Kaur Chandan, Vimal Mehta
6	EWC-006	Study the role of carbon credit trading in achieving global emission reduction targets	Funnisha Garg Dr Laxmi



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**Technical Session-V**

**Venue-UIET, KUK, Room No-**

**Dtae-17December2024**

**Time:10.00 AM to 1.00 PM**

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**Session Chair-Dr. Sonu Bala Garg**

**Co-Chair- Dr Sandeep Kumar**

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Sr. No.	Paper Code	Title of the paper	Authors Name
1	SE-007	Emotional Quotient in Students: A need of the Hour or Not	Ms. Upagya Sharma
2	SE-008	Dictogloss: A Cooperative Approach to Enhance Listening, Speaking, Reading and Writing.	Sangeeta Pant Vani Parwez
3	SE-009	Post middle class internship board.	dr. seema goyal
4	SE-011	RECENT CHALLENGES AND RESEARCH IN QUALITY EDUCATION	Dr. Upma
5	SE-012	Research and development in Indian education: A global outlook	Dr. JITENDER KUMAR
6	SE-013	Innovation and Indian Education System: Role in Global Development	Nilisha Singh
7	SE-014	Teachers' perception towards nature and extent of bullying in schools	Dr. VARSHA SAINI Dr. SHANTI BALDA