

### THE SCERT BULLETIN

August 2023

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#### From the Director's Desk

#### The Spirit of an Independent Bhartiya

For a country like India, the world's largest and most diverse democracy, the repository of a rich history and the bearer of a very promising future, Independence is not just a commemoration of freedom from colonial rule. It is a celebration of the true essence of a nation- the essence that lies in its democratic values, cultural



diversity, social progress, economic growth, social justice, resilience, unity, and global engagement. As India moves forward, it must continue to uphold these core values and work towards a brighter future that reflects the ideals of its independence struggle. The actual marrow of a truly independent India is a beacon of hope, inspiring the world with its commitment to democracy, diversity, and progress.

India is a nation that has overcome numerous challenges, embraced its diversity and has aspires to become a global leader in various fields. As India continues its journey towards progress and development, it remains committed to the principles and values that define its identity as a self-reliant, independent nation.

Not just that, today India's independent spirit extends to its global engagement. As a responsible global player, India is committed to promoting peace, diplomacy, and cooperation on the international stage. Its contributions to global issues such as climate change, peacekeeping, and sustainable development reflect its commitments as a responsible rising global power. Currently, India has made remarkable progress in various fields, including science and technology, industry, agriculture, and education. It has emerged as one of the world's fastest-growing economies and a hub for innovation and technology. it The quiddity of India's self-dependance lies in its relentless pursuit of progress, development, and economic prosperity. Through initiatives like 'Make in India', 'Digital India', and 'Startup India', the nation is striving to create a better future for its citizens and to contribute to global development.

In the words of our hon'ble Prime Minister, 2047, the year India celebrates the 100th anniversary of Independence Day, would witness her as a developed nation. With transparency and holiness, we can surely strive towards becoming a truly developed nation by fighting all incoming obstacles with all our hearts and souls!

Jai Hind, Jai Bharat!

Mahabir Parsad

#### Independence Day Celebration at SCERT Haryana, Gurugram

A dignified flag-hoisting ceremony was held at The State Council of Educational Research and Training (SCERT) in Gurugram, Haryana to commemorate India's 77th Independence Day.

As the sun began to rise, staff gathered at the SCERT Haryana campus to witness the unfurling of the national flag. The atmosphere was charged with patriotism as the tricolor soared high, symbolizing the hard-earned freedom of the nation.

The SCERT campus was adorned with the national flag and patriotic decorations, creating a festive atmosphere that underscored the importance of the day. The national anthem played in the background, and attendees stood in respectful silence, their hearts filled with pride and gratitude for the sacrifices of those who fought for India's independence. Staff members from all the departments enthusiastically participated in the celebration.

The flag hoisting ceremony at SCERT Haryana, Gurugram, served as a poignant reminder of the values of freedom, unity and patriotism that continue to shape the nation's identity. It was a moment that reinforced the institution's commitment to nurturing responsible citizens who understand the importance of preserving India's democratic spirit and heritage.







#### TechSkills@School Program Launch



SCERT has initiated a distinctive program aimed at digitally enhancing selected government schools in Haryana. This program was formally inaugurated by the esteemed Director, Sh. Mahabir Parsadji, in the presence of Joint Director, Sh. Sunil Bajaj, Program Officer from the Office of DSE Panchkula, Sh. Devender Jangra Ji, the ET wing team, and council members. Additionally, members of the eContent TAB-PAL evaluation team were also in attendance. Furthermore, more than 20 participants from various parts of the state and the Office of DSE attended the launch event virtually. This initiative marks a significant step towards the digital transformation of Haryana's government schools.

#### **Live Interactions at the National Level**

for Students and Teachers on 'Harbans Puzzles'





The 'Harbans Puzzles' live sessions for secondary classes were conducted at a national level by Mr. Sunil Bajaj, and organized by E-Vidya, NCERT. These sessions offer students the opportunity to think logically and work in an open-ended environment, exploring various mathematical concepts relevant to their respective classes. (270) Live Interaction on PMeVIDYA: Harbans Puzzles - YouTube

#### Presentation at the Curiosity Conference, IIT Gandhinagar, Gujarat

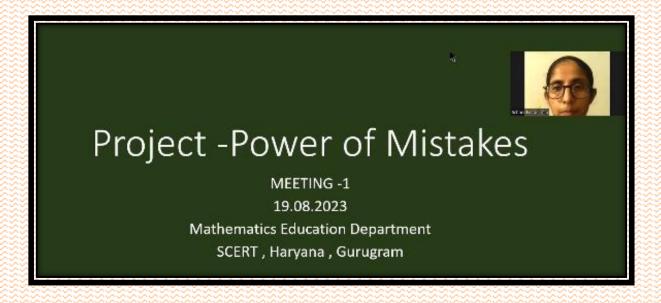
The Mathematics Education Department had the privilege of presenting its innovative work titled 'Fostering Curiosity through Mathematical Puzzles: Unveiling Harbans Puzzles' and 'Exploring the Role of Data Exploration as a Curiosity Tool to Engage Students in Mathematics Learning' during the Curiosity Conference held on 12th -13th August, 2023, at IIT Gandhi Nagar, Gujarat. Sh. Sunil Bajaj, Joint director SCERT and Dr Jasneeet Kaur, Subject Expert mathematics made the presentation.



#### **Project 'Power of Mistakes'**

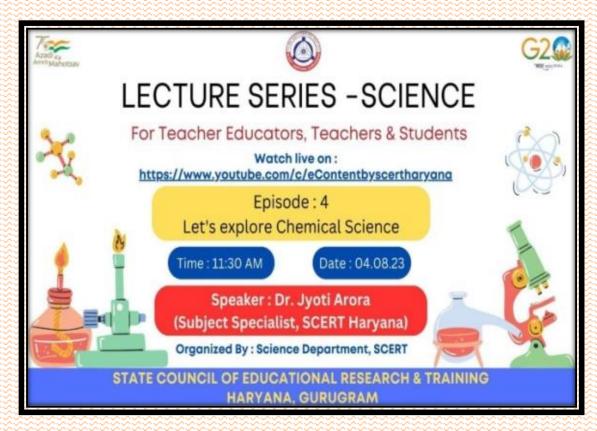
The Mathematics Education Department has initiated a novel project in collaboration with enthusiastic teachers from grades I to X. This project focuses on exploring the educational potential inherent in the mistakes students make in mathematics. It is all about understanding the mistakes students make in Math and how they can help teachers teach better.

The project involves compiling anecdotes about mistakes students make in Math. These stories help teachers understand how students think and what they might misunderstand. The main goal is to help teachers become better at noticing and addressing their students' ideas and errors in Math. This way, we can make learning Math more effective



#### **Lecture Series on Science**

As part of our efforts to popularize science, the Science Department, under the exemplary leadership of Director SCERT, Sh. Mahabir Parsad (HCS), telecasted Episode 4 of the series on August 4th, 2023. The episode's topic was "Let's Explore Chemical Sciences," and it was presented by Subject Specialist SCERT, Dr. Jyoti Arora, with moderation by Dr. Sanjay Prakash Kaushik. The first episode of the series was aired on May 26th on the SCERT YouTube channel.



#### **WORKSHOP Participations**

#### **Workshop on Assessment Tools Review at Port Blair**

Topic: Use of Competency-Based Learning and Teaching Practices in Large-Scale Assessments at Port Blair.

Joint Director of SCERT, Mr. Sunil Bajaj, and Ms. Vandana Chopra, a subject specialist from the Testing and Assessment Wing, participated in a Two-Day Workshop on the Use of Competency-Based Learning and Teaching Practices in Large-Scale Assessments held in Port Blair. This workshop provided a platform to discuss key aspects of the State Educational Achievement Survey (SEAS), including its key highlights, timeline, purpose, and overall process.

Representatives from various states actively engaged in a comprehensive review of assessment tools designed for SEAS, focusing on Grade 3, 5 and 10 assessments. Valuable inputs were given during the discussion.

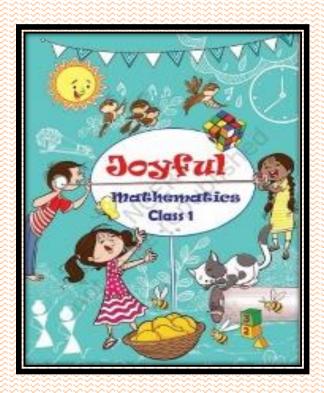
During the workshop, the NCERT team introduced the Holistic Progress Cards developed for the Foundational and Preparatory stages, which prompted fruitful discussions and received valuable feedback from the participants.

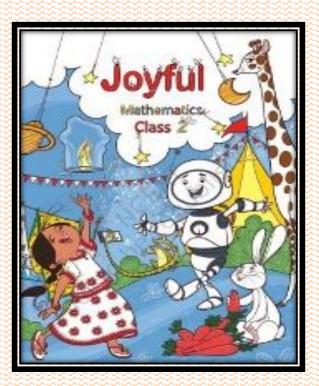
The workshop functioned as a knowledge-sharing forum where representatives from different states showcased their respective best practices in assessments through well-structured PowerPoint presentations. Sh. Sunil Bajaj, Joint Director of SCERT, had the privilege of presenting Haryana's exemplary assessment practices as part of this exchange.





Participation in the Workshop for the 'Development of Teachers' Handbook





Dr Jasneet kaur from Mathematics department participated in the workshop for the 'Development of Teachers' Handbook for using New Mathematics Textbooks of grade I and II' at NCERT, NEW Delhi.

#### Workshop for KGBVs Staff

In accordance with the directives received from the Haryana School Shiksha Pariyojna Parishad (HSSPP), the staff members including Principals, Teachers and Hostel Warden of Kasturba Gandhi Balika Vidyalayas (KGBVs) were invited to SCERT for orientation sessions from August 22 to August 24, 2023. This training was extended to all Principals, Wardens, and PGT English teachers working in KGBVs. SwaTaleem Foundation conducted the training, and it was facilitated by the Education Technology wing, as per HSSPP guidelines.

#### **MEETINGS & VISITS**



#### > DSS Monthly Meeting

A monthly meeting of District Science Specialists was held on August 7th, 2023. Mrs. Kalpana Ranga, Deputy Director of SCERT, chaired the meeting. The agenda included discussions on various topics, such as increasing INSPIRE Manak Award nominations, distributing HScTSS Scholarships, organizing the Rashtriya Bal Vaigyanik Pradarshni, planning Science Dramas, and arranging Science Seminars for both teachers and students. Subject Specialists from the Science Wing, Dr. Sanjay P. Kaushik and Dr. Jyoti Arora, provided detailed briefings on their respective components. The meeting concluded with a vote of thanks delivered by Dr. Suman Sharma, Head of the Science Wing at SCERT.



# Monthly Meeting with DIETs' Science Faculty

The monthly meeting of DIET Science Faculties was held on August 9th, 2023, chaired by Mrs. Kalpana Ranga, Deputy Director, SCERT. The agenda covered INSPIRE Manak Award nominations, active participation of DIET Faculties in the execution of Rashtriya Bal Vaigyanik Pradarshni at the district level, Science Drama, and Science Seminars for Teachers and Students. The meeting concluded with a vote of thanks by Dr. Suman Sharma, Head of the Science Wing, SCERT.

#### DNO / SNO Meeting





NIF conducted a meeting of all the DNOs to address various concerns related to INSPIRE Award MANAK nominations. Dr. Mahesh Patel, Scientist, and Sh. Devendra Tiwari from NIF addressed the participants. Science Wing faculty members, including Dr. Suman Sharma (Head, Science Wing), Dr. Sanjay Prakash Kaushik & Dr. Jyoti Arora, also attended the meeting. Additionally, the State Nodal Officers' annual meeting was organized by NIF at India International Centre, New Delhi, which was attended by SNO/State Incharge for the Scheme, Dr. Sanjay Prakash Kaushik.

#### Meeting on Ease of Living with Technology at SPD Panchkula

Ease of living in Schooling refers to the creation of a supportive learning environment that enables students to thrive academically, socially, and emotionally. It includes creating an atmosphere that is safe, inclusive, and welcoming, as well as providing students with the necessary resources and support to meet their individual needs. The National Education Policy (NEP) 2020 aims for an education system that is second to none, with equitable access to the highest-quality education for all learners regardless of social or economic background.

School education Department Panchkula organised a one day meeting with all DEOs/DEEOs/DIETs and DPCs in the above context. presided by Dr. Anshaj Singh, State Project Director assisted by Dr Parmod Kumar Program Officer, o/o DSE and Dr. Balkishan Consultant Planning o/o SPD Panchkula .Mr Manoj Kaushik, from SCERT attended the meeting, explained the various points of the feedback form which required areas of use of Technology for ease of living. Ease of living in schooling pertains to the establishment of a supportive learning environment that enables students to excel academically, socially, and emotionally. This involves creating a safe, inclusive, and welcoming atmosphere while providing students with the necessary resources and support to address their individual needs. The National Education Policy (NEP) of 2020 strives for an education system that is unparalleled, ensuring equitable access to high-quality education for all learners, regardless of their social or economic background.

The School Education Department in Panchkula organized a one-day meeting involving all DEOs/DEEOs/DIETs and DPCs with regard to the aforementioned context. The meeting was presided over by Dr. Anshaj Singh, State Project Director, with assistance from Dr. Parmod Kumar, Program Officer at the Office of DSE, and Dr. Balkishan, Consultant Planning at the Office of SPD Panchkula. Mr. Manoj Kaushik from SCERT attended the meeting and provided explanations on various aspects of the feedback form, particularly focusing on the utilization of technology to enhance ease of living in education.

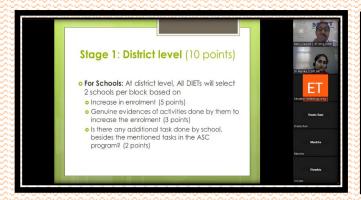
#### **State-Level Review Meeting**

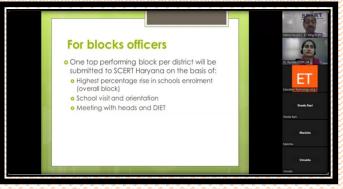
In order to systematically monitor all actions related to effective mentoring, SCERT proposed a structured approach, leading to the initiation of a four-stage review process. To provide a comprehensive understanding of this approach and program, s to be conducted in all districts through the Samiksha application. SCERT establishes monthly school visit targets, which are communicated to ABRCs and BRPs through the BEOs.

#### Meeting of District Coordinators on "Aao School Chalein" - Micro Improvement Program

The ET wing of SCERT Haryana initiated the "Aao School Chalein" project, a Haryana Government School Enrollment program, based on a micro-improvement approach on April 6, 2023. The deadline for project submission on DIKSHA was July 15, 2023. Now, the projects submitted by schools need to be evaluated to determine the top performers. This evaluation will occur at two stages: the district level and the state level.

A meeting was organized on August 4, 2023, with all District Coordinators to analyze district-level data and evaluate all projects submitted by schools and block officers. District Coordinators were instructed to submit the results, including the two top-performing schools per block and the top-performing block per district, by the deadline of August 17, 2023.

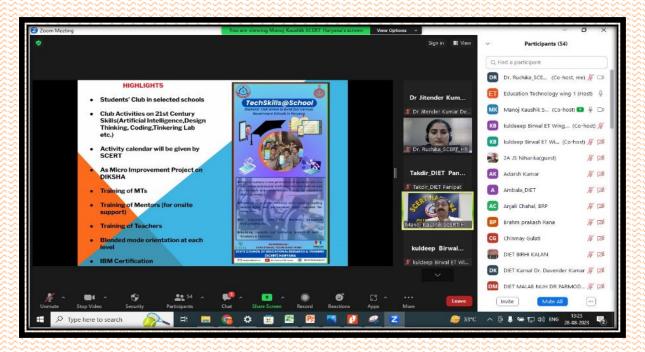




#### ➤ Monthly Meeting with DIETs' ET Wings

The Education Technology wing of SCERT organized its monthly meeting with DIET's Education Technology wing on August 28, 2023. The meeting covered the following agenda items:

- 1. Presentation of Monthly Reports from DIETs.
- 2. Review and Follow-up on the "Aao School Chalein" program, along with the announcement of District-Level Events to acknowledge the top performers.
- 3. Introduction to the Techskills@School program.



#### VISITS

#### **Visit for INSPIRE AWARD Nominations**

To boost the number of state nominations for the INSPIRE Award MANAK, Dr. Sanjay Prakash Kaushik and Dr. Jyoti Arora conducted a visit to RPS International School and Yaduvanshi Shiksha Niketan in Gurugram. During the visit, the school authorities were given instructions to nominate their students for the INSPIRE Award MANAK.



#### Visit to IIT Delhi





Dr. Sanjay P. Kaushik and Dr. Jyoti Arora from SCERT visited IIT Delhi on August 8th, 2023. The purpose of their visit was to oversee the Mentor Workshop organized by the National Innovation Foundation, in which seven students from our state were participating. The workshop's objective was to offer expert guidance on enhancing exhibits for the upcoming NLEPC.

#### **E-certificate Distribution**

#### **To Worksheet Creators and Reviewers**

The Education Technology wing of SCERT has been actively engaged in developing practice worksheets for students ranging from class 4th to 8th. Practice worksheets aligned with SAT 1 syllabus have already been crafted. To aid students in their preparation for the SAT 1 exams in July 2023, practice worksheets for classes 6th to 8th were regularly shared with students as part of the "Revision ki Pathshala" initiative.

In recognition of the dedicated efforts of all the creators and reviewers who played an integral role in the development and review of these practice worksheets, the Education Technology wing of SCERT organized an online event on August 28, 2023. During this event, e-certificates were distributed to acknowledge and appreciate their valuable contributions.

#### **Half-Yearly Assessment Preparation**

The Testing and Assessment Wing has been working on the preparation of question papers for the upcoming half yearly assessments- September 2023 in the state of Haryana. This vital process began in August, with the half-yearly examinations scheduled to commence in the last week of September.

A meeting was held on the 17th of August 2023, under the chairmanship of Deputy Director Smt. Ritu Chaudhary. This meeting brought together all the subject specialists involved in moderation of question papers, ensuring a collective effort towards maintaining the quality and integrity of the assessment materials. During the meeting, all moderators were provided with detailed insights into the criteria governing the moderation of question papers. This guidance set the standard for ensuring that the assessment materials align with the desired educational objectives and standards.

The moderation process itself, involving careful scrutiny and adjustment of question papers, extended throughout the entire month of August

#### Research Activities

#### Research Study:

#### "Effectiveness of IED Resource Centre for CWSN in Govt Schools of Haryana"

The survey has been successfully conducted in five districts of Haryana and has now been concluded. Data entry for the survey was carried out online using Google Forms. The five districts covered in the survey are as follows:

- 1. Charkhi Dadri
- 2. Faridabad
- 3. Hisar
- 4. Kaithal
- Kurukshetra

#### **Abstracts:**

The abstracts of research studies conducted by SCERT and DIETs for the session 2022-23 are presently in the process of preparation and collation by the REAP Cell. These abstracts will subsequently be submitted to the Department of Educational Research at NCERT, New Delhi, for uploading onto their portal, thereby facilitating broader dissemination.

#### **Training:**

This training module is currently under development and covers the following topics for the intended target group:

Introduction	What is research, aim, and Characteristics, types	Step of research- identification of the problem, defining the problem, Title, hypotheses etc.	
Sampling- census, sample, types of sampling	Methods of Data Collection – type of data, sources of primary and secondary data, steps for processing of data (editing, coding, tabulation etc)	Research Ethics	
collection,	Types of Program Evaluation- need assessment, process evaluation, impact Evaluation	Proposal Writing	Conclusion

#### Online Experiential Learning Program-STAM

Phase 5 (Teaching Learning with Google Tools)

Experiential learning involves a hands-on approach to education that shifts away from traditional classroom teaching. It aims to make learning an immersive experience that goes beyond the confines of the classroom, encouraging a more engaged learning process. SCERT Haryana Gurugram is dedicated to promoting hands-on learning experiences for students through their teachers and Master trainers. These training sessions incorporate low-cost or no-cost materials that are readily available in our surroundings.

Phase 5 of the program was conducted for teachers across the state from August 21st to August 25th, 2023. A total of 128 teachers participated in the program, where selected resource persons delivered innovative presentations. Participants also had the opportunity to share their own experiences. This program was broadcast live on YouTube for a wider audience.



## Master Trainers' (PGT Sociology) Training by Department of Teacher Education "Even at its most Perceptive, Sociology deals in Abstractions"

A five-day training programme was organized for Master Trainers of PGT Sociology at SCERT Haryana, Gurugram from 1<sup>st</sup> August to 5<sup>th</sup> August, 2023. Three participants from each district attended the training where they were prepared to further impart this training to PGT Sociology in their respective districts. A total of 5 sessions were delivered every day. For the same, distinguished personality were invited as Resource Persons from the field. Before commencement of the training a comprehensive module was developed by the team of experts. The organizing committee received overwhelming feedback from the participants and participants were motivated to implement the learning in the field with innovations. The training of PGT Sociology in the districts is in queue.











#### **SCERT** in News

# सरकारी विद्यालयों में बनेंगे टेकस्किल्स@स्कूल क्लब

आज से शुरू होगी योजना, एससीईआरटी करेगी मॉनिटरिंग

प्रवीन कुमार

गुरुग्राम। सरकारी स्कूलों की छठी से 12वीं कक्षा के छात्र-छात्राओं को कौशल विकास और तकनीकी (स्किल डेवलपमेंट टेक्नोलॉजी) शिक्षा में पारंगत किया जाएगा। राज्य शैक्षिक अनुसंधान एवं प्रशिक्षण परिषद (एससीईआरटी) गुरुग्राम की ओर से पायलट प्रोजेक्ट के तहत प्रति स्कलों 10-10 टेकस्किल्स@स्कूल क्लब बनाए जाएंगे। शैक्षिक प्रौद्योगिकी विंग के प्रभारी मनोज कौशिक ने बताया कि टेकस्किल्स@स्कुल क्लब में छठी से आठवीं कक्षा के 10 विद्यार्थी और नौवीं से 12वीं कक्षा के 10 विद्यार्थी चयनित किए जाएंगे। इन विद्यार्थियों के साथ क्लब में दो-दो शिक्षक भी शामिल होंगे।

एससीईआरटी के निदेशक महाबीर प्रसाद ने बताया कि सोमवार को टेकस्किल्स@स्कूल योजना को शुरू किया जाएगा। उन्होंने बताया कि इन क्लब के

## एससीईआरटी जारी करेगी कैलेंडर

एससीईआरटी में शैक्षिक पौद्योगिकी विंग के प्रभारी मनोज कौशिक ने बताया कि टेकस्किल्स@स्कुल क्लब की गतिविधियां 2 1वीं शताब्दी के कौशल के तहत की जाएंगी। एससीईआरटी की ओर से क्लब के लिए पूरे सत्र का कैलेंडर तैयार किया जा रहा है। जिसमें प्रत्येक शनिवार को क्या-क्या गतिविधि कराई जाएगी, इसकी जानकारी होगी। परिषद की ओर से क्लब की मॉनिटरिंग की जाएगी। क्लब को दीक्षा एप पर भी माइक्रो इम्प्रवमेंट प्रोजेक्ट पर इसकी जानकारी अपडेट की जाएगी।

माध्यम से स्कूली बच्चों को आर्टिफिशल इंटेलिजेंस, कोडिंग के लिए तैयार किया जाएगा। ताकि स्कूलों में ही बच्चों को तकनीकी शिक्षा मिल सके, जोकि उनको भविष्य में करियर बनाने में मददगार साबित होगी।

# रोबॉटिक्स, कोडिंग सहित अन्य तकनीकी ज्ञान के लिए छात्रों को करवाया जाएगा AI कोर्स

• एनबीटी न्यूज, गुड़गांव: सरकारी स्कूलों के छात्रों को जल्द ही आर्टिफिशियल इंटिलजेंस (AI) को लेकर स्पेशल कक्षाओं में शामिल किया जाएगा। जिसमें उन्हें रोबॉटिक्स, कोडिंग समेत अन्य टेक्नोलॉजी के बारे में पढ़ाया जाएगा। एआई टेक्नोलॉजी में छात्रों को दक्ष बनाने के लिए स्कूल स्तर पर भी कार्य शुरू किया जा रहा है। जिसमें राज्य शैक्षिक अनुसंधान एवं प्रशिक्षण परिषद (एससीईआरटी) की ओर से छठीं से 12वीं कक्षा के लिए अलग-अलग चरण के तहत कोर्स तैयार किए गए हैं।

कोर्स के दौरान छात्र समझेंगे की एआई क्या होता है और इससे कैसे समस्याओं का समाधान किया जा सकता है। स्कूलों के लिए अभी 10 सप्ताह का कोर्स तैयार किया



- 10 सप्ताह तक चलाया जाएगा
   आर्टिफिशियल इंटेलिजेंस का कोर्स
- पहले चरण में शिक्षकों को किया जाएगा तैयार, फिर छात्रों को मिलेगा ज्ञान
- हर खंड में 20 स्कूलों के छात्रों को मिलेगा प्रशिक्षण

गया है। इस वारे में स्कूलों से फीडवैक भी लिया जाएगा। एससीईआरटी के निदेशक

महावीर प्रसाद ने बताया कि नई शिक्षा नीति के तहत छात्रों को यह सीखने को मिलेगा। एआई टेक्नोलॉजी के बारे में पढ़ने के बाद छात्रों को इस क्षेत्र में करियर बनाने में आगे और आसानी होगी। एससीईआरटी के साथ आईवीएम कंपनी इस योजना पर एक साथ काम कर रही हैं। सभी खंडों में 20-20 स्कूलों में यह कोर्स कराया जाएगा। जिन स्कूलों में कोर्स शुरू होगा, उन स्कूलों को दीक्षा ऐप पर इसकी जानकारी अपडेट करनी होगी। एससीईआरटी में शैक्षिक प्रौद्योगिकी विंग के प्रभारी मनोज कौशिक ने वताया कि आर्टिफिशियल इं टेलिजेंस के तहत आयोजित होने वाली गतिविधियों के लिए एक कंप्यूटर शिक्षक को प्रभारी वनाया जाएगा।

# सिंपोजियम में जाएंगे एससीईआरटी के निदेशक

जासं, गुरुग्रामः टाटा इंस्टीट्यूट आफ सोशल साइस, मुंबई द्वारा 31 अगस्त से एक सितंबर तक अंतरराष्ट्रीय सम्मेलन कराया जा रहा है। इसमें ब्रिक्स यानि ब्राजील,



महाबीर प्रसाद •

रिशया, इंडिया, चाइना तथा साउथ अफ्रीका देशों से प्रतिभागिता रहेगी। राज्य शैक्षिक अनुसंघान तथा प्रशिक्षण परिषद (एससीईआरटी) की समन्वयक डा. तनु भारद्वाज ने बताया कि इस सम्मेलन में अध्यापक शिक्षा और उसकी गुणवत्ता संबंधी विषय पर चर्चा-परिचर्चा होगी। यह गर्व का विषय है कि परिषद के निदेशक महाबीर प्रसाद को इस अंतरराष्ट्रीय संगोष्ठी में विशिष्ट अतिथि के रूप में आमंत्रित किया गया है। यह शिक्षा

विभाग के लिए गौरव की बात है।

भारत अपनी वैज्ञानिक शक्ति, क्षमता के बल पर इतिहास रचने जा रहा है। इसरो विक्रम को स्थापित कर अपने युवा वैज्ञानिकों के लिए भी इस दिशा में आगे बढ़ने की नई



सोच को स्थापित करने में मदद कर रहा है। यह सफलता अभूतपूर्व और अप्रतिम है जो भारतीय प्रतिभा का वैश्विक मंच पर अग्रणी होना प्रमाणित करती है।

 महाबीर प्रसाद, निदेशक, राज्य शैक्षिक अनुसंघान तथा प्रशिक्षण परिषद

### अंतरराष्ट्रीय सिम्पोजियम में एससीईआरटी के निदेशक लेंगे भाग

गुरुग्राम। टाटा इंस्टीट्यूट ऑफ सोशल साइंस मुंबई की ओर से दो दिवसीय अंतरराष्ट्रीय सिम्पोजियम आयोजित किया जाएगा। 31 अगस्त से एक सितंबर तक आयोजित होने वाले सम्मेलन में राज्य शैक्षिक अनुसंधान एवं प्रशिक्षण परिषद (एससीईआरटी) गुरुग्राम के निदेशक महाबीर प्रसाद प्रतिभाग करेंगे। सम्मेलन में भारत के अलावा ब्राजील, रशिया, चाइना व साउथ अफ्रीकी देशों के प्रतिनिधि शामिल होंगे।

एससीईआरटी की राज्य समन्वयक डॉ. तनु भारद्वाज ने बताया कि इस अंतरराष्ट्रीय सम्मेलन में अध्यापक शिक्षा और उसकी गुणवत्ता संबंधी विषय पर विशिष्ट चर्चा-परिचर्चा का आयोजन किया जाएगा। परिषद के निदेशक महाबीर प्रसाद को अंतरराष्ट्रीय सम्मेलन में विशिष्ट अतिथि के रूप में आमंत्रित किया गया है। डॉ. तन् भारद्वाज ने बताया कि अध्यापक प्रशिक्षण संबंधी सहित अन्य शैक्षिक गतिविधियों में गुणवत्ता व नवाचार लाने के लिए एससीईआरटी के निदेशक पूर्ण समर्पित हैं। हरियाणा शिक्षा विभाग को शिक्षा

# जागरण सिटी गुरुग्राम

# विक्रम' की साफ्ट लैंडिंग की उम्मीद, जीयू में दिखाया जाएगा सीधा प्रसारण

जागरण संवाददाता, गुरुग्राम चंद्रयान-3 की लैंडिंग को लेकर जिले के लोगों में उत्साह है। शिक्षण संस्थानों में चंद्रयान-3 की लैंडिंग का प्रसारण दिखाने और विशेष व्याख्यान करने की तैयारी की जा रही है। गुरुग्राम विश्वविद्यालय में विद्यार्थियों के मन में देश के प्रति गर्व और एकता की भावना पैदा करने के उद्देश्य से बुधवार 23 अगस्त शाम 6:15 बजे तक चंद्रयान-3 की लैंडिंग का लाइव प्रसारण दिखाया जाएगा।

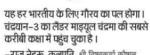
विश्वविद्यालय के गुरुग्राम कुलपति प्रो. दिनेश कुमार ने बताया कि विद्यार्थियों समेत प्राध्यापकों को भी चंद्रयान-3 मिशन का सीधा प्रसारण दिखाया जाएगा। उन्होंने कहा कि यह देश के लिए बहुत बड़ा दिन है। कई शिक्षण संस्थानों में चंद्रयान-3 के

भारत अपनी वैज्ञानिक शक्ति, क्षमता के बल पर इतिहास रचने जा रहा है। इसरो विक्रम को स्थापित कर अपने युवा वैज्ञानिकों के लिए भी इस

दिशा में आगे बढ़ने की नई सोच को स्थापित करने में मदद कर रहा है। यह सफलता अभृतपूर्व और अप्रतिम है जो भारतीय प्रतिभा का वैश्विक मंच पर अग्रणी होना प्रमाणित करती है।

 महाबीर प्रसाद, निदेशक, राज्य शैक्षिक अनुसंघान तथा प्रशिक्षण परिषद

बारे में विशेष व्याख्यान कराए जाएंगे। इसको लेकर शिक्षण संस्थानों में तैयारी कराई जा रही है। विद्यार्थियों को चंद्रयान-3 मिशन के विक्रम की लैंडिंग बारे में विस्तार से बताया जाएगा।



–राज नेहरू, कुलपति, श्री विश्वकर्मा कौशल विश्वविद्याल र



विद्यार्थियों में उत्साह : स्कूलों,

महाविद्यालयों और विश्वविद्यालयों

के विद्यार्थियों समेत प्राध्यापकों में

भी चंद्रयान-3 को लेकर उत्साह

बना हुआ है। प्राध्यापकों का कहना

है कि अगर चंद्रयान-3 की लैंडिंग

भारत का चंद्रयान-३ नया इतिहास लिखेगा। उम्मीद है कि लैंडिंग सफल रहेगी। इस सफलता के साथ भारत चंद्रमा के दक्षिणी घ्रुव पर पहुंचने वाला दुनिया का पहला देश बन जाएगा।

-प्रो. दिनेश कुमार, कुलपति, गुरुग्राम

पल रहेगा।

#### स्कुलों में दिखाया जाएगा लाइव प्रसारण

विद्यालय शिक्षा निदेशालय के निर्देश अनुसार स्कूलों में भी चंद्रयान-3 की लैंडिंग का प्रसारण दिखाया जाएगा। निदेशालय ने इसके लिए सभी जिलों के जिला शिक्षा अधिकारी को निर्देश जारी कर दिए हैं। निर्देश में कहा गया है कि यह मिशन भारत की विज्ञान तकनीक खगोल अंतरिक्ष के क्षेत्र में एक बहुत ऊंची उड़ान है। भारत का तीसरा चंद्रयान मिशन का मख्य उद्देश्य लॅंडर का चांद पर धीरे से उतारना है। इस ऐतिहासिक पल का प्रसारण स्कुलों में विद्यार्थियों को 24 अगस्त को जरूर दिखाया जाए, ताकि विद्यार्थी भी देश की इस ऐतिहासिक उपलब्धि के बारे में जान सकें। इससे बच्चों में जागरूकता आएगी।

