



Janta College Bakewar, Etawah (U.P)

Accredited B Grade By NAAC

Affiliated to C.S.J.M. University, Kanpur (U.P)

A PROGRAMME ON

DEEP TECH INNOVATION CHALLENGE

Organised by

DEPARTMENT OF PHYSICS

in association with

INSTITUTION'S INNOVATION COUNCIL (IIC)

Janta College Bakewar, Etawah (U.P)

OUR ESTEEMED EXPERT



Prof. (Dr.) N. K. Sharma

Department of Electronics and Communication Engineering,
Faculty of Technology,
Chandra Sekhar Azad University of Agriculture
and Technology, Kanpur -208002,
Uttar Pradesh.



DATE:

12/08/2026



TIME:

11:00 AM



MODE:

Online mode



LINK TO JOIN:

<https://meet.google.com/ggj-gwhm-kbs>

Innovate. Collaborate. Impact the Future.

BE THE CHANGE. BUILD THE FUTURE.

Prof. (Dr.) Nalini Shukla,
Principal

Dr. Naveen Awasthi,
Convener-IIC

Dr. Prakash Dubey,
HOD-Physics



Institution's Innovation Council (IIC)

Janta College, Bakewar, Etawah

ACTIVITY REPORT

- 1. Title of the Activity:** Deep-Tech Innovation Challenge
- 2. Activity Type–** Promotion of Deep-Tech Based Research & Innovation
- 3. Theme of the Activity:** Promotion of Deep-Tech Innovation, Scientific Thinking, Research and Emerging Technologies
- 4. Date, Time and Mode**
Date: 12-08-2026
Time: 11:00 A M
Mode of Activity: Online
- 5. Organized By:** Department of Physics in association with Institution's Innovation Council (IIC), Janta College, Bakewar, Etawah

6. Objective of the Activity-The main objective of the Deep-Tech Innovation Challenge was to develop scientific thinking, research aptitude, and awareness among students regarding modern and emerging technologies. The programme aimed to encourage students to explore innovative ideas, understand the applications of advanced technologies, and develop technology-based solutions for contemporary societal problems. The activity also aimed to motivate students towards research, innovation, technological development, and the vision of a self-reliant India.

7. Description of the Activity-The Department of Physics, Janta College, Bakewar, Etawah, in association with the Institution's Innovation Council (IIC), successfully organized a Deep-Tech Innovation Challenge to promote research, innovation, and awareness regarding emerging technologies among students. The programme was inaugurated by the respected Principal of the college, Prof. (Dr.) Nalini Shukla. In her inaugural address, she encouraged students to continuously move forward in the fields of innovation, research, and technological development. She emphasized the importance of scientific thinking and motivated students to contribute towards the development of a self-reliant India through innovation and technology. The major attraction of the programme was the expert lecture delivered by Prof. (Dr.) N. K. Sharma, former Dean, Faculty of Technology, Chandra Shekhar Azad University of Agriculture & Technology, Kanpur. Prof. (Dr.) N. K. Sharma delivered an informative and inspiring lecture on Deep Technology, Artificial Intelligence, Advanced Intelligence, Research, Innovation, and emerging technologies. During his lecture, Prof. (Dr.) N. K. Sharma explained the new dimensions of deep-tech innovation and discussed the importance of modern technologies in addressing contemporary challenges. He motivated students to utilize modern technological tools for developing innovative solutions to societal problems and encouraged them to adopt a research-oriented and innovation-driven approach. The programme witnessed participation from a large number of students, faculty members, external experts, and other participants. During the programme, participants interacted with the expert and discussed various aspects of innovation and research. The discussions provided students with an opportunity to understand emerging technological developments and their possible applications. The programme was coordinated by the organizing team of the Department of Physics in association with IIC. Dr. Prakash Dubey, Department of Physics, served as the Organizing Secretary and played an important role in the successful conduct of the programme. Dr. Naveen Awasthi, Convener, Institution's Innovation Council

(IIC), Department of Chemistry, presented the vote of thanks. He expressed sincere gratitude to the distinguished resource person, the Principal, faculty members, students, and all participants for their valuable contribution and cooperation in making the programme successful. The programme concluded with the National Anthem. The participants described the programme as knowledge-enhancing, inspiring, and beneficial for promoting innovation and emphasized the importance of organizing such programmes regularly in the future.

8. Participants-The programme was attended by students, faculty members, external experts, and other participants. The newspaper report records participation by a large number of participants.

9. Learning Outcomes-The activity resulted in the following learning outcomes:

- ❖ Students developed greater awareness about Deep-Tech Innovation and emerging technologies.
- ❖ Participants gained knowledge about Artificial Intelligence and advanced technological developments.
- ❖ Students were encouraged to develop scientific thinking and research aptitude.
- ❖ Participants learned about the application of modern technologies in solving societal problems.
- ❖ The programme motivated students to pursue innovation, research, and technology-based solutions.
- ❖ The activity encouraged an innovation-oriented and research-based academic environment within the institution.

10. Impact Analysis-The Deep-Tech Innovation Challenge contributed to strengthening the research and innovation ecosystem of Janta College, Bakewar. The expert interaction exposed students to emerging areas of technology and encouraged them to think beyond conventional approaches. The programme also promoted awareness about the potential of Deep Technology, Artificial Intelligence, research, and innovation in addressing real-world challenges. It encouraged students to develop innovative solutions and contributed to building an institutional culture supportive of research and technological innovation.

11. SDG Mapping

SDG 4 – Quality Education-The programme enhanced knowledge, scientific thinking, research aptitude, and technology awareness among students.

SDG 9 – Industry, Innovation and Infrastructure-The activity promoted technological innovation, research, and development of technology-based solutions.

12. Outcome of the Activity-The Deep-Tech Innovation Challenge successfully created awareness among students about emerging technologies and the new dimensions of innovation. The expert lecture and interaction motivated participants to explore Deep-Tech, Artificial Intelligence, research, and technology-driven innovation. The programme successfully fulfilled its objective of promoting scientific thinking and innovation and encouraged students to contribute towards the development of innovative solutions for societal challenges and a self-reliant India.

13. Key Resource Person-Prof. (Dr.) N. K. Sharma
Former Dean, Faculty of Technology
Chandra Shekhar Azad University of Agriculture & Technology, Kanpur

14. Organizing Secretary-Dr. Prakash Dubey
Department of Physics
Janta College, Bakewar, Etawah

15. IIC Coordinator-Dr. Naveen Awasthi
Convener, Institution's Innovation Council (IIC)
Department of Chemistry
Janta College, Bakewar, Etawah

Media Coverage



Wednesday Times 20:37 ✓

During the program, participants engaged in discussions on various topics related to innovation and research. Dr. Prakash Dubey, Head of the Department of Physics and the event's Organizing Secretary, successfully conducted and coordinated the proceedings. Finally, IIC Convener Dr. Naveen Awasthi (Department of Chemistry) proposed the vote of thanks, expressing gratitude to all guests, speakers, teachers, students, and the organizing team. The event concluded with the National Anthem. All participants described the event as highly informative, inspiring, and conducive to fostering innovation, emphasizing the need for organizing such programs regularly in the future.

Successful organization of the 'Deep Tech Innovation Challenge' at Janta College, Bakewar.

MASOOD TAIMURI
WednesdayTimes

Etawah: The Department of Physics at Janata College, Bakewar, Etawah, successfully organized the "Deep Tech Innovation Challenge" in collaboration with the Institution's Innovation Council (IIC). The event aimed to foster scientific thinking, research, and innovation among students, while also generating interest and awareness regarding modern technologies. The program commenced with an address by the college Principal, Prof. Nalini Shukla. In her speech, she encouraged students to continuously advance in the fields of innovation, research, and technological development, and to contribute to the creation of an 'Atmanirbhar Bharat' (Self-Reliant India). The keynote speaker and subject matter expert, Prof. Dr. N.K. Sharma (Former Dean, Faculty of Technology, CSA University, Etawah Campus), delivered a detailed lecture covering various dimensions of deep technology, artificial intelligence, research, startups, and innovation. He motivated students to

develop solutions for societal problems using modern technologies and to pursue innovation-based entrepreneurship. College faculty members, teachers from various departments, research scholars, a large number of students, as well as external experts and participants, enthusiastically took part in the event. During the program, participants engaged in discussions on various topics related to innovation and research. Dr. Prakash Dubey, Head of the Department of Physics and the event's Organizing Secretary, successfully conducted and coordinated the proceedings. Finally, IIC Convener Dr. Naveen Awasthi (Department of Chemistry) proposed the vote of thanks, expressing gratitude to all guests, speakers, teachers, students, and the organizing team. The event concluded with the National Anthem. All participants described the event as highly informative, inspiring, and conducive to fostering innovation, emphasizing the need for organizing such programs regularly in the future.

20:38 ✓

जनता कॉलेज में डीप टेक नवाचार चुनौती

- प्रो. डॉ. एनके शर्मा ने बताए नवाचार के नए आयाम

न्यूज वाणी ब्यूरो
बकेवर, इटावा। जनता कॉलेज बकेवर के भौतिक विज्ञान विभाग द्वारा संस्थागत नवाचार परिषद के सहयोग से डीप टेक नवाचार चुनौती का सफल आयोजन किया गया। कार्यक्रम का उद्देश्य विद्यार्थियों में वैज्ञानिक सोच, अनुसंधान, नवाचार तथा आधुनिक तकनीकों के प्रति रुचि एवं जागरूकता विकसित करना रहा। कार्यक्रम का शुभारंभ महाविद्यालय की प्राचार्या प्रो. नलिनी शुक्ला के उद्बोधन से हुआ। उन्होंने विद्यार्थियों को नवाचार, अनुसंधान एवं तकनीकी विकास के क्षेत्र में निरंतर आगे बढ़ने तथा आत्मनिर्भर भारत के

निर्माण में योगदान देने के लिए प्रेरित किया। कार्यक्रम के मुख्य वक्ता एवं विषय विशेषज्ञ प्रो. डॉ. एनके शर्मा, पूर्व अधिष्ठाता, प्रौद्योगिकी संकाय, सीएसए विश्वविद्यालय परिसर ने डीप टेक्नोलॉजी, त्रिम बुद्धिमत्ता, अनुसंधान, नवोद्यम एवं नवाचार के विभिन्न आयामों पर विस्तृत व्याख्यान दिया। उन्होंने विद्यार्थियों को आधुनिक तकनीकों का उपयोग कर समाज की समस्याओं के समाधान विकसित करने तथा नवाचार आधारित उद्यमिता की दिशा में कार्य करने के लिए प्रेरित किया। कार्यक्रम में महाविद्यालय के प्राध्यापकगण, विभिन्न विभागों के शिक्षक, शोध

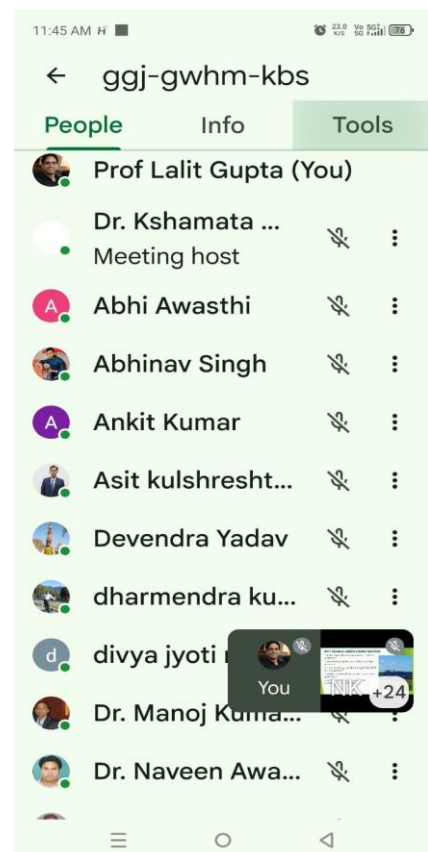
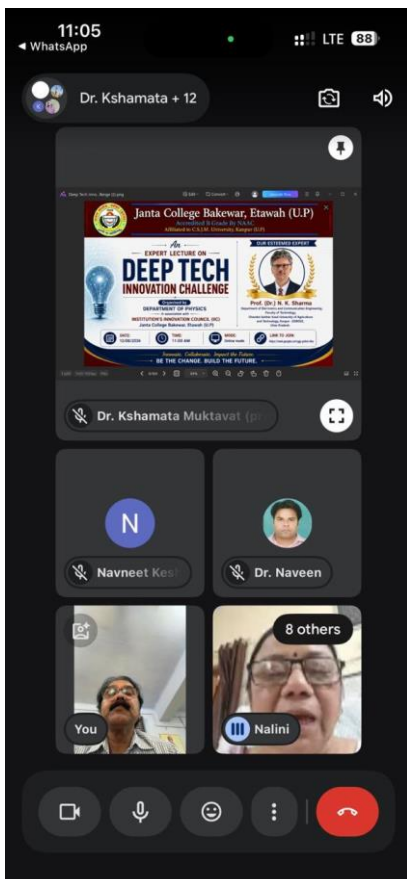
ार्थी, बड़ी संख्या में विद्यार्थी तथा बाहरी विशेषज्ञों एवं प्रतिभागियों ने उत्साहपूर्वक सहभागिता की। कार्यक्रम के दौरान प्रतिभागियों



ने नवाचार एवं अनुसंधान से जुड़े विभिन्न विषयों पर विचार-विमर्श किया। आयोजन सचिव डॉ. प्रकाश दुबे, विभागाध्य

क्ष, भौतिक विज्ञान विभाग ने कार्यक्रम का सफल संचालन एवं समन्वय किया। अंत में संस्थागत नवाचार परिषद के संयोजक डॉ. नवीन अवस्थी, रसायन विज्ञान विभाग ने धन्यवाद ज्ञापन प्रस्तुत करते हुए सभी अतिथियों, वक्ताओं, शिक्षकों, विद्यार्थियों एवं सहयोगी टीम का आभार व्यक्त किया। कार्यक्रम का समापन राष्ट्रगान के साथ हुआ। उपस्थित प्रतिभागियों ने आयोजन को ज्ञानवर्धक, प्रेरणादायक एवं नवाचार को बढ़ावा देने वाला बताया तथा भविष्य में भी ऐसे कार्यक्रमों के नियमित आयोजन की आवश्यकता पर बल दिया।

Photographs





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जनता कालेज, बकेवर (इटावा) 206124

Janta College, Bakewar (Etawah) U.P.
(छत्रपति शाहू जी महाराज विश्वविद्यालय, कानपुर से सम्बद्ध)
(Affiliated to C.S.J.M. University, Kanpur)



पत्रांक

Ref No. *Phy./Rpt/2026-27*

दिनांक

Date...*12/08/26*

CERTIFICATE OF APPRECIATION

This is to certify that **Prof. (Dr.) N.K. Sharma**, Former Dean, Faculty of Technology, CSAUAT, Etawah Campus (U.P.) has graciously served as the **Resource Person** and delivered an insightful Expert Lecture on the topic "**Deep Tech Innovation Challenge**" Department of Physics & Institution's Innovation Council (IIC), Janta College, Bakewar, Etawah (U.P.) held on 12-08-2026

The institution sincerely appreciates the valuable contribution, inspiring guidance and expert knowledge shared with the participants. We express our heartfelt gratitude and wish continued success in all future endeavors.

Date: 12-08-2026

Place: Bakewar, Etawah

[Signature]

(Dr. Prakash Dubey)
Organizing Secretary

[Signature]

(Dr. Naveen Awasthi)
IIC Convener

[Signature]

(Dr. Nalini Shukla)
Principal

Principal
Janta College
Bakewar-Etawah