



Institution's innovation council(IIC)

Janta College Bakewar, Etawah

(NAAC-B Grade)



(Affiliated to Chhatrapati Shahu Ji Maharaj University, Kanpur)

Innovation Demo Day 2026

Exhibition of Student Innovations & Prototypes

Theme: From Idea to Commercialization

Date: 28 February 2026

Time: 11:00 AM

Venue: Seminar Hall, Janta College Bakewar

Prof. (Dr.) Nalini Shukla
President

Prof. (Dr.) A.K Pandey
Vice President

Dr. Naveen Awasthi
Convener

JANTA COLLEGE BAKEWAR (ETAWAH)

Institution's Innovation Council (IIC)

NOTICE

Date: 27/02/2026

All the students and staff members are hereby informed that the Institution's Innovation Council (IIC) will organize **Innovation Demo Day 2026** "*Exhibition of Student Innovations & Prototypes*" on 28 February 2026 at 11:00 AM in the Seminar Hall of Janta College Bakewar to promote innovation culture, creativity, and entrepreneurial thinking among students.

The event will provide a platform for students to showcase their innovative ideas and working prototypes. All departments are requested to encourage students to actively participate and present their innovative projects. Faculty members are also requested to remain present and guide the students during the program.

Your enthusiastic participation will strengthen the innovation ecosystem of the institution.


27/02/26
Principal
Janta College
Bakewar-Etawah



Institution's Innovation Council (IIC)

IIC Calendar Activity (Quarter-II)

Activity Report – Innovation Demo Day 2026

Exhibition of Student Innovations & Prototypes

1. **Title of the Activity:** Innovation Demo Day 2026
2. **Organizing Body:** Institution's Innovation Council (IIC), Janta College Bakewar
3. **Date & Time:** 28 February 2026, 11:00 AM
4. **Venue:** Seminar Hall, Janta College Bakewar
5. **Chairperson:** Prof. (Dr.) Nalini Shukla
6. **Program Coordinator:** Dr. Naveen Awasthi
7. **Mode of Activity:** Offline

Introduction

The Institution's Innovation Council (IIC) of Janta College Bakewar successfully organized **Innovation Demo Day 2026** on 28 February 2026 at 11:00 AM in the Seminar Hall. The event was conducted with the objective of promoting innovation culture, creativity, and entrepreneurial thinking among students. The program served as a dynamic platform for students to present their innovative ideas and working prototypes before faculty members and peers.

Objectives of the Program

1. To provide a platform for students to showcase innovative ideas and functional prototypes.
2. To encourage problem-solving and design-based thinking.
3. To connect student innovators with faculty mentors.
4. To promote innovation leading toward commercialization and startup development.
5. To strengthen the institutional innovation ecosystem.

Description of the Activity

The program commenced with a formal welcome address followed by the inaugural session. The event was chaired by Prof. (Dr.) Nalini Shukla. Prof. (Dr.) A.K. Pandey, Dean, Horticulture Department, and Dr. Naveen Awasthi addressed the gathering and emphasized the significance of innovation in achieving self-reliance, employment generation, and technological advancement. They motivated students to transform ideas into practical solutions that address real-world challenges.

Students presented their projects through live demonstrations and prototype exhibitions. The interactive environment allowed participants to explain technical aspects, working principles, applications, and future scope of their innovations. Faculty members actively interacted with the student innovators and provided valuable suggestions for improvement and further development.

Major Projects Presented

1. Ultrasonic Sensor-Based Smart Dustbin

Developed by:

- I. Saurabh Singh (B.Sc. II Semester)
- II. Soham Mishra (B.Sc. II Semester)

The smart dustbin operates automatically using ultrasonic sensor technology. It opens and closes without physical contact, thereby promoting hygiene and cleanliness. This innovation supports public sanitation initiatives and aligns with the objectives of Swachh Bharat Abhiyan. The project demonstrates practical application of sensor technology for social benefit.

2. Soil Moisture Tester

Developed by:

- I. Mohan Kumar (B.Sc. Agriculture II Semester)
- II. Abhay Deep Dubey (B.Sc. Agriculture II Semester)

The soil moisture tester accurately measures moisture content in soil. It assists farmers in optimizing irrigation practices, conserving water resources, and improving crop productivity. This innovation highlights the integration of science and agriculture for sustainable development.

Outcomes of the Program

- Enhanced awareness regarding innovation and prototype development.
- Encouraged interdisciplinary and practical problem-solving approaches.
- Motivated students toward startup culture and entrepreneurship.
- Strengthened mentor–student collaboration.
- Identification of projects with potential for further refinement and commercialization.

Conclusion

The **Innovation Demo Day 2026** was a highly successful initiative that provided a dynamic platform for students to showcase their innovative prototypes and practical ideas. The event effectively identified young innovators and encouraged them to refine their concepts into scalable and impactful solutions. The presentations and live demonstrations strengthened the culture of innovation and creativity on campus. Students gained confidence in explaining technical aspects of their projects, while faculty mentorship helped them understand the potential for further development and possible commercialization. The program promoted collaborative learning, interdisciplinary interaction, and entrepreneurial thinking among participants. It also reinforced the objectives of the Institution's Innovation Council (IIC) by encouraging problem-solving, startup orientation, and real-world application of scientific knowledge. The session concluded with encouraging remarks from the Chairperson, Vice President, Convener, and IIC core members, who appreciated the enthusiasm and dedication of the students and motivated them to continue their journey toward innovation, research, and entrepreneurship. It marked a significant step toward strengthening the innovation ecosystem at Janta College Bakewar.

Social media links

Facebook link: <https://www.facebook.com/share/v/14cZPN2xL9V/>

Facebook link: <https://www.facebook.com/share/v/18ZG1ne5KC/>

You tube link: <https://youtu.be/D4wnx2GoYj0?si=IcLrOijcYMUePWk0>

IIC Members Present

S. No.	Name	Designation / Role
1.	Prof. (Dr.) Nalini Shukla	Officiating Principal
2.	Prof. A.K. Pandey	Vice President, IIC
3.	Dr. Naveen Awasthi	Convener, IIC
4.	Dr. Jyoti Bhadauria	Member, IIC
5.	Dr. D.J. Mishra	Member, IIC
6.	Dr. Yogesh Shukla	Member, IIC
7.	Prof.(Dr.) M.P. Singh	Member, IIC
8.	Prof.(Dr.) Lalit Gupta	Member, IIC
9.	Dr. Indubala Mishra	Member, IIC
10.	Er. Ajit Pratap Agnihotri	Member, IIC

Participation Details

- **Total Students Participated:** 45
- **Faculty Members Participated:** 10

युवा प्रतिभाओं ने पेश किए अभिनव प्रोटोटाइप, नवाचार संस्कृति को मिला नया आयाम

जनता कॉलेज बकेवर, इटावा की संस्थागत नवाचार परिषद (IIC) द्वारा सेमिनार हॉल में Innovation Demo Day 2026 का भव्य एवं सफल आयोजन किया गया। कार्यक्रम की अध्यक्षता प्रो. (डॉ.) नलिनी शुक्ला ने की, जबकि कार्यक्रम के संयोजक डॉ. नवीन अवस्थी रहे। कार्यक्रम का शुभारंभ दीप प्रज्वलन के साथ हुआ। अपने अध्यक्षीय संबोधन में प्रो. (डॉ.) नलिनी शुक्ला ने कहा कि वर्तमान प्रतिस्पर्धात्मक युग में नवाचार ही प्रगति का मूल मंत्र है। उन्होंने विद्यार्थियों को रचनात्मक सोच विकसित करने एवं समस्याओं के व्यावहारिक समाधान खोजने के लिए प्रेरित किया। इस अवसर पर प्रो. ए. के. पांडेय, अधिष्ठाता, उद्यान विभाग ने कहा कि कृषि, विज्ञान एवं तकनीक के क्षेत्र में नवाचार किसानों और समाज के लिए अत्यंत उपयोगी सिद्ध हो सकते हैं। उन्होंने विद्यार्थियों को शोध आधारित प्रोजेक्ट विकसित करने के लिए प्रोत्साहित किया। कार्यक्रम के संयोजक डॉ. नवीन अवस्थी ने नवाचारों के व्यावहारिक उपयोग, स्टार्टअप संस्कृति, आत्मनिर्भर भारत अभियान तथा रोजगार सृजन में उनकी भूमिका पर विस्तार से प्रकाश डाला। उन्होंने कहा कि युवा शक्ति यदि नवाचार की दिशा में कार्य करे तो देश की प्रगति सुनिश्चित है। प्रदर्शनी में बी.एससी. द्वितीय सेमेस्टर के छात्र सौरभ सिंह एवं सोहम मिश्रा द्वारा विकसित अल्ट्रासोनिक सेंसर आधारित स्मार्ट डस्टबिन विशेष आकर्षण का केंद्र रहा। यह उपकरण सेंसर तकनीक द्वारा स्वतः खुलने-बंद होने की प्रणाली पर आधारित है, जो स्वच्छता बनाए रखने एवं संक्रमण से बचाव में सहायक है। इसी प्रकार बी.एससी. कृषि द्वितीय सेमेस्टर के छात्र मोहन कुमार एवं अभय दीप दुबे द्वारा विकसित मृदा आर्द्रता परीक्षक का प्रदर्शन किया गया। यह उपकरण मिट्टी की नमी का सटीक मापन कर किसानों को वैज्ञानिक ढंग से सिंचाई प्रबंधन में सहायता प्रदान करता है, जिससे जल संरक्षण एवं फसल उत्पादन में वृद्धि संभव है। उल्लेखनीय है कि दोनों परियोजनाएँ डॉ. नवीन अवस्थी के मार्गदर्शन में विकसित की गईं। विशेषज्ञों एवं उपस्थित प्राध्यापकों ने विद्यार्थियों के नवाचारों की सराहना करते हुए उनके आगे के उन्नयन, पेटेंट प्रक्रिया एवं संभावित व्यावसायीकरण के लिए मार्गदर्शन प्रदान किया। कार्यक्रम में डॉ. ज्योति भदौरिया, डॉ. डी. जे. मिश्रा, डॉ. योगेश शुक्ला, डॉ. एम. पी. सिंह, डॉ. ललित गुप्ता, डॉ. इंदुबाला मिश्रा एवं अजीत प्रताप अग्निहोत्री सहित अन्य प्राध्यापकगण उपस्थित रहे। कुल 45 विद्यार्थियों एवं 10 प्राध्यापकों ने सक्रिय सहभागिता की। कार्यक्रम का समापन धन्यवाद ज्ञापन के साथ हुआ। यह आयोजन संस्थान में नवाचार, अनुसंधान एवं उद्यमिता संस्कृति को सुदृढ़ करने की दिशा में एक महत्वपूर्ण एवं प्रेरणादायक पहल सिद्ध हुआ।

स्पर्धा के दागे बढ़ने का मूल मंत्र

ही आगे बढ़ने का मूल मंत्र

विद्यार्थियों को रचनात्मक सोच विकसित करने लिए किया प्रेरित



आन सखी एकेडमी

Photograph's of Demo Day 2026 Activity



Attendance

S.No	Name	Class	Semester	Signature
1	PRANSHU GAUTAM	B.Sc	6	Pranshu
2	Anuj Chaudhary	B.Sc	2	Anuj
3	Saurabh Singh	B.Sc	2	Saurabh
4	Devesh Kumar	B.Sc	6	Devesh
5	Somya Tiwari	M.Sc	2	Somya
6	Rishabh	B.Sc	2	Rishabh
7	Nitin Kumar	B.Sc	4	Nitin
8	Rishabh Kumar	B.Sc	2	Rishabh
9	Pawan Kumar	B.Sc	6	PAWAN
10	Soham Mishra	B.Sc	2	Soham
11	Pawan Kumar	B.Sc	6	Pawan
12	Abhay deep Dubey	B.Sc	2	Abhay
13	Pushpa	B.Sc	4	Pushpa
14	Dhruv	B.Sc	4	Dhruv
15	Ranjana pal	B.Sc	4	Ranjana
16	Sohan Kumar	B.Sc	2	SOHAN
17	Saurabh kumar	B.Sc	2	Saurabh
18	Mohan kumar	B.Sc	2	Mohan
19	Arpit goyal	B.Sc	2	Arpit
20	Vaishnavi Yadav	B.Sc	6	Vaishnavi
21	Anshi shukla	B.Sc	4	Anshi
22	Harshit	B.Sc	2	Harshit
23	Bhakti Chauhan	B.Sc	2	Bhakti
24	Neelam	B.Sc	2	Neelam
25	Renu yadav	M.Sc	2	Renu
26	Sanyogita Chauhan	M.Sc	2	Sanyogita
27	Palak Chauhan	M.Sc	2	Palak
28	Chhavi dubey	M.Sc	2	CHHAVI
29	Priyanshi Tiwari	M.Sc	2	Priyanshi
30	Palak Chauhan	M.Sc	2	Palak
31	Neelam	B.Sc	2	Neelam
32	Rupali	M.Sc	2	Rupali
33	Km. Chhaya	M.Sc	4	Chhaya
34	Khushi Tiwari	M.Sc	4	Khushi
35	Netra	M.Sc	4	Netra
36	Dr harshu Sharma	B.Sc	6	Dr harshu
37	Ashwani kumar	B.Sc	2	Ashwani
38	Mohini	B.Sc	2	Mohini
39	Aviral Singh Sengar	B.Sc	6	Aviral Singh
40	Prachi yadav	B.Sc	4	Prachi
41	Arpit	B.Sc	2	Arpit
42	Raghvendra Singh	B.Sc	2	Raghvendra
43	Abhinay shakya	B.Sc	2	Abhinay
44	Kavya chauhan	B.Sc	2	Kavya
45	Srashti	M.Sc	2	Srashti