



शिक्षा मंत्रालय  
MINISTRY OF  
EDUCATION



# Institution's Innovation Council Udai Pratap College, Varanasi (IIC ID: IC202323274)

## Self-driven Activity

**Activity Name:** “Free Employment-Oriented Skill Training Program for Female Students”

### A. Schedule of the activity

- **Activity Name:** *Free Employment-Oriented Skill Training Program for Female Students*
- **Date and Time:** 21-29 January 2026; 9:00 AM to 3.00 PM
- **Duration:** 7 days
- **Mode:** Offline (Room No. Bio-29, Udai Pratap College, Varanasi)

### B. Objective:

- To prepare final semester B.Sc. and M.Sc. Agriculture female students for the competitive job market by developing essential employability skills.
- To enhance soft skills, communication, teamwork, time management, digital literacy, and practical competencies required in professional environments.
- To promote continuous self-development, balanced personality growth (including emotional, moral, physical, and social aspects), and women's empowerment through free, industry-oriented training.
- To bridge the gap between academic knowledge and real-world job requirements, fostering self-reliance and confidence among girl students.

### C. Brief Description:

Under the Student Ready Program, in collaboration with Mahindra Pride Classroom and Nandi Foundation, the **Institution's Innovation Council (IIC)** and Placement Cell of Udai Pratap College, Varanasi (Autonomous), organized a seven-day free employment-oriented skill training program exclusively for final semester B.Sc. and M.Sc. Agriculture female students. The program was inaugurated on 21<sup>st</sup> January 2026. Dean, Faculty of Agriculture, Prof. Raghavendra Pratap Singh welcomed the guests, trainer, and participants. Principal Prof. Dharmendra Kumar Singh delivered the keynote address, stressing the need for year-round active learning, skill enhancement in soft skills, language proficiency, and computer software knowledge. He

advised students to be smart yet balanced, avoiding over-smartness that could lead to pitfalls, and highlighted that true leadership comes from wise and balanced intelligence.

Trainer Miss. Astha Dwivedi from Mahindra Pride Classroom and Nandi Foundation outlined the program's structure, which included sessions on personality development, communication skills, teamwork, time management, digital literacy, and employment-oriented practical skills. Additional insights were provided on holistic development beyond academics, distinguishing between netizen and citizen roles in virtual vs. real societies, and the importance of emotional, physical, moral, and social growth.

Over the seven days, 45 female students registered, with 40 successfully completing the training and actively participating in all sessions and activities with enthusiasm and a positive learning attitude.

The valedictory session was held on 29<sup>th</sup> January 2026. State Coordinator Miss. Shipra Tripathi from Mahindra Pride Classroom and Nandi Foundation attended as a special guest. She collected feedback from students, praised their active involvement, and assured continued support for placements and career guidance. She also agreed to organize similar programs for students from other faculties in the future. Trainer Sushri Astha Dwivedi highlighted the students' enthusiastic engagement. Principal Prof. Dharmendra Kumar Singh expressed satisfaction with the program's success, noting that such skill-based initiatives complement academic knowledge with practical competencies, aiding students in the competitive job landscape. He appreciated the efforts of Mahindra Pride Classroom and Nandi Foundation. Dean, Faculty of Agriculture, Prof. Raghavendra Pratap Singh welcomed the guests at the concluding session. Prof. Pragya Paramita conducted the program, and Dr. Deo Narayan Singh delivered the vote of thanks. Participants described the entire program as highly useful, practical, and inspirational, emphasizing the need for more such initiatives in the future.

#### **D. Expected Outcomes:**

- Significant improvement in employability skills, confidence, and self-reliance among the 40 participating female students.
- Enhanced awareness of the importance of continuous skill development and balanced personal growth for career success.
- Successful certification of participants, motivating greater involvement in future placement and training activities.
- Strengthened collaboration with Mahindra Pride Classroom and Nandi Foundation for ongoing and expanded programs, including for other faculties.
- Positive feedback reinforcing the value of such free, targeted training in empowering women students in agriculture and beyond.

#### **Social Media Link:**

<https://www.facebook.com/groups/498931241450406/posts/1375863750423813/> (Inauguration announcement and photos)

Photos of the event:



## यूपी कॉलेज की छात्राओं को सिखाई जाएगी नौकरी लायक भाषा, कंप्यूटर सॉफ्टवेयर पर भी देंगे ध्यान

वाराणसी। उदय प्रताप कॉलेज की छात्राओं को सात दिनों तक नौकरी लायक प्रतिभा का विकास किया जाएगा। इसके लिए बुधवार को निशुल्क रोजगारोन्मुखी कौशल प्रशिक्षण कार्यक्रम की शुरुआत हुई। स्टूडेंट रेडी प्रोग्राम के तहत बीएससी और एमएससी कृषि अंतिम सेमेस्टर की छात्राओं को ट्रेनिंग दी जाएगी।

उन्हें वर्तमान प्रतिस्पर्धी रोजगार बाजार की जरूरतों के अनुरूप सॉफ्ट स्किल्स, भाषा पर सशक्त पकड़ और कंप्यूटर सॉफ्टवेयर का ज्ञान दिया जाएगा। प्राचार्य प्रो. धर्मेन्द्र कुमार सिंह ने छात्राओं को यह भी सलाह दी कि स्मार्ट होना जितना जरूरी है, उतना ही जरूरी ओवर-स्मार्ट बनने से बचना। प्राचार्य ने कहा कि आज के प्रतिस्पर्धी समाज में निरंतर सीखने, और कौशल बेहतर करने पर ध्यान देने से ही सफलता मिल सकती है। ब्यूरो

## टीमवर्क, समय प्रबंधन डिजिटल साक्षरता

प्रशिक्षिका आस्था द्विवेदी ने कहा कि एक सप्ताह तक प्रशिक्षण चलेगा। छात्राओं को व्यक्तित्व विकास, संवाद कौशल, टीमवर्क, समय प्रबंधन, डिजिटल साक्षरता और रोजगारोन्मुख व्यावहारिक दक्षताओं का प्रशिक्षण दिया जाएगा। समाजशास्त्र के विभागाध्यक्ष प्रो. सुधीर कुमार राय ने नेटीजन और सिटीजन के अंतर को बताया। छात्राओं के सामने सोशल नेटवर्किंग से बने आभासी समाज और वास्तविक समाज की विवेचना की। विद्यार्थी को केवल पुस्तकों और पाठ्यक्रम से ही ज्ञान अर्जित नहीं करना है बल्कि भावनात्मक विकास, भौतिक वृद्धि, भावनात्मक मूल्य और सामाजिक कौशल को बेहतर किया जाएगा। संकाय अध्यक्ष प्रो. राघवेंद्र प्रताप सिंह ने अतिथियों, प्रशिक्षिका और प्रतिभागियों का स्वागत किया।





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# Institution's Innovation Council Udai Pratap College, Varanasi (IIC ID: IC202323274)

## Self-driven Activity

**Activity Name:** “Investor Awareness & Financial Literacy Program for Female Students”

### A. Schedule of the activity

- **Activity Name:** “Investor Awareness & Financial Literacy Program for Female Students”
- **Date and Time:** 20-21 January 2026; 9:00 AM – 3.00 PM
- **Duration:** 2 Days
- **Mode:** Offline (Rajarshi Seminar Hall, Udai Pratap College, Varanasi)

### B. Objective:

- To motivate and prepare female students towards an entrepreneurial and self-reliant future.
- To create awareness about financial inclusion, early-stage wealth creation, and economic self-reliance.
- To educate students on basic investment concepts, smart financial decision-making, and opportunities in personal finance and entrepreneurship.
- To inspire girl students to become financially aware, confident, and independent in their future personal and professional lives.
- To promote the idea of आत्मनिर्भर भारत through financial literacy and early financial planning among women students.

### C. Brief Description:

Under the aegis of the Institution's Innovation Council (IIC), Placement Cell, in collaboration with **Center for Investor Education and Learning, Mumbai**, and as part of the **SEBI-supported National Financial Literacy Campaign** (12–24 January 2026, aiming for pan-India record in Asia/India Book of Records with 700 sessions), Udai Pratap College, Varanasi (Autonomous) organized a two-day **Investor Awareness & Financial Literacy Program** exclusively for female students across faculties. The program aimed to guide girl students towards building an entrepreneurial mindset and achieving economic self-reliance.

The program commenced on **20 January 2026** with floral tribute to पूज्य राजर्षि जी's statue and blessings from Principal Prof. Dharmendra Kumar Singh. Coordinator Prof. Anju Singh (Geography Dept. Head) and convenors Dr. Anurag Upadhyay (Psychology, first session) and others oversaw the sessions. Main speaker

**Vishal Singh (Chartered Accountant)** conducted interactive discussions on financial literacy, savings habits, investment options, budget management, digital transactions, and financial security. Dr. Mridula conducted the proceedings for the first session.

On **21 January 2026**, the program continued with a focused session for Science faculty female students. Principal Prof. Dharmendra Kumar Singh delivered the welcome address, emphasizing the importance of financial awareness for empowerment. Speaker Vishal Singh explained basics of financial markets, investment avenues (RD, PPF, SIP, mutual funds), National Pension System (NPS) as a long-term tool, the power of compounding (चक्रवृद्धि ब्याज), and practical aspects like nominee designation with examples.

Both days saw enthusiastic participation from girl students, who found the sessions highly useful, practical, and motivational. They requested more such programs in the future. The events were coordinated by Prof. Anju Singh, with vote of thanks by Shri Satish Pratap Singh (Day 2) and others. Certificates (including World Record participation) were highlighted for students' profiles and institutional benefit.

The program was designed to be highly interactive and motivational. It encouraged participants to think proactively about their financial future and empowered them with practical knowledge to take control of their economic decisions. The event received enthusiastic participation from girl students. The college's official Facebook group post highlighted the inspiring nature of the session and its relevance for building a self-reliant future. Photos shared in the post showed active student engagement, expert interaction, and a positive learning environment.

#### **D. Expected Outcomes:**

- Increased awareness and understanding of financial literacy and investment basics among participating female students.
- Development of an entrepreneurial mindset and confidence in financial decision-making.
- Motivation for students to start early financial planning and pursue self-reliant career paths.
- Positive reinforcement of the college's commitment to women empowerment, skill development, and economic independence.
- Strengthened interest among students in future programs related to entrepreneurship, innovation, and financial education.
- Good feedback expected from participants, highlighting the practical utility and inspirational value of the session.

**Social Media Link:** <https://www.facebook.com/groups/498931241450406/posts/1375312727145582/> (This post contains the main announcement, key message, and attached event photographs.)

#### **Photos of the event:**



GPS Map Camera

Varanasi, Uttar Pradesh, India 

113, Sindhora Rd, Narayanpur, Varanasi, Uttar Pradesh  
221002, India

Lat 25.354993° Long 82.976188°

Wednesday, 21/01/2026 11:31 AM GMT +05:30

Google



GPS Map Camera

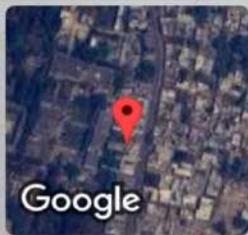
Varanasi, Uttar Pradesh, India 

S-25/114, Narayanpur, Varanasi, Uttar Pradesh 221002,  
India

Lat 25.35528° Long 82.975991°

Wednesday, 21/01/2026 11:31 AM GMT +05:30

Google



GPS Map Camera

Varanasi, Uttar Pradesh, India 🇮🇳  
S-25/114, Narayanpur, Varanasi, Uttar Pradesh 221002,  
India  
Lat 25.355298° Long 82.975977°  
Wednesday, 21/01/2026 11:31 AM GMT +05:30



Varanasi, Uttar Pradesh, India 

Sh-1/107, Shivpur Rd, Bhojuveer, Varanasi, Uttar Pradesh 221002, India

Lat 25.355873° Long 82.975771°

Tuesday, 20/01/2026 12:44 PM GMT +05:30

Google



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# Institution's Innovation Council Udai Pratap College, Varanasi (IIC ID: IC202323274)

## MIC-driven Activity

**Activity Name:** “Participation in Institutions Innovation Council (IIC) Regional Meet”

### A. Schedule of the activity

- **Activity Name:** “Participation in Institutions Innovation Council (IIC) Regional Meet”
- **Date and Time:** 02<sup>nd</sup> December 2025; 9:00 AM onwards
- **Duration:** One full day
- **Mode:** Offline (Sunbeam Women's College, Varuna, Varanasi)

### B. Objective:

- To actively participate in the regional meet organized by Ministry of Education's Innovation Cell and AICTE to promote innovation, entrepreneurship, and startup culture in higher education institutions.
- To showcase the college's IIC journey, ongoing innovative ideas (10+ research-stage ideas, one at prototype stage), and contributions to fostering entrepreneurial mindset among students.
- To undergo Training of Trainers (TOT) for practical ways to encourage entrepreneurship in students.
- To network with other institutions, share challenges (e.g., initial startup support, funding, registration processes), and gain insights for strengthening IIC activities at Udai Pratap College.
- To align with national goals of building an innovation ecosystem, empowering youth through startups, and enhancing institutional innovation capabilities.

### C. Brief Description:

Under the Institution's Innovation Council (IIC) of Udai Pratap College, Varanasi (Autonomous), a five-member team enthusiastically participated in the **IIC Regional Meet** organized by the Ministry of Education's Innovation Cell and All India Council for Technical Education (AICTE) at **Sunbeam Women's College, Varuna, Varanasi**.

The team comprised:

- Prof. Ashutosh Gupta (President, IIC)
- Dr. Deo Narayan Singh (Convener, IIC)

- Kshitij Barnwal (Finance Head, E-Cell)
- Dev Verma (Co-founder, UrbanGuard)
- Jagriti Agrawal (Creative Head, E-Cell)

The program began with an inauguration session followed by breakfast. The team actively participated in the **innovation exhibition**, where Kshitij Barnwal presented the college's IIC journey, highlighted over 10 ideas in research stage, and detailed the progress of one idea to the prototype phase. Subsequently, the team attended the **Training of Trainers (TOT)** session, gaining practical training on methods to promote entrepreneurship among students. During discussions, Prof. Ashutosh Gupta expressed concerns regarding the availability of initial startup support and challenges in funding and registration processes. The event concluded with a vote of thanks from Sunbeam College and high tea. The regional meet proved to be an inspiring initiative for promoting innovation, networking, and strengthening startup culture across higher education institutions. The participation highlighted Udai Pratap College's active role in the national innovation ecosystem.

#### **D. Expected Outcomes:**

- Strengthened networking and knowledge exchange with other IIC institutions in the region.
- Enhanced capabilities of IIC team through TOT training for better promotion of entrepreneurship and innovation at the college.
- Increased visibility of Udai Pratap College's IIC activities, including showcased ideas and prototypes, motivating more students to engage in innovation/startup initiatives.
- Identification and discussion of practical challenges (funding, registration) to inform future advocacy and improvements in startup ecosystem support.
- Positive reinforcement of the college's commitment to national innovation drives (MoE/AICTE), contributing to higher IIC ratings and potential future recognitions.
- Inspiration for organizing similar internal events, workshops, or exhibitions to foster entrepreneurial mindset among students.

This participation aligns with the broader goals of the Institution's Innovation Council under MoE to build a vibrant innovation and startup ecosystem in higher education, empowering institutions like Udai Pratap College to drive self-reliance through innovation. Under the aegis of the Institution's Innovation Council (IIC), Placement Cell, in collaboration with **Center for Investor Education and Learning, Mumbai**, and as part of the **SEBI-supported National Financial Literacy Campaign** (12–24 January 2026, aiming for pan-India record in Asia/India Book of Records with 700 sessions), Udai Pratap College, Varanasi (Autonomous) organized a two-day **Investor Awareness & Financial Literacy Program** exclusively for female students across faculties. The program aimed to guide girl students towards building an entrepreneurial mindset and achieving economic self-reliance.

**Social Media Link:** <https://www.facebook.com/groups/498931241450406/posts/1342222007121321/> (Post includes the detailed announcement in Hindi, key highlights of participation, team details, and attached event photographs.)

#### **Photos of the event:**



**IIC Regional Meet 2025**  
**MoE's Innovation Cell**  
**Institutions' Innovation Council, AICTE**

**Certificate of Participation**

This is certify that

**Dr. Deo Narayan Singh**

Has attended the One Day Regional Meet hosted by Sunbeam Womens College Varuna,  
Varanasi on **2<sup>nd</sup> December 2025**

**Prof. T. G. Sitharam**  
Chairman, AICTE  
Ministry of Education

**Dr. Dipan Sahu**  
Assistant Innovation Director  
MoE's Innovation Cell



**IIC Regional Meet 2025**  
**MoE's Innovation Cell**  
**Institutions' Innovation Council, AICTE**

**Certificate of Participation**

This is certify that

**Kshitij Baranwal**

Has attended the One Day Regional Meet hosted by Sunbeam Womens College Varuna,  
Varanasi on **2<sup>nd</sup> December 2025**

**Prof. T. G. Sitharam**  
Chairman, AICTE  
Ministry of Education

**Dr. Dipan Sahu**  
Assistant Innovation Director  
MoE's Innovation Cell



**IIC Regional Meet 2025**  
**MoE's Innovation Cell**  
**Institutions' Innovation Council, AICTE**

**Certificate of Participation**

This is certify that

**Jagriti Agrawal**

Has attended the One Day Regional Meet hosted by Sunbeam Womens College Varuna,  
Varanasi on **2<sup>nd</sup> December 2025**

**Prof. T. G. Sitharam**  
Chairman, AICTE  
Ministry of Education

**Dr. Dipan Sahu**  
Assistant Innovation Director  
MoE's Innovation Cell



**IIC Regional Meet 2025**  
**MoE's Innovation Cell**  
**Institutions' Innovation Council, AICTE**

**Certificate of Participation**

This is certify that

**Prof Ashutosh Gupta**

Has attended the One Day Regional Meet hosted by Sunbeam Womens College Varuna,  
Varanasi on **2<sup>nd</sup> December 2025**

**Prof. T. G. Sitharam**  
Chairman, AICTE  
Ministry of Education

**Dr. Dipan Sahu**  
Assistant Innovation Director  
MoE's Innovation Cell





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# Institution's Innovation Council Udai Pratap College, Varanasi (IIC ID: IC202323274)

## Self-driven Activity

Activity Name: "Industry-Academia Collaboration Seminar / Workshop"

### A. Schedule of the activity

- **Activity Name:** "Industry-Academia Collaboration Seminar / Workshop"
- **Date and Time:** 22<sup>nd</sup> November 2025; 11:00 AM onwards
- **Duration:** 4 hours
- **Mode:** (Room No. 15, Department of Chemistry, Udai Pratap College, Varanasi)

### B. Objective:

- To strengthen ties between industry and academia in the field of Chemistry.
- To provide students and faculty with insights into real-world industrial applications of chemical sciences, current trends, career opportunities, and practical knowledge gaps.
- To facilitate knowledge exchange, potential collaborations, internships, placements, or research partnerships with industry experts/representatives.
- To enhance employability skills, industry readiness, and innovative thinking among Chemistry students.
- To promote bridging the gap between theoretical academic learning and practical industrial requirements, aligning with national goals of skill development and industry-academia linkage.

### C. Brief Description:

Under the Institution's Innovation Council (IIC) of Udai Pratap College, Varanasi (Autonomous), the Department of Chemistry, Udai Pratap College, Varanasi (Autonomous), a special seminar/workshop on **industry-academia collaboration** was organized on **22 November 2025 at 11:00 AM in Room No. 15**.

The event was part of departmental initiatives to foster stronger connections with industry stakeholders. It likely included expert lectures, interactive discussions, or presentations from industry professionals on topics relevant to chemistry applications in sectors like pharmaceuticals, materials, manufacturing, research & development, quality control, or emerging technologies. The program aimed at exposing students (particularly B.Sc./M.Sc. Chemistry students) to industry expectations, emerging trends, job profiles, skill requirements, and opportunities for collaboration. Faculty members, including the Head/Coordinator of the Chemistry

Department, facilitated the session. The event saw active participation from students and staff, creating an engaging platform for dialogue between academia and industry. It highlighted the college's commitment to practical, employment-oriented education in science streams. This aligns with broader institutional efforts (e.g., IIC, Placement Cell) to promote skill enhancement, innovation, and industry linkages.

#### **D. Expected Outcomes:**

- Improved awareness among Chemistry students about industry practices, career paths, and required skills in chemical sciences.
- Establishment or strengthening of potential industry linkages for future internships, projects, guest lectures, or placements.
- Enhanced motivation for students to pursue industry-relevant projects, research, or skill development.
- Positive feedback from participants on the practical utility of bridging academia-industry gaps.
- Contribution to departmental and institutional goals of employability enhancement, innovation, and collaboration under frameworks like NEP 2020 or IIC activities.
- Inspiration for organizing more such industry-oriented programs in other departments.

This event complements the college's ongoing self-driven activities focused on skill-building, empowerment, and practical education for students. If additional details (e.g., speaker names, exact agenda, or participant numbers) become available from comments or related posts, the report can be refined further.

**Social Media Link:** <https://www.facebook.com/groups/498931241450406/posts/1335265617816960/> (This post serves as the official announcement from the college's group, detailing the event date, time, venue, and theme in Hindi, along with any attached photos or updates.)

#### **Photos of the event:**







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# Institution's Innovation Council Uday Pratap College, Varanasi (IIC ID: IC202323274)

## Celebration Activity

**Activity Name:** "Women's Entrepreneurship Day Celebration"

### A. Schedule of the activity

- **Activity Name:** "Women's Entrepreneurship Day Celebration"
- **Date and Time:** 19 November 2025; 3:00 PM onwards
- **Duration:** 2 hours
- **Mode:** Online (Though Google Meet)

### B. Objective:

- To celebrate and promote Women's Entrepreneurship Day by inspiring female students towards entrepreneurial ventures and self-reliance.
- To raise awareness about the role of women in startups, innovation, business, and economic empowerment.
- To provide motivational insights, success stories, practical guidance, or expert talks on starting and sustaining entrepreneurial activities, especially for women.
- To encourage girl students to develop an entrepreneurial mindset, explore opportunities in self-employment, and contribute to आत्मनिर्भर भारत (Self-Reliant India).
- To align with national and institutional goals of women's empowerment, innovation, skill development, and gender equality in entrepreneurship through IIC or related cells.

### C. Brief Description:

Under the aegis of Institution's Innovation Council (IIC), IPR Cell of Uday Pratap College, Varanasi (Autonomous), a webinar was organized on **19 November 2025** to mark **Women's Entrepreneurship Day**. The event featured a webinar, guest lecture, panel discussion, or interactive session focused on empowering women through entrepreneurship. It likely included motivational addresses, sharing of success stories of women entrepreneurs, tips on startup ideation, funding, challenges faced by women in business, and practical steps for girl students to pursue entrepreneurial paths.

The program aimed to motivate female students across faculties to think innovatively and become job creators rather than job seekers. Key organizers or speakers (e.g., IIC President/Convener, external experts, or

successful alumnae/entrepreneurs) facilitated the session. Students participated enthusiastically, gaining inspiration and practical knowledge. This event complements the college's series of women-focused empowerment initiatives (e.g., skill training, financial literacy) and underscores its commitment to fostering innovation and self-reliance among girl students.

#### D. Expected Outcomes:

- Increased motivation and awareness among female students regarding entrepreneurship as a viable career option.
- Enhanced understanding of challenges, opportunities, and strategies for women-led startups and businesses.
- Development of entrepreneurial confidence, ideation skills, and interest in innovation/startup activities.
- Positive feedback from participants emphasizing the inspirational and practical value of the session.
- Strengthened institutional efforts in women's empowerment, gender-inclusive innovation, and alignment with national campaigns like Women's Entrepreneurship Day and आत्मनिर्भर भारत.
- Potential for follow-up activities such as startup bootcamps, idea pitching sessions, or collaborations with women entrepreneur networks.

This program reinforces Udai Pratap College's ongoing self-driven activities under IIC and other cells to promote entrepreneurship, skill enhancement, and empowerment, particularly for female students. If additional specifics (e.g., exact speaker names, format as webinar vs. offline, or participant numbers) are visible in post comments or related updates, the report can be further detailed.

**Social Media Link:** <https://www.facebook.com/groups/498931241450406/posts/1333313018012220/> (This official group post announces the event in Hindi, highlighting "महिला उद्यमिता दिवस" (Women's Entrepreneurship Day), with details on the program theme, date, and any attached promotional materials or photos.)

#### Photos of the event:



## संक्षिप्त समाचार

### यूपी कालेज में महिला उद्यमिता दिवस पर एक वेबिनार का हुआ आयोजन

दैनिक भास्कर दूत युमुफ खान वाराणसी

वाराणसी -- उदय प्रताप स्वायत्तशासी महाविद्यालय में महिला उद्यमिता दिवस के अवसर पर बुधवार को एक विशेष वेबिनार का आयोजन किया गया। यह कार्यक्रम कालेज के ई-सेल द्वारा इंस्टिट्यूशनस इन्वोल्वेशन काउंसिल के सहयोग से आयोजित किया गया। इस कार्यक्रम में मुख्य अतिथि के रूप में वाराणसी के प्रसिद्ध चार्टर्ड अकाउंटेंट जमुना शुक्ला तथा विशिष्ट अतिथि के रूप में सामाजिक कार्यकर्ता वन्दना रघुवंशी उपस्थित रहीं। इस कार्यक्रम का शुभारंभ अतिथियों द्वारा राजर्षि जी की मूर्ति पर माल्यार्पण व दीप प्रज्वलन कर कराया गया। अतिथियों का स्वागत कार्यक्रम की संयोजक आईपीआर कोऑर्डिनेटर व विभागाध्यक्ष राजनीति विज्ञान अलका रानी गुप्ता द्वारा किया गया। उन्होंने एंटरप्रेन्योरशिप सेल के बारे में जानकारी व उनके कार्यों की भी की सराहना की। मुख्य अतिथि जमुना शुक्ला ने वित्तीय प्रबंधन, कैरियर निर्माण और महिलाओं की आर्थिक सशक्तिकरण पर प्रेरक विचार रखें। उन्होंने कहा कि आज के समय में डिग्री होना उद्यमिता के लिए बहुत आवश्यक नहीं है। उन्होंने महिलाओं का भारतीय उद्यमिता में योगदान, नेतृत्व क्षमता, जोखिम लेने के अवसर, व कुशल उद्यमी बनने की विभिन्न बिंदुओं पर गहराई से प्रकाश डाला। विशिष्ट अतिथि वन्दना रघुवंशी ने महिलाओं की सामाजिक भूमिका नेतृत्व कौशल और उद्यमिता के सामाजिक प्रभाव पर विस्तार से प्रकाश डाला। उन्होंने बताया कि महिलाओं को सरकारी योजनाओं उद्यमशीलता में सटीक मार्गदर्शन बैंकों की नीतियों के बारे में विशेष जागरूकता की आवश्यकता है। इस कार्यक्रम में विद्यार्थियों और विशेषज्ञों के बीच संवाद हुआ जिसमें अनुज सिंह, दीक्षा सिंह, श्रेया दुबे, खुशी सिंह आदि ने कई दुविधाओं का निराकरण प्राप्त किया। कार्यक्रम के अंत में संरक्षक प्रोफेसर आशुतोष गुप्ता रसायन विभाग ने अपनी प्रेरणादाई टिप्पणियों के साथ वेबिनार का समापन किया। उन्होंने देश में प्रेरणादाई महिला उद्यमियों के कई उदाहरण दिए जो छात्र-छात्राओं के लिए काफी रहा। उन्होंने अतिथियों एवं प्रतिभागियों सहित सभी का धन्यवाद ज्ञापित करते हुए प्लेसमेंट सेल की सराहना किया। साथ ही कहा कि भविष्य में ऐसे नवाचार उन्मुख कार्यक्रमों की निरंतरता बनी रहेगी। कार्यक्रम का संचालन ई-सेल की उपाध्यक्ष प्रत्याशा सिंह ने किया। इस कार्यक्रम में प्रोफेसर देवेन्द्र कुमार सिंह यूजीसी ईंचार्ज प्लेसमेंट संयोजक डॉ सत्य शरण मिश्रा और आईआईसी यूपी कॉलेज के सभी पदाधिकारियों के साथ ई-सेल के सदस्यों व सैकड़ों छात्र- छात्राये उपस्थित रहीं। कार्यक्रम के पश्चात विद्यार्थियों को ई-प्रमाणपत्र भी प्रदान किया गया।

### बनारस स्टेशन का कोड बदला, अब "BNRS" से होगी पहचान

दैनिक भास्कर दूत ब्यूरो वाराणसी

वाराणसी। रेल प्रशासन ने पूर्वोत्तर रेलवे के वाराणसी मंडल स्थित बनारस रेलवे स्टेशन के अल्फाबेटिकल कोड में बदलाव किया है। अब तक उपयोग में रहे "BSBS" को बदलकर नया कोड "BNRS" कर दिया गया है।

ले

सं व गांव पर रफ्त युव आ गई। (3) हथि रूप रोज के खरी ही : बिह प्रया वैग बाइ भय उड़ कर

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# Institution's Innovation Council Udai Pratap College, Varanasi (IIC ID: IC202323274)

## IIC Calendar Activity

**Activity Name:** “Exposure Visit & Seed Testing Workshop at National Seed Research and Training Centre (NSRTC), Varanasi”

### A. Schedule of the activity

- **Activity Name:** “Exposure Visit & Seed Testing Workshop at National Seed Research and Training Centre (NSRTC), Varanasi”
- **Date and Time:** 17 November 2025; Full day (as per program schedule, including tour, workshop, and lectures)
- **Duration:** One day
- **Mode:** Offline (National Seed Research and Training Centre (NSRTC), Varanasi)

### B. Objective:

- To provide hands-on exposure and practical training to VII Semester ELP students in seed quality assurance, testing methodologies, and international standards under the Experiential Learning Programme (ELP).
- To familiarize students with the role of NSRTC as India's apex centre for maintaining uniformity in national seed testing results and its affiliation with the International Seed Testing Association (ISTA).
- To enhance scientific knowledge, technical skills, and professional competencies in seed testing parameters such as physical purity, moisture content, germination rate, and seed vigor.
- To bridge academic theory with real-world seed industry practices, including seed processing, certification for exports, and contributions to seed development programs.
- To promote innovation, skill development, and employability in agriculture, particularly in genetics, plant breeding, and seed technology, aligning with IIC goals of fostering practical learning and industry-academia linkages.

### C. Brief Description:

Under the Experiential Learning Programme (ELP) of the Faculty of Agriculture and the aegis of the Institution's Innovation Council (IIC), Department of Genetics & Plant Breeding, Udai Pratap College, Varanasi (Autonomous), organized a one-day **educational exposure visit, seed testing workshop, and lecture session** for VII Semester students of B. Sc. (Hons.) Agriculture at the **National Seed Research and Training Centre (NSRTC), Varanasi** on **17 November 2025**. NSRTC, a premier national institution under

the Ministry of Agriculture, serves as the apex body for uniformity in seed testing across India. Its Central Seed Testing Laboratory (CSTL) is an accredited member of the International Seed Testing Association (ISTA), enabling issuance of internationally compliant certificates crucial for seed exports. During the visit, students received comprehensive training on seed quality assurance techniques. Key focus areas included testing for physical purity, moisture content, germination percentage, and seed vigor. Training sessions were led by expert analysts: **Dr. Amarendra Verma (Senior Seed Analyst)**, **Shri Javesh (Junior Seed Analyst)**, and **Smt. Ekta Kumari (Senior Seed Analyst)**. Additionally, **Dr. Shyam Babu Verma** delivered insights on seed processing techniques. The program was coordinated and moderated by **Prof. Ajay Prakash Singh**, with the vote of thanks delivered by **Prof. Pragya Paramita**. ELP students actively participated, gaining valuable practical exposure that complemented their classroom learning. This exposure visit proved highly enlightening, equipping students with scientific knowledge and hands-on skills essential for careers in seed technology, quality control, and agricultural research. It highlighted the importance of standardized testing for national and international seed trade.

#### **D. Expected Outcomes:**

- Significant enhancement in practical skills and understanding of seed testing protocols among ELP VII Semester students in Genetics and Plant Breeding.
- Increased awareness of international standards (ISTA accreditation) and their relevance to seed quality certification, export, and industry practices.
- Development of professional competencies, confidence, and readiness for roles in seed research, quality assurance, processing, and related agricultural sectors.
- Strengthened industry-academia linkage through direct exposure to a national premier institution like NSRTC, fostering potential for future collaborations, internships, or research opportunities.
- Positive reinforcement of the value of experiential learning programs in bridging theoretical knowledge with real-world applications, motivating greater student engagement in innovation and skill-based activities under IIC.
- Overall, a knowledge-enriching initiative contributing to women's and student empowerment in agriculture, self-reliance in seed technology, and alignment with national agricultural development goals.

This exposure visit exemplifies the IIC's commitment to promoting practical, innovation-driven learning and industry-relevant training for agriculture students at Udai Pratap College.

**Social Media Link:** <https://www.facebook.com/groups/498931241450406/posts/1331809928162529/> (This official post from the college group announces the event in Hindi, details the activities, trainers, and significance, with attached event photographs.)

#### **Photos of the event:**









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# Institution's Innovation Council Udai Pratap College, Varanasi (IIC ID: IC202323274)

## IIC Calendar Activity

**Activity Name:** “Educational Exposure Visit & Lecture Series at ICAR-Indian Institute of Vegetable Research (IIVR), Varanasi”

### A. Schedule of the activity

- **Activity Name:** “Educational Exposure Visit & Lecture Series at ICAR-Indian Institute of Vegetable Research (IIVR), Varanasi”
- **Date and Time:** 14 November 2025; Full day (including guided tour, technical park visit, and multiple lecture sessions)
- **Duration:** One day
- **Mode:** Offline (ICAR-Indian Institute of Vegetable Research (IIVR), Varanasi)

### B. Objective:

- To provide hands-on exposure and advanced training to VII Semester ELP students in cutting-edge vegetable research, grafting techniques, seed production, mushroom cultivation, and quality assurance systems.
- To familiarize students with research innovations in pomato and brinmatto grafting, their benefits, and application in modern vegetable production.
- To highlight the importance of innovation in crop production, seed quality assurance mechanisms in India, and commercial cultivation practices (e.g., button mushroom).
- To develop entrepreneurial skills, practical competencies, and problem-solving abilities among agriculture students through direct interaction with premier research facilities and scientists.
- To strengthen industry-academia-research linkages, promote experiential learning, and align with IIC goals of fostering innovation, entrepreneurship, and skill development in agriculture.
- To provide hands-on exposure and practical training to VII Semester ELP students in seed quality assurance, testing methodologies, and international standards under the Experiential Learning Programme (ELP).

### C. Brief Description:

Under the Experiential Learning Programme (ELP) of the Faculty of Agriculture, in collaboration with the Department of Agricultural Botany and Department of Plant Pathology, and under the aegis of the Institution's Innovation Council (IIC), Udai Pratap College, Varanasi (Autonomous) organized a one-day

**educational exposure visit and lecture series** for VII Semester students on **14 November 2025** at the **ICAR-Indian Institute of Vegetable Research (IIVR), Varanasi**.

The program featured expert guidance and lectures by leading scientists of IIVR:

- **Dr. Sudarshan Maurya** and **Dr. A.N. Tripathi (Principal Scientists)** delivered detailed presentations on ongoing research in **pomato** (potato + tomato) and **brinmatto** (brinjal + tomato) grafting techniques, along with their advantages in improving yield, disease resistance, and productivity.
- They also explained the significance of innovations observed in the **Technical Park**, showcasing various crops and advanced production methods.
- **Dr. Archana Sanyal** conducted a guided tour of the **seed production and research fields** and delivered an in-depth lecture on **Seed Quality Assurance System in India**, providing practical training to the students.
- **Dr. Sudarshan Maurya** further gave a comprehensive lecture on the **basics of button mushroom cultivation**, covering development techniques, commercial benefits, nutritional value, and entrepreneurial potential.

The program was coordinated and conducted by **Prof. Ajay Prakash Singh**, with the vote of thanks proposed by **Prof. Alok Kumar Singh**. Other faculty members present included **Prof. Pragya Paramita, Amit Chauhan, Dr. Shyam Babu Verma**, and **Shri Om Prakash**. ELP VII Semester students from Genetics & Plant Breeding and Plant Pathology actively participated, gaining valuable insights into research-driven agriculture, quality systems, and entrepreneurial opportunities in vegetable science and allied fields. The visit proved highly informative, bridging classroom theory with real-world research and industry practices at a national premier institute.

**D. Expected Outcomes:**

- Enhanced practical knowledge and technical skills in advanced grafting techniques, seed quality assurance, and commercial mushroom cultivation among ELP students.
- Increased awareness of research innovations in vegetable science, their economic and agronomic benefits, and their role in sustainable agriculture.
- Development of entrepreneurial mindset and confidence in pursuing self-employment or startup opportunities in high-value agriculture (e.g., grafted vegetables, mushroom farming).
- Strengthened linkage between students, faculty, and ICAR-IIVR for potential future collaborations, internships, research projects, or training programs.
- Positive reinforcement of the Experiential Learning Programme's value in building industry-ready, innovative, and self-reliant agriculture graduates.
- Contribution to IIC objectives of promoting practical innovation, skill enhancement, entrepreneurship, and academia-research-industry synergy in agricultural education.

This exposure visit exemplifies the commitment of Uday Pratap College and its IIC to deliver high-quality, experiential, and innovation-oriented training to agriculture students, preparing them for modern challenges and opportunities in the sector.

**Photos of the event:**







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# Institution's Innovation Council Udai Pratap College, Varanasi (IIC ID: IC202323274)

## Self-driven Activity

Activity Name: “*Seminar on Career Opportunities in Investment and Retail Banks*”

### A. Schedule of the activity

- **Activity Name:** *Seminar on Career Opportunities in Investment and Retail Banks*
- **Date and Time:** 7<sup>th</sup> September 2024 | 11:00 AM onwards
- **Duration:** 2 hours
- **Mode:** Offline (Seminar Hall, Udai Pratap College, Varanasi)

### B. Objective:

- To create awareness among students about career prospects in investment and retail banking.
- To familiarize students with the skill sets required for placements in reputed financial institutions.
- To provide students with insights into industry-specific training, placement processes, and job roles.

### C. Brief Description:

The Placement Cell in collaboration with the Institution's Innovation Council (IIC), Udai Pratap College, Varanasi, organized a career seminar on employment opportunities in investment and retail banks. The keynote speaker, **Mr. Abhishek Kumar, Associate Vice President, Imarticus Learning, Lucknow**, delivered an insightful presentation on the scope of careers in global investment banks such as JP Morgan, Goldman Sachs, Morgan Stanley, Bank of America, Citi, UBS, and Deutsche Bank, as well as in retail banks including Axis Bank, Barclays, JM Financial, HDFC, and SBI.

Mr. Kumar highlighted the importance of skill development, pointing out that lack of relevant skills is the primary reason for placement challenges even in reputed institutions like IITs. He introduced **Imarticus Learning** as a leading EdTech company in India that provides high-quality, industry-specific education through advanced technology, training, career support, and mentorship from industry professionals. The company also guarantees 100% placement assistance. Students were informed about the pre-placement test, training process, and expected salary packages — ranging from **₹5–8 LPA in investment banks** and **₹3–4 LPA in retail banks**.

The seminar witnessed the participation of **more than 150 students**. Dignitaries present included **Prof. Ashutosh Gupta (President, IIC UPC)**, **Dr. Deo Narayan Singh (Convener, IIC UPC)**, and **Prof.**

**Kuldeep Singh (Head, Department of Entomology)**. The program was conducted by **Mr. Satya Sharan Mishra (Placement Cell Convener)**, while the vote of thanks was delivered by **Prof. Ashutosh Gupta**.

**D. Expected Outcomes:**

- Enhanced awareness among students regarding diverse career opportunities in banking and finance.
- Motivation to acquire industry-specific skills for better employability.
- Understanding of the placement process facilitated by Imarticus Learning.
- Increased participation of students in upcoming placement and training initiatives.

**Social Media Link:**

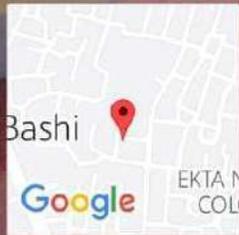
<https://www.facebook.com/groups/498931241450406/posts/1034781544532037/>

**Photos of the event:**





 **GPS Map Camera**



Varanasi, Uttar Pradesh, India  
Udai Pratap College, Varanasi  
Lat 25.368449°  
Long 82.976023°  
07/09/24 10:12 AM GMT +05:30



 **GPS Map Camera**



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Lat 25.368449°  
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# Institution's Innovation Council Udai Pratap College, Varanasi (IIC ID: IC202323274)

## Self-driven Activity

**Activity Name:** “*Investor Awareness Seminar in Collaboration with NSE Mumbai*”

### A. Schedule of the activity

- **Activity Name:** *Investor Awareness Seminar in Collaboration with NSE Mumbai*
- **Date and Time:** 19<sup>th</sup> September 2024 | 11:00 AM onwards
- **Duration:** 2 hours
- **Mode:** Offline (Seminar Hall, Udai Pratap College, Varanasi)

### B. Objective:

- To spread financial literacy and highlight the importance of investment for students and professionals.
- To familiarize students with diverse investment options and their long-term benefits.
- To encourage students to start small savings and systematic investments at an early stage.

### C. Brief Description:

The Placement Cell and Institution's Innovation Council (IIC), Udai Pratap College, in collaboration with the **National Stock Exchange (NSE), Mumbai**, organized an *Investor Awareness Seminar* on 19th September 2024.

In his presidential address, **Prof. Dharmendra Kumar Singh, Principal of Udai Pratap College**, emphasized that “*investment is essential for everyone, whether a student or a working professional.*” He motivated students to begin small investments early to build a significant financial corpus for the future.

The keynote speaker, **Mr. Gaurav Agarwal, Financial Trainer, NSE Mumbai**, delivered a detailed session through PPT on various investment avenues such as **mutual funds, SIPs, stock market, gold, provident fund, fixed deposits, and bonds**. He explained the vast potential of investments using examples of Warren Buffet and other successful investors. Students actively participated by asking several queries during the session.

**Mr. Satya Sharan Mishra (Placement Cell Convener)**, in his concluding remarks, encouraged students to utilize even a part of their pocket money for SIPs or share investments to secure a better financial future. The welcome address was delivered by **Prof. Kuldeep Singh (Head, Department of Entomology)**.

The seminar witnessed the participation of **over 200 students**, and certificates were distributed to all participants. Dignitaries present included **Dr. Pradeep Kumar Singh (Vice-President, IIC UPC)** and **Dr. Deo Narayan Singh (Convener, IIC UPC)**.

**D. Expected Outcomes:**

- Improved awareness about investment options and financial planning among students.
- Motivation for early savings and investment habits.
- Increased student confidence in exploring stock markets and SIPs.
- Strengthening collaboration with NSE for future investor awareness initiatives.

**Social Media Link:**

<https://www.facebook.com/groups/498931241450406/posts/1042055267137998/>

**Photos of the event:**





GPS Map Camera



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# Institution's Innovation Council Udai Pratap College, Varanasi (IIC ID: IC202323274)

## IIC Calendar Activity

Activity Name: “*Business Model Competition “SAKSHAM 2024”*”

### A. Schedule of the activity

- **Activity Name:** *Business Model Competition “SAKSHAM 2024”*
- **Date and Time:** 28<sup>th</sup> September 2024 | 10:00 AM onwards
- **Duration:** 8 hours
- **Mode:** Offline (Seminar Hall, Udai Pratap College, Varanasi)

### B. Objective:

- The primary objective of the competition was to encourage innovative thinking, nurture entrepreneurial skills, and provide a platform for students to showcase their novel business ideas. The event also aimed to align with the *National Entrepreneurship Challenge (NEC) 2024* organized by E-Cell IIT Bombay and strengthen the innovation and entrepreneurial ecosystem within the college.

### C. Brief Description:

The *Business Model Competition “SAKSHAM 2024”* was organized jointly by the Entrepreneurship Cell (E-Cell) and the Institution's Innovation Council (IIC) of Udai Pratap College, Varanasi. A total of **31 student teams** from different faculties participated, presenting their innovative business models and ideas.

- The first prize was awarded to *Kshitij Barnwal and Aryan Soni* (B.Sc. Agriculture, Semester I) for their idea “**Super Absorbent Mat**”.
- The second prize went to *Nitin Srivastava and Aman Kumar Vishwakarma* (B.Sc. Agriculture, Semester V) for their model “**Spirutech**”.
- The third prize was secured by *Satwik Tripathi* (B.Sc. PM, Semester III) for his idea “**Education with Employment**”.

The event was judged by an expert panel comprising **Dr. Vinita Kalra** (Associate Professor, RSMT), **Dr. Preeti Singh** (Associate Professor, RSMT), and **Dr. Satish Pratap Singh** (Assistant Professor, Department of Zoology, UPC). Dr. Kalra also offered the participating students training opportunities through BHU's Atal Incubation Centre.

The event witnessed the participation of **over 100 students** from various faculties. Distinguished attendees included Prof. Dharmendra Kumar Singh (Principal, UPC), Prof. Devendra Kumar Singh (UGC In-charge), Prof. Narendra Pratap Singh (IQAC Coordinator), Mr. Rajneesh Dixit (Director, Palmi Food Products Pvt. Ltd.), Dr. Pradeep Kumar Singh (Vice-President, IIC), and Mr. Satya Saran (Innovation Activity Coordinator). The competition was successfully conducted under the guidance of **Prof. Ashutosh Gupta** (President, IIC) and **Dr. Deo Narayan Singh** (Convener, IIC).

#### **D. Expected Outcomes:**

- Enhanced entrepreneurial awareness and innovative thinking among students.
- Identification of promising business ideas with potential for incubation and further development.
- Strengthening of the college's E-Cell in preparation for the *National Entrepreneurship Challenge 2024*.
- Establishment of linkages with external incubation and mentoring support systems like BHU's Atal Incubation Centre and E-Cell IIT Bombay.

#### **Social Media Link:**

<https://www.facebook.com/photo/?fbid=8503521273065308&set=pcb.1048743409802517>

#### **Photos of the event:**







 GPS Map Camera

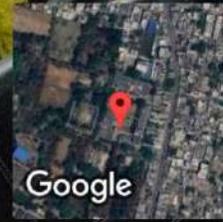


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12, Bhojuveer, Varanasi, Uttar Pradesh 221002, India  
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Varanasi, Uttar Pradesh, India  
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# Institution's Innovation Council Udai Pratap College, Varanasi (IIC ID: IC202323274)

## IIC Calendar Activity

**Activity Name: Workshop on “Entrepreneurship and Career Opportunity in Biofertilizers & Biopesticides”**

### A. Schedule of the activity

- **Activity Name:** *Workshop on “Entrepreneurship and Career Opportunity in Biofertilizers & Biopesticides”*
- **Date and Time:** 18<sup>th</sup> October 2024 | 10:00 AM onwards
- **Duration:** 6 hours
- **Mode:** Offline (On-campus at Department of Agricultural Botany, Udai Pratap College, Varanasi)

### B. Objective:

- The workshop aimed to make **B.Sc. (Hons.) Agriculture final year students** aware of entrepreneurial and career opportunities in the field of biofertilizers and biopesticides, encouraging them to explore start-ups and innovative ventures as agriculture graduates.

### C. Brief Description:

The Department of Agricultural Botany, Faculty of Agriculture, Udai Pratap College, Varanasi, organized a workshop on 18th October 2024 for final-year students of B.Sc. (Hons.) Agriculture. The session was led by **Dr. B.K. Sharma**, Professor, Department of Mycology and Plant Pathology, Banaras Hindu University, Varanasi, and recipient of the **National Teachers' Award 2024**.

In his address, Dr. Sharma highlighted the growing importance of biofertilizers and biopesticides in sustainable farming and explained how agriculture graduates can develop start-ups in this promising sector. He elaborated on the process of innovation, product development, and the scope of agri-entrepreneurship in eco-friendly crop management solutions.

The workshop was chaired by **Prof. R.P. Singh**, Dean, Faculty of Agriculture. It was conducted by **Prof. Sanjeev Singh**, with the vote of thanks proposed by **Prof. Alok Kumar Singh**. Faculty members including **Dr. Amit Chauhan** and **Dr. Shyam Babu Verma** were also present, along with active participation from students and teachers of the faculty.

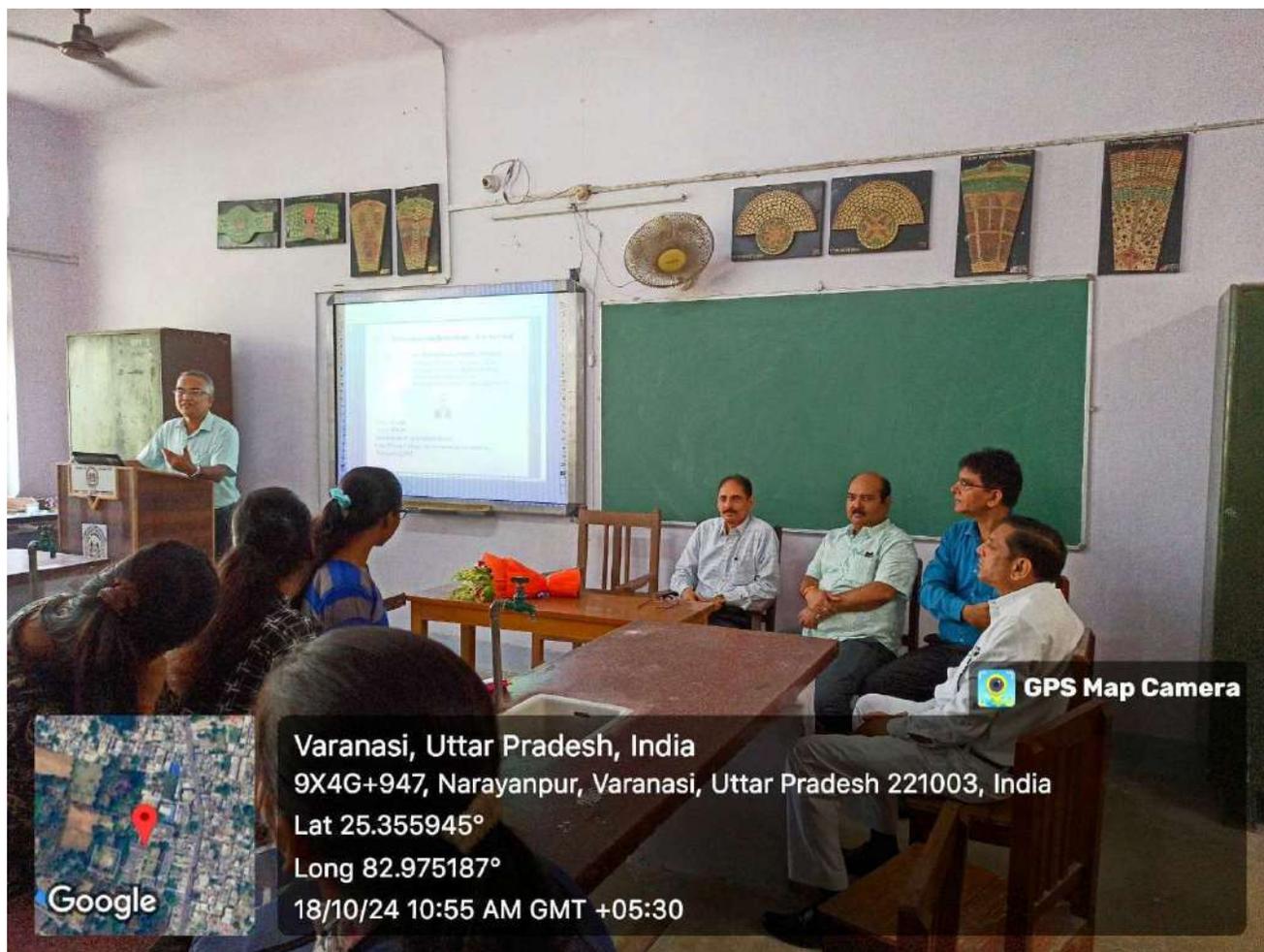
#### D. Expected Outcomes:

- Awareness among students about entrepreneurship and career opportunities in biofertilizers and biopesticides.
- Motivation to consider start-ups as a career path after graduation in agriculture.
- Enhanced understanding of sustainable farming practices and eco-friendly inputs.
- Strengthened entrepreneurial mindset among agriculture graduates.

#### Social Media Link:

<https://www.facebook.com/groups/498931241450406/posts/1061647141845477/>

#### Photos of the event:





GPS Map Camera



Varanasi, Uttar Pradesh, India  
9X4G+947, Narayanpur, Varanasi, Uttar Pradesh 221003, India  
Lat 25.355945°  
Long 82.975187°  
18/10/24 10:53 AM GMT +05:30



GPS Map Camera



Varanasi, Uttar Pradesh, India  
9X4G+947, Narayanpur, Varanasi, Uttar Pradesh 221003, India  
Lat 25.355941°  
Long 82.975173°  
18/10/24 01:00 PM GMT +05:30

## कृषि क्षेत्र में स्टार्टअप की असीम संभावनाएं

जासं, वाराणसी: रासायनिक फर्टिलाइजर एवं पेस्टीसाइड का ज्यादा उपयोग पर्यावरण और खेतों को नुकसान पहुंचा रहा है। वहीं इससे कैंसर जैसी बीमारियों होने का भी खतरा बना रहता है। इसे देखते हुए अब पूरी दुनिया कृषि में बायो फर्टिलाइजर एवं बायो पेस्टीसाइड के उपयोग पर बल दे रही है। इसका ग्रोथ रेट 12 प्रतिशत से ज्यादा है।

तीस साल बाद लोग बायो फर्टिलाइजर एवं बायो पेस्टीसाइड को ही रासायनिक उर्वरकों एवं कीटनाशकों के विकल्प में चुनेंगे। वहीं कृषि में अब नए-नए स्टार्टअप आ रहे हैं।

ऐसे में कृषि क्षेत्र में स्टार्टअप की असीम संभावनाएं हैं।

उदय प्रताप महाविद्यालय के कृषि वनस्पति विज्ञान विभाग शुक्रवार को आयोजित बायो फर्टिलाइजर एवं बायो पेस्टीसाइड विषयक व्याख्यान का यह निष्कर्ष रहा। इस मौके पर डिपार्टमेंट ऑफ माइक्रोलाजो एंड प्लांट पैथोलॉजी, बीएचयू के प्रो. बीके सरमाने रासायनिक उर्वरकों एवं कीटनाशकों से होने वाले नुकसान के बारे में बताया। अध्यक्षता संकाय प्रमुख प्रो. आरपी सिंह, संचालन प्रो. संजीव सिंह व धन्यवाद प्रो. आलोक कुमार सिंह ने किया।

दैनिक जागरण 19-10-2024



शिक्षा मंत्रालय  
MINISTRY OF  
EDUCATION



# Institution's Innovation Council

## Udai Pratap College, Varanasi

(IIC ID: IC202323274)

### IIC Calendar Activity

**Activity Name:** “Motivational Session by Dr. Sudhir Singh, Former Principal Scientist, IIVR, Varanasi on His Innovations for Post-Harvest Management and Value Addition of Vegetable Crops”

#### A. Schedule of the activity

- **Activity Name:** “Motivational Session by Dr. Sudhir Singh, Former Principal Scientist, IIVR, Varanasi on His Innovations for Post-Harvest Management and Value Addition of Vegetable Crops”
- **Date and Time:** 16<sup>th</sup> November 2024| 10:00 AM onwards
- **Duration:** 3 hours
- **Mode:** Offline (Organized by the Department of Horticulture, Udai Pratap College, Varanasi)

#### B. Objective:

- To motivate and guide agriculture students by showcasing innovative research and entrepreneurial applications in post-harvest management and value addition of vegetable crops.

#### C. Brief Description:

The Department of Horticulture, Faculty of Agriculture, Udai Pratap College, Varanasi, organized a motivational session on 16th November 2024 featuring **Dr. Sudhir Singh**, Former Principal Scientist, Indian Institute of Vegetable Research (IIVR), Varanasi. Dr. Singh, a renowned researcher and innovator, shared his journey of developing patented technologies in value addition, many of which have been adopted by leading companies such as Haldiram's to expand their products nationally and globally.

In his address, Dr. Singh highlighted practical aspects of product innovation, technology transfer, and commercialization, inspiring students to explore agripreneurship opportunities. His lecture was highly engaging, with students actively interacting and posing thought-provoking questions.

The session also included **Dr. Manish Kumar Singh**, Assistant Professor of Vegetable Science, Banda University of Agriculture & Technology, Banda, as co-speaker. Faculty members including **Prof. S.K. Singh**, **Prof. R.P. Singh** (Dean, Faculty of Agriculture), **Dr. Rakesh Kumar**, and **Dr. Shyam Babu Verma** were present. The event was conducted by **Dr. Shashi Bala**, Head of Department, Horticulture. **Dr. Ankit Singh** welcomed the guests, while **Prof. Dharmendra Kumar Singh**, Former Head, Department of Horticulture delivered the vote of thanks.

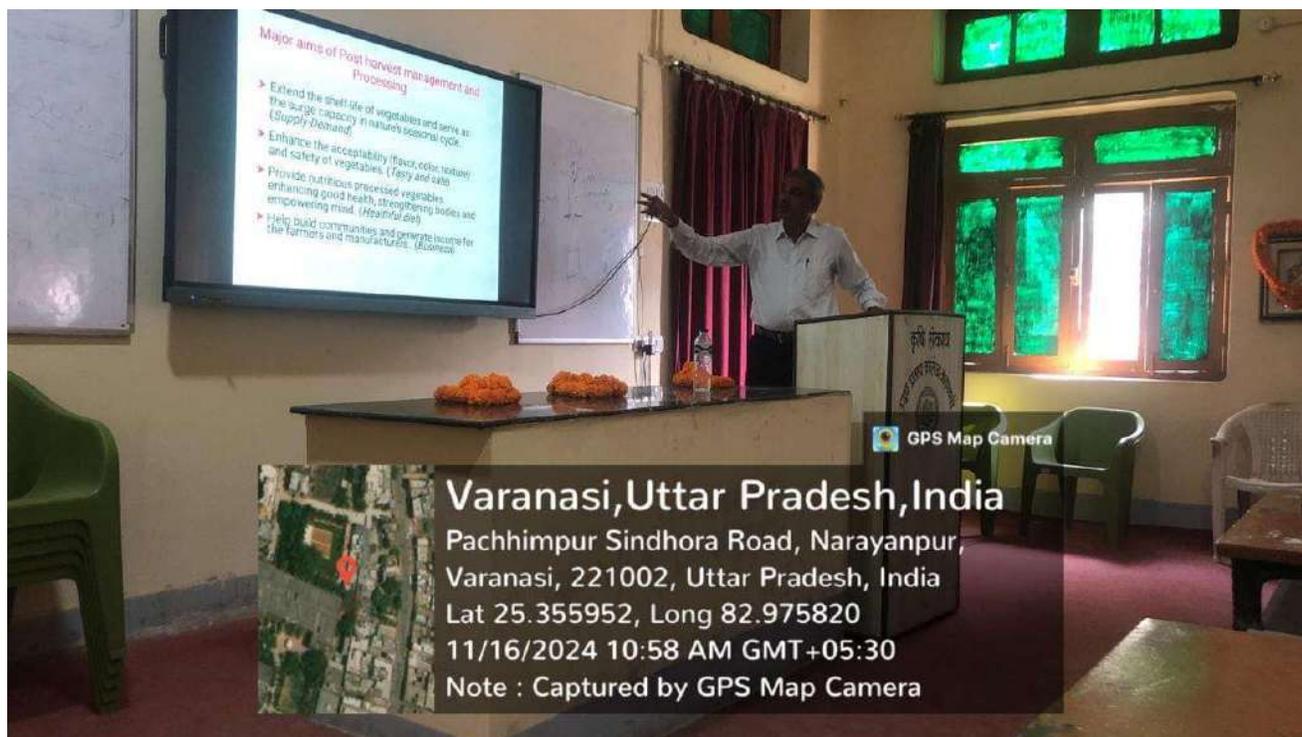
#### D. Expected Outcomes:

- Students learned about innovative post-harvest and value addition technologies.
- Exposure to real-world examples of patents, industry adoption, and commercialization.
- Motivation to pursue entrepreneurial ventures in agri-food processing.
- Strengthened awareness of linking agricultural research with industry needs.

#### Social Media Link:

<https://www.facebook.com/groups/498931241450406/posts/1080847459925445/>

#### Photos of the event:







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# Institution's Innovation Council

## Udai Pratap College, Varanasi

(IIC ID: IC202323274)

### IIC Calendar Activity

**Activity Name: “Exposure Visit to IIVR Varanasi for Exploring the Emerging Technologies and Areas in Vegetable Research”**

#### A. Schedule of the activity

- **Activity Name:** “Exposure Visit to IIVR Varanasi for Exploring the Emerging Technologies and Areas in Vegetable Research”
- **Date and Time:** 18<sup>th</sup> November 2024| 9:00 AM onwards
- **Duration:** 7 hours
- **Mode:** Offline (ICAR-Indian Institute of Vegetable Research (IIVR), Varanasi,)

#### B. Objective:

- To provide final-year B.Sc. (Hons.) Agriculture students (ELP VII Semester) with practical exposure to cutting-edge research, innovations, and emerging technologies in vegetable science and allied areas.

#### C. Brief Description:

The Department of Agriculture Botany and Plant Pathology in collaboration with the Institution's Innovation Council, Udai Pratap College, Varanasi, organized a one-day **exposure visit** for B.Sc. (Hons.) Agriculture VII Semester students to the Indian Institute of Vegetable Research (IIVR), Varanasi, on 18<sup>th</sup> November 2024.

During the visit, **Dr. Anant Bahadur Singh**, Principal Scientist, highlighted the ongoing research on *Pomato* and *Brimato grafting* and discussed their advantages in vegetable production. **Dr. Tribhuvan Chaubey** guided the students through the seed production and research fields. **Dr. Nakul Gupta** delivered a lecture on *Seed Quality Assurance System in India*, while **Dr. Sudarshan Maurya** gave a detailed presentation on *Basics of Button Mushroom Cultivation*, elaborating on its development and benefits.

The students also witnessed a live demonstration of an **Agri-Drone** by Dr. Anant Bahadur Singh, showcasing its applications in modern agriculture. The session provided students with valuable insights into practical aspects of vegetable research, innovative farming technologies, and opportunities for agripreneurship.

The program was conducted by **Prof. Sanjeev Singh** and concluded with a vote of thanks by **Prof. Alok Kumar Singh**. Faculty members **Dr. Amit Chauhan** and **Dr. Shyam Babu Verma** were also present.

#### D. Expected Outcomes:

- Enhanced understanding of advanced vegetable research techniques such as grafting and seed quality management.
- Practical exposure to mushroom cultivation and agri-drone applications.
- Increased awareness of entrepreneurial opportunities in emerging agricultural technologies.
- Motivation for students to integrate research innovations into future agricultural practices and careers.
- 

#### Social Media Link:

<https://www.facebook.com/groups/498931241450406/posts/1081624613181063/>

#### Photos of the event:









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# Institution's Innovation Council

## Udai Pratap College, Varanasi

(IIC ID: IC202323274)

### IIC Calendar Activity

**Activity Name:** “Motivational Session by Successful Entrepreneur/Start-up Founder of *Gramin Ahar Enterprises* and Workshop on Drone Technology”

#### A. Schedule of the activity

- **Activity Name:** “Motivational Session by Successful Entrepreneur/Start-up Founder of *Gramin Ahar Enterprises* and Workshop on Drone Technology”
- **Date and Time:** 29<sup>th</sup> November 2024 | 10:00 AM onwards
- **Duration:** 6 hours
- **Mode:** Offline (Room No. Bio-49, Udai Pratap College, Varanasi)

#### B. Objective:

- The objective of the session and workshop was to motivate students through a real-life success story of young entrepreneurs in food processing, and to provide awareness about entrepreneurship and career opportunities in drone technology, particularly in agriculture.

#### C. Brief Description:

The Entrepreneurship Cell (E-Cell) and Institution's Innovation Council (IIC), Udai Pratap College, jointly organized a workshop on *Entrepreneurship and Drone Technology*. In the first session, Ms. Bhumi Singh (Managing Director) and Mr. Ishwar Pratap Singh (CEO) of *Gramin Ahar Enterprises* shared their entrepreneurial journey with the students. They narrated how their start-up began with just 40 kg of mango pickle and has now grown into a company producing 5–6 varieties of pickles and marmalades, while also empowering women of Daniyalpur village by providing them livelihood opportunities. They also highlighted that their products, known for purity and authenticity, are in high demand and currently available only through pre-booking.

In the second session, Mr. Ashutosh Rai, Business Development Executive, Four Institute of Drone Technology, delivered a talk on career prospects in drone technology. He explained the role of drones in agriculture and highlighted government initiatives like *Drone Did/Drone Sakhi Yojana*, which provide free training for women in drone piloting. Students were informed that upon completing a 10-day training program, they can obtain a DGCA-recognized drone pilot license, opening up wide career avenues in the agri-tech sector.

The program was conducted by Mr. Deepak Mishra, Convener, E-Cell, in the presence of Prof. Ashutosh Gupta (President, IIC), Dr. Deo Narayan Singh (Convener, IIC), Mr. Agni Prakash Sharma (Media Incharge), Prof. Meera Singh (Head, Faculty of Commerce), Prof. Anita Singh, and all members of the E-Cell, Udai Pratap College.

#### D. Expected Outcomes:

- Students gained motivation from the entrepreneurial journey of *Gramin Ahar Enterprises* and developed awareness about opportunities in food processing and agri-business.
- They were introduced to practical aspects of establishing a start-up, MSME registration, and scaling up production.
- Students learned about government-supported training and career prospects in drone technology, particularly in agriculture.
- The workshop encouraged students to explore innovation, self-employment, and new-age technologies as viable career paths.

#### Social Media Link:

<https://www.facebook.com/groups/498931241450406/posts/1088901535786704/>

#### Photos of the event:

The poster features the following elements:

- Logos:** Udai Pratap College Entrepreneurship Cell, National Entrepreneurship Challenge 2024 (NEC), and Institution's Innovation Council (Ministry of Education).
- Title:** SUCCESS STORY OF GRAMIN AHAR ENTERPRISES
- Speakers:** Ms. Bhumi Singh (Managing Director) and Mr. Ishwar Pratap Singh (CEO), each with a circular portrait.
- Event Details:** Date: 29.11.2024, Venue: Room No. 49, Time: 10:00 AM.
- Patron:** Prof. Dharmendra Kumar Singh, Principal, Udai Pratap College.
- Mentor:** Prof. Ashutosh Gupta, President, IIC, Udai Pratap College.



# CAREER OPPORTUNITIES IN DRONE TECHNOLOGY



Ashutosh Rai  
Business Development Executive

Date:- 29.11.2024

Venue:- Room No. 49

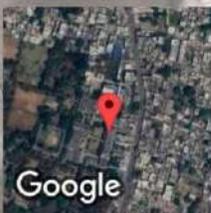
Time:- 11:00 AM

Patron  
Prof. Dharmendra Kumar Singh  
Principal  
Udai Pratap College

Mentor  
Prof. Ashutosh Gupta  
President, IIC  
Udai Pratap College



GPS Map Camera



Varanasi, Uttar Pradesh, India  
9X4G+869, Narayanpur, Varanasi, Uttar Pradesh 221003, India  
Lat 25.355812°  
Long 82.975648°  
29/11/24 11:00 AM GMT +05:30



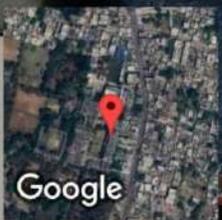
GPS Map Camera



Varanasi, Uttar Pradesh, India  
12, Bhojuveer, Varanasi, Uttar Pradesh 221002, India  
Lat 25.355462° Long 82.975011°  
29/11/24 11:00 AM GMT +05:30



GPS Map Camera



Varanasi, Uttar Pradesh, India  
9X4G+869, Narayanpur, Varanasi, Uttar Pradesh 221003, India  
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# Institution's Innovation Council

## Udai Pratap College, Varanasi

(IIC ID: IC202323274)

### IIC Calendar Activity

**Activity Name:** “Workshop on *Building an Innovation/Product Fit for Market and Integrating Market Research at the Early Stage of Start-up Planning*”

#### A. Schedule of the activity

- **Activity Name:** “Workshop on *Building an Innovation/Product Fit for Market and Integrating Market Research at the Early Stage of Start-up Planning*”
- **Date and Time:** 24<sup>th</sup> December 2024| 10:00 AM onwards
- **Duration:** 6 hours
- **Mode:** Offline (Room No. Bio-29, Udai Pratap College, Varanasi)

#### B. Objective:

- The objective of this workshop was to sensitize students towards the importance of product–market fit and the role of market research in the early stages of start-up planning. It aimed to equip students with practical insights into product development, customer segmentation, and validation techniques while also guiding them on training and placement opportunities linked with entrepreneurship.

#### C. Brief Description:

The Faculty of Agriculture, Udai Pratap College, in collaboration with *Ambuja Foundation*, organized a workshop on *Building an Innovation/Product Fit for Market and Integrating Market Research at the Early Stage of Start-up Planning*.

The session was led by **Mr. Arun Tripathi**, who through a PPT presentation introduced students to the activities of *Ambuja Foundation* and its Skill Development and Entrepreneurship Center at Shivpur, Varanasi. He highlighted how structured training programs can help students develop employable skills, entrepreneurial competencies, and market-oriented products.

After completion of the training, **students shall be well-equipped either to establish their own start-ups or, if they wish, to join jobs in diverse industries**. The foundation will also continue monitoring and supporting students in their entrepreneurial or professional journey. Further, **Mr. Satya Sharan Mishra**, Placement Cell Convener, briefed the participants about the three-month training program at *Ambuja Foundation's* Shivpur center. The program requires 75% attendance, involves 4 hours of daily training, and

charges a nominal fee of ₹1000. The workshop emphasized **hands-on learning** about integrating market research into product development, identifying customer needs, and aligning innovations with demand. It gave students a clear perspective on how skill development and market validation are crucial to entrepreneurial success. The event witnessed the participation of more than 50 students from different faculties and was graced by **Prof. Kuldeep Singh** (Head, Department of Entomology).

#### **D. Expected Outcomes:**

- Students understood the concept of product–market fit and its importance in start-up planning.
- They learned about structured training opportunities, skill enhancement, and assured placement programs.
- Participants gained practical knowledge of market research methods, customer segmentation, and validation strategies.
- Students realized that after completing such training, they could confidently pursue two pathways:
  1. Establish their own start-ups.
  2. Secure placements in reputed organizations.

#### **Social Media Link:**

<https://www.facebook.com/groups/498931241450406/posts/1103788220964702/>

#### **Photos of the event:**





GPS Map Camera

Varanasi, Uttar Pradesh, India  
9x4g+869, Narayanpur, Varanasi, Uttar Pradesh 221003,  
India  
Lat 25.355879° Long 82.975533°  
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# Institution's Innovation Council Udai Pratap College, Varanasi (IIC ID: IC202323274)

## Self-Driven Activity

Activity Name: “Orientation Session on Promoting Entrepreneurship, Innovation, and Startups”

### A. Schedule of the activity

- **Activity Name:** “Orientation Session on Promoting Entrepreneurship, Innovation, and Startups”
- **Date and Time:** 14<sup>th</sup> January 2022| 1:00 PM onwards
- **Duration:** 3 hours
- **Mode:** Online

### B. Objective:

- To create awareness among students about entrepreneurship, startup opportunities, and government support schemes such as RKVY-RAFTAR, and to guide them on how to convert innovative ideas into viable business ventures.

### C. Brief Description:

The Entrepreneurship Cell and Institution's Innovation Council (IIC) of Udai Pratap College jointly organized an online orientation session on “Entrepreneurship, Innovation, and Startups.” The resource person, **Mr. Saurabh Singh**, Business Manager, Animal Science Incubation Centre, Indian Veterinary Research Institute (IVRI), Izatnagar, Bareilly, shared detailed insights on innovation-driven startups and highlighted the scope of government support.

He particularly focused on the **RKVY-RAFTAR scheme**, which provides financial assistance ranging from ₹5 lakh to ₹15 crore, along with mentoring and training support through IVRI. He encouraged students to apply under the scheme before the deadline of **20 January 2025** through the college's *E-Cell* and *IIC*.

The session was conducted by **Dr. Deo Narayan Singh**, Convener of IIC, and concluded with a vote of thanks by **Prof. Ashutosh Gupta**, President of IIC. More than **70 students** participated in the event. The program was also attended by Dr. **Pradeep Kumar Singh** (Vice President, IIC), Dr. **D. K. Singh** (UGC Cell In-charge), Mr. **Deepak Mishra** (Convener, E-Cell), along with E-Cell members and student representatives.

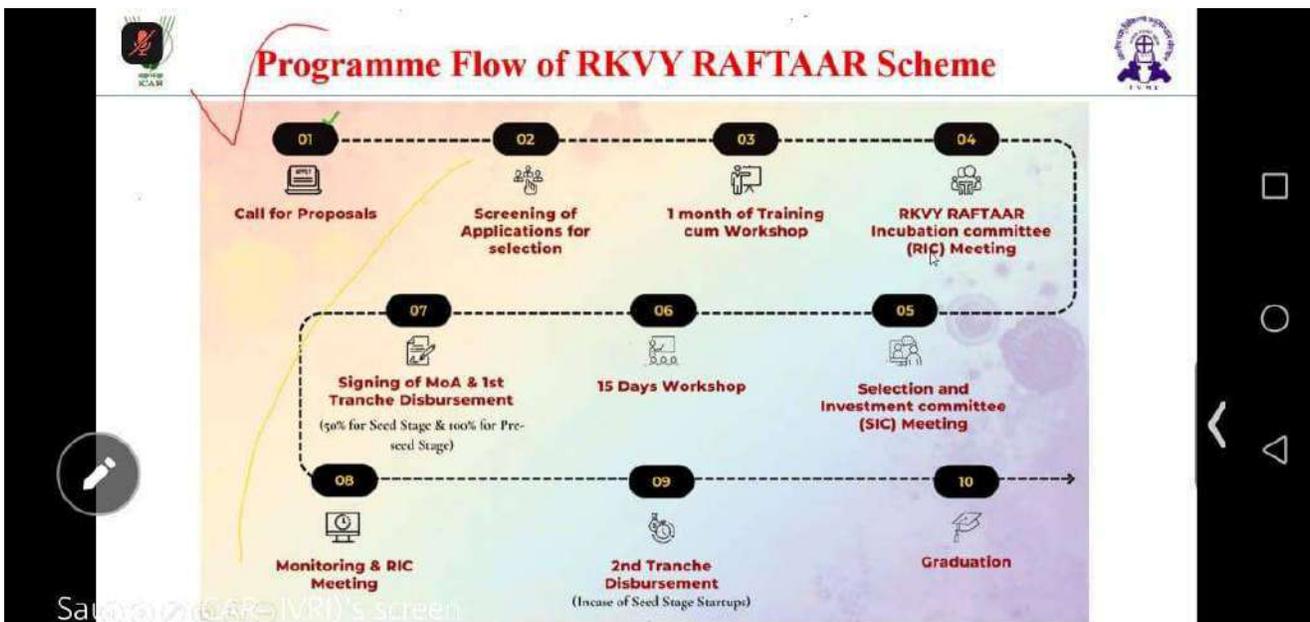
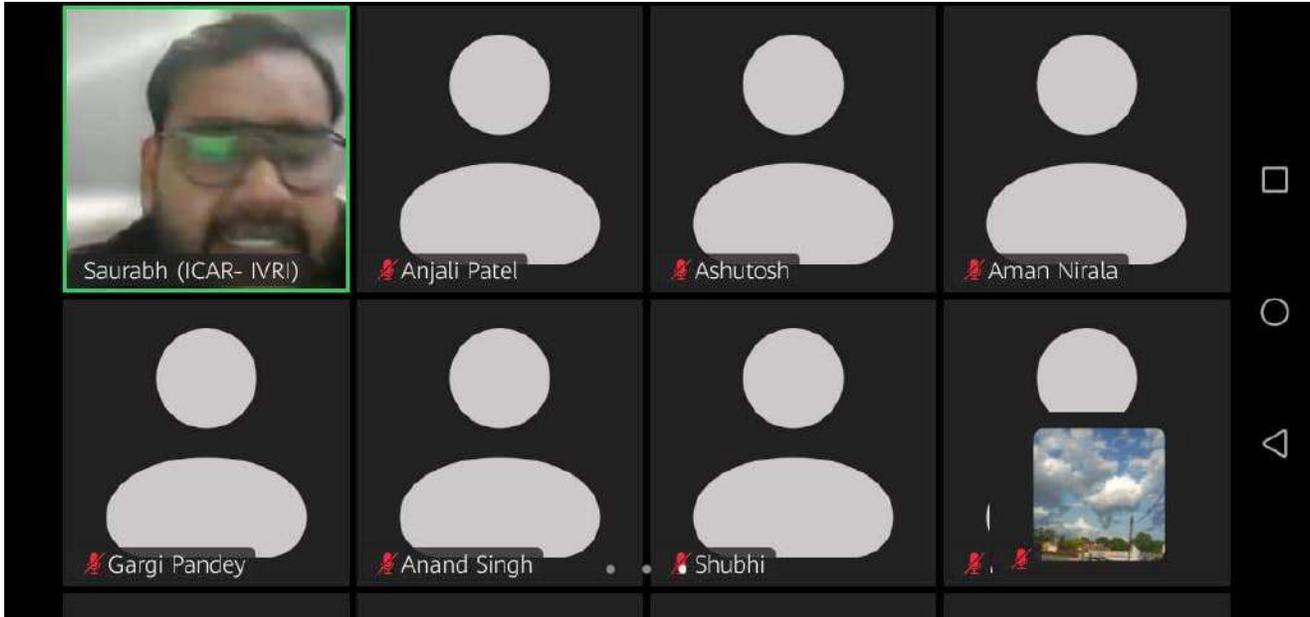
## D. Expected Outcomes:

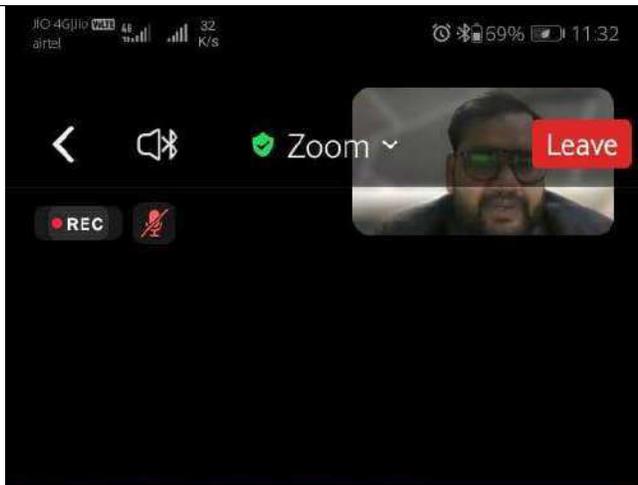
- Students became aware of various **government startup support schemes** and incubation opportunities.
- Interested students will be able to **apply for financial assistance and mentoring under RKVY-RAFTAR**.
- The session inspired students to pursue **entrepreneurial ventures** alongside academic learning.

## Social Media Link:

[\(20+\) Udai Pratap College, Varanasi \(Autonomous\) Official | वाराणसी | Facebook](#)

## Photos of the event:





### Need of Startups in Animal Sciences

**Increasing Animal Sourced Protein (ASP) Demand**

Demographics show that feeding 1.1 billion world population in 2050 would require raising overall food production by some 70 percent between 2000/07 and 2050.

**ASP Demand in India by 2050**

- 3.1X faster growth in demand of milk proteins compared to feed grains.
- Increasing demand for meat, fish, eggs to surge by 205%.
- Calves from ASP expected to be doubled to 16%.

**Losses of animals due to zoonotic diseases**

Several direct and indirect losses observed across India due to outbreak of animal diseases.

**\$40-45 Bn**

**Indirect Economic loss in India:**

- \$3+ Bn Foot & Mouth Disease
- \$800+ Mn Lumpy Skin Disease
- \$400+ Mn Avian Influenza
- \$250+ Mn African Swine Fever

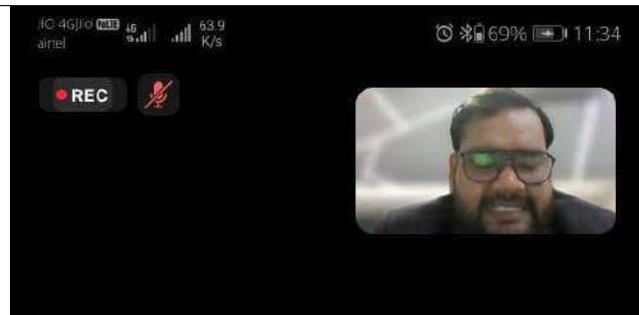
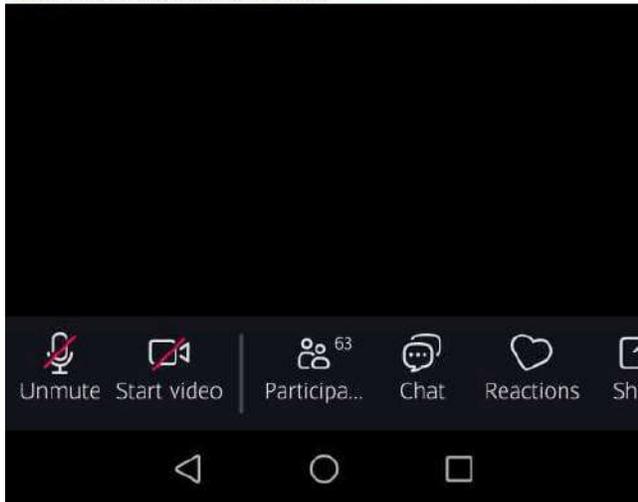
**Indian Livestock Sector**

India's livestock sector is a vital part of its agricultural economy and contributes 9% to its GDP. It provides a livelihood for hundreds of the rural community.

**Opportunities and achievements**

- India continues to be the largest producer of milk in the world 22.50 mt (2021-22) with 1.29% growth.
- 2nd largest producer of fish with 15.7MMT production.
- 2nd largest producer of egg with production of 125.65tn in 2021-22 & a 0% growth.
- 5th largest producer of poultry meat in the world & 7MMT in 2021-22.
- 8th largest producer of mutton with production of 9.29MMT in 2021-22 & 5.62% growth.

There are about 302.76 million bovines (cattle, buffalo, mithun and yak), 74.22 million sheep, 148.66 million goats, 1.36 million pigs and about 85.83 million poultry as per 2019 Livestock Census in the country.

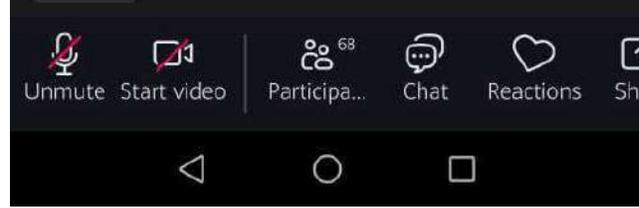


### Participants (68)

Search

- Deo Narayan Singh (me)
- Saurabh (ICAR-... (Host)
- Kultaj\_ivrirabi (Co-host)
- Rashmi Arora (Co-host)
- Aakriti

Invite





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# Institution's Innovation Council

## Udai Pratap College, Varanasi

(IIC ID: IC202323274)

### Self-Driven Activity

**Activity Name:** “Seven-Day Employability, Entrepreneurship & Innovation Skill Training Program”

#### A. Schedule of the activity

- **Activity Name:** “Seven-Day Employability, Entrepreneurship & Innovation Skill Training Program”
- **Date and Time:** 22 January – 29 January 2025
- **Duration:** 7 days
- **Mode:** Offline (Faculty of Agriculture, Udai Pratap College, Varanasi – 221002)

#### B. Objective:

- To equip agriculture students with employability skills, entrepreneurial mindset, and innovative approaches to succeed in corporate careers as well as in self-employment ventures.

#### C. Brief Description:

The Faculty of Agriculture, Udai Pratap College, Varanasi, launched a **seven-day free employability and entrepreneurship skill training program** under the *Mahindra Pride Classroom initiative* of Nandi Foundation, supported by Mahindra & Mahindra Group's CSR efforts. Conducted as part of the **Student READY initiative**, the program engaged **59 girl students** from B.Sc. (Hons.) Agriculture and M.Sc. (Agriculture) final year.

The training covered **life skills, soft skills, communication, interview techniques, teamwork, and time management**, while also fostering **entrepreneurial thinking and innovation-driven approaches**. Students were motivated to look beyond traditional jobs and explore **self-employment and start-up opportunities** by applying their agricultural knowledge innovatively.

During the inaugural session, Principal **Prof. Dharmendra Kumar Singh** encouraged students to **adopt new skills, embrace innovation, and pursue entrepreneurship** instead of depending only on government jobs. He emphasized the importance of continuous learning and multilingual competence for broader career prospects.

#### D. Expected Outcomes:

- Students gain employability skills aligned with industry requirements.
- Development of **entrepreneurial orientation** and ability to explore start-up opportunities.
- Enhanced confidence and preparedness to integrate **innovation with agriculture-based careers**.

#### Social Media Link:

<https://www.facebook.com/groups/498931241450406/posts/1121711422505715/>

#### Photos of the event:





GPS Map Camera

Varanasi, Uttar Pradesh, India  
9x4g+869, Narayanpur, Varanasi, Uttar Pradesh 221003,  
India  
Lat 25.355823° Long 82.975667°  
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Varanasi, Uttar Pradesh, India  
9x4g+869, Narayanpur, Varanasi, Uttar Pradesh  
221003, India  
Lat 25.355796° Long 82.975689°  
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# Institution's Innovation Council

## Udai Pratap College, Varanasi

(IIC ID: IC202323274)

### Self-Driven Activity

**Activity Name: “Orientation Session on RAWE & AIA under Student READY Program – Linking Agricultural Training with Innovation and Entrepreneurship Opportunities”**

#### A. Schedule of the activity

- **Activity Name:** “Orientation Session on RAWE & AIA under Student READY Program – Linking Agricultural Training with Innovation and Entrepreneurship Opportunities”
- **Date and Time:** 06 February 2025, 11:00 AM onwards
- **Duration:** 6 hours
- **Mode:** Offline (Faculty of Agriculture, Udai Pratap College, Varanasi – 221002)

#### B. Objective:

- To orient B.Sc. (Hons.) Agriculture 8th semester students about RAWE (Rural Agricultural Work Experience) and AIA (Agri-Industrial Attachment) components of the Student READY Program, while emphasizing their role in building **entrepreneurial mindset, innovation skills, and industry readiness**.

#### C. Brief Description:

Udai Pratap College, Varanasi organized an **Orientation Session** for B.Sc. (Hons.) Agriculture 8th semester students under the *Student READY Program*. The session introduced students to the upcoming phases of **RAWE & AIA training**, where they will spend one month in allocated villages to gain first-hand exposure to rural agricultural practices, followed by practical training in agri-industrial units.

Dr. Deo Narayan Singh explained the structure of RAWE and AIA, including **fieldwork in villages, industrial exposure, academic visits, and guest lectures**. He emphasized that the program not only strengthens students' practical knowledge but also provides them with the scope to **identify local problems, innovate feasible solutions, and explore entrepreneurship opportunities in agriculture and allied sectors**.

Principal **Prof. Dharmendra Kumar Singh**, in his address, highlighted that this program offers students a **unique platform to bridge theory with practice**. He motivated them to utilize this experience for

**developing startups in agri-business, value addition, and rural innovations** rather than only focusing on traditional employment.

The session was presided over by **Prof. Raghendra Pratap Singh**, Dean, Faculty of Agriculture and Coordinator of the RAWE & AIA Committee. Faculty members including **Prof. Pragya Parmita, Dr. Amit Chauhan, Dr. Shashi Bala, and Dr. Deo Narayan Singh** were present. The smooth conduct of the program was supported by **Dr. Satish Kumar and Mr. Om Prakash Singh** from the Faculty office.

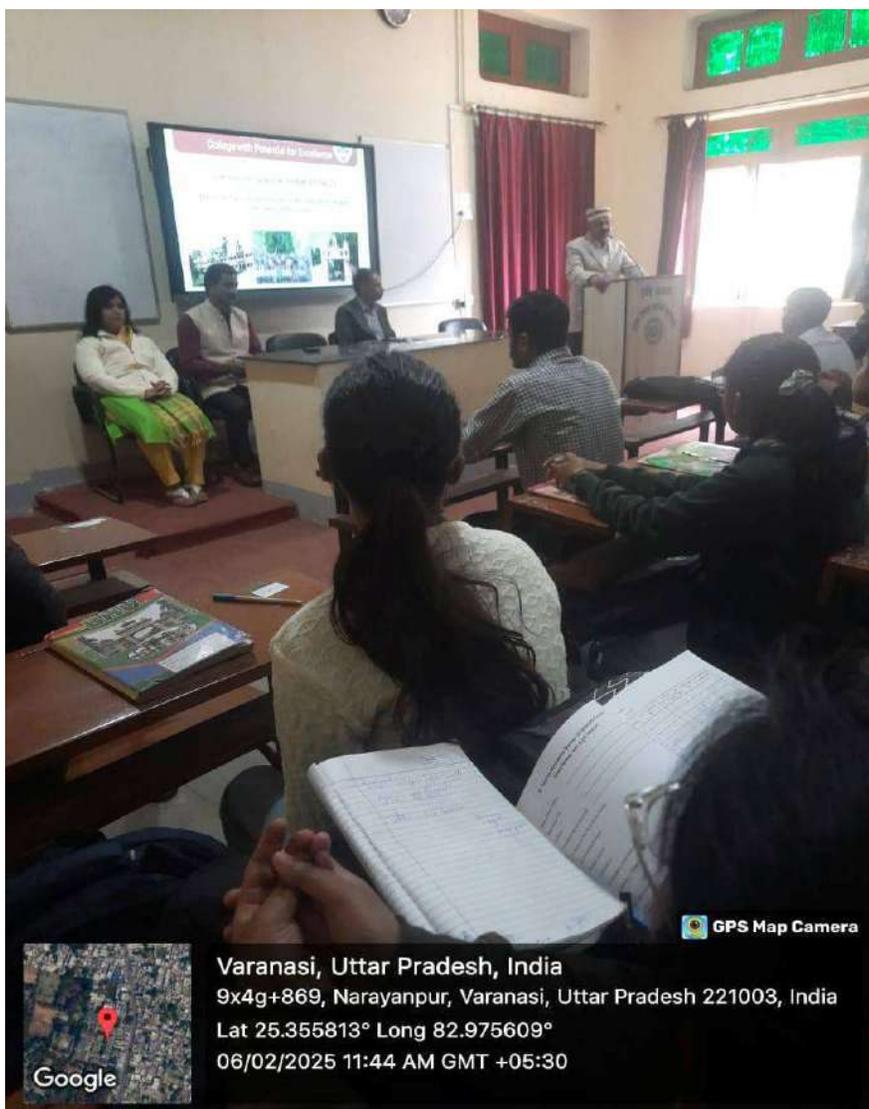
#### **D. Expected Outcomes:**

- Students gain clarity on the structure and objectives of RAWE & AIA.
- Enhanced awareness about integrating **innovation, startups, and entrepreneurship** in agriculture through field and industrial exposure.
- Students prepared to apply **innovative problem-solving approaches** during RAWE and AIA for sustainable agricultural development.
- Development of skills for employability, self-reliance, and entrepreneurial ventures in agriculture.

#### **Social Media Link:**

<https://www.facebook.com/groups/498931241450406/posts/1131150788228445/>

#### **Photos of the event:**





GPS Map Camera



Varanasi, Uttar Pradesh, India  
9x4g+869, Narayanpur, Varanasi, Uttar Pradesh 221003, India  
Lat 25.355816° Long 82.97564°  
06/02/2025 11:34 AM GMT +05:30



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# Institution's Innovation Council Udai Pratap College, Varanasi (IIC ID: IC202323274)

## Self-Driven Activity

**Activity Name:** “Participation of IIC\_UPC Students in IDE Boot Camp (AICTE & MIC Initiative)”

### A. Schedule of the activity

- **Activity Name:** “Participation of UPC Students in IDE Boot Camp (AICTE & MIC Initiative)”
- **Date and Time:** 17-21 February 2025
- **Duration:** 5 Days (Residential)
- **Mode:** Offline (At Mathura & Patna)

### B. Objective:

- To provide students deep exposure in startup development, design thinking, business modeling, and entrepreneurial skills through national-level IDE Boot Camp.

### C. Brief Description:

A total of 13 students of Udai Pratap College were selected to participate in the second edition of the *Innovation, Design, and Entrepreneurship (IDE) Boot Camp* organized by the Ministry of Education's Innovation Cell (MIC) and AICTE. This fully residential, 5-day program offers participants hands-on experience in **startup ideation, design thinking, business model canvas preparation, financial planning, and venture creation.**

Out of the selected students, 12 attended the Boot Camp at Mathura and 1 at Patna from 17-21 February 2025. The entire program, including training, boarding, and lodging, is fully sponsored by AICTE and MIC.

The selection was facilitated through the Entrepreneurship Cell (E-Cell) of the college, established under IIC in July 2024. The initiative was appreciated by the Principal, Prof. D.K. Singh, who congratulated the selected students and acknowledged the efforts of IIC President Prof. Ashutosh Gupta, IIC Convener Dr. Deo Narayan Singh, and all faculty members for encouraging students toward innovation and entrepreneurship.

### D. Expected Outcomes:

- Students gain hands-on training in innovation, product design, and entrepreneurial planning.

- Enhanced startup ecosystem of the college through exposure at a national innovation platform.
- Strengthened student competencies in transforming innovative ideas into viable startups.

### Social Media Link:

<https://www.facebook.com/groups/498931241450406/posts/1127959941880863/>

### Photos of the event:



Innovation, Design and Entrepreneurship (IDE) Bootcamp Edition 2, Phase-II Selected Participants						
Sr. No.	Team Name-Team ID-Participants Type	Institute Name	Name	Team Leader/Member/ Mentor	Gender	Allocated Center
1	AbsorbXperts-3132-Student	Udai Pratap College, Varanasi,Uttar Pradesh	KSHITIJ BARANWAL	Team Leader	Male	Mathura (Uttar Pradesh)
2	AbsorbXperts-3132-Student	Udai Pratap College, Varanasi,Uttar Pradesh	ARYAN SONI	Team Member	Male	Mathura (Uttar Pradesh)
3	AbsorbXperts-3132-Student	Udai Pratap College, Varanasi,Uttar Pradesh	DEV VERMA	Team Member	Male	Mathura (Uttar Pradesh)
4	GraceGuard-3137-Student	Udai Pratap College, Varanasi,Uttar Pradesh	Jagriti Agrawal	Team Leader	Female	Mathura (Uttar Pradesh)
5	BOOK REWIND-3155-Student	Udai Pratap College, Varanasi,Uttar Pradesh	Suryansh Srivastava	Team Leader	Male	Mathura (Uttar Pradesh)
6	Farmers Friend-3157-Student	Udai Pratap College, Varanasi,Uttar Pradesh	Pratyaksh Singh	Team Leader	Male	Mathura (Uttar Pradesh)
7	TEAM HIMANSHU-3175-Student	Udai Pratap College, Varanasi,Uttar Pradesh	HIMANSHU SHUKLA	Team Leader	Male	Mathura (Uttar Pradesh)
8	TEAM HIMANSHU-3175-Student	Udai Pratap College, Varanasi,Uttar Pradesh	SIDHARTH SHARMA	Team Member	Male	Mathura (Uttar Pradesh)
9	Ambitious Crew-3478-Student	Udai Pratap College, Varanasi,Uttar Pradesh	Vaibhav Kumar Mishra	Team Leader	Male	Patna (Bihar)
10	Unstoppable era-3149-Student	Udai Pratap College, Varanasi,Uttar Pradesh	Vaishnavi Maurya	Team Leader	Female	Mathura (Uttar Pradesh)
11	Unstoppable era-3149-Student	Udai Pratap College, Varanasi,Uttar Pradesh	Jyoti Maurya	Team Member	Female	Mathura (Uttar Pradesh)
12	Unstoppable era-3149-Student	Udai Pratap College, Varanasi,Uttar Pradesh	Pallavee Kumari	Team Member	Female	Mathura (Uttar Pradesh)
13	Unstoppable era-3149-Student	Udai Pratap College, Varanasi,Uttar Pradesh	Adeeba Saman	Team Member	Female	Mathura (Uttar Pradesh)



जागृति अग्रवाल

ज्योति मौर्या

अदीबा समन

वैष्णवी मौर्या

आर्यन सोनी

हिमांशु शुक्ला



प्रत्यक्ष सिंह

क्षितिज बरनवाल

देव वर्मा

सूर्यांश श्रीवास्तव

वैभव कुमार मिश्रा

सिद्धार्थ शर्मा



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Mathura, Uttar Pradesh, India

02, Teachers Colony, Shanti Nagar, Mathura, Uttar Pradesh 281004,  
India

Lat 27.481404° Long 77.671929°

16/02/2025 11:12 AM GMT +05:30



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# Institution's Innovation Council Udai Pratap College, Varanasi (IIC ID: IC202323274)

## Self-Driven Activity

**Activity Name:** “Session on “*Problems and Solutions of Indian Horticulture*”

### A. Schedule of the activity

- **Activity Name:** “Session on “*Problems and Solutions of Indian Horticulture*”
- **Date and Time:** 13<sup>th</sup> February 2025
- **Duration:** 3 hours
- **Mode:** Offline (At Rajarshi Seminar Hall, Udai Pratap College, Varanasi)

### B. Objective:

- To make final year agriculture students aware of the challenges and solutions in Indian horticulture.

### C. Key Speaker:

Prof. Indra Sen Singh, Renowned Horticultural Scientist & Former Professor, Department of Horticulture, Acharya Narendra Deva University of Agriculture & Technology, Kumarganj, Ayodhya.

### D. Brief Description:

Under the *Student READY Programme*, a special guest lecture was organized for the final year (VIII Semester) B.Sc. (Hons.) Agriculture students of Udai Pratap College, Varanasi.

Prof. Indra Sen Singh, in his detailed lecture, highlighted the major problems of Indian horticulture and their possible solutions. He emphasized the importance of adopting *Integrated Farming Systems* and *Integrated Crop Management* to enhance farmers' productivity and ensure sustainable agricultural practices. He also motivated students to understand contemporary challenges in Indian agriculture and adopt modern technologies for effective solutions.

The event was presided over by Prof. Dharmendra Kumar Singh, Principal of the college, who welcomed the guest and appreciated his academic and professional contributions. He also highlighted that Prof. Singh is an alumnus of Udai Pratap College, making his lecture even more inspiring for the students.

Prof. Raghvendra Pratap Singh, Dean, Faculty of Agriculture, proposed the vote of thanks. The program was conducted by Prof. Dharmendra Kumar Singh, Former Head, Department of Horticulture. On

this occasion, former Principal Prof. Sant Kumar Singh, Prof. Manish Kumar Singh (Head, Department of Agricultural Economics), members of the Student READY Programme Committee, and faculty members of the Faculty of Agriculture were present.

The lecture witnessed active participation of more than 120 agriculture students who gained valuable insights and clarified their queries related to horticultural practices.

#### **E. Expected Outcomes:**

- Students gained awareness of contemporary problems and sustainable solutions in Indian horticulture, motivating them to apply innovative techniques in future agricultural practice.

#### **Social Media Link:**

<https://www.facebook.com/groups/498931241450406/posts/1135358461141011/>

#### **Photos of the event:**





GPS Map Camera



Varanasi, Uttar Pradesh, India  
2, Sarsauli, Bhojuveer, Varanasi, Uttar Pradesh 221002, India  
Lat 25.355726° Long 82.976195°  
13/02/2025 12:22 PM GMT +05:30

