

# AU TALK

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WHAT'S UP ON AU CAMPUS

## Editorial Board

AU TALK is a monthly digital newsletter of the University of Allahabad. AU TALK a long cherished dream and a brainchild of Hon'ble Vice Chancellor, has been regularly and successfully disseminating news and information on various academic and research activities happening across the Departments/Centres of the University. The original idea behind the digital platform is not only to spread out information about various developments related to the departments, but also, to revitalize a connection among them. AU TALK as a digital space facilitated its faculty members to publish their own informative articles, research accomplishments and potential future plans.

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**To publish your news/event in the upcoming edition, please send the write-up along with a relevant picture to:**

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### **University of Allahabad bestows Honoris Causa on its renowned alumnus Dr. Deepak Dhar**

Commemorating the 100 years of its establishment, the Department of Physics, the University of Allahabad, organized “Meghnad Saha memorial lecture on 6<sup>th</sup> October 2023. An eminent Professor of Physics at IISER Pune, Prof. Deepak Dhar, a Padma Bhushan awardee, was the chief guest of the function. Prof. N.K.S. Gaur and Prof. Gautam Gangopadhyay graced the occasion as Guests of Honour. Honourable Vice Chancellor of the University of Allahabad, Prof. Sangita Srivastava, was the chairperson, and she presided over the function. Prof. Bechan Sharma, Dean, Faculty of Science, University of Allahabad, also graced the occasion. The Ceremony started with the lighting of the lamps by the guests and Saraswati Vandana. The welcome address was given by the Head of the Department, Prof. V. K. Tiwari, and the Dean of the Faculty of Science, Prof. Bechan Sharma. It followed the felicitation of the former heads of the Department. The Guests of Honour, Prof. N. K. S. Gaur and Prof. Gautam Gangopadhyay, have done exhaustive research on the life of Sri Meghnad Saha. Prof. Gaur said in his address that Meghnad Saha had created a community of Physics that binds the University of Allahabad to the science community of the country. Further, the Honourable Vice Chancellor felicitated Prof. Deepak Dhar and conferred the Meghnad Saha Centenary Award. She also conferred him the honorary Doctor of Science (D.Sc) degree. Prof. V. K. Tiwari read the citation for Prof. Deepak Dhar. In a brief address, Dr. Dhar said this honour given by the university is special and unique. He added that he feels grateful and honoured for the recognition given to his work by the university



Honourable Vice Chancellor Prof. Sangita Srivastava, in her address, mentioned the alumni of the University of Allahabad sitting in high offices and working in the diverse areas of academia, judiciary, bureaucracy etc. The achievements of alumni are because of the virtues and habits imbibed in them by their teachers in the university. She also said that it was an honour for her to sign the honorary D.Sc. degree bestowed upon a renowned Physicist, Prof. Deepak Dhar. Highlighting the impact of a teacher on students, she said that it might be easy to become a teacher, but it is challenging to be a good teacher. Therefore, she advised that teachers should work in such a way that we can have many Deepak Dhars in the future. A vote of thanks was given by the convener of the program, Prof. K. N. Uttam.

In the second session, Dr. Deepak Dhar and Dr. Gautam Gangopadhyay delivered the M.N. Saha Memorial Lectures.



## 'स्वच्छता ही सेवा' कार्यक्रम

राष्ट्रपिता महात्मा गांधी को उनके जन्मदिन के उपलक्ष में 1 अक्टूबर 2023 को अपने श्रमदान से अपनी श्रद्धांजलि अर्पित करते हुए 'स्वच्छता ही सेवा' कार्यक्रम के अंतर्ग इलाहाबाद विश्वविद्यालय में सभी विभागों द्वारा अपने विभागों में स्वच्छता कार्यक्रम चलाया गया। विश्वविद्यालय के स्तर पर सारे विश्वविद्यालय के विभिन्न प्रांगण में स्वच्छता अभियान चलाया गया और वृहद स्तर पर सफाई का कार्यक्रम किया गया छात्रों शिक्षकों एवं शिक्षेखर कर्मचारियों ने कार्यक्रम में बढ़-चढ़कर हिस्सा लिया और स्वच्छ और सुदृढ़ भारत के निर्माण का संकल्प लिया विश्वविद्यालय के अकादमिक परिसरों के अलावा विश्वविद्यालय के सभी छात्रावास परिसरों में वृहद स्तर पर सफाई अभियान में के अंतर्गत कार्यक्रम आयोजित किया गया और श्रमदान कर सभी ने इस कार्यक्रम को सफल बनाया।

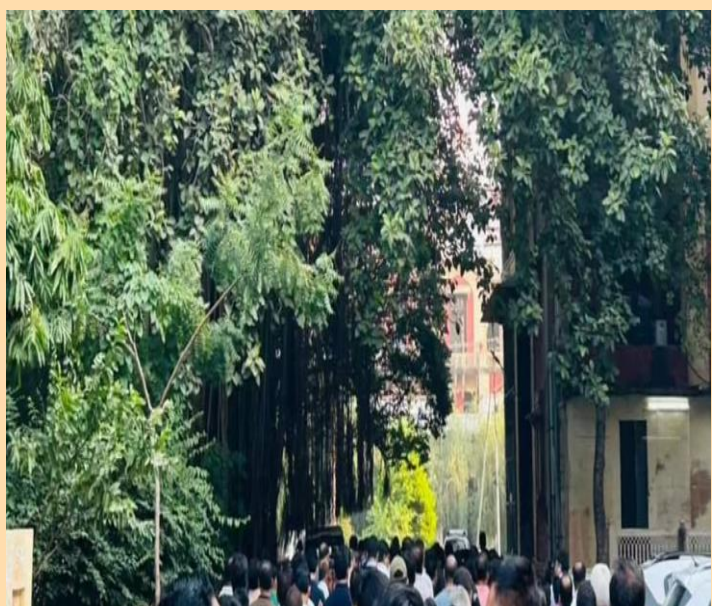
इस अवसर पर अपने संदेश में कुलपति प्रोफेसर संगीता श्रीवास्तव ने कहा कि निस्वार्थ श्रमदान और ईमानदारी से अपने कर्तव्य का पालन अपनी जिंदगी का हिस्सा बना लेना ही राष्ट्रपिता महात्मा गांधी को सच्ची श्रद्धांजलि होगी और उनके सपनों के सुदन भारत को साकार करने के लिए हमारा योगदान होगा।





## National Unity Day

31<sup>st</sup> October is celebrated as National Unity Day (*Rashtriya Ekta Diwas*) every year in India to commemorate Sardar Vallabhbhai Patel's birth anniversary. On this day, 'Run for Unity' is held across the country. People from all walks of life take part in this event. Under the able guidance of the Honourable Vice Chancellor, Prof. Sangita Srivastava, the University of Allahabad also organized the 'Run for Unity' to offer an opportunity to reinforce the sense of national pride and oneness. Both students and teachers enthusiastically participated in the event.





### अमृत कलश यात्रा

इलाहाबाद विश्वविद्यालय की केंद्रीय सांस्कृतिक समिति के द्वारा मेरी माटी मेरा देश' आयोजन के तहत अमृत कलश यात्रा आयोजित की गई। इस यात्रा का उद्देश्य गुमनाम शहीदों को स्मरण करने का था। दृश्य कला विभाग की छात्राओं ने अमृत कलश तैयार किया। अमृत कलश में शहीद के गांव की मिट्टी और चावल लाकर उस मिट्टी को नमन किया गया। नमन करने वालों में परीक्षा नियंत्रक अशोक कुमार कन्नौजिया, जन सम्पर्क अधिकारी प्रो. जया कपूर, उर्दू विभाग की विभागाध्यक्ष प्रो.शबनम हमीद, हिंदी विभाग के प्रो. संतोष भदौरिया, डॉ. अमृता, डॉ. वीरेंद्र कुमार मीणा, डॉ. फरीदा अहमद उपस्थित रहे।

शोभायात्रा यात्रा सीनेट हॉल के शुरू होकर शहीद पद्मधर की समाधि तक निकाली गई। शाहिद पद्मधर की समाधि पर पहुंचकर पुष्पांजलि अर्पित की गई। इस अवसर पर सैकड़ों की संख्या शोधार्थी और विद्यार्थी उपस्थित रहे।



### Department of English and Modern European Languages

The Department of English and Modern European Languages successfully hosted a three-day National Seminar sponsored by ICSSR on the topic “*Epistemic (In)Justice and the Shaping of Indian Society*” at the Senate Hall of the university from 1<sup>st</sup> to 3<sup>rd</sup> October. The inaugural session started with the lamp lighting ceremony by Prof. Sanjoy Saksena, Head of the Department, followed by his welcome address.

The keynote speaker, Prof. Sumanyu Satpathy, a Professor at the University of Delhi, highlighted the interdisciplinary nature of the theme and its etymological, modern, and historical aspects and influence on Indian languages, especially Hindi and Odiya.

The first plenary session started with Prof. Nandini Sahu's lecture on folklore and cognitive research and its importance. Next, Prof. Mukesh Ranjan Verma lectured on how cinematic adaptations of plays and novels cannot do justice to the original work. Prof. Mrunal Chavda critically explored “constructural disparities” imbibed in society. Prof. Saugata

Bhaduri spoke about epistemic injustice in general, its types and ways of its omission from society. Prof. Shivashish Biswas highlighted the pleas of the people of North East India by referring to the traumatic events in Manipur.



The second plenary session, chaired by Prof. Sarvajit Mukerji, opened with a lecture by Prof. Indira



Prasad Bahuguna, Associate Professor at Miranda House College, who spoke about her translations of two Bhojpuri poems by Heera Dom. Prof. R Subramony from Guru Ghasidas University expressed his views on epistemic justice with reference to the *Vedas*, the *Upanishads* and Tamil Literature, in addition to opinions of scholars like Ramakrishna Paramhansa, Vivekananda, Subramania Bharti, etc. The audience had the privilege to listen to the views of Prof. Anamika, a winner of the Sahitya Akademi Award, about feminism, hyperfeminism, and the condition of women. Prof. Christel Devadawson's lecture on epistemic

injustice and hermeneutical injustice was critical in nature. The second day of the seminar, being Gandhi Jayanti, started with a rendition of Gandhi's favourite *bhajans* led by Prof. Mallik, a music maestro, the President's Award and Sangeet Natak Akademi Award winner, and Prof. Vinod, and some students of the Department of Music.

The first plenary session of the second day, chaired by Prof. Prakash Joshi, began with a lecture by Prof. P K Patra from Bodoland University, who talked about Prof. U R Anant Murthy's book *Samskar* that criticizes Brahmanical orthodoxy, caste hierarchy, modernism, and spiritual and existential crisis. Prof.



Lata Dubey from Banaras Hindu University spoke at length on Mahasweta Devi's work on the trials and tribulations of marginalized and discriminated communities such as tribes and women and veritable means of subversion in West Bengal and Jharkhand. Prof. Shivaji Sargar from the University of Mumbai focused on epistemic injustice in India by upholding the values of *Puranas*. Next, Prof. Ashok Mahapatra delivered an elaborated lecture on epistemological and ontological freedom based on J M Coetzee's *Life and Times of Michael K*. Prof. Shormishtha Panja from Delhi University talked about the Bengali translation of Shakespeare's *The Tempest* and the endeavor to distinguish Bengali music from Hindustani classical music.

The second plenary session began with an address by the Chairperson, Prof. Indrani Mukherji. Prof. Badri Narayan, a Sahitya Akademi Award winner, talked about the relationship between knowledge and experience, space in the language of expression, carnivalesque language, linguistic violence, and the dynamism of the caste system in India. Prof. Supriya Chaudhary talked about historical accounts of textualization of epistemic knowledge, epistemic disobedience and conversion of Indian knowledge into European knowledge forms during the British invasion. Prof. Babu Thaliath from JNU talked about the highlights of early modern epistemology, methods of doubt and negation with reference to René Descartes, and epistemic internalization and appropriation. Prof. Subhadra Channa brought an anthropological aspect to the topic by discussing major concerns of epistemic violence, the system of knowledge and non-knowledge, and indigenous colonization that pushes women, minorities and tribal folk to the weak end. Next, Prof. Mrinmoy Pramanick compared the study of Indian languages at the University of Calcutta with the same at the universities of Mumbai and Madras.

The third plenary session, chaired by Prof. Shivashish Biswas, constituted fascinating lectures by eminent dignitaries such as Prof. Amrita Narayan, Prof. T Panigrahi, Prof. A K Chaubey and Prof. Nipun Chaudhary. The first plenary session of the third day of the seminar, chaired by Prof. Jaya Kapoor, began with a lecture by Dr. Ashok Jahnavi Prasad from AIIMS Gorakhpur, who spoke on science and democracy. The next speaker was Prof. Sumit Chakraborty from Presidency University, who delivered a thought-provoking lecture on how intellectuals such as Bankim proposed three narratives, namely Dharma, Science and History. Dr. Tajuddin Ahmed from Aliah University spoke on the writings of Muslim women and their revolution and how Indian modernity is not about ignoring the past. Next, Dr. Subhajit Sengupta from Burdawan University delivered a lecture on Visual Arts and Epistemic Injustice. The last spokesperson of the session was Dr Vinod Kumar Singh from Delhi University, who spoke about *Adivasi* narratives.

Prof. Manoj Kumar presided over the second plenary session, which was held online. The speakers in this session were Prof. Amulya Purohit from Ravenshaw University, who spoke about epistemic injustice in the classroom, and Prof. Sushant Kumar Mishra from Nalanda University, who spoke on theological uniformity with reference to European history and about the heterodox as a cultural and linguistics base. In his lecture, Prof. Vivek Sachdeva from Guru Govind Singh Indraprastha University contrasted Indian and Western ideas of cinema. Dr. Sooraj Saxena from Northwestern University spoke about anger and its individual and social manifestations from a philosophical point of view.



An enthusiastic poetry reading session followed the plenary sessions. The Valedictory Session was chaired by Prof. Sanjoy Saxena, who welcomed Prof. Pankaj K Sharma for her Valedictory Speech, followed by certificate distribution. Prof. Sanjoy Saxena expressed his heartfelt gratitude to all the speakers and participants for the success of the conference. The seminar has, without an iota of doubt, made the academic fraternity of the University of Allahabad richer through the exchange of ideas by distinguished literary personalities and academicians.

### गांधी विचार एवं शांति अध्ययन संस्थान

इलाहाबाद विश्वविद्यालय के गांधी विचार एवं शांति अध्ययन संस्थान द्वारा 'गांधी सप्ताह' का आयोजन किया गया। जिसके अंतर्गत पहले दिन अर्थात् एक अक्टूबर को 'स्वच्छता ही सेवा' कार्यक्रम के अंतर्गत संस्थान के प्राध्यापकों, कर्मचारियों एवं अनेक शोधार्थी - विद्यार्थियों ने एक घंटा सफाई का कार्य किया। स्वच्छता अभियान के साथ संस्थान में 'गांधी सप्ताह' का शुभारंभ हुआ।

2 अक्टूबर को 'गांधी जयंती' के अवसर पर संस्थान स्थित गांधी मंडप में स्थापित गांधी प्रतिमा पर 'पुष्पांजलि' के साथ कार्यक्रम की शुरुआत हुई। दूसरे सत्र में विशेष व्याख्यान का आयोजन हुआ। संस्थान के निदेशक प्रो. संतोष भदौरिया ने स्वागत वक्तव्य में कहा कि गांधी ने आजादी के समय जो सपना देखा था, वह आज भी अधूरा है। गांधी की भारत संकल्पना को साकार करना हम सबकी महती जिम्मेदारी है। विशेष व्याख्यान के मुख्य वक्ता प्रो. धनंजय यादव ने 'शिक्षाविद् के रूप में गांधी' विषय पर अपने विचार रखे। उन्होंने कहा कि प्रत्येक युवा के समर्थ होने पर ही समर्थ भारत का सपना पूरा हो सकेगा। कार्यक्रम के अध्यक्ष प्रो. पी.के.साहू ने अध्यक्षीय वक्तव्य में कहा कि हमें आर्थिक नहीं, आत्मिक उन्नति की ओर बढ़ने की जरूरत है। विशिष्ट अतिथि कुलानुशासक डॉ. राकेश सिंह ने कहा कि शिक्षा जगत में फैली विषमता ही देश की प्रगति में सबसे बड़ी बाधा है। व्याख्यान के बाद इलाहाबाद विश्वविद्यालय के 'बरगद कला मंच' के विद्यार्थी - कलाकारों द्वारा 'गांधी गीत' एवं 'कबीर गायन' की सुंदर - संगीतमयी प्रस्तुति हुई।



3 अक्टूबर को संस्थान में 'प्रश्न-मंच प्रतियोगिता' एवं 'लेखक से संवाद' कार्यक्रम का आयोजन हुआ। प्रश्न-मंच में प्रतिभागियों से गांधी के जीवन, दर्शन, कर्म एवं दृष्टि से संबंधित प्रश्न पूछे गए। प्रो. राजेंद्र कुमार से विद्यार्थियों ने संवाद किया। इस दौरान प्रो. राजेंद्र कुमार ने कहा कि हमें अपने विचारों को विवेक की दृष्टि से देखने की जरूरत है। विशिष्ट अतिथि प्रो. जया कपूर ने कहा कि आजकल संवाद कम होते जा रहे हैं, ऐसे में इन कार्यक्रमों द्वारा युवाओं के विचारों, संस्कारों और मूल्यों का उन्नयन कर समाज में सकारात्मक योगदान दिया जा सकता है।

4 अक्टूबर को संस्थान में 'एक चिट्ठी महात्मा गांधी के नाम' तथा 'किताब पर बात' कार्यक्रम का आयोजन हुआ। एक चिट्ठी महात्मा गांधी के नाम प्रतियोगिता में विश्वविद्यालय तथा संघटक महाविद्यालयों के अनेक शोधार्थी एवं विद्यार्थियों ने भाग लिया। किताब पर बात कार्यक्रम के अंतर्गत 'बहुरूपी गांधी' नामक किताब पर पांच शोधार्थियों - ने अपने विचार व्यक्त किए। उसके बाद आमंत्रित अतिथि डॉ. कुमार वीरेंद्र ने कहा कि हमें दशरथ मांझी को महात्मा गांधी के विस्तार के रूप में समझने की जरूरत है। कुमार जी ने स्मरण को प्रतिरोध का दर्जा देते हुए गांधी को बार-बार और ठीक - ठीक स्मरण करने पर जोर दिया।



5 अक्टूबर को संस्थान में 'तात्कालिक भाषण' एवं 'स्वरचित लघु कविता- पाठ' प्रतियोगिताओं का आयोजन हुआ। तात्कालिक भाषण प्रतियोगिता में अनेक शोधार्थी एवं विद्यार्थियों ने हिस्सा लिया तथा वर्तमान में देश और समाज में चल रहे अनेक ज्वलंत मुद्दों पर अपने विचार व्यक्त किए। दूसरे सत्र में स्वरचित कविता पाठ का आयोजन हुआ। इलाहाबाद विश्वविद्यालय के प्राध्यापक डॉ.जनार्दन ने इन नवांशुओं के प्रति दो शब्द कहे एवं अपनी कुछ प्रमुख प्रकाशित कविताओं को सुना कर कविता की रचना - प्रक्रिया पर प्रकाश डाला। उसके बाद अध्यक्षीय वक्तव्य में वरिष्ठ कवि एवं कथाकार श्री हरीशचंद्र पांडे ने कहा कि जिसका जीवन सच से भरा है, उसके शब्द ही मंत्र हैं।

6 अक्टूबर को 'गांधी सप्ताह' के अंतिम दिन गांधी जी के जीवन, कर्म, विचार एवं दृष्टि को ध्यान में रखते हुए संस्थान के गांधी मंडप में 'पोस्टर निर्माण एवं स्लोगन लेखन प्रतियोगिता' का आयोजन किया गया। गांधी का जीवन रचनात्मक दृष्टि से बेमिसाल रहा है।

सप्ताह भर चले विभिन्न विद्यार्थी केंद्रित कार्यक्रमों के दौरान शहर एवं इलाहाबाद विश्वविद्यालय के अनेक सुपरिचित विद्वत्जन एवं प्राध्यापक तथा बड़ी संख्या में विश्वविद्यालय तथा उसके संघटक महाविद्यालयों के शोधार्थी एवं विद्यार्थी उपस्थित रहे।



## Centre of Fashion Design & Technology, Institute of Professional Studies

Annually, 7<sup>th</sup> August marks the celebration of National Handloom Day, a tradition observed since 2015. On this day, India reflects on its rich history of hand weaving, paying tribute to the invaluable role weavers have played in preserving the nation's cultural heritage. In 2023, the observance of National Handloom Day carries even greater significance due to the mounting global ecological crisis and growing concerns about sustainability.

On 7<sup>th</sup> August, 2023, the Centre of Fashion Design & Technology at the Institute of Professional Studies, University of Allahabad, showcased its commitment to fashion innovation by organizing the "Celebration of Legacy."

The program included a lecture on handlooms by Dr. Shruti Purwar. Dr Purwar enlightened students about the diverse types of handloom fabrics produced in India. The lecture underscored the handloom sector's pivotal role in fostering inclusive economic development, highlighting myriad employment opportunities and emerging fashion trends linked to handloom fabrics.



The programme also included a rakhi making competition, a poster competition and a fashion show. With the event falling in August, a Rakhi-making competition was held, where participants crafted beautiful Rakhis using handwoven fabrics and embellishments. To familiarize students with various handloom types and their origins, a poster-making competition was organized. Students were divided into 24 groups, each focused on a specific type of handloom from different regions of India. The program concluded with a captivating fashion show, where students showcased elegant ensembles crafted from handloom fabrics.

Dr. Monisha Singh, the coordinator of the Centre, addressed the audience, emphasizing the empowerment aspect of the handloom sector. Notably, approximately 70% of handloom workers and weavers are women, making the sector a powerful force for women's empowerment and economic independence. The event was attended by faculty members, including the Centre Manager, Ms. Mitali Sinha, and Ms. Ekta Jaiswal, along with enthusiastic students who actively participated in the event.



## मनोविज्ञान विभाग

विश्व मानसिक स्वास्थ्य दिवस के अवसर पर दिनांक 10 अक्टूबर 2023 को इलाहाबाद विश्वविद्यालय के मनोविज्ञान द्वारा भव्य कार्यक्रमों का आयोजन किया गया। कार्यक्रम के प्रारम्भ में विश्वविद्यालय के कुलानुशासक प्रो राकेश सिंह ने हरी झंडी दिखाकर मानसिक स्वास्थ्य जागरूकता रैली निकाली रवाना किया जिसमें पाँच सौ से अधिक विद्यार्थियों ने सहभागिता की। संगीतय नाट्य (म्यूजिकल स्किट), नुक्कड़ नाटक और पोस्टर प्रदर्शनी जैसे कार्यक्रमों में मनोविज्ञान विभाग के शिक्षक-गणों एवं छात्र और छात्रों ने बढ़ चढ़कर भाग लिया।



इस कार्यक्रम का मुख्य विषय "मानसिक स्वास्थ्य मानव का सार्वभौमिक अधिकार" था। इसके तहत ही सारे कार्यक्रमों का संचालन किया गया था जिसके द्वारा जन मानस में मानसिक स्वास्थ्य की जागरूकता फैलाई गई थी



कार्यक्रमों के दौरान विभागीय शिक्षकों, डॉ चन्द्रांशु सिन्हा, डॉ संदीप आनंद, डॉ जय सिंह, डॉ नरसिंह कुमार, डॉ शांति सुमन, डॉ रितु मोदी, डॉ अमरीन, डॉ मीनाक्षी, डॉ रजनीश मीना, डॉ माणिकांडा प्रभु की भूमिका अत्यंत ही सराहनीय रही। मानसिक स्वास्थ्य पर आयोजित सम्पूर्ण कार्यक्रम विभागीय मनोवैज्ञानिक परामर्श समिति के समन्वयक डॉ संजय कुमार के दिशा-निर्देशन में संपन्न हुए। विभाग के समस्त विद्यार्थियों के सम्पूर्ण कार्यक्रमों में बढ़ चढ़ कर हिस्सा लिया।

## राजभाषा अनुभाग

वित्त वर्ष 2023-24 की द्वितीय तिमाही की राजभाषा कार्यान्वयन समिति की बैठक प्रो नरेन्द्र कुमार शुक्ल की अध्यक्षता में हुई। इस बैठक में तय किया गया कि राजभाषा हिंदी के विस्तार के लिए विभिन्न कार्यशालाओं का आयोजन कर्मचारियों और छात्र-छात्राओं के लिए किया जाएगा। बैठक में स्वागत वक्तव्य राजभाषा कार्यान्वयन समिति के संयोजक प्रो. संतोष भदौरिया ने गृह मंत्रालय के राजभाषा संबंधी दिशा-निर्देशों की जानकारी देते हुए सभी सदस्यों का औपचारिक स्वागत किया तथा विश्वविद्यालय अनुदान आयोग नई दिल्ली एवं क्षेत्रीय कार्यान्वयन कार्यालय गाजियाबाद (उत्तरी क्षेत्र) की निरीक्षण के बाद प्रेषित रिपोर्ट पर चर्चा की गई तदोपरान्त हिंदी अनुवादक ने पिछली बैठक के कार्यवृत्त की चर्चा की तथा सभी सदस्यों ने सर्व सम्मति से पुष्टि की। अध्यक्षीय उद्बोधन में राजभाषा कार्यान्वयन समिति के अध्यक्ष प्रोफेसर नरेंद्र कुमार शुक्ल ने हिंदी के प्रचार प्रसार के लिए राजभाषा अनुभाग को दिशा निर्देश प्रदान किए। उन्होंने अपने अध्यक्षीय उद्बोधन में हिंदी, उर्दू एवं अंग्रेजी के शब्दों के प्रयोग की बात करते हुए राजभाषा के प्रचार-प्रसार के विविध आयामों की विस्तृत चर्चा की। समिति के सदस्यों ने सुझाव दिए कि राजभाषा के कार्यान्वयन के लिए विशेष व्याख्यान, प्रशिक्षण कार्यक्रम, रचनात्मक गोष्ठी एवं नाट्य प्रस्तुतियां आयोजित की जाएं। कार्यक्रम का संचालन राजभाषा अनुभाग के अनुवाद अधिकारी हरिओम कुमार ने किया तथा धन्यवाद ज्ञापन हिंदी अधिकारी श्री प्रवीण श्रीवास्तव ने किया।





## Centre for Theatre & Film

The Centre for Theatre & Film conducted a 15-day National Acting Workshop from October 3<sup>rd</sup> - 17<sup>th</sup> October with Mr Vishal Vijay, Dr. Anirban Kumar and Mr. Raj Mani Maurya as facilitators, and Dr. Sharmistha (IIT Bombay) as the key resource person. The workshop was conducted in a hybrid mode and received an overwhelming response from the students. In total, 46 participants signed up for acting training.

Aspirants were groomed in basic acting skills through various modules, including Tactile Synchronization, Theatre Games, Diction & Speech, Non-Verbal Improvisations, Monologues & Poetry Reading, and Scene Works. They were also introduced to the Eugenio Barba School of Actor Training. Aspirants displayed a visible improvement in their skills through their passionate involvement.



On the closing day, the former Coordinator of CTF, Prof. Sanjoy Dutta Roy, and PRO Dr. Jaya Kapoor awarded certificates to the participants. They also emphasized the importance of dramatic arts in the students' personality development.

In his vote of thanks, the CTF Coordinator Prof. Manoj Kumar congratulated the participants and announced the formation of a "Theatre & Film Club" under the umbrella of CTF.

On 1<sup>st</sup> November, the CTF commenced another 10-day National Workshop on Script & Screenplay Writing, conducted by industry professional Mr. Krishna Parakh (FTII Alumnus).

This workshop was inaugurated by the Dean of Arts, Prof. Sanjay Saxena.

## राष्ट्रीय सेवा योजना

राष्ट्रीय एकता अनुभूति का विषय है। यह समर्पण भाव है। देशवासियों के प्रति परस्पर सम्मान और स्वीकार्यता इसका मूल है। उक्त बातें इलाहाबाद विश्वविद्यालय राष्ट्रीय सेवा योजना द्वारा सरदार वल्लभभाई पटेल की जयंती के अवसर पर आयोजित "राष्ट्रीय एकता दिवस" पर मुख्य अतिथि के रूप में बोलते हुए विश्वविद्यालय के वित्त अधिकारी प्रो. अतुल कुमार शरण जी ने कहीं। उन्होंने कहा कि हम किसी भी प्रकार की विघटनकारी, देशविरोधी गतिविधि में शामिल न हों, उसका समर्थन न करें, यह भी इस एकता के प्रति हमारा योगदान ही है। अनुशासन इसके लिए एक महत्वपूर्ण मूल्य है। उन्होंने कला संकाय परिसर के मनोविज्ञान विभाग में आयोजित इस कार्यक्रम में प्रतिभागी स्वयंसेवकों को राष्ट्रीय एकता की शपथ भी दिलाई।



विश्वविद्यालय के राष्ट्रीय सेवा योजना के समन्वयक डॉ. राजेश कुमार गर्ग ने कहा कि हमें राष्ट्र की एकता, अखंडता और सुरक्षा को बनाए रखने के लिए स्वयं को समर्पित करना चाहिए और देशवासियों के बीच यह संदेश भी फैलाना चाहिए।

इस अवसर पर बोलते मनोविज्ञान विभाग के समन्वयक डॉ. चंद्रांशु सिन्हा जी ने कहा कि देश की एकता, अखंडता सरदार वल्लभ भाई पटेल की दूरदर्शिता और कार्यों द्वारा ही संभव बनायी जा सकी थी। धन्यवाद ज्ञापन करते हुए विभाग के डॉ. संदीप आनंद जी ने कहा कि हमारे प्रयासों का प्रभाव हमारे परिवेश तक पहुँचता है। हमें परस्पर प्यार, नैतिकता और मूल्यबोध के साथ जीवन जीना चाहिए। कार्यक्रम का संचालन कार्यक्रम अधिकारी डॉ. पंकज त्रिपाठी ने किया। इस अवसर पर बड़ी संख्या में छात्र और छात्राएँ शपथ ग्रहण के लिए उपस्थित थीं।

## Centre of Food Technology

The Centre of Food Technology in association with AFSTI Allahabad Chapter, celebrated World Food Day on 16<sup>th</sup> October 2023, on the theme of “Millets for Food Security & Sustainability”. Students of Department of Family and Community Sciences co-participated in the celebrations. The event started with the statement of the “Millet Theme” (FAO&UNICEF) followed by the brief presentation of the activities organized under International Year of Millets (IYoM)-2023 by the University of Allahabad. The chief guest Prof D K Chauhan (Former head, Dept. of Botany, University of Allahabad) and Prof. Neelam Yadav (President, AFSTI Allahabad Chapter) released a brochure on Millets.



Around 20 UG and PG students of both the centers presented their digital e- posters, which displayed diverse aspects of agricultural, economical and nutritional aspects of Millets. Special guest Prof. Ashish Khare (Director, IPS) encouraged the students to come up with the constructive ideas to set up start-ups related to millets, as it is a promising venture of today and future. Dr. Shalini Rudra Gaur (Senior Scientist, Dept. of Food Sciences & Post Harvest Technology, ICAR, New Delhi) delivered a lecture titled “Millets: 21<sup>st</sup> century requisites for health and sustainability.” The lecture widened the knowledge of the attendees by the information provided. Dr. Gaur emphasized on the movement to popularize millets and broaden our perspective to adopting sustainable agricultural commodities to fight with the upcoming challenges related to food security and global hunger.



Prizes and certificates were distributed to the winners of e-posters, millet based lunch recipe contest (previous event under IYoM) and the oral presentations. Dr. Devinder Kaur (Secretary AFSTI Allahabad Chapter) gave the vote of thanks to all the guests, faculty staff and students of the participating departments Centre of Food Technology & Dept. of Family and Community Sciences, University of Allahabad.

## MONIRBA

In a display of collective dedication to maintaining a clean and sustainable educational environment, the Shramdaan for Swachhta event conducted at MONIRBA UoA, proved to be a resounding success. The event saw an impressive turnout of enthusiastic participants, most notably Head and Director Prof. R.S. Singh, Faculty members including Dr. Ekta Verma, Dr. A.C. Pandey, Dr. Archana Singh, Dr. J. K. Singh, Dr. Hariom Gupta, Dr. Himanshu Srivastava, Dr. Sarita Maxwell and research scholars from the department along with the students of MBA and M.Com, all uniting with a shared purpose – to enhance the campus environment. The drive focused on key objectives, with a spotlight on revitalizing the aesthetic appeal of the university grounds. High-traffic areas, including walkways, courtyards, parking lots and recreational spaces, were meticulously cleaned, ensuring the removal of litter and debris. The "Ek Tareekh Ek Ghanta" Campaign stood as a testament to what can be achieved when a community unites for a common cause. It exemplifies not only a renewed commitment to maintaining a clean and inviting campus but also a steadfast dedication to sustainable practices. This endeavor, propelled by the joint efforts of students, faculty, and staff, marks a significant step towards a more beautiful, ecoconscious university campus. The photographs for the events have been attached hereby.





**AWARDS/LECTURES/HONOURS :**

**Prof. M.P. Singh, Coordinator, Centre of Biotechnology**

On 18<sup>th</sup> October, 2023 Prof. M.P. Singh delivered a keynote lecture in a one day seminar on 'Recent Advances and Future Prospects in Biotechnology' organized by the Zoology Department, ECC College, Prayagraj. Prof. Singh said that recent advances in Biotechnology have propelled the field to unprecedented heights, with breakthroughs in gene editing technologies like CRISPR-Cas9, the development of mRNA-based vaccines such as those for COVID-19, and the rise of synthetic biology enabling the engineering of custom designed organisms. These innovations promise to revolutionize healthcare, agriculture, and environmental sustainability, while future prospects in biotechnology continue to expand as researchers explore the frontiers of personalized medicine, regenerative therapies, and the creation of bio-based materials and fuels, offering a transformative potential to address some of the world's most pressing challenges.



भारतीय पुरातत्व सर्वेक्षण विभाग के क्षेत्रीय निदेशालय(भोपाल) द्वारा आयोजित दो दिवसीय प्रशिक्षण सह कार्यशाला "परे की ओर देखना: 2035 तक उत्खनन के लिए दृष्टिकोण वक्तव्य" में भारतीय पुरातत्व सर्वेक्षण विभाग के आमंत्रण पर प्राचीन इतिहास संस्कृति एवम पुरातत्व विभाग के दो सहायक प्राध्यापक डा.अमित सिंह और डा. शैलेश कुमार यादव द्वारा प्रतिभाग किया गया। इस कार्यशाला में देश का कई विश्वविद्यालयों, भारतीय पुरातत्व सर्वेक्षण विभाग तथा राज्य पुरातत्व विभाग द्वारा पुरातात्विक सर्वेक्षण, उत्खनन के क्षेत्र में किए जा रहे पूर्व के कार्यों के महत्व पर प्रकाश डालते हुए 2035 तक के लिए भविष्य की योजनाएं प्रस्तुत की गईं। भविष्य की योजना के संदर्भ में विभाग ने अपनी कार्ययोजना प्रस्तुत करते हुए भारतीय पुरातत्व के क्षेत्र में नवीन परिभाषाओं तथा मानकों को विकसित करने की आवश्यकता बताई क्योंकि प्रारंभिक यूरोपियन मानक भारतीय पुरातात्विक संस्कृतियों के विकास क्रम को पूर्णतः स्पष्ट करने में असमर्थ हैं। भारतीय पुरातत्व सर्वेक्षण विभाग द्वारा भी इस तथ्य का समर्थन करते हुए इस विषय पर पुनर्विचार की आवश्यकता बताई।



विभाग द्वारा नवीन क्षेत्रों जैसे बुंदेलखंड ,बघेलखंड , गोरमा ,नैना , टोंस इत्यादि में पुरात्विक सर्वेक्षण की आवश्यकताओं पर दृष्टिकोण प्रस्तुत किया गया जिससे इस क्षेत्र के सांस्कृतिक अंतर्संबंधों को समझा जा सके। डी.एन.ए. विश्लेषण की आधुनिक विधा की उपयोगिता को देखते हुए मध्य गंगा घाटी में पुनः उत्खनन की योजना भी प्रस्तुत की गई।

भारतीय पुरातत्व सर्वेक्षण विभाग ने अपने विजन में विश्वविद्यालयों तथा सर्वेक्षण विभाग को साथ मिलकर कार्य करने की आवश्यकता पर बल दिया जिससे की समेकित प्रयास के माध्यम से भारतीय पुरातत्व को उसके लक्ष्यों तक पहुंचाया जा सके।

**Dr. Mahvish Anjum, Assistant Professor, Dept. of Geography**, recently attended an international congress on “Geo-Diversity, Geo-Heritage, Geo-Tourism, Geo-Education, Geo-Parks and Sustainable Development Goals” at Safi, Morocco from 24<sup>th</sup>-28<sup>th</sup> October 2023. Dr. Anjum delivered lecture on “Geo-tourism Potential, Local Community Development and Challenges in Prayagraj District, India”. Dr. Anjum highlighted some important areas that are of national importance and heritage in terms of tourist attraction, cultural, religious, and geo-morphosites in Prayagraj District. The present paper was an attempt to identify the potential areas for geo-tourism and to assess its impact on socio-economic development in Prayagraj district. An attempt also has been made to suggest suitable diagnostic planning for the sustainable geo-tourism development. The study revealed that Geo-tourism as a key booster for local community, can be a powerful tool for sustainable development strategy. It is necessary for local community to make aware of geodiversity, training them through geo-education to contribute their conservation as their lack of knowledge is one of the greatest threats. She also participated in post conference field trip from October 26<sup>th</sup>- 28<sup>th</sup> where a group of 29 scientists and geologists visited the geo-sites of Safi, Morocco like Historical centre of Safi, ceramic museum, Safi aspiring geo-parks, and Ighoud geo-sites where the oldest human remains were found.



**Prof. A.R. Siddiqui, Department of Geography**, attended an International Association of Geomorphologists regional conference in Cappadocia, Turkey. Prof. Siddiqui highlighted the potential of tourism development in UP. He spoke on inventory, characterization and cataloguing of geomorphosites, geo-archaeological sites, geo-heritage, geo-park and the potential constraints of tourism in and around UP. He highlighted some important areas that are not in the public domain in UP in terms of tourism attractions.





## **RESEARCH PUBLICATIONS**

✚ **Patent of Prof. M.P. Singh, Coordinator, Centre of Biotechnology:** In a ground-breaking development, Professor M.P. Singh, in collaboration with Dr. Vishal Mishra and Dr. Veer Singh of IIT BHU, Varanasi, published a patent on 13<sup>th</sup> October, 2023. Their invention “ECO-FRIENDLY SYNTHETIC BEADS FOR REMOVAL OF HEXAVALENT CHROMIUM FROM WASTEWATER” offers a sustainable solution to the critical environmental challenge of hexavalent chromium pollution. These beads efficiently adsorb the toxic metal, providing a safer, eco-friendly alternative to traditional removal methods. This innovation has the potential to transform water treatment, promoting cleaner and safer water resources while contributing to global sustainability goals. The inventors are now seeking partnerships to implement this solution on a larger scale and ensure eco-friendly water for all.

## ✚ **BOOK CHAPTERS:**

<b><u>S. No.</u></b>	<b><u>Name of the Author</u></b>	<b><u>Department/ Centre</u></b>	<b><u>Title of chapter</u></b>	<b><u>Title of Book</u></b>	<b><u>Publisher/ISBN</u></b>
1.	Dr Harmanjit Kaur	Department of Botany	Biosurfactants as promising surface-active agents: Current understanding and applications	Multifunctional microbial biosurfactants	Publisher: Springer ISBN: 978-3-031-31229-8 (print) ISBN: 978-3-031-31230-4 (eBook)
2.	Dr Harmanjit Kaur	Department of Botany	Understanding the potential of Cymbopogon Species in remediation of Heavy Metal contaminated soil	Phytoremediation potential of medicinal and aromatic plants	Publisher: CRC Press Boca Raton, Florida  ISBN: 978-1-032-26978-8
3.	Dr. Shubham Singh	Department of English & MEL	The Cowboy and the American Dream: Charting the Binaries of the West in McCarthy's All the Pretty Horses	Critical Insights	Grey House Publishing, USA  ISBN - 9781637004364

## Type Two Diabetes (T2D): Current status, Causes and Treatment Options in India

**Dr. Rajesh Kumari, Assistant Professor, Department of Zoology**

### **What is T2D:**

T2D is a complex disorder resulting from the interplay between genes and environment. Insulin is a hormone secreted by our pancreatic beta cells. Insulin is the key signaling molecule which regulates glucose metabolism majorly in liver and skeleton muscles. Defective insulin secretion and insulin resistance are the two major pathophysiological mechanisms in T2D.

### **Cause of T2D:**

Due to rapid economic development and urbanization, the consumption of unhealthy diets has increased along with decrease in physical activities. Overall, this led to an increased burden of T2D worldwide (5). Due to insufficient response and defective insulin uptake by cells, the glucose levels in blood remains high. This sends feedback signal to our pancreas to produce more insulin. There are different stages in the development of T2D, but hyperglycemia and hyperinsulinemia are well characterized. In persistent with this chronic situation, pancreas fails to keep producing the insulin and results in final stage of T2D with hyperglycemia and hypoinsulinemia.

### **T2D symptoms and risk factors:**

In early phase of T2D occurrence, there are no specific symptoms. After a long period with T2D, patients develop different myopathies including neuropathy, retinopathy, nephropathy and cardiomyopathy etc. Obesity, smoking, sedentary lifestyle, non-alcoholic fatty liver, old age and family history with diabetes are major risk factors for T2D (Figure 1). Important to note that all obese people don't develop T2D, in contrary, lean people are also at high risk of developing T2D, especially in India.

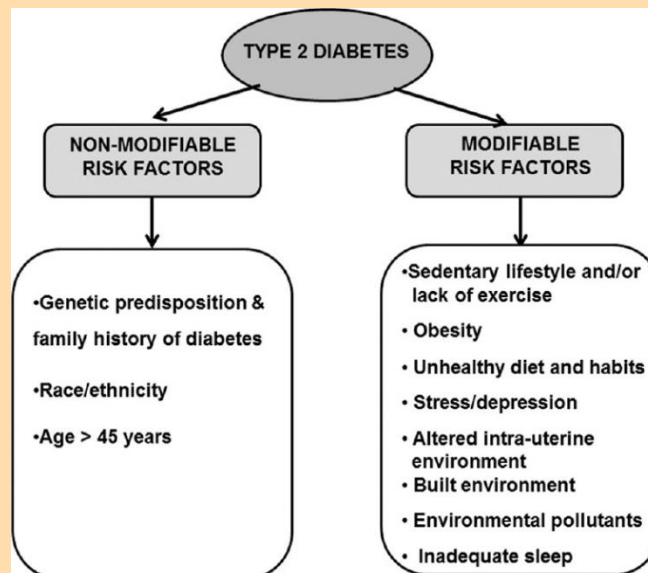


Figure: T2D risk factors.



### T2D statistics in India and world-wide:

T2D is increasing at a very fast rate in India. The 2019 statistical data showed that 77 million people are currently having T2D, and it will rise to 134 million by 2045. Globally, T2D showed a dramatic increase from 1990s to 2017 (figure 2). In 2017, 462 million people were diagnosed with T2D accounting for 6.28% of the total world's population. T2D is the ninth leading cause of mortality as over a million people die annually due to diabetes alone.

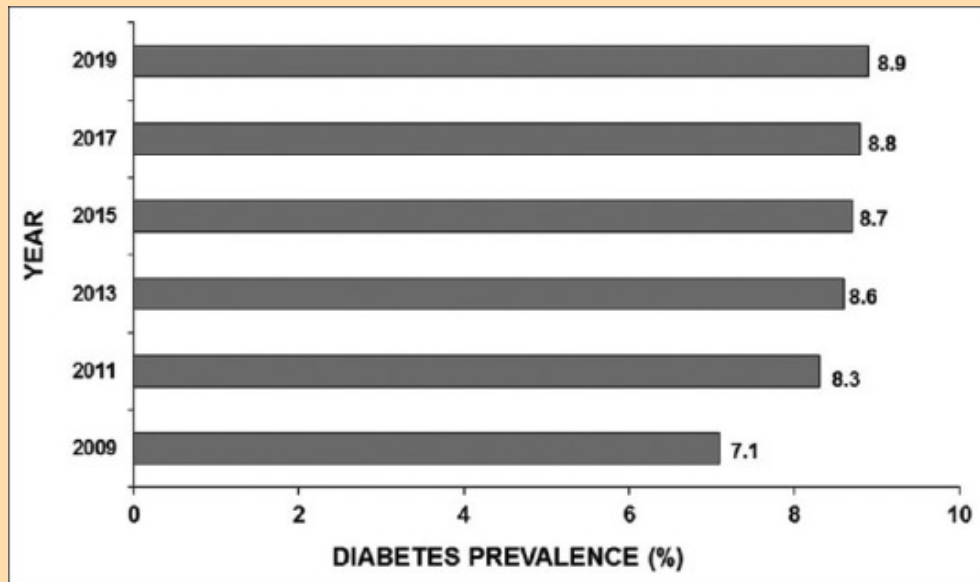


Figure: T2D prevalence

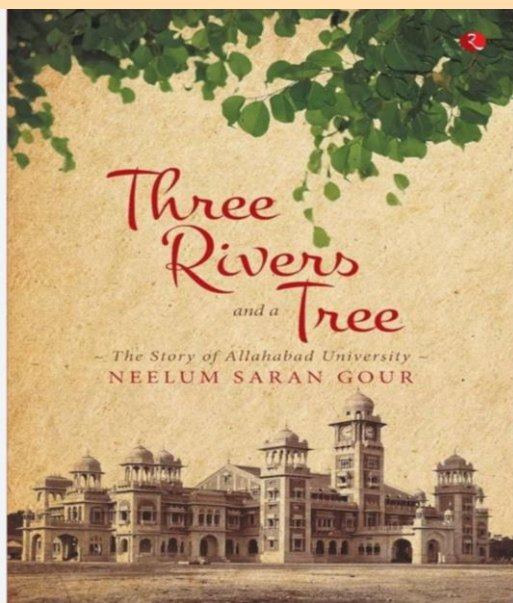
### Control and prevention:

According to Center for Disease Control and Prevention (CDC) changes in lifestyle parameters (specially eating habits and physical activity) are most important to control and prevent T2D. In India, The Department of Health & Family Welfare, Government of India has established the National Programme for Prevention and Control of Cancer, Diabetes, Cardiovascular Diseases and Stroke (NPCDCS, launched in 2010) as a part of the National Health Mission. With NPCDCS an initiative has been taken to prevent diabetes and as a measure of control, different awareness programmes have been started throughout the country.

(<https://pib.gov.in/PressReleaseframePage.aspx?PRID=1796435>).

### BOOK OF THE EDITION

*Three Rivers and a Tree*  
By Neelum Saran Gour



### MOVIE OF THE EDITION

**TEJAS**



### Some Important Instructions for AU TALK

AU Talk is a monthly digital newsletter of the University of Allahabad that shares latest curricular and extra-curricular activities of the university. It seeks to enhance the perception of the university by highlighting its accomplishments in diverse fields of undertaking. Please note that

- AU TALK publishes news about seminars/workshops/conferences that have taken place at any Department or Centre of the University. A piece of news along with a **photograph of the organizers** should be emailed at [vizianagramcurator.au@gmail.com](mailto:vizianagramcurator.au@gmail.com)
- The magazine publishes informative articles also. Articles should aim to bring out important scientific, ethical, and environmental issues and must be lucid in their message to society. They can be written in Hindi or English. In one edition, the magazine can publish up to four such articles.
- **Do not send pictures capturing garlanding or shawl/memento-giving moments.**
- The magazine should be widely circulated among students and faculty and on all social media platforms so that the excellent work done under the auspices of the University of Allahabad reaches far and wide and benefits all.

*For any query feel free to contact the Editorial Board.*