



Dayalbagh Educational Institute (Deemed to be University)

# DEI news

December 2021 No. 49

## Ganga Utsav Organized

NCC Cadets of Dayalbagh Educational Institute organized a programme on 2<sup>nd</sup> November 2021 at Poiya Ghat under the theme Ganga Utsav - A River Festival, initiated at the behest of Govt. of India. The purpose of this drive was to make local people sensitise about the impact of pollution on the rivers and share with them some easy ways to preserve them.

The programme started with the Swachhata Pledge taken by all present under Col. Ajay Kumar Mishra, Commanding Officer, 1UP Bn, NCC, Agra. To give the message loud and clear on the importance of water and its sources, the Cadets performed a Nukkad Natak titled, "Jal Hai to Kal Hai" and highlighted issues like need to avoid washing of clothes in river, not to connect or pour sewage water into the rivers, create separate pond for the disposal of idols, religious and other waste materials.

The Cadets also organized a "Plogging" run campaign in which they gave a message of cleanliness through Plogging. ("Cleanliness is next to Godliness") The Plogging conducted by NCC cadets took place at Mokshadham and Nagla Thalfi at Poiya Ghat. In this Plogging run campaign, the cadets requested passers-by to join this campaign. The activity was performed under the guidance and supervision of Lt Manish Kumar, Lt Anil Kumar, Chief Officer Lokendra Singh and SUO Vansh Solanki. UO Umakant, SGT Tushar Upadhyay, SGT Chetan Agnihotri, SGT Anil Kumar, SGT Anushka Paliwal, Cadet Rashmi Singh contributed to make the programme a success.

## Two Ex-Cadets of DEI Join the Indian Army

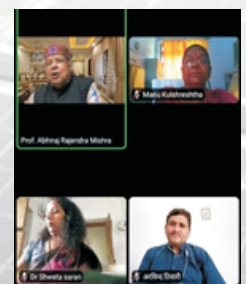
Proving that dedication and hard work always lead to success, two ex-cadets of DEI, Rahul Tyagi and Indrajeet Sikerwar, have joined the Indian Army as officers through NCC Special Entry Scheme.

Every cadet joins NCC with a dream to become an Army Officer but very few succeed to convert their dream into reality. Rahul and Indrajeet joined DEI Technical College (Mechanical) and NCC in 2015. From the day one they displayed absolute determination and were keen to be a part of the Indian Army and to serve the motherland. They were the first to represent DEI NCC in the Republic Day Camp in 2017 and made their place for NCC camp at international level as well i.e., Youth Exchange Program (YEP) and represented India at Bhutan and Russia. Both cleared NCC 'B' and 'C' certificates with ALPHA grade. This gave a boost to their confidence, and they applied for NCC Special Entry Scheme. They also cleared SSB in their second attempt from Allahabad and were also placed in the Merit List. When the entire country was facing a tough time due to COVID 19, these two ex-cadets completed their training schedule at Officers Training Institute, Chennai with flying colours and were finally commissioned in the Indian Army as Lieutenant. Lt Rahul Tyagi has been commissioned in 191 Field Regiment, Regiment of Artillery, and Lt Indrajeet Sikerwar is in 3/9 GR (CHINDITS), Gorkha Regiment. They have indeed made their institute proud.



## International Webinar on Adhunik Sanskrit Kavya

On 28-29 August 2021, the Department of Sanskrit, Faculty of Arts, DEI, along with Global Sanskrit Forum, Uttar Pradesh, jointly organized a Two-Day International Webinar on the topic "Aadhunik Sanskrit Kaavya Vidha- Rachnadharmita Evam Yugbodh". The Chairman of the Webinar was Padma Shri Awardee Prof. Abhiraj Rajendra Mishra, former Vice-Chancellor Sampurnanand Sanskrit University, Varanasi, Uttar Pradesh. The Chief Guest was Prof. Haridatt Sharma, former Head, Department of Sanskrit, Prayagraj University, Allahabad and the Special Guest was Prof. Sen Pathak, International Chairman, Global Sanskrit Forum and Senior Scientist Texas University, United States. The Hon'ble Director of the Institute, Prof. P. K. Kalra, greeted all the eminent guests in the Inaugural





Session, and Head of the Sanskrit Department, Prof. Agam Kulshreshta, delivered the Welcome Address. The Webinar was conducted in four technical sessions, which were coordinated by Dr. Nishit Gaur. More than five hundred participants attended the Webinar, and thirty-four research papers were presented by the researchers.

### FDP on Consciousness & Life Skill

A five-day Faculty Development Programme was organized by Dept. of Sanskrit, Dayalbagh Educational Institute and ATAL Academy AICTE entitled, "Developing Consciousness and Life Skill Management" from 26 to 30 October 21. The expert speakers of the programme were Prof. Satya Prakash, Ex Dean, Faculty of Science, Prof. Sharmila Saxena, Dean Faculty of Arts, Prof, P. Sriramamurthi, Advisor, Consciousness Study Centre and various eminent personalities from all over India. Dr. Nishit Gaur was the coordinator for this FDP.



### National Seminar on Braj Bhasha Sahitaya

A National Seminar was organized by Classical Studies, one of the Research Divisions of the Institute and Hindustan Academy, Prayagraj Uttar Pradesh on 25 and 26 October 2021, on the topic "Braj Bhasha Sahitaya mein Lok Rakshak Ram". The key points which were highlighted in the programme included, Lok Bhasha mein ram ki chavi, Brj Lok Jeevan mein Ram, Braj Kshetra mein Ramlila Manchan Ki Parampara, to name a few.



### Patents Granted

#### Department of Chemistry, 2021-2022

S.No.	Patent No.	Patentee (s)	Invention	Date of Grant	Date of Start	Term (Years)
1.	373104	Neeraj Kumar Biswas, Anupam Srivastav, Sakshi Saxena, Anuradha Verma Anamika Banerjee, Kumari Asha, Vibha Rani Satsangi, Rohit Shrivastav, Sahab Dass	Partially Crystalline Nitrogen Doped Titanium Dioxide For Unbiased Photo-electrochemical Water Splitting For Hydrogen Generation	29.7.2021	30 <sup>th</sup> August, 2019	20
2.	380009	Neeraj Kumar Biswas, Anupam Srivastav, Sakshi Saxena, Anuradha Verma Anamika Banerjee, Kumari Asha, Vibha Rani Satsangi, Rohit Shrivastav, Sahab Dass	Hydrogen Production Using Highly Crystalline ZnO for Photo-electrochemical Water Splitting	25.10.2021	11 <sup>th</sup> December 2020	20
3.	383003	Dayalbagh Educational Institute	A Process for the Decontamination of Toxic Heavy Metal's Polluted Water	29.11.2021	5 <sup>th</sup> October 2007	20

### Research project Sanctioned

A research project titled "Development of steel slag-based cost effective eco-friendly fertilizer for sustainable agriculture and inclusive growth" has been sanctioned to Dr. Akhilesh Kumar, Assistant Professor, Department of Botany, DEI, for a period of three years by Ministry of Steel and Steel Industries (TATA Steel, SAIL and JSWSteel Limited). The total research fund sanctioned for this project is INR 75, 23,300.00.

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