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Dayalbagh Educational Institute (Deemed University)

DEI news

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Founder's Day Festivities at DEI

The 31st January is celebrated every year as the Open Day in DEI to commemorate the Birth Centenary of its Founder Director, Most Revered Dr. M.B. Lal Sahab. DEI fraternity fondly and anxiously wait for this August occasion each year as this day has turned out to be the chosen day when they get an opportunity to showcase the evolvement, future plans and strengths of all aspects of the Institute before the public.

This year every nook and corner of the Institute was laden with activities, displays and colourful buntings to welcome the guests, students, staff and general public. The atmosphere was witnessing a mark of majestic bliss as the sounds of divine bhakti sangeet were reverberating throughout the campus. Every dimension of the vigor of DEI education with its potency to inculcate all-round development in its students was out on display through graphical charts, working models, display boards, exhibition-cum-sale of innovative articles, interactive activities, demonstrations, live performances, etc. The lay-out of the arrangement was done in a most thoughtful and practical manner as the areas where new initiatives and high performances were

witnessed during the past year, were given central space in the open field in-front of the Science Faculty and all other exhibits were arranged all around it in other fields. Each department and segment of DEI had made remarkable preparations to showcase their equipment, facilities, current strength and vision of the future endeavours and objectives. Besides getting a chance to exhibit their extra-curricular talents, learning and research acumen, the students were also given the opportunity based on the 'earn while you learn' policy to offer for sale the varied products manufactured during their practical learning of the respective courses. The efforts of Management, Staff and Students bore fruit when people from all walks of life thronged in a large number to witness, enjoy as well as take part in the celebrations while learning about varied initiatives of DEI.

The most credible aspect of the celebrations was that the complete organization was pillared upon the hard work, creative skills, research aptitude, managerial abilities, enthusiastic dedication and discipline of DEI students of all streams. An icing on the cake was of-course the Divine presence of Most Revered Prof. P.S. Satsangi Sahab, Chairman, Advisory Committee on Education, along with Respected Rani Sahiba as they took out their valuable time to visit and bless the Institute on this auspicious day.





Inter-faculty Youth Parliament Competition Held



An Inter-faculty Youth Parliament Competition was conducted on 04 Feb, 2018 in International Seminar Hall Complex, DEI. Students from Faculty of Commerce, Education, Engineering, Social Science, Science, Technical College and Women Polytechnic represented their respective faculty/college. Each team presented the performance of 20 minutes and demonstrated selected sessions of Parliament like question hour, calling attention, presentation of bill, oath taking, obituary, etc.

Dr. Ram Babu Harit (Former Health Minister, Uttar Pradesh Government) and Dr. Anoop Srivastava, (Inspector General, Railway Protection Force, Indian Railways, New Delhi) judged the competition. The results of the competition are as follows :

I Faculty of Education

II Faculty of Commerce

III Women Polytechnic

The following six speakers were chosen as best individual performers in the competition:

I Pushpa Mani Singh, Women Polytechnic (Diploma in Electrical Engineering II year)

II Rishabh Singhal, Faculty of Engineering (B.Tech. I year)

III Aishwarya Gupta, Faculty of Commerce (B.Com. I year)

IV Antra Prakash, Faculty of Social Science (BBM II year)

V Pushpneet Kaur, Faculty of Education (B.Ed. I year)

VI Sabeya Javed, Faculty of Social Science (BBM I year)

Socio-Cultural Day Celebrated at DEI

Lohri, which is celebrated as a mark of Socio-Cultural Day at DEI, was celebrated this year with enormous enthusiasm by students and staff of DEI. The visit of Most Revered Prof. P.S. Satsangi, Chairman, ACE, along with the DEI Officials and some other dignitaries, enhanced the blissful aura of the celebrations. The mood on the campus was upbeat as Girls and Boys dressed in colourful attire danced to the Bhangra tunes that reverberated in the atmosphere of

DEI hostels. The Drum- beats resounded all over, making all in the vicinity feel active and alive. The bonfire added to the flame of happiness, which was evident by the joyful faces of all present. Teachers offered til, gachchak, gur, peanuts and popcorn to one and all. As the chill increased, the students were feasted to hot cups of Tea. As the midnight dawned, the zeal doubled up and finally the celebration concluded with a prayer to the Omnipresent.



Republic Day Celebration



The 69th Republic Day of India was celebrated with immense gaiety and patriotic fervour at DEI and its Centres. The celebrations commenced at the main campus with the customary unfurling of the National Flag by Shri. K. Ram Mohan Rao, Commissioner, Agra District, who was the Chief-Guest on this occasion. After the tuneful rendering of the National Anthem, the NCC Cadets gave the Guard of Honour to the Chief-Guest. Thereafter began the most impressive display of the March-Past by the contingents of various schools, colleges, faculties and segments of DEI. As the contingents passed the main arena, carrying different coloured flags and moving synchronously along the powerful and rhythmic beats of DEI Band, they received a lot of cheer from the gathering. The soulful rendition of a patriotic song at the end of the Parade, provided a nationalistic hue to the environment.

In his address to the students, Shri Rao referred to the situation of India right after Independence and traced the evolution of the country till the concurrent times. He talked about the need of removing disparities from the society by ensuring a just distribution of the limited

resources. He encouraged the students by saying that all of them have been equipped with the power to take the nation forward. However, he urged them to use their strength in the right direction and best possible way. Shri Rao very kindly guided the students by sharing with them different principles, which they should follow to become strong pillars of the nation. The Director of the Institute in his presidential remarks introduced the Chief Guest to the brief history and current strengths of DEI, also ensuring him that DEI fraternity was under a pledge to serve the nation in the best possible manner and various significant steps have been taken in this direction. At the end of the ceremony, the winners of March-Past competition were awarded the Running shields. Prem Vidyalaya won the shield in the Girls' category and Technical College won the shield in the Boys' category.

The greatest point of jubilation during the Republic Day celebrations this year was the August presence of Most Revered Prof. P.S. Satsangi, Chairman, ACE and Most Respectable Rani Sahiba who very kindly Graced the event and Showered Their Blessings.

FACULTY NEWS

Arts Faculty

Papers Published: 02

Sanskrit Sandhya Karyakram was organized by Department of Sanskrit on 27 December, 2017. The aim of the programme was to create awareness about the importance of Vaidik mantra, Laukik shlok and Sanskrit geet. In the programme, Agnisukt, Shivtandavam, Ganesh vandana, Ghanpath, Mantrapushpam, Shivsankalp sukt, Dheewar geet and Sanskrit geet were recited by students and experts.

The chief Guest Prof. P.K. Kalra and Guest of Honour Prof. P.Shri Rammurti graced the occasion. The Dean of the faculty, Prof. J.K.Verma, Head of the department Prof. Giriraj Kumar, Staff and students of Sanskrit department were present. Dr. Gautam Tiwari and his students from Music department gave an

incredible performance of Shivsankalp Sukt during the programme. The programme was convened by Dr. Abhimanyu Singh.

Department of Hindi organized a programme on the occasion of 220th Birth Anniversary of prominent Urdu and Persian-language poet Mirza Ghalib on 27 December, 2017. In the programme, Pankaj Chaturvedi, the poet of "GALIB AUR UNKA SAMAY", introduced the untouched aspects of shayaris of Mirza Ghalib.

Staff News:

On the occasion of Akhil Bhartiya Sahityakar Sammelan, Dr. Nisheeth Gaud was honoured with Khoom Singh Memorial Award 2017 by Jagmag Deep Jyoti, Alwar (Rajasthan) for her contribution to revive literary and moral values in the society.

Dr. Prem Shanker Singh chaired a session in



National Seminar and delivered a lecture on “Sanskritik Samajvad aur Adivasi Sahitaya” organized at Shri Shankracharya University Kerala from 17 Jan. 2018 to 19 Jan. 2018. He delivered an invited talk on Contemporary Hindi Poetry, at Kochchi University on 20 Jan, 2018. Dr. Singh also delivered a lecture on the topic “Muktibodh ki Sahitya Sadhana” at Old Maharaj College Kochchi.

Students’ Achievements :

The students from the Department of Drawing and Painting attended a Youth festival organized by Maharishi Markandeshwar University, Ambala (Deemed University) from 12-16 January 2018. The following students won prizes at different events:

Kumari Dolly	BFA-4 th sem.	2 nd position (Rangoli)
		Consolation (Poster making)
Shivani Sharma	BFA-2 nd sem.	3 rd position
		Collage making

Commerce Faculty

Papers published: 03

Prof. Swami Prasad Saxena, Department of Applied Business Economics participated in “International Workshop & Science Policy Dialogue: Air pollution, Climate & Health in Southern Asia and HKH” organized by ICIMOD, Nepal during 27-30 November 2017. He contributed a research paper on “Assessment of Socioeconomic impacts of Air Pollution over Indo-Gangetic Basin.

Prof. Saxena also chaired a Session in International Management Conference (IMC-2017) on “A Dynamic shift of 4G: Good Governance and Global Growth” organized by GLA University in Collaboration with Jack H. Brown College, California State University, San Bernardino, USA from 15-16 December 2017.

Education Faculty

Papers Published: 01

Prof N.P.S.Chandel delivered a lecture on Communication Skills at Department of Pharmacy, Khandari Campus, BRA University, Agra on 23 Dec 2017. He also chaired a technical session and delivered a lecture on ‘Non verbal Communication and its implications’ in National Seminar on Innovative Practices in Teacher Education: Theory and Research at Regional Institute of Education(NCERT)Bhopal organized from 18-20 January 2018.

Engineering Faculty

Papers Published: 03

DEI Institution of Engineers (India) Students Chapter Activity -

Aatmesh Shrivastava, Assistant Professor, Electrical and Computer Engineering, North eastern University, College of Engineering, Boston, USA delivered an invited talk on “Recent Trends in Electronics” on Jan. 1, 2018, at Faculty of Engineering, DEI.



Staff News :

Prof. D.K. Chaturvedi acted as an International Advisory Committee Member of International Conference on smart Technology in Engineering, Management & Sciences (Smart Tech 2018) on 11 January 2018, organized by Delhi Technical Campus, Greater Noida, affiliated to GGSIP University, Delhi.

Students’ Achievements :

Engineering Students Won Mitsubishi Electric Gold Cup



Mitsubishi Electric India organised 3rd Mitsubishi Electric Cup at Nirma University, Ahmedabad, Gujarat from 15-17 February, 2018. Total 130 teams from several Institutes/Universities all over the country submitted their proposals out of which only top 35 were shortlisted. Four students viz. Abeer Saxena, Mehar Saran, Punarvasu Sharma and Achraj Prakash from Faculty of Engineering under the Supervision of Prof. D Bhagwan Das represented Dayalbagh Educational Institute and stood as the Winners of 3rd Mitsubishi Electric Cup winning the Gold Cup, a cash prize of One lakh rupees and a 7 days trip to Japan sponsored by Mitsubishi Electric.



The theme of the Competition was **Innovative solutions for Smart Manufacturing**. With the use of various devices such as PLC, VFD and HMI of Mitsubishi Electric, the DEI team designed a **Multipurpose Mobile Powerhouse**. It uses solar energy to generate electricity which is clean and green. The machine is able to generate DC, single phase and 3 phase power supply of 1.5 kW. The innovation is to design a remote controlled portable solar power plant with foldable solar panel mounting structure. This machine can be used as a substitute of Diesel generators without causing harm to environment.

Its applications are not only limited to Industry, but it can also be used at several places such as in Agricultural fields to supply power to irrigation pumps, threshers, feeders etc. In Military area, it can be ported to Indian borders and can supply electricity 24×7 for various application ranging from monitoring of border to electricity supply for using and charging various gadgets and devices. It can also be used as a Fire Fighting robot, as a portable coffee vending machine in industries, as a mopping device, substitute of Diesel generators in medical/other camps at remote locations, marriage & religious processions etc.

Science Faculty

Papers Published: 04

Team DEI AGRA wins “Bronze Medal at MIT, Boston, USA in International Genetic Engineered Competition (iGEM-2017)

The team “DEI AGRA” was selected and financed by Department of Biotechnology, Govt. of India to participate in iGEM competition. The team comprises of Dr. Rajiv Ranjan, Assistant Professor, Department of Botany as Team Leader, Two Ph.D. Scholar Ms.



Mrinalini Prasad and Ms. Dipinte Gupta as Instructors and four B.Sc. (Hons) students Ms. Gauri Sharma, Ms. Simran Singh, Ms. Richa and Ms. Naziya Parveen. All participated in the Giant Jamboore at Hynes Convention Centre, Boston (USA) from 8 to 13 November, 2017 organized by Massachusetts Institute of Technology (MIT). The team was evaluated on the basis of a series of poster and oral presentations by esteemed judges and on the last day, during the closing ceremony, the Bronze Medal was announced by the organizers. In this competition 313 teams across the globe participated and shared their research ideas for welfare of the society using synthetic biology.

After the competition all team members visited the Harvard University, North Eastern University along with MIT.

Prof Abhishek Dey of Indian Association of Cultivation of Science, Kolkata and Dr. Snehangshu Patra, Assistant Professor (DST Inspire Faculty), Center for Excellence in Green Energy and Sensors Systems (CEGESS) Indian Institute of Engineering Science and Technology (IIST), Shibpur, Howrah spent 4th and 5th November, 2017 at the Chemistry Department discussing development of Innovative Molecular Bio Inspired Catalyst and their application in the Solar Energy Induced Water Splitting for Hydrogen Generation. They also discussed formal collaboration and submission of joint research proposal for funding to DST.

Staff News :

Professor Sukhdev Roy, Department of Physics and Computer Science, reviewed research papers for IEEE Access, Optical Engineering, Nanophotonics, Materials Chemistry and Physics, Pramana-Journal of Physics and Applied Optics. He was a Reviewer for Times Higher Education World University Rankings-2018 and NIRF India Rankings Peer Survey–2018.

Dr. Soumya Sinha attended an AICTE sponsored short term course/Workshop at I.I.T. B.H.U. on Fixed Point Theory and Dynamical Systems in November 2017

Dr. Ranjit Kumar was invited and participated in Washington University in St. Louis Forum for India meeting at Hotel Leela Palace, New Delhi from 15-16 December 2017. He also acted as Judge to evaluate poster presentation during MCSC-2017 at Jawaharlal Nehru University, New Delhi from 5-7 November, 2017. Dr. Kumar also acted as the Chairperson of the, Session: Ecology and Forest Biodiversity, BIODIVERSE 2018 at Indian Institute of Technology, Guwahati from 27-29 January 2018. He was also invited as Judge, poster session: Food and Agro-biodiversity, BIODIVERSE 2018 at Indian Institute of Technology, Guwahati from 27-29 January 2018.



Social Science Faculty

A total of forty six learners were enrolled in the LLE department from July to December 2017 in various short term certificate courses under LLE activities as per details below:

Duration	learners
4 Months	2
1 Month	14
15 Days	20
One Week	10
Total	46

Under DEI Entrepreneurship Programme thirty four women & girls of neighbouring community and slums are registered and are being trained in Soft Toys Making, Cloth Bag Making, Greeting Card Making, Envelope Making & Jute Craft.

The staff of LLE was also engaged to provide training in Mehendi Application & Soft Toys Making during DEI Winter Training Camp 2017.

Off Campus Activities:

Bal Shiksha Kendra: During the session 2017-18, a total of sixty students are enrolled in class nursery to fifth at Bal Shiksha Kendra, Nagla Haweli. Independence Day, Teachers Day, Gandhi Jayanti, Children's Day were celebrated at Bal Shiksha Kendra.

Training for Skill Enhancement : A total of forty one women & girls are receiving training in Stitching, Soft toys Making, Knitting & Crochet, Jute Craft, Cloth Bag Making, Embroidery & Mehendi Application at Continuing Education Centre Nagla Haweli.

Staff News :

Dr. Sunita Malhotra received ICSSR Major Research Project on "Analysis of Accomplishments of Elementary Education in India: A case of Uttar Pradesh" of Rs. 5.5 lakh.

Dr. Jaspreet kaur received ICSSR Major Research Project on " A Study for Value Addition in Potato Produce by Exploring Processing Units: Case of Agra Region" of Rs. 6.5 lakh.

Technical College

Papers Published: 01

Prem Vidyalaya

Students' Achievements :

Nihaar Satsangi was felicitated with a Memento of appreciation for her outstanding achievements in sports (Skating) by Post Master General Mrs. Manisha Sinha on 10th December 2017 on the occasion of International Human Rights Day at Hotel JP Palace Agra. Mr. Prem Prashant, president RS Sabha was also among the dignitaries present in the function.

English, Maths, Commerce and Science Olympiads were held during the last three months. Students participated in a huge number. Three students Satviki Saran CP(VI), Disha Gautam (VII) and V Megha Saran (VIII) qualified in Maths for the Second level and two students Disha Gautam (VII) and Guru Prasanna Satsangi (VIII) qualified in English for the second level.

Students of PV put up Science exhibition on 12 & 13 Jan 2018. Classes 6-12 participated. The total exhibits put up were 110 in the senior section. There were two categories of experiments, working and non working, in individual and group categories and there were 24 prize winners in the senior section and 19 prize winners in the middle section.



NCC Activities

Traffic Awareness Programme

A lecture on Traffic Awareness was organized by the NCC Army wing in co-ordination with the SP-Traffic Agra. The major emphasis was on the growing problems of the traffic management system in the city. The cadets and the students of DEI technical college learnt the various rules of traffic and attended the lecture delivered by the traffic sub-inspector – Prashant Chaudhary. In his address, Shri Chaudhary enlightened them about the different traffic rules and also made them

aware about the existing rules and also upcoming traffic rules & regulation. He emphasized that traffic control is not only the responsibility of the traffic police, it is the responsibility of the individual to follow the rules and regulation. This was organized by SGT Anuj Kumar, UO Harsh Mehta, and SGT Sachin Kumar. In the felicitation ceremony organized by the NCC Group Head Quarter, Agra. SGT Anuj Kumar was felicitated by the Group Commander NCC Agra for organizing this event successfully.

Agra Run Heritage

NCC cadets took Part in the “Spirit of Agra Heritage Run” organized by Custom & Central Exercise Commissionerate Agra. The Run started from Agra College ground and finished at Kalakrati Heritage Complex. On the request of Commissionerate Agra, our institute provided 50 NCC cadets and an Officer for the administrative and controlling help during the rally.

World Diabetes Day

A rally on World Diabetic Day was organized by the NCC Cadets of DEI Technical College and R.E.I. Intermediate College. The purpose of rally was making people aware about the causes, impact and cure of diabetes. The awareness rally started from DEI main gate to Bhagwan talkies crossing and back. During the rally cadets displayed self-made posters on effects and cure of diabetes. They also made people aware by shouting the self-written slogans. 150 cadets took part in the rally. SGT Sachin Kumar organized this event. Presence of Lt. Manish Kumar, Chief Officer Lokendra Singh and Lt. A.K. Diwedi encouraged and boost up the morale of the cadets.

Youth Exchange Programme, Bhutan & Bangladesh

YEP (Youth Exchange Programme) is not only a camp, it is a dream of every NCC Cadet who gets enrolled in NCC to be a part of it. If one gets the chance to become a YEP cadet under Youth Exchange Programme, it means he/she has attained the highest achievement in NCC. The competition for YEP starts from college level and then cadets have to compete between colleges, units, group, directorates, and finally they get selected for YEP.

After accomplishing all the limits of selection criteria only 164 cadets were selected for NCC YEP in 2017, 12 were selected to participate in the international camp held at Thimpu, Bhutan from 12 to 18 December 2017. A contingent consisted of 6 boys and 6 girls came from different directorates of India. Cadet Vishal Pachauri of DEI Technical College was one of these members.

20 cadets were selected to participate in “International Cadet Exchange Programme” (ICEP) held at Dhaka, Bangladesh from 14 to 24 Dec 2017. The contingent consisted of 10 boys and 10 girl cadets from different states of India and was headed by Colonel Paramjeet Arya and Lt. Col. Ansar. Rahul Tyagi from DEI Technical College was amongst the members of this prestigious contingent.



NSS Activities

World AIDS Day (1 December, 2017)

World AIDS Day was observed on 1st December, 2017. On this occasion NSS volunteers participated in Discussion Programme and Inter-faculty Poster and Slogan Writing Competition on “Causes, Effects and Precautions to Control AIDS”.

Free Medical & Rural Assistance Camps

For overall development of people in nearby rural areas, the NSS Cell of the Institute organized Six Free Medical & Assistance Camps on Bahadurpur - Poyiaghat Road during October - December 2017. The details and number of beneficiaries in these camps are as follows.

Camp No.	Date	No. of Beneficiaries
178	08.10.2017	650
179	29.10.2017	823

180	12.11.2017	705
181	26.11.2017	611
182	10.12.2017	636
183	31.12.2017	504

Seven Day NSS Special Camp (19-25 Dec., 2017)

A Seven Day NSS Special Camp was organized from December 19 - 25, 2016 with the theme “Making Sense on Sanitation”. Dr. Hari Om, Secretary General Administration, Uttar Pradesh Government, Lucknow was the Chief Guest and Shri Mithilesh Kumar Shukla, Joint Commissioner, GST, Agra was the Guest of Honour of the function. The Director, Registrar, Treasurer, Controller of Examination, Deans, Heads of various departments of the Institute and other dignified guests, such as Shri Buddhesh Mani, Assistant Commissioner, GST, Agra and others graced the



Inaugural Function. Prof. Swami Prasad Saxena, Coordinator - NSS briefed about the activities to be conducted during the Camp.

In this Camp, about 1315 volunteers rendered services in adopted villages and slums which included Bahadur Pur, Sikandar Pur, Nagla Talfi, Lal Garhi, Manohar Pur, Nagla Jageshwar, Nagla Haveli, Jagan Pur, Vidya Nagar, Nagla Boori, Nagla Padi, Durga Nagar, Devi Nagar, Saran Ashram Nagar, Basera etc.

The NSS Volunteers also contributed in “Swacchh Rail – Swacchh Bharat Mission” of Government of India by participating in Cleanliness Campaign and making passengers aware of Swacchh Rail – Swacchh Bharat Mission.

During this camp, major activities conducted in adopted villages, slums, neighborhood communities, public places and Agra Cantt. Railway Station in first session included following.

1. Cleaning of Roadsides and Community/ Public Places,
2. Cleaning and Fumigation of Drains,
3. Waste Water Management,
4. Maintenance of Trees,

5. Social Survey and Awareness Programmes through, discussion, rallies, street plays etc. on various issues.
6. Speech, Poster Making Competitions and Invited Talks of Eminent Speakers on various social issues.
7. Cultural and creative performances were organized in the Third Session everyday.
8. Blood Donation Camp in association with Samarpan Blood Bank was organized on 24 December 2017. In this Camp Volunteers and Staff of NSS donated about 100 units blood.

The Valedictory Function was held on 25 December 2016. Shri Arun Prakash, Municipal Commissioner, Agra was the Chief Guest on this occasion. The Director, Registrar, Treasurer, Controller of Examination, Deans, Heads of various departments of the Institute and other dignified guests graced the Valedictory Function. Prof. Swami Prasad Saxena, Coordinator - NSS presented the detailed report of activities conducted during the Camp. The NSS Volunteers and people from villages and slums shared their learning and experiences during this camp.



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