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Dayalbagh Educational Institute (Deemed University)

# DEI news

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## XXXV CONVOCATION



The Thirty-Fifth Convocation of DEI was celebrated with immense exultation and vigour on 12 January, 2017 at the Convocation Hall Complex of the Institute. This year 2591 Degrees and 81 Medals were awarded for various examinations held in the preceding Academic Session. Shri Rohit Nandan, IAS, Secretary, Ministry of Skill Development and Entrepreneurship, Govt. of India, New Delhi, was the Chief-Guest on the occasion. *The Distinguished Alumni Award* this year was conferred upon Prof. Prem Kumar Kalra of IIT, Delhi and Shabd Roop Satsangi was selected for the prestigious *Founder's Medal* this year for displaying excellence in various fields. For scoring highest marks at the graduate and Post-graduate levels, Vedika Saxena of B.com and Roma Pathak of M.Phil. (Maths) were awarded *President's Medals* respectively. This year there was also a 66 years old Medal-winner as Dr. Ranjit Kaur Satsangi won a Medal for topping M.A. Theology Programme. The number of Ph.D. degrees awarded this year was 71.

Prof. P.K. Kalra, Director, DEI, presided over the programme and presented a comprehensive Report. While giving a brief introduction to the origins of educational institutions in Dayalbagh, Prof. Kalra

discussed about the mission objective of DEI's educational policy, which attempts to integrate basic, elite and meta-skills through a flexible educational system. He also informed the gathering about the On-campus students- run enterprises, which are the integral element of vocational programmes of the Institute. In his report Prof. Kalra also informed about the successful running of community-outreach programmes specially in developing skills in the Tribal- Cluster in Madhya Pradesh. Prof. Kalra also firmly stated that the University is at the threshold of launching mentorship of Super humans to effectively control Super Intelligent Machines. The achievements and the landmarks attained by DEI in the preceding academic year also found place in the report.

Shri. Rohit Nandan in his address focused upon the 'Paradigm Shift Towards Skill Development and Entrepreneurship'. After congratulating the students for the award of their degrees and Medals, Shri. Nandan informed the gathering that connecting people to jobs and creating job-ready generation is the Mission Mode of Skill India Programme. He proudly shared the fact that the percentage of employable youth in the last couple of years has seen a sharp rise. He also made the



audience aware of the different portals and avenues set-up by the Government of India so that more youngsters may take optimal advantage of the job opportunities. He also stressed upon the urgent need to bring about a meaningful fusion between formal education and skill development. He encouraged the students by saying, “Define success in your own terms and then pursue it with passion and without timidity.”

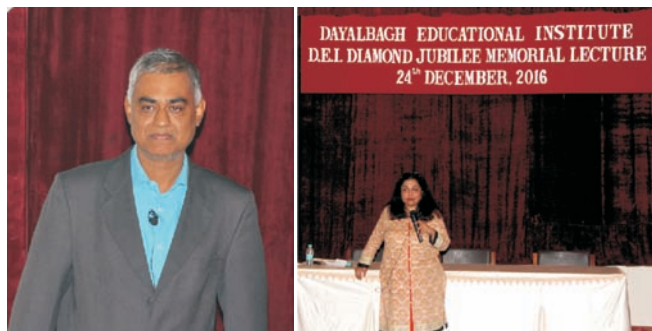
Prior to this, the Chief-Guest was shown around the DEI Campus and a small but all-encompassing exhibition was also arranged to give him an overview of the efforts made by DEI in the fields of Vocational training, Outreach Programme and entrepreneurship. A short cultural programme was also organized to provide him a glimpse of extra-curricular talents and achievements of the students.

## Signing of MoU Between DEI & Kiel

On Tuesday, December 13, 2016 Professor Lutz Kipp, President of the Christian Albrecht University of Kiel (CAU), and Professor Prem Kumar Kalra, Director of the Dayalbagh Educational Institute (DEI), signed a “Memorandum of Understanding” (MoU). The CAU is thus the first European university with which DEI enters into a cooperation agreement and the DEI is the first Indian partner university of the CAU.



## Diamond Jubilee Memorial Lecture Organized



As the next edition of the Diamond Jubilee Memorial Lecture Series, this year a special lecture was delivered on the topic ‘Whispers from the Big Bang and the Emerging Landscape of String Theory’ in the Convocation Hall of DEI on 25 December, 2016. The speaker was Prof. Sandip P. Trivedi, Director, Tata Institute of Fundamental Research (TIFR), Mumbai, one of India’s premier research institutions in the basic sciences. Prof Trivedi is a recipient of the Shanti Swarup Bhatnagar Award, and is internationally renowned for his research in String Theory, Particle Physics, and Cosmology. The talk described astronomical

observations that imply the universe is expanding at ever-increasing rate, and explained why this observation leads to “the landscape” of string theory, which suggests that our universe may be just one of many different universes, each with slightly different forces and elementary particles.

Prof Shubha Tole, also a faculty member at Tata Institute of Fundamental Research, and recipient of the Shanti Swarup Bhatnagar Award, gave a special lecture entitled “Towards a blueprint for building the brain,” which was both interactive and engaging, and served as an invitation to the audience to enter the exciting field of neuroscience.

The speakers also visited DEI campus, and interacted with students.

The lectures were attended by a large gathering of intelligentsia including students, teachers, officials and guests. The event was graced by the August presence of Most Revered Prof. P.S. Satsangi Sahab, Chairman, Advisory Committee on Education, Dayalbagh Educational Institutions.

## Students Win Accolades at Youth Festival

Dayalbagh Educational Institute participated in 32<sup>nd</sup> North Zone Inter-university Youth Festival held at Chhatrapati Shahu Ji Maharaj University, Kanpur from 02 to 06 January 2017.

DEI Contingent has won the following Prizes-

S.No.	Name of Event	Prizes
1	Classical Vocal Solo	First
2	Collage	First
3	Rangoli	Second
4	Mime	Second
5	Non-Percussion	Third
6	Indian Group Song	Third
7	Skit	Fourth
8	Western Group Song	Fourth



Now, DEI contingent has qualified for National Youth festival to be held at Shivaji University Kolhapur from 10 to 14 February 2017 in six categories namely Classical Vocal Solo, Collage, Rangoli, Mime, Non-percussion and Indian Group Song.



## Three-day Celebration of B.Voc and CAO

Carrying the series of celebration of 100 Years of Dayalbagh education forward, a three-day programme was jointly organized by the different B.Voc Programmes of DEI and various segments of Central Administrative Office of the Institute from 30 December 2016- 1 January 2017. The students of all the B.Voc. Programmes, Textile, Food Processing and Preservation, Apparel Design, Dairy Technology, Renewable Energy, Automobile, Water Sanitation and

Waste Management, showcased their skills and learning through graphics, charts, models as well as products manufactured by them. A short cultural programme was also organized on the occasion.

Along with these Courses, the Central Administrative Office of DEI had also put-up an exhibition relating to the history and evolution of various segments under it.





## Chilly Winter Whisked Away by Rejoice and Jubilation



Like previous years, the Socio-cultural Day was celebrated at DEI on 13 January, the day of Lohri. The festival, which ushers in the cheerful spring season bidding adieu to the dull winter was celebrated in the Boys' and Girls' hostels of DEI with a lot of exuberance and fanfare. The mood on the campus was upbeat and the students were totally absorbed in the festive spirit. Students, teachers and guests tossed sesame seeds, *gur*



and *rewaries* in the bonfire, sat around it, sang and danced till the fire died out. Folk dances were performed by boys and girls in their respective hostels. Special attraction was a bhangra performance by girls dressed in boys' attire. Guests were offered *rewaries*, *gachchak*, *gur*, peanuts and popcorn. The Institute celebrates this day to symbolize the element of unity in diversity, which is an integral part of learning at DEI.

## FACULTY NEWS

### Faculty of Arts

#### Faculty News

Sanskrit department launched the annual publication of research journal SHODH- PRATIBHA from Dec. 2016 onwards, on the occasion of 100 years of education in Dayalbagh.

Two lectures were organized by the Department of Sanskrit on 12 Nov.2016.

Prof. Amita Sharma delivered a lecture on the topic 'Vakrokti siddhant' and

Prof. Bhagirathi Nanda delivered a lecture on the topic 'Ras siddhant'.

Ms. Surjit Akre, an eminent contemporary artist from New Delhi gave a lecture cum demonstration on painting in the Department of Drawing & Painting on 29 November 2016. Ms. Akre received her art education from St. Petersburg, Russia and contributed extensively for Indo- Russian Friendship through her artistic pursuits. She is the Founder President of Roerich's Art Club also.

#### Students' Achievements

The following students qualified UGC NET (Drawing & Painting) in July 2016-

1. Aparna Srivastava
2. Dipendra Kumar Mishra

### Faculty of Education

#### Papers Published : 02

#### Faculty News

In continuation with the Special Lecture Series (as a part of the celebrations of the completion of hundred years of education in DEI), Prof. Shakuntla Nagpal, Professor, NCERT, New Delhi, delivered a lecture on 'Restructuring Teacher Education' on December 9, 2016 and Prof. A. K. Awasthi, Former Head, Department of English, Dr. Hari Singh Gaur University, Sagar delivered a lecture on 'Dialogue and Wisdom based Education' on December 17, 2016 in Faculty of Education for the students and the staff. Dr. Neha Shivhare convened and conducted the programme.



Prof. Shakuntla Nagpal with staff and students



Prof. A. K. Awasthi delivering the Lecture



Students and Staff listening to Prof. A.K. Awasthi

### Staff News

Prof. Vibha Nigam acted as a Resource Person in NAAC sponsored National Seminar on the theme ‘Quality Enhancement in Teacher Education through Academic and Administrative Audit’ organized by Ramanujan College of Education, Palwal, Haryana on 22 and 23 October, 2016.

## Faculty of Engineering

Papers Published : 05

Conferences Attended : 03

### Faculty News

The Faculty of Engineering won several Renewable Energy Awards recently:

1. Excellence Award and Certificate of Appreciation for Effectively using CST system for Community Cooking in the Institution on 29 April 2016 by Mr. Piyush Goyal, Hon. Minister, MNRE, GOI
2. Second Prize for Energy Conservation measures adopted in the Institute in UP State
3. First Prize for Registering maximum number of



students and making them aware of Energy Conservation measures. Awarded by Mr. Desh Deepak Verma, IAS, Chairman, UPERC, Lucknow on 14 Dec. 2016.

### Staff News

Prof. D.K.Chaturvedi reviewed the following papers:

- International journal on Engineering Applications of Artificial Intelligence - Manuscript Number: EAAI-16-288.
- International Journal of Power and Energy Systems. 203 6257
- IEEE\_HTC\_2016 Conference manuscript no. 3, 10, 15, 36, 75.

Atul Suri completed a refresher course on Environmental Studies at Jai Narain Vyas University, Jodhpur during 21st November to 10th December 2016. He was awarded a memento for being the best participant in a group of 61 candidates by honorable minister of Rajasthan state, Sh. P. P. Chaudhary, Ministry of Law and Justice; and Ministry of Electronics and Information Technology.



### Students' Achievements

Mr. Ashok Kumar Bhadauriya student of B.Tech. (electrical) Part Time participated in U.P. State Level Power Lifting Competition – 2016 at Mathura Refinery. He won 2- gold medals in unequipment and one Gold and one Silver medal in Equipment category.

Students of B.Tech. Ilyr Footwear Technology attended a Seminar and panel discussion organized by Agra Footwear Manufacturers & Exporters Chamber (AFMEC).





Ashok Kumar Bhadauriya, B.Tech.(Part Time) Fourth Semester, FOE participated in Indian Power lifting Championship organized by Min. of Youth Affairs and Sports during 27-30 Dec., 2016 at Jamshedpur and won following prizes

- (i) Subrata Classic International Power lifting Championship: —Bronze
- (ii) Subrata Classic International Bench-Press Championship: —Silver
- (iii) Subrata Classic International Dead lift Championship: —Bronze

## Faculty of Science

**Publications : 03**

**Conferences Attended : 07**

**Staff News**

**Research Projects Sanctioned**

ISRO-GBP Project: “Characterization of physical and optical properties of aerosol at Agra over Indo-Gangetic plain” has been extended for one year (2016-17) with additional amounts of Rs. 10.00 Lakhs. PI: Dr. Ranjit Kumar (Department of Chemistry).

Dr. Priyanka Gautam (Department of Zoology) got sanctioned a Major Research Project of 40 Lakh as a Principle Investigator, funded by Department of Science and Technology (DST) under the scheme of Science and Engineering Research Board (SERB), dated 08/12/2016 for a period of 3 years.

Prof. Pankaj (Department of Chemistry) has been elected Executive Member of the Ultrasonic Society of India for a periods of two years 2016 - 18.

**Sequences submitted in NCBI Gen Bank**

Mahima Verma, Alka Prakash and Sant Prakash (Department of Zoology) submitted three sequences in NCBI which were accepted and accorded the following accession numbers- KY411827, KY411915 and KY411916

**Students’ Achievements**

Ms Pallavi Jain, research scholar in the Department of Mathematics, has been selected for the “Post doctoral Fellowship” at Institute of Mathematical Sciences, Chennai, which is an autonomous institution under the department of atomic energy, Govt. of India. She has also been offered a fellowship of Rs 55000/- per month by SERB, Department of Science & Technology, besides an annual research grant of 2 lakhs.

Nirat, student of MTech (Integrated) Computer Science at Faculty of Science, presented a paper titled “Multi-Bid Spectrum Auctions in Dynamic Spectrum

Access Networks with Spatial Reuse” at IEEE 9th International Conference on Communication Systems & Networks, held from January 4-8, 2017 in Bangalore, India.



Kajal Garg, research scholar in department of Physics and Computer Science, presented a paper entitled “Galactic cosmic energy spectrum based simulation of total equivalent dose in human phantom” in XXII Department of Atomic Energy, Board of Research in Nuclear Science, High Energy Physics (DAE-BRNS HEP) at the Symposium organized at Department of Physics & Astrophysics, Delhi University from December 12 - 16, 2016

She also attended a PhD training programme entitled “Data Acquisition System” from 7<sup>th</sup> November to 26<sup>th</sup> November 2016, organized by Inter University Accelerator Center, Delhi and was certified with grade ‘A’.

Rachana Yadav, student of M.Sc Physics, presented a poster entitled “Gravitational waves: Symphonies of black holes” in XXII DAE-BRNS HEP Symposium organized at Department of Physics & Astrophysics, Delhi University from December 12 - 16, 2016.

**DRDO Lab Visit**

Ms. Vaishali, Ms. Priya Agnihotri and Ms. Poonam Sharma from M.Sc. (Zoology, Term-IV) from Department of Zoology made a laboratory visit at Institute of Nuclear Medicine & Allied Sciences (INMAS) of Defence Research and Development Organization (DRDO), Gov. of India at New Delhi. The students attended the Virtual Reality laboratory to gain an exposure of 64-channel Electroencephalography (EEG) and 14-channel EMOTIV (brain activity reading) instrument facilities. The students also attended two days workshop “Neuroimaging in Cognitive Research” conducted by INMAS and DRDO, between 14-15<sup>th</sup> October, 2016. The scientific trip to INMAS was academically fruitful keeping in mind their on-going dissertation research work over similar research themes under the supervision of Dr. Arun Pratap Sikarwar at Department of Zoology.



## NCC Activities

NCC cadets of DEI Technical College took part in the essay and slogan writing competition on 10 December, 2016, during “Swacch Bhart Mission” conducted by Dayalbagh Nagar Panchayat. Cadet Sushant Saxena (1<sup>st</sup> Year Electronics) got 1<sup>st</sup> prize in essay writing and 3<sup>rd</sup> prize in slogan writing and was given cash award of Rs. 400/- and Rs. 200/- respectively. Cadet Jalaj Kumar (1<sup>st</sup> year Electrical) got 2<sup>nd</sup> prize in essay writing and was given cash award of Rs. 300/-

*Swachhta Pakhwara* was observed from 4th December, 2016 to 10th December, 2016. In spite of examinations NCC cadets have taken active part in Swachhta abhiyan and clean the area in and off campus. Cadets cleared parking area near the CAO gate and also cleared waste from Saran Asharam Hospital and road

side garbage from Dayalnagar to REI Intermediate College. Cadets also spread message of importance of going digital and undertaking electronic transactions by visiting local shops.

A “*Swachhta*” Camp was organized by NCC cadets of Prem Vidyalaya Girls Intermediate College on 10 December, 2016. NCC cadets cleaned the nearby road of their college and also took out a rally to spread the importance of cleanliness. They made effective posters for the purpose. On the occasion, Major Amreek Parmar was the Guest of Honour. She gave a speech on the importance of cleanliness. Principal P.V, Dr. Mala Bal, also motivated the students in this endeavour. About 80 NCC cadets participated in the *Swachhta Pakhwara*.



## NSS Activities

### Vigilance Awareness Week (31 October-5 November 2016)

The NSS Cell of the Institute organized Vigilance Awareness Week from 31 October – 5 November 2016. On this occasion NSS Volunteers of the Institute participated in “Citizen Integrity Pledge Ceremony” organized on 3 November 2016 in various Faculties after morning assembly. On 5 November 2016 the NSS Wing of the Institute in association with Union Bank of India also organized Quiz Competition for NSS Volunteers on Vigilance Awareness.

### Constitution Day (26 November 2016)

26 November 2016 was observed as the Constitution Day, the Birth Anniversary of the Architect of Indian Constitution Bharat Ratna Dr. Bhim Rao Ambedkar. The NSS volunteers on this occasion took active part in various activities. These included Awareness Programme and Speech Competition on the topic “Contribution of Dr. Bhim Rao Ambedkar in Indian Constitution.

### Free Medical and Rural Assistance Camps

For overall development of people in nearby rural areas, the NSS Cell of the Institute organized four Free Medical & Rural Assistance Camps on Bahadurpur - Poyiaghat Road during November & December 2016. The services offered in these camps included Free Medical Services including Free Medical Check-up, Pathological Tests and Medicine distribution, Hole-in-the-Wall (Computer Awareness Program), Children Recreation Centre, Center For Spoken English, Education & Career Counseling Cell (For Rural Youth), Rural Assistance Cell (Advisory Services on Agriculture, Dairying and other Local Problems), Chaupal (For developing Culture and Ethics among people of nearby rural areas) and Centre





for Vocational Training. The details and number of beneficiaries in these camps are as follows :

Camp No.	Date	No. of Beneficiaries			
		Medical Centre	Hole-in-the-Wall + CRC + Spoken English	Rural Assistance + Edu. & Career Counseling + Chaupal + Voc. Training	Total
156	06.11.2016	424	160	195	779
157	20.11.2016	433	185	183	801
158	04.12.2016	318	143	128	589
159	25.12.2016	363	135	152	650

### World Aids Day (1 December, 2016)

World AIDS Day was observed on 1<sup>st</sup> December, 2016. 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”.

### Seven Day NSS Special Camp (19-25 December, 2016)

A Seven Day NSS Special Camp was organized from December 19 - 25, 2016 with the theme “Youth for Cleanliness”. Prof. R.C. Sharma, Director (Retd.), Institute of Basic Sciences, Dr. B.R. Ambedkar University Agra, graced the Inaugural Function as Chief Guest. Prof. Swami Prasad Saxena, Coordinator - NSS briefed about the activities to be conducted during the Camp.

NSS volunteers, in this Camp rendered services in adopted villages and slums which included Bahadur Pur, Sikandar Pur, Nagla Talfi, Nagla Jageshwar, Nagla Haveli, Jagan Pur, Lashker 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 this Mission.

During this camp, major activities conducted in first session included Cleaning of Roadsides and

Public Places, Cleaning and Fumigation of Drains, Waste Water Management, Social Survey and Awareness Programs on Cleanliness, Health and Hygiene, Primary Education, Beti Bachao - Beti Padhao, Women Empowerment, Environment Protection, Computer Education, Career Counseling, Hole In The Wall, Job Oriented Training, distribution of Old Clothes, Toys and Books to needy persons in adopted villages and slums. Apart from this, the NSS Volunteers took active part in making people aware of Voters Rights and Responsibilities and also in Digital India, Skill India, Cashless Transactions and Parthenium Eradication Movements.

In the Second session, volunteers took active part in Speech/ Poster Making competitions and Invited Talks of Eminent Speakers on various issues, e.g. Skill India/ Entrepreneurship, Environment Protection/ Solid Waste Management, Demonetization: Myths and Realities, Values, Ethics and Social Accountability and AIDS Awareness. In the third session, volunteers presented cultural and creative performances.

On 24 December 2016 a Blood Donation Camp in association with Samarpan Blood Bank was organized. In this Camp Volunteers and Staff of NSS donated 101 unit blood.

The Valedictory Function was held on 25<sup>th</sup> December 2016. Sri Indra Vikram Singh, Municipal Commissioner, Agra was the Chief Guest on this occasion.



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