



Dayalbagh Educational Institute (Deemed University)

# DEI news

April 2019 No. 32

## Interfaculty Youth Parliament Competition Organized



Interfaculty Youth Parliament competition was organized on 23 Feb, 2019 in the Institute. Students from different faculties participated at the event portraying different roles of the members of the parliament. Dr. Sona Ahuja, apprised the participants with the rules of the Youth parliament competition. Dr. Nishit Gaur convened the programme. Dr. Rupali, Dr. Lowleen, Dr. Mayank, Dr. Vinita Mathur, Dr. Brijraj, Shri V. Prem Prakash and others were present on the occasion. The First position was secured by Faculty of Commerce, Second position was taken by the Faculty of Social Sciences while Engineering Faculty stood third in the various levels of competition. The judges for the event were Prof. Arundaya Vajpayee,

Head, Dept. of Political science, Agra College and Prof. Vindhyaachal Yadav from Botany Dept., Government Post Graduate College, Fatehabad, Agra.

Some individual prizes secured by the students were as follows (From first to sixth prizes) :

*First prize*—Dimple Manwani, Faculty of Commerce ; *Second prize*—Abhishek Upadhaya, Faculty of Commerce ; *Third prize*—Shivani, Faculty of Education ; *Fourth prize*—Riya Agarwal, Faculty of Social Sciences ; *Fifth prize*—Akshita Sharma, Faculty of Engineering ; *Sixth prize*—VSS Arvind Sanaran, Faculty of Social Sciences.



## DEI's Participation in the Swachh Bharat Summer Internship Programme

In pursuance of the objectives of the Swachh Bharat Mission, launched as a national movement on 2 October 2014, the Ministry of Human Resource Development, in association with the Ministry of Youth Affairs and Sports and Ministry of Drinking Water and Sanitation launched 'Swachh Bharat Summer Internship' programme. In this programme 314 students of DEI (254 individuals and 11 teams consisting of 60 students) got enrolled. Out of this, 112

students (including 2 teams consisting of 11 students) successfully submitted 103 reports.

For outstanding contribution in this programme, three best interns, Tezna Singh, Harsh Saxena and Manisha Kumari of DEI were recognized at the University level and were honoured by the Government of India with Best Intern Certificates and Cash Award of Rs. 30, 000, Rs. 20, 000, and Rs. 10, 000 respectively.

## Faculty News

### Faculty of Arts

- A three-day Fevicryl workshop on Art and Craft was conducted by the Department of Home science from 22 February to 25 February 2019. The students of B.Voc. Apparel Design and B.Sc. Home Science participated in the workshop. The expert from Fevicryl gave training to the students on clay modelling, stencil painting and shibori (tie and dye) techniques. Students not only learned these techniques of art and craft, but also prepared different samples and articles by using these techniques.



- As the part of course curriculum, students of M.Voc. Food Processing & Preservation, Dairy Technology and M.Sc. Home science visited Jaypee Palace Hotel, Fatehabad Road,

Agra on Wednesday 6 Feb. 2019. Dr. Seema Kashyap and Dr. Charul Chaudhary from Food Processing & Preservation, Department of Home science accompanied the students in the visit. The students gained state of the art information in the field of Foods and Nutrition.



- B.Voc Tourism and Hospitality Management Programme of the Institute, organised a play "Asmanjas Babu" in Faculty of Arts on 25 Feb, 2019, which tried to portray the helpless



condition of the common man in India. This play was organised in collaboration with Allahabad Natya Sansthan and was based on a story by renowned writer and artist Satyajit Ray. The programme was convened by Dr. Prem Shankar. The students of the Faculty enjoyed the play and cheered at various hilarious sections of the play.

- A special lecture was organised under “Classical Studies” Research Division by Faculty of Arts on the topic “Indian Diaspora and Indian Film Music” on 12 Feb, 2019. Prof. Mohamad Ashraf Aziz from Harvard University presented his views on the topic. He added that Indian film music is liked a lot in the foreign countries. Various others expert speakers from Agra college also presented their opinion on the topic. The convener of the programme were Dr. Prem Shankar & Dr. Nishit Gaur.



- A National seminar was organised by B.Voc Tourism and Hospitality Management Programme, Faculty of Arts in association with Ministry of Tourism, from Feb. 17-19, 2019. The theme of the seminar revolved around the topics such as “Women and Tourism”, Steps taken to



improve the Tourism around Agra and different rural areas in its vicinity. The experts presented their views and expressed their concerns on the present status of the tourist locations. They also congratulated DEI for steps taken by the institute to improve the present status of tourism in Agra. Dr. Prem Shankar and Dr. Brijraj were the organizers of the seminar. A Cultural programme was also presented by the students and professional artists during the seminar.



### Staff News :

- Dr. Nishit Gaur delivered an Invited talk on the topic “*Lalit Kalaoan ka Adhbhut Sangam: Tajmahotsav* “ on 21 Feb, 2019 in a National seminar organized by U.P Tourism Guild of Agra and SPHEEHA. The students of B.Voc Tourism and Hospitality Management also actively participated in the seminar.

### Students’ Achievements :

- *Swasth Bharat Yatra* was organized by Food Safety Standards Authority of India (FSSAI) in Agra College ground on 12 January, 2019 in which students of B.Voc Food Processing & Preservation participated. Total 27 students participated in Thali & Non fire





cooking competition. In thali competition Krishna Kumari received the first prize and Meghna Kumar received the first consolation prize. In non-fire cooking competition Ambika Gautam received the first prize, Harshita won the second consolation while Ishika received the third prize. Ms. Sonali Johri arranged & coordinated the event with FSSAI.

## Faculty of Commerce

An International Conference on Commerce, Management, Economics and Social Studies was organized on 17 March'19 at DEI's International Seminar Hall Complex, Dayalbagh. Around 90 Research Papers were presented during the Conference in which those of foreign delegates were read through Skype.



## Faculty of Education

● A Two-Day workshop on Preparation for Interview-A Placement Perspective was organized by Placement Cell, Faculty of Education from 26-27 March, 2019 at International Seminar Hall Complex. 140 students registered themselves and participated in the workshop. Mrs. Poonam Prakash delivered a beautiful talk on Resume building, citing some models of Resume and the speakers Ms. Abha Sharma(Former Principal, Army School,Agra)Mr



Alok Edward(Principal, Delhi World Public School), Mrs.Vandana Ghosh(Principal Shriram Centennial School), Mrs. Shubhi Prasad(Principal, Sunflower Public School) Ms. Shalini and Prof. K C Vashishtha motivated the students with their talks on Professional Ethics, Teacher language and Communication Skills.

● A one day National workshop was organized by Faculty of Education and Sustainability Research Division, Dayalbagh Educational Institute, Agra on 23 Feb, 2019 at International Seminar Hall Complex. Chief Guest Professor Kiran Banga Chhokar (CEE, Ahmedabad) said that we can achieve Sustainable development only through Education. Prof. Archana Kapoor, Dean, Faculty of Education introduced the Chief Guest and



welcomed all speakers and participants. Expert Prof. Kavita Sharma and Dr. Seema Shukla Ojha (NCERT, New Delhi), Dr. Deepti Priya Mehrotra, Dr. Lalit Kumar Singh (University of Lucknow), Prof. C.M. Markan, Prof. K.C. Vashishtha, Prof. Nandita Satsangee, Dr. Sumita Srivastava and Dr. Ashima Srivastava also conveyed their guidance. Prof. P.K. Kalra, Director, DEI emphasized the development of sustainable habits in his address and said that sustainable habits should be made an integral



part of the life style.

- International Forum for Excellence in Higher Education organizes NCAT (National Creativity Aptitude Test ) every year. The round I of NCAT 2019 was organized by Dr. Neha Jain and Mrs. Pallavi Dubey on 28 Feb'19 in Faculty of Education, DEI. 37 students from M.Ed, B.Ed and D.El.Ed courses participated in this exam.



## Faculty of Engineering

A Workshop entitled, “Water Crisis, Management & Conservation” was organized by B.Voc. (WS&SWM), DEI in association with SPHEEHA on 16 March 2019. Many reputed speakers from IIT, Jaypee Hotel and Sehgal foundation were present to discuss the problem of the current generation related to water.



Dr. Anand Kr. Pallapaly from IIT Jodhpur told about G- Filter for water purification which was fabricated by his research group using clay and sawdust. He told that this technology is cost effective and any potter can make it. Another talk given by Dr. Sanjeev Saxena, Head, Jaypee Hotel Training Center, Agra, focused upon the small measures they are practicing in their hotels to conserve water.

During the second session, Er. Lalit M. Sharma, Director SM Sehgal Foundation, advised about the conservation and storage of rain-water without mixing it with saline ground water. This technique is also cost effective and the foundation provides help in the setup of this method at various places. Head of Ganga River Basin Project, Prof. Vinod Tare, IIT Kanpur, suggested about the policy of zero waste discharge in water bodies, reuse/recycle more seriously. Mr. S. Ahuja told about the water conservation programme running in Dayalbagh.

Prof C Patvardhan represented DEI at “Workshop on Leadership Development in Higher Education for Vice-Chancellors” organized by National Institute of Educational Planning and Administration (NIEPA), New Delhi, January 24-25, 2019 and delivered an Invited talk. He was also invited to Microsoft, Gurgaon as an expert to participate in “One day Curriculum Development Workshop for AI in CBSE Schools” on February 13, 2019. He also delivered an Invited Talk in “International Colloquium on Ethics and Governance of AI Systems” from February 17 – 18, 2019 at India International Centre, New Delhi and a talk in “Indo-German Spring School on Algorithms for Big Data” from February 18 – 22, 2019 at IIT Bombay.

## Faculty of Science

### Publications : 04

- Dr. Arun Pratap Sikarwar, Assistant Professor at the Department of Zoology, was invited as the Resource Person for the School of Neuroscience entitled “Advances in Molecular Neurobiology Research” of Asia-Pacific Regional Committee (APRC), under the auspices of prestigious International Brain Research Organization (IBRO). The IBRO School was conducted at Indira Gandhi National Tribal University (IGNTU, a Central University), Amarkantak, India, dated March 3-9, 2019.

### UGC-SAP Seminar on Advances in Nano and Bio Sciences

A one-day UGC-SAP Seminar on Advances



in Nano and Bio Sciences was organized by the Department of Physics and Computer Science, on March 27, 2019. Professor V.K. Jindal, Emeritus Professor (Retd.), Department of Physics, Panjab University, Chandigarh and Honorary Professor of Nano and Bio Sciences, Guru Jambheshwar University of Science and Technology, Hissar, the UGC Nominee for the Special Assistance Programme (SAP), of the Department of Physics and Computer Science, DEI was the Chief Guest.



Prof. V.K. Jindal, inaugurated the Seminar and delivered the Plenary Talk on “*Green Energy: Challenges and suggestions using carbon-based nanomaterials*”. Dr. Nirat Ray, from the Department of Material Science and Engineering, IIT Delhi and Dr. Saatviki Gupta, from the Special Centre for Nanoscience at the Jawaharlal Nehru University, New Delhi, delivered talks along with DEI faculty members from the Departments of Botany, Chemistry, Physics and Computer Science and Zoology, on various emerging areas in Nano and Bio Sciences.

### Students' Achievements

Ms. Mukti Sharma delivered a talk on “Bio-fabrication and characterization of flavonoid loaded mono and bimetallic nanoparticles using bark extract of the plant *Madhuca longifolia* and enhancement in anti-oxidant bioefficay” In UGC-SAP Seminar on Advances in Nano and Bio Sciences on 27 March, 2019, organized by Department of Physics and Computer Science, Dayalbagh Educational Institute Dayalbagh, Agra. On the same platform Mr. Saurabh Yadav also delivered a talk on “Bioactive principle loaded gold Nanoparticles as potent anti-melanoma agent.

### Awards :

Parisa Gupta and Dr. Shabd Preet got Best Oral Presentation Award in National Conference on Material and Nano Technology: Ideas, Innovation & Initiatives (NCMN 2019) held at GLA University, Mathura from 15-16 February, 2019.

Ami Verma and Dr. Shabd Preet got Best Oral Presentation Award in National Conference on Resilience and Resource Management Including ICT for Sustainable Agriculture & Biotechnology at Agra College from 23-24 February, 2019.

### Faculty of Social Sciences

● ‘Curriculum Review & Guidance workshop’ was organized on 8 & 9 March, 2019 to review the syllabus of the New course B.A. Social Science (Specialization in Cognitive Science) to begin from July, 2019. Prof. Aditya Murthy, Centre for Neuroscience, IIS, Bangalore; Prof. Ramesh Mishra, Centre for Neural & Cognitive Science, University of Hyderabad; Prof. Narain Srinivasan, Centre for Behavioural & Cognitive Science, University of Allahabad; Prof. Anand Prakash, University of Delhi; Dr. Vishal Sinha, S.N. Medical College, Dr. Satyadhar Devedi, IMH&H, Agra; Dr. Vibha Sharma, IBHAS, New Delhi; Prof. Radhey Shyam, M.D. University, Rohtak contributed as external experts to the workshop.



### Student's Achievement :

Jincey Cherian, Research Scholar, received ‘Dr. Deepak Bhat Award’ at the 54th National and 23rd International Conference of Indian Academy of Applied Psychology (IAAP) on ‘Psychology: Opportunities Beyond Boundaries’

organized by the Department of Psychology, Kurukshetra University from 14 to 16 February, 2019. She presented a research paper on the topic 'Self Concept, Emotional Maturity and Spirituality as predictors of Academic Resilience among undergraduate students'.

## DEI Technical College

### Student's Achievement :

Aayush Sharma, a student of Final Year Automobile, DEI Technical College, wrote a book, which was released on 2 March, 2019 in 7 countries. This book entitled, *The Unusual Victories Of Life*, has a collection of life changing stories. Aayush took one year to write this book which became so popular that more than 100 copies were sold in just Five days.



## Faculty of Integrated Medicine (AYUSH)

**Homeopathy Day Celebrated :** Under the aegis of Faculty of Integrated Medicine (AYUSH), DEI, the Homoeopathy Day was observed on April 21, 2019 at the Convocation Hall, Dayalbagh to pay tribute to Dr. Christian



Friedrich Samuel Hahnemann, founder and father of Homeopathy. Special talks of the Internationally acclaimed, Dr. Kushaal Banerjee and Dr. R.K. Manchanda, Director General, Central Council for Research in Homoeopathy, New Delhi were organized. They talked about the efficacy of Homeopathy as cure of different diseases and also highlighted some new studies and research in the field. Dr. R.S. Pareek, a veteran Homeopath, Shri. Prem Prashant, President DEI and Prof. P.K. Kalra, Director DEI were among the dignitaries of Dayalbagh present on this occasion.

## Prem Vidyalaya

### Educational Tour

An educational tour to New Delhi was organised under Foldscope Twinning Programme during mid semester break (16th to 18th March 2019). Approximately eighty students from four schools which were Radhasoami Adivasi School Rajaborari, Soami Nagar Model School New Delhi, REI Intermediate College and Prem Vidyalaya Intermediate College participated in this motivational tour. Students visited National Science Centre and War Memorial in New Delhi. Interactive session, Volley Ball match, workshop on Foldscope, cultural programme and other competitions (painting and spellomania etc.) were organised. Prem Vidyalaya students won a number of prizes in various activities. Prof. P.K. Kalra and Prof. Huzur Saran from IIT Delhi awarded prizes and certificates to the students.

### Makers Boot Camp

Makers Boot Camp was organised at DEI Prem Vidyalaya, from 3<sup>rd</sup> April 2019 to 5<sup>th</sup> April 2019. The camp was an initiative of Niti Aayog, Atal Innovation Mission to expand the creativity of students and give their thoughts a platform to attain reality. Mr. Hardik Chaddha was the Event Coordinator and Ms. Savita Rani was the Project In-charge of the event.

Mr. Hardik along with volunteers conducted the programme and explained the students the basics of Electronics and Python programming.

Various competitions were held among students, to portray this unique thinking. They



made Electronic Robots and beautiful compositions using python programming (LOGO).

### Atal Tinkering Lab

DEI Prem Vidyalaya has become the first school to include Atal Tinkering Lab in the regular curriculum program. The importance of digital citizenship was also enlisted by the Event

coordinator as students responded with equal interest. The prime attraction of the workshop remained Mr. Gopall, who is credited as the youngest Scientist of India. He had an interactive session with students and gave them career enhancing tips in the field of Research. He explained his works to the students and marked them on their performance. Students found this workshop very interesting and beneficial.



## Editorial Board

**Patron :** Prof. P. K. Kalra  
**Chief Editor :** Prof. J.K.Verma  
**Editors :** Dr. Sona Dixit  
 Dr. Sonal Singh  
 : Dr. Akshay Kumar Satsangi

**Members :** Dr. Charu Swami, Prof. Praveen Saxena,  
 Dr. Neha Shivhare, Prof. V. Soami Das,  
 Dr. Soumya Sinha, Dr. Rohit Rajwanshi,  
 Shri R.R. Singh, Dr. Bhawna Johri.  
**Advisor :** Prof. S.K. Chauhan