

Visits by Foreign  
Delegates 1

Celebrations :  
Special Events 1

Special Conferences,  
Workshops, Meetings &  
Achievements 3

Special Events:  
Various Faculties 4

Editorial Board 8



Dayalbagh Educational Institute (Deemed University)

# DEI news

Special Issue 2015 No. 2

## Visits by Foreign Delegates

### Faculty-Student Exchange Programme

Department of English Studies, DEI, successfully organized “DEI- KIEL 1<sup>st</sup> Faculty –Students Exchange Programme” on March 9-28, 2015 as an initiative towards the internationalization of English language and literary studies. The visiting team from Christian-Albrechts-Universität, Kiel, Germany comprised Prof. Cord Casper, Visiting Faculty and Sarah Dost and Frederike Kopke, two students of MA (English). During the Three- Week Exchange Programme, Prof. Casper conducted three workshops for the students of MA and PhD on themes of contemporary relevance in literature. The



visiting students attended classes, presented self - study and also conducted a Three-day workshop on “Learning English Through Personal Maps: Biographies Sketched” at newly established Information Communication-Neuro-Cognition Technologies Assisted Language Lab for the students of 8<sup>th</sup> class of Prem Vidyalaya Girls’ Inter College.

## Celebrations : Special Events

### XXXIII Convocation of the Institute

The 33rd Convocation of the Institute was held on Jan. 3, 2015 at its Convocation Hall. The event coinciding with the celebrations of the Centenary Year of the foundation of Dayalbagh Colony, was marked with elegance and vigour. The Chief Guest of the programme was Shri Satya N. Mohanty, I.A.S, Secretary (Higher Education), MHRD, New- Delhi. The event was presided over by Shri Prem Kumar, IAS (Retd.), Honourable President of the Institute. 2095 students were awarded Degrees for the various examinations passed in the year 2014, while 402 students were awarded Diplomas and 263 students

received Certificates on this occasion. 90 students were presented the Director’s Medal and two received





the President's Medal. In the last Category. 57 students were awarded Ph.D. Degrees in different subjects.

Prof. P.K. Kalra, Director, DEI, presented the report of the Institute's achievements during the outgoing session. He also highlighted the aim of the Institute to develop as a Centre of Excellence.

While delivering his Convocation Address, Shri Mohanty highly praised the scheme of Innovative and Comprehensive education introduced in DEI. He was particularly impressed by the endeavours taken up by the Institute to impart holistic education in view of evolving the 'Complete Man'.

### **Distinguished Alumni Award :**

The highlight of the Convocation was the conferring of the Distinguished Alumni Award for the year 2014 on Prof. Sant Saran Bhojwani.

Professor Sant Saran Bhojwani was born on Nov. 20, 1940 in Dayalbagh. After obtaining early education in Dayalbagh, he completed M.Sc. in Botany from Agra University in 1963 with flying colours. He served his Alma Mater, i.e., REI Degree College, Dayalbagh, for a year, and then moved to the University of Delhi and obtained Ph.D. degree in 1968.

Professor Bhojwani is an international authority in Plant Biotechnology and has made pioneering contributions in this area. He has published over 100 papers in reputed international journals and 21 invited chapters in books. He has also authored or edited 8 books published by reputed international publishers.

Professor Bhojwani has been a recipient of prestigious awards and fellowships that include the S. Navashin Memorial Medal by USSR, British Council Visitorship, Royal Society Commonwealth Bursary and Senior JSPS Fellowship to university of Tokyo.

In 2002, Professor Bhojwani took voluntary retirement from the University of Delhi to serve the Dayalbagh Educational Institute as its Director till the year 2005. He is presently actively involved in Educational and Agricultural activities in Dayalbagh, as Secretary of a number of Educational Societies and Technical & Financial Adviser of the Agriculture Farm.

### **Republic Day Celebrations**

The 66th Republic Day was celebrated at DEI Main Campus in all its solemnity and grandeur. The

officials, staff, students and guests gathered in large numbers to commemorate the day. Shri Sunil Kumar Gupta (IPS), IG, Police, Agra Zone, was the Chief Guest on this occasion.

In his address Shri Gupta praised the unique education policy practised by DEI, especially with the motive to evolve a Complete Man.



Prof. P.K. Kalra, Director of the Institute, addressed the gathering and informed about the completion of 100 years of education in Dayalbagh. He threw light on the fact that since the education in Dayalbagh commenced with co-education, the Institute is particular in giving a special importance to Women Empowerment since its very inception. Prof. Kalra also talked about the introduction of new Schemes and Programmes by DEI to encourage the Skill Development among students so as to give them a chance to earn while they learn.



Later, the winners of the 'Run for Unity' lucky draw and March Past competition were given away the prizes and Shields respectively and the Programme ended with the rendering of a melodious and inspiring Patriotic Song followed by the Institute Song.

### **Founder's Day Celebrations**

DEI embraced a festive hue when it celebrated



its Founder's Day on 31st January as the 'Open Day'. This year the celebration took a special form as multifarious activities organized. Like the previous year too, a Bhakti Sangeet Programme was organized in which the Staff members and students of different Faculties, Colleges and Schools presented the renderings of select Bhajans by turns, which was transmitted across all sites of the Institute at Dayalbagh as well as outside. This added a unique blissful aura to the already charged atmosphere of the Institute.



The highlight of the day was the multidisciplinary Exhibition stretched across different sites of the Campus. Each corner, ground and building of the Institute was decorated in a highly



creative and colourful manner, which spoke about the immense creativity and enthusiasm of the staff and the students. The celebrations resembled the ensemble of a Cultural Fair as, on the one hand, there were various counters selling food items, and on the other, there were stalls where creative pieces manufactured by students were kept for exhibition-cum-sale. This additional feature was introduced to boost up the opportunity of 'earning while learning' for the students.

Finally, that most awaited moment came when the event was blessed by the gracious presence of the Most Revered Prof. P.S. Satsangi Sahab, Chairman, Advisory Committee on Education, Dayalbagh Educational Institutions, Who granted His valuable time and took a round through the various sites displaying the exhibits.

## Special Conferences, Workshops, Meetings & Achievements

### DEI's Participation in the Youth Parliament

A team of Fifty-five students of DEI participated in the Group Level Youth Parliament Competition on March 30, 2015 at the International Seminar Hall Complex of the Institute. The panel of judges included Prof. Ram Shankar Katheria (Minister of State for HRD, Govt. of India), Prof. Pami Dua (Director, Delhi School of Economics, University of Delhi) and Prof. K. Venkateshan (Professor, Dept. of Home Science, University of Andaman).

Presenting a code for parliamentary proceedings, various aspects of the parliamentary practices and procedures were taken up in one hour spell of the Model Youth Parliament which included the various





aspects of the functioning of business in Parliament. Besides, the People's Representative Eligibility (Amendment) Bill, 2015 was also tabled for the consideration of the House.

The House witnessed a very lively debate from both the sides, i.e., the Treasury and the Opposition.

After the presentation, judges shared their comments with the participants and encouraged

them. Prof. Katheria was highly appreciative of the Model Parliament session which he said gave the impression of an actual parliament session in progress. The two other judges also gave positive remarks about the performance of the budding parliamentarians. The event was graced by dignitaries of DEI, staff, students and media.

## Special Events: Various Faculties

### Faculty of Arts

#### A Special Talk organized by (i-c-n-c) TALL, DEI

Under the aegis of the newly inaugurated *i.c.n.c.* TALL (Information Communication Neuro Cognitive Technologies Assisted Language Lab), a Special Invited Talk was organized at the Quantum-Nano Systems Centre, DEI on March 17, 2015. Professor Rukmini Bhaya Nair, Professor of Linguistics and English at IIT, Delhi, was invited for the Talk, which was on the topic, "Cognition, Creativity and the Capabilities Approach to Human Development". Professor Bhaya Nair is a renowned Cognitive Linguist, Academic, Theoretician, writer and Poet and recipient of prestigious National and International Awards.

In her Talk, Prof. Bhaya Nair enlightened the gathering about the relationship between cognition and creativity and also shared some of the excerpts and findings from her recent on-going major research project.



It was followed by another invited Talk by Mr. Adam Perchard PhD from the University of York, U.K. He shared his research on Salman Rushdie's representations of Akbar and Fathehpur Sikri in his work, *The Enchantress of Florence*.

Overall, it turned out to be a well- organized and well- attended event which became even more

exclusive by the August presence and Gracious Remarks of Most Revered Prof. P.S. Satsangi Sahab, Chairman, Advisory Committee on Education, Dayalbagh Educational Institutions.

A one day Seminar on 'Entrepreneurship- The Way forward' was organized at Home Science Department on March 21, 2015



The purpose was to aid the students of Bachelor in Vocational (Food Processing & Apparel Manufacturing) Programmes in learning the aspects of starting their own business as well as to inspire them with real life experiences and advice from accomplished entrepreneurs from relevant fields.

Home Science Department organised a one week workshop of Machine Embroidery on Feb. 23-28, 2015. 48 B.Voc (Apparel Manufacturing) Students participated in the workshop and learned embroidery skills on machine.



Department of Home Science also organized a one- week workshop on sewing skills development on March 16-21, 2015 for B. voc Apparel Manufacturing students. Two experts Mr. Shahid (Skilled tailor) and Miss Tulsi Nigam (Boutique Owner) demonstrated all the techniques of garment development.



## Training Programme at Rajaborari

Under Entrepreneurship Skill Development Programme, a One-week Training May 18-30, 2015 was imparted to the residents of Rajaborari area in Madhya Pradesh, which is being developed by DEI. Ms. Shazia Mehtab and Ms. Hema Pawar of Home Science Department taught the locals how to prepare various products like, *Murraba*, Candy, Pickle, *Supari* and Squash from *Anwala*, which grows there in abundance. Around 110 villagers registered for the training and participated with immense enthusiasm.

## Faculty of Commerce

Training Programme On Accounting Software March 25 to April 10, 2015 was jointly organized by the Department of Accountancy and Law, Faculty of Commerce and AADEIs.

A talk was delivered by Shri. Vivek Gorakh, Assistant Vice President of Royal Bank of Scotland of Accounts & Finance, on the topic Resume Writing and Communication Skills for interview on Feb. 21, 2015.

Skill enhancement “Industrial Training Workshop in Automobile Industry” was conducted by Department of Applied Business Economics, March 10-14, 2015 with the support of Arvind Hyundai, Agra.



## Faculty of Education

Faculty of Education organized a one day workshop on School Self Evaluation for schools affiliated to Dayalbagh Board on Jan. 1, 2015 for the Principals and teachers of DEI schools and Inter Colleges. The purpose of the workshop was to collaboratively evolve a frame work for quality and value based Assessment of DEI schools in line with the recommendations of the COBSE (COUNCIL of BOARDS of SCHOOL EDUCATION in India).

A 15 day Workshop (Feb. 7-21, 2015) on Central Teacher Eligibility Test (CTET) course work was inaugurated by Ex- Dean Faculty of Education, Dr. Mrs. K. Nath. A total of 87 students from different faculties successfully participated in the Workshop.

The Faculty also organized a Two-day Educational Tour for Pre-School Teacher Education students .They visited various schools of Agra on March 19 and 24, 2015.



PSTE students interacting with nursery school children at Prelude Public School, Dayalbagh.



PSTE students interacting with Teachers of Baluni Public School, Sikandarpur

## Anveshan 2015 Hunt for Outstanding Pupil Teacher 2015

Faculty of Education participated in ANVESHAN 2015-Hunt for Outstanding Pupil Teacher 2015 organized by Ramanujan College of Education, Palwal, Haryana on March 13, 2015 and won the following accolades-

I Prize-Poster Making





- II Prize—Essay Writing (English)
- II Prize—Slogan Writing
- I Prize—Monoacting
- I,II and III Prize—Lesson Presentation

## Faculty of Engineering

### MOU Signed between DEI and Mitsubishi Electric India Pvt. Ltd.

Adding another feather to its cap, DEI signed an MOU with Mitsubishi Electric India Pvt. Ltd. (MEI), Gurgaon, on March 17, 2015 in order to train DEI students in the area of Factory/Industry automation. As per this collaboration, MEI will provide all the necessary training equipments along with the required programming software to be used for the purpose. The students will gain immense advantage due to this MOU, as the Company will provide them training on advanced PLC and VFD. The MOU is currently valid for three years and can be extended further.



### Engineering Students Win Prestigious Innovation Competition in GRIDTECH –2015

POWERGRID with the support of Ministry of Power and in association with CBI&P and IEEMA, had organised the biennial event GRIDTECH 2015: 5th International Exhibition and Conference on New Technologies in Transmission, Distribution, Smart Grid, Renewable Integration, Communication, etc. on April 8-10, 2015 at Pragati Maidan, New Delhi with special focus on Smart Grid, Integration of Renewable Energy Sources and Power Quality.

In order to boost industry-academia interaction, a Students Innovation Pavilion was conceived to reward innovative projects from around the country, where entries from over 5000 institutions around the country were invited by Power Grid Corporation of India (PGCIL). 40 projects were shortlisted and displayed at the Pavilion during GRIDTECH 2015.

Best working models were adjudged and awarded cash prizes (1st Prize-5.0 lakh, 2nd Prize-Rs

2.5 lakh, 3rd Prize –Rs-1.0 lakh, Consolation-Rs.10,000) by an eminent jury.

A team of six members from Faculty of Engineering participated in the event and presented a working model on “Development of Smart Micro Grid at DEI” and bagged the 2nd Prize, competing with IITs and NITs from all over the country.



The ultimate aim of this project is to achieve optimal synergy of solar and grid for the best economy and reliability.

Project Guide : Prof. D. Bhagwan Das

Names of the Students :

1. Girdhar Maheshwari, M.Tech Final year
2. Aman Deval, B.Tech Final year
3. Sumiran Anand, B.Tech Final year
4. Preeti Gupta, B.Tech Final year
5. Nirakh Bal, B.Tech Final year
6. Sheetal Kumari, B.Tech Final year

### Sampravah-2015

Faculty of Engineering organized the Inter-Faculty Technological and Cultural Annual Festival—‘Sampravah-2015’ from Feb. 16-22, 2015. In this Seven-day Festival, total 24 competitions were held in which more than 1900 students participated in Individual and Group Competitions. The participating students were from all the Faculties of DEI, REI Boy’s Intermediate College, PV Girls’ Intermediate College and various Distance Education Centres of DEI. The Final Year students of the Faculty of Engineering, under the guidance of Prof. Bhagwan Das, were the chief organizers of this event.

## Faculty of Science

Second Advisory Committee Meeting of the UGC-SAP (DRS Phase-II) Programme was held on



March 21, 2015 in the presence of expert members and UGC official nominee Prof D Pandey, Institute of Technology BHU Varanasi. He interacted with the faculty members and the research scholars and was happy to grade the performance as EXCELLENT.



One day UGC-SAP Seminar on “Chemistry: Emerging Frontiers” (CHEM-FRONT 2015) was organized on 31<sup>st</sup> March 2015. Renowned experts of Chemistry: from IIT Roorkee, IIT Delhi and, IIT Kanpur interacted with faculty members, research



scholars and PG students of Department of Chemistry and delivered talks on Use of Low Cost Adsorbents for Waste-water Treatment (Prof. VK Gupta), Challenges for R&D in Chemical Sciences (Prof HM Chawla) and 3-Nitrotoluene Dioxygenase from *Diaphorobacter* Species Strains (Prof G Ramnathan)

### Annual Wetland Water Fowl Census by B.Sc. (Hons.) Zoology

On Feb. 5, 2014, the students of B.Sc. (Hons.) of Zoology under the guidance of 5 faculty members conducted the Annual Wetland -Waterfowl census of both migratory and resident birds of Keetham at Sur Sarovar Bird Sanctuary at Keetham, Agra. More than 40,000 birds were sighted including some of rare birds sights of the Black Necked Crane, Pelicans and Flamingos.

The students had also visited the Bear Rehabilitation Centre (Wildlife SOS) where they

received live training of handling of bears and their captive management.



### Faculty of Social Sciences

A Psychological Clinic was inaugurated by Dr. Radha Bhatia ( A Clinical Psychologist from New Jersey, USA) on Feb-19, 2015 in the Department of Psychology. This Psychological Clinic would provide the following facilities:

1. Jacobson Progressive Muscular Relaxation
2. Counselling
3. Cognitive Behavioral Therapies
4. Cognitive Restructuring
5. Meditation (*Yoga Nidra*)

Dept. of Economics organized a National Workshop on “Economics Curriculum in Changing Scenario” on March 2, 2015. It was attended by experts from diverse fields and helped in enriching the curriculum alike.

### REI Intermediate Collge

The Annual Science Exhibition was organized at REI Intermediate College on Feb. 9, 2015. Total 105 Science models and 19 Commerce models/projects were displayed. Prof. Ajay Taneja, Head, Department of Chemistry, Dr. B.R. Ambedkar University, Agra was the Chief Guest and Shri Prem Prashant, Vice-President Radhasoami Satsang Sabha and Prof. Anand Mohan, Registrar, DEI were the Guests of Honour on this occasion. The Projects and Models displayed by students were highly praised by the dignitaries who very kindly prescribed expert guidance for their future endeavours as well.



## Obituaries

It is with a deep sense of grief that we have to report the sad demise of our following colleagues recently :

Prof. Dhaneshwar Pandey, Faculty of Science left for his Eternal abode on May 13, 2015. He joined, Dept. of Mathematics as Lecturer in April 1988, became Reader in August, 2000 and rose to Professorial position in March 2010. In his death, the Institute has lost an able and committed scholar who endeared one and all with his diligence and devotion.

Shri Babban Kumar Pandey suddenly left this mortal world on May 23, 2015. He joined the Central Administrative Office as Library Attendant on Sept. 5, 2007. His passion for hard work and sincerity to the Institute will always be remembered.

We pray in the Lotus Feet of the Supreme Father to shower Mercy on the departed souls and grant solace to the bereaved families.

### ***Editorial Board***

<b>Patron</b>	:	<b>Prof. P. K. Kalra</b>
<b>Chief Editor</b>	:	<b>Prof. S.K. Chauhan</b>
<b>Managing Editor</b>	:	<b>Prof. J.K.Verma</b>
<b>Editor</b>	:	<b>Dr. Kamal Srivastava</b> <b>Dr. Sonal Singh</b>

#### **Members :**

- |                        |                           |                         |
|------------------------|---------------------------|-------------------------|
| ● Prof. Ragini Roy     | ● Prof. Aditya Prachandia | ● Prof. K. Hans Raj     |
| ● Dr. G.P.Jandial      | ● Dr. Nishith Gaur        | ● Dr. Dayal Pyari Sinha |
| ● Dr. Bhawna Johri     | ● Dr. Meenu Singh         | ● Dr. Sona Dixit        |
| ● Dr. K.Srinivas       | ● Dr. Saurabh Mani        | ● Dr. Anita Lakhani     |
| ● Dr. Kavita Kumar     | ● Shri V.K.Malhotra       | ● Dr. Charu Swami       |
| ● Dr. Kamaljeet Sandhu | ● Shri Raghu Raj Singh    |                         |