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Dayalbagh Educational Institute (Deemed University)

DEI news

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Visit of Director Higher Education & Skilling, MHRD

Mrs. Suhasini Gotmare, Director, Higher Education and Skilling, MHRD, visited DEI on 9 May, 2019. The visit was focused on orienting Mrs. Gotmare towards the education initiatives at DEI, especially the skilling programmes i.e. the 18 Bachelors in Vocational Studies programmes, and their outcomes, as well as acceptance by the student groups and industry. The visit commenced with a trip to the fields at *Chand Marhi ka Tila*, where Mrs. Gotmare met Revered Professor P.S. Satsangi Sahab, Chairman, Advisory Committee on Education, DEI and it was discussed that the skilling initiatives at DEI may be modeled in other places.

Mrs. Gotmare visited the Dayalbagh Colony, the Exhibitions on the History of DEI and Core Courses, the PV Primary School, the Atal Tinkering Lab and Fold Scope demo at PV Intermediate College, Polytechnic, the Nano and Consciousness Center, (i-c-n-c) Tall Language Lab, DEI Creche, Faculty of Arts, Faculty of Science, Faculty of Engineering, Faculty of Education, Faculty of Integrated Medicine and the Dayalbagh Dairy.

An interactive session with ICT and Learning



centers at Murar in Bihar, Rajaborari in Madhya Pradesh, MTV Puram in Tamil Nadu as well as Co-ordinating Faculty of the Bachelors in Vocational Courses at DEI was organized in the Multi-media facility Lab. The Co-ordinators introduced their courses, and presented the placement outcomes of the courses in which the students had passed out. The role of the Alumni network in placing students, as well as strategic corporate partnerships was emphasized. Mrs. Gotmare also interacted with students at various centers through the ICT network.

It is a matter of pride for the Institute that Mrs. Gotmare appreciated the vision of the academic leadership at DEI and wanted to be able to replicate it in other institutions.

National Workshop in Mathematics Organized

A joint, Five-day National Workshop on 'ADVANCES IN MATHEMATICAL SCIENCES AND APPLICATIONS' was organized by Dayalbagh Educational Institute from 19-23 April, 2019, which

was sponsored by TIMC and TEQIP (DEI).

A VISION TALK was delivered by Most Revered Prof. Prem Saran Satsangi Sahab, Chairman, Advisory Committee on Education, on "Advances in





Mathematical Sciences and Applications” on April 20, 2019.

Prof. Ravi Kulkarni (Founder President TIMC, Former Director, HRI Allahabad) delivered lecture on Philosophy of Mathematics.

Many other renowned professors from different universities also delivered lectures in the workshop. Some of them are: Prof. Karmeshu (President TIMC,

Shiv Nadar Univ.), Prof. S.A. Katre (Pune Univ.), Prof.V.P. Saxena (Ex. Vice Chacellor Jivaji Univ. Gwalior), Prof. V.D. Pathak (M.S. Univ. Baroda), Prof. Shalabh Bhatnagar (IISc. Bangalore).

Lectures were also delivered by Prof. C Patvardhan (Engineering Faculty) and Prof. Gur Saran, Prof. Gunjan Agarwal and Prof. Shiroman Prakash (Science Faculty) of DEI.

Workshop on Fundamentals of Artificial Intelligence

A Ten-day Workshop on 'Fundamentals of Artificial Intelligence' organized by the School of Education (SoE) Project (Faculty of Education) under the aegis of Pandit Madan Mohan Malviya National Mission on Teachers and Teaching (PMMMNTT) scheme of MHRD commenced on 22nd May 2019 with the inaugural address by Prof Gur Saran Adhar, Professor, University of North Carolina on 'Artificial Intelligence-In the service of Education' dealing with the various paradigms of Artificial Intelligence. He discussed the AI techniques of Supervised and Unsupervised Learning, Cluster Analysis, Association, etc. and how they supplement the teaching process. In the first session, Dr Manu Pratap Singh, Department of Computer Science, Dr. B R Ambedkar University, Agra discussed the recent developments in

Information Technology and the various applications of AI viz; Natural Language Understanding, Visual Scene Analysis, Common Sense reasoning, Action Planning, Expert Problem Solving and Learning. In the concluding session the essential components of an AI system were explained with practical examples. The workshop envisages an orientation to the field of AI and its applications in the Education System.160 Participants included enthusiastic 31 School Teachers, Teacher Educators and Students and Staff of the University. The sessions included interactive discussions on Ethics of AI, Machine Learning, Data Analysis, Robotics and other applications of AI to Teaching. The workshop has been convened by Dr Neha Jain and Ms. Mugdha Sharma under the Centre for Artificial Intelligence, School of Education, DEI.



Faculty News

FACULTY OF EDUCATION

Two-Day Lecture cum Demonstration on Integration of Visual and Performing Arts in Education

Faculty of Education organized a Lecture cum Demonstration on Integration of Visual and Performing Arts in Education on 6-7 May 2019. Six District level trainers from DIET were invited as resource persons from different fields of Visual and Performing Arts. Forty Students pursuing the D.El.Ed. Course participated in this lecture cum demonstration and they learnt the way of integrating Music, Drama and Puppetry in teaching and learning. Students

actively participated in activities like collage making, painting and making finger puppets, gloves puppets and paper bag puppets. The event was convened by Dr. Chetan Pyari and Dr. Anjana Verma.

Four-Day National Workshop on ‘Teaching Through Visual and Performing Arts’

A four-day National Workshop was organized by the School of Education (SoE) Project under the aegis of Pandit Madan Mohan Malviya National Mission on Teachers and Teaching (PMMMNTT) scheme of MHRD from May 16 to 19, 2019 under the patronage of Faculty of Education. The experts in the workshop were Prof. Pawan Sudhir (HoD, Department of Arts





and Aesthetics in Education, NCERT Delhi), Dr. Ashok Arora (Former Principal, DIET, SCERT Delhi) and Dr. Sulekha Bhargava (Artist, Satya Global Society, Delhi). They gave demo lessons and trained the participants by hands on experiences in integration of Visual and Performing Arts including Music and Drama in teaching of various subjects. 55 participants including teacher educators, university teachers, in-service teachers, pre-service teachers and research scholars attended the workshop. The workshop was convened by Dr. Pratima Singh and Dr. Parul Khanna.

FACULTY OF SCIENCE

Botany Department organized a two-day national conference (28-29 March, 2019) on “Bio prospective and Bioactive Compounds from Microbes and Plants”. JNU former Vice Chancellor Prof. Sudhir Kumar Sapory and five other scientists attended conference and shared their views and experiences on various vital issues. Dr. S.K.Soni and Dr. Rajiv Ranjan were the organizing secretaries.



Students' Achievements:

- 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.

- Recently, JetBrains, a company in the Czech Republic that develops tools required for computer programming, organized a theme contest in which the

participants had to create a theme for one of their tools.

T. Harsh Vardhan from B.Sc. II year, DEI participated in this contest and won the first prize of \$1000 Amazon GC. In total, there were 38 participants worldwide.

FACULTY OF INTEGRATED MEDICINE (AYUSH)

Library Kiosk facilities developed at DEI Faculty of Integrated Medicine (AYUSH)

The AYUSH Central Library at DEI Faculty of Integrated Medicine (AYUSH) has now adopted innovative technologies like “Library Kiosk and Pattern Control System” to deliver self-service facilities, namely Self-Check-out, Self Check-in and information searching kiosk to serve the teachers, researchers and students efficiently. The self-service facilities enable the faster and more efficient way of searching, borrowing and returning of books. The AYUSH Library has become the first library to implement library kiosk facilities in DEI to disseminate information using a self-service tool. The library kiosk is equipped with touch screen, smart card, barcode, QR code and biometrics technologies for instant use of library resources by users at the single platform. The library users are availing these facilities through biometrics and barcode technologies in the AYUSH library. The library has a rich collection of more than 3000 books and journals in mainly Homeopathic and allied

medicine disciplines. To implement the library kiosk at AYUSH library, Mr. B.P. Singh, Faculty Librarian has taken an initiative under the guidance of Prof. M.M. Srivastava, Coordinator, DFIM and Dr. Rajnesh Sharma, Principal, Homeopathic Medical College, DEI, Agra.



NCC Activities

International Cancer Day Organized— International Cancer Day was organized in collaboration with the team of Purushottam Das Savitri Devi Cancer Care and Research Center, on February 3, 2019 in which D.E.I., R.E.I. and P.V Cadets participated with full enthusiasm. A lecture was also organized at the Kendriya Hindi Sansthan by Doctor Sandeep Agrawal where he gave deep insights

about cancer to NCC cadets.

World Women’s Day Celebrated—World Women’s Day was celebrated by DEI NCC Cadets on March 4, 2019. The rally was organized from Nagla Haweli. NCC Cadets made people aware about the power of women by giving the slogan “NARI SHAKTI MAHAAN”.



NSS Activities

Poshan Pakhwada Observed

Commensurate with DEI Education Policy of Holistic Development of young minds, 'Poshan Pakhwada' was observed by Volunteers and Staff of DEI NSS Cell from March 08- 22, 2019 with special focus on:

- A. Nutrition for Healthy Growth of Children
- B. Health for Elderly People
- C. Rural Health and Hygiene
- D. Sanitation for Health and Hygiene

Free Medical and Assistance Camps

The concern for health and hygiene has always been core to the campus life at the Institute. National Service Scheme Cell of the Institute organized two dedicated Free Medical and Assistance Camps during 08 – 24 March 2019 to propagate and promote Rural Health and Hygiene. Special Counters were set-up for Medical Consultancy focusing on Nutrition for Child and Elderly populace of near by slums and



villages of Bahadurpur, Khaspur, Sikandarpur, and Lalgarhi etc. School -going children were invited to participate in special Play and Learn on Nutrition, Sanitation and Health through audio-visual aids and recreation activities.

More than 800 members of local community, villagers and children benefited from these camps.

Awareness Programmes on Healthy Plants and Nutrition:

Special Lectures were organized to make students aware of benefits of healthy plants and their medicinal properties. Invited Speakers included former Vice-chancellor Gandhi Gram Rural University Wardha, Maharashtra and Homeopath and Ayurveda Experts.



Sanitation Drive to Promote Health

Idea of Health and Nutrition is closely connected with sanitation and cleanliness. NSS Volunteers actively participated in cleaning in and around University campus and also conducted waste collection and segregation activities in Bahadurpur and Shantinagar areas during the last four months. Sanitation Drive was conducted daily involving various NSS units of faculty of Arts, Commerce, Science, Social Sciences and Engineering by turns.



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