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Dayalbagh Educational Institute (Deemed University)

# DEI news

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## Every District of India should have a Dayalbagh Educational Institute: Sam Pitroda



A panel discussion was organized at Dayalbagh Educational Institute in the morning of Saturday, 19 September 2020 to discuss how the Institute has utilized its strengths in continuing to flourish and expand its activities even in the face of the COVID-19 pandemic. The panel included Mr. Sam Pitroda, popularly known as the Father of India's Computer and IT Revolution, and other renowned experts globally.

From Dayalbagh Educational Institute, Prof. C Patvardhan described the Dayalbagh model of education, followed by Dr. Vijay Kumar who apprised of the precautionary measure adopted by Dayalbagh well before the onslaught of COVID-19 pandemic by using mask, helmet and hand gloves. Prof K Soami Daya explained how the technology infrastructure built by DEI in rural and tribal areas is helping the marginalized population to continue with educational and entrepreneurial activities. The discussion also emphasized that DEI has completed the previous session in time and completed the admission process for the current session successfully. This has been made possible through adoption of appropriate



technology for online, supervised and mobile technology solutions that are affordable and available even in the remote and remotest locations. Dr. Prem Sewak Sudhish presented an overview of the international collaborative activities with premier institutions worldwide

even for school students and those in remote and tribal areas. Prof. K. Hansraj presented a summary on DEI's participation in the MIT COVID-19 Challenge Hackathon, "India Turning the Tide", where solutions presented by DEI won two prizes and acclamations globally.

The panel also included DEI students, alumni and collaborators, who shared their experiences. A presentation by Prof. K. Maharaj Kumari on monitoring Dayalbagh's air and water quality during the pandemic was also made. There were several other speakers who presented other aspects of successfully continuing and expanding DEI activities during the pandemic.

After the discussion the overwhelmed Dr. Sam Pitroda said, "I am amazed at your dedication. My all compliments are for your good work." Appreciating the unstoppable academic activities of DEI during COVID-19 pandemic, Dr Pitroda said, "I am delighted to learn that you have done commendable job in all difficult times. Education is to empowering a human being. It is to redefine you. Creativity and ethics are the core of education. I learnt Gandhian values as I got opportunity to work in Gujarat. Education today needs selfless teachers like you. Like



you all, I also value education. We need to expand our educational institutes in India for children especially children of deprived sections. Quality of education needs to be improved. Modern work is not possible in isolation. For this you need people of good self. Today education is in great crisis world over. We need openness, connectivity, democratization, and not a hierarchical structure. Today for spreading education, we do not need 100 acres of land. Biggest problem today is motivation. If people are motivated, you cannot stop them. Biggest challenge in education is to curate good content. Curation is a big challenge. Education means learning to respect others' viewpoints. Multiple identities are essential which will come from education. Education must address planet and people. Motivation for curiosity is required. How do you build curiosity?

Urge to learn never ends. Education is all about questioning. How many of us question? You do not have to be a nationalist; you have to be a globalist, a humanist. More and more participation of local people is required. You are doing wonderful job, but you have to scale it up. Millions and millions of people should be benefitted from your model of system of education. I wish Every District of India should have a DEI. Wish you all the best !”

The discussion was moderated by Shri Prem Prashant, IAS (Retd.), President, Dayalbagh and DEI and by Prof. P.K. Kalra, Director of the Institute. The function was Graced by the benign presence of Revered Prof. P.S. Satsangi Sahab, Chairman, Advisory Committee on Education and Most Respected Rani Sahiba.

## Sachet-sized Loans Needed to Democratize Credit : Viral Acharya

The Dayalbagh Educational Institute organized a Distinguished Lecture by Prof. Viral V. Acharya, C.V. Starr Professor of Economics, Department of Finance, New York University Stern School of Business and Former Deputy Governor, Reserve Bank of India, on the topic, “*Some Reflections on Microcredit and How to Strengthen its Provision*”, on Wednesday, 23 September, 2020.

Prof Viral Acharya explained how micro-credit in India can be facilitated to increase India's over all credit-to-GDP ratio (which remains abysmally low at less than 60%) by creating a “cash-flow based” lending process in banks and credit intermediaries.

Recent developments such as unique identifier for most Indians, Reserve Bank of India's Public Credit Registry and Account Aggregator System (both in works), Goods and Services Tax (GST) invoices, utility payment records, etc., can facilitate such a transition to cash-flow based lending, allowing banks to make “sachet”-sized loans to democratize credit in the country.

Prof. Prem Kumar Kalra, Director, DEI, welcomed the guests and introduced the Institute. The



Lecture was followed by the question-answer session well participated by students and teachers. Prof. Acharya also appreciated the commitment of DEI towards education especially for the weaker section of society. He was highly impressed by the short presentation made by the teachers on DEI system of education. The lecture was graced by the benign presence of Revered Prof. P.S. Satsangi Sahab, Chairman, Advisory Committee on Education, Dayalbagh. The lecture was well attended by more than thousand viewers across the globe through video mode on Zoom meeting and You Tube Channel.

## DEI Observes Gandhi Jayanti

The Dayalbagh Educational Institute observed the 151<sup>st</sup> birth anniversary of Mahatma Gandhi on October 2, 2020. The guard of honour salute by NCC cadets was followed by a parade in which students from various faculties of the institute participated. It was followed by a string of health service physical exercises performed by children of the Superman Evolutionary Scheme and physical service immunity exercises demonstrated artistically by community



groups. A motivational song ‘Utho Samaj Ke Liye’ was performed by the NSS volunteers of the institute. Two favourite hymns of Mahatma Gandhi, ‘Vaishnav Jan To Taane Kahiye’ and ‘Raghupati Raghav Rajaram’ were also sung.

The Chief Guest of the programme was Dr. Hariom, IAS (Secretary, General Administration, Government of Uttar Pradesh) and Special Guest was Mr. Sunil Vajpayee, IRS (Commissioner of Income Tax, Agra). The guests were welcomed and introduced by Dr. Prem Shankar Singh. The guests were introduced to the academic activities of the institute by Prof. C. Patwardhan and Prof. K. Daya elaborated upon the institute outreach activities. Addressing the occasion, Dr. Hariom said that Gandhi's philosophy is more relevant than ever in the context of today's global and national problems. Gandhi's message of moderation and balance can help us face the present environmental crisis. He appreciated the activities undertaken by DEI to arrive at a balance of simplicity with modernity. Mr. Sunil Vajpayee said that the country can be rejuvenated only by the amazing combination of labour and education. The self-reliant India that is being talked about today is at the core of Gandhi's philosophy. Students and Teachers expressed their views in the context of relevance of Gandhi's philosophy during the present calamity.

Prof. PK Kalra, Director of the Institute graced the occasion along with Registrar Prof. Anand Mohan, Treasurer, Mrs Sneh Bijlani and faculty heads of the Institute. An exhibition of products of the



institute's vocational courses was also organized on the occasion.

The entire event also received the benison and blessings of the Chairman, Advisory Committee on Education, Revered Prof. P S Satsangi Sahab during the evening field service.

## Teacher's Day Celebration in DEI

Teacher's Day was celebrated with zeal and enthusiasm by the students of DEI in the virtual mode on 5<sup>th</sup> September 2020. The Programme began with Institute prayer. Ms. Ishita Tewari and Ms. Mili Tewari paid homage to teachers through Guru Vandana presented in their melodious voice.

On this occasion, Prasann Prasad paid tributes to Dr. Sarvepalli Radhakrishnan, the former President of India, who was known as a brilliant teacher and a great philosopher. He presented the life sketch of this exceptional mentor, vowing to follow his footsteps.

Through a beautifully animated presentation ‘Teachers, the Lockdown Warriors’, students paid tribute to the entire DEI Teaching Community for the exceptional efforts made during the ongoing Covid-19 pandemic.

Niharika Singh through her self-composed poem paid respects to the teachers. Arbab Ahmed and Ansh Rajauria highlighted the teacher-student bond in DEI through their musical presentation and saluted the teaching fraternity for their hard work, dedication and commitment.





On this auspicious day, the following teachers, Prof. Kamlesh Kumari Ravi, Prof. Gur Pyari Satsangi, Prof. Man Mohan Srivastava and Maj. Pritam Singh, who retired after a long, devoted and committed service to DEI were honoured. These teachers in their address acknowledged that they have learnt a lot from the Institute and will always remain available with their services.

Prof. P.K. Kalra, Director, DEI, honoured the retired teachers by presenting mementos to them. In his Presidential Address, Prof. Kalra wished all a happy teacher's day and said that the teachers are the powerful role models who after parents have a great influence in shaping the young minds. He stated that the progress of any educational institute is advanced by its teachers who set an example of selfless service towards both students and institute.

He further said that the ethos of selflessness

and dedication have been exemplified here when teaching and non-teaching staff came forward to provide healthy organic produce for the neighbouring community during the challenging period of Covid-19 pandemic. He mentioned that DEI staff and students have voluntarily started growing vegetables, producing good quality agriculture & horticulture products and planting trees to increase the green cover. He also informed that efforts are continuing for creating smart health care habitat, thus contributing to the service of mankind.

On behalf of the students of DEI, Vatsala Singh proposed the vote of thanks. The Compering was done by the students, Mani Pengoria and Aryaka Mahajan. The celebration was witnessed in the virtual mode by a large number of staff, students and many others. The programme ended with the Institute song.

## 53<sup>rd</sup> Engineer's Day Celebrated by DEI Students' Chapter, IEI

On the occasion of 53<sup>rd</sup> Engineer's Day a webinar on "The Role of Engineers in COVID-19" was organized at Dayalbagh Educational Institute by the Students' Chapter IEI, Kolkata on 15 September, 2020. About 266 participants participated in this function. The event commenced with the University prayer followed by a brief overview of the significance of Engineer's Day and the report of the students' chapter activities in the academic session 2019-20.

Dr D.K. Chaturvedi gave an illustrative introduction of Prof. Oscar Castillo; Tijuana Institute of Technology, Tijuana, Mexico, who was the principal speaker of the day. Prof. Castillo gave the expert talk on the topic, 'Soft Computing and Fractal Theory' including information on Type-2 Fuzzy Logic, Firefly Algorithm, Neural Network Architecture for Covid-19 time series prediction. Mr. Ishant Singhal, advisor to the Students' Chapter gave the introduction of the Guest of Honour for the day, Mr. Vivek Nigam, Business Head, ISGEC Heavy Engg. Ltd., a DEI alumni of 1980 batch of Engineering Faculty. Mr. Nigam presented a bird's



eye view of the upcoming and trending technologies with the exposition of the industry in India and overseas.

The programme was presided over by Prof. P.K. Kalra, Director, DEI. Prof V. Soami Das presented the vote of Thanks. The programme was compared by Ms. Surat Nigam, a 1<sup>st</sup> year B.Tech student.

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