



DEI MONTHLY NEWS

"We know that education is everything to our children's future. We know that they will no longer just compete for good jobs with children from Indiana, but children from India and China and all over the world."



— Barack Obama

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Section A : DEI

CERN Scientist Visits DEI to Explore Mutual Cooperation

Dr. Archana Sharma, a renowned physicist and Senior Scientist at CERN (European Organisation for Nuclear Research) in Geneva, Switzerland, visited Dayalbagh Educational Institute (DEI) on 20th December 2024. She expressed profound admiration for DEI's ethos and mission, which she described as embodying an inspiring blend of sustainability, community-driven innovation, and holistic education. She visited several facilities, laboratories, the Agroecology-cum-Precision-Farming site, and the Dayalbagh Gaushala and Dairy, to name a few. Dr. Archana Sharma also engaged in discussions with the Director and faculty of the Institute, exploring avenues for long-term collaboration in scientific research and education. She emphasized her desire to establish enduring partnerships that resonate with the Institute's values of service and innovation. She expressed enthusiasm for continued meaningful engagement, envisioning longer visits in the future and developing collaborative projects that empower the next generation. In 2023, Dr. Archana Sharma was honoured with the Pravasi Bharatiya Samman, the highest accolade conferred upon overseas Indians by the Government of India, recognizing her extraordinary contributions to Science and Technology. At CERN, she also holds the position of Senior Advisor for Relations with International Organisations, where she champions the integration of Fundamental Research with Science Diplomacy to support Sustainable Development Goals.

Dr. Archana Sharma's visit exemplifies a shared vision with Dayalbagh Educational Institute, reinforcing the commitment to fostering international scientific cooperation and nurturing the next generation of innovators dedicated to advancing humanity through knowledge, sustainability, and transformative impact.

Republic Day Celebrations at DEI 'DEI is pure gold'- Dr. Sanjeev Sharma

The 76th Republic Day celebrations at Dayalbagh Educational Institute (DEI) were marked by patriotism, enthusiasm, and a sense of responsibility. The event commenced with the unfurling of the National Flag by the Chief Guest Dr. Sanjeev Sharma, Joint Secretary, Lok Sabha Secretariat, New Delhi followed by Guard of Honour and March Past. Dr. Sharma addressed the gathering by emphasizing the importance of maintaining good health, a balanced diet, and dedication to studies. He stressed that academic marks are not the only parameters of success and urged students not to succumb to undue pressure. Sharing his own journey, Dr Sharma inspired the audience by emphasizing perseverance and a group effort in the journey of life. Education at DEI is 'pure gold' which provides the students opportunities for all-round development.

Prof.C.Patwardhan, Director, DEI delivered a thought-provoking speech, highlighting the values that make the Institute ever-growing and inclusive. The Director also reminded everyone of the significance of being part of a free nation, emphasizing responsibilities along with freedom. He encouraged the students to develop in all dimensions, including spiritual growth, educational excellence, and physical health so as to become responsible citizens and good human beings. The Chief Guest presented a copy of The Constitution of India to the President, DEI, Mr. G.S. Sood.

The highlight of the celebration was the Republic Day Parade competition. The team from Prem Vidyalaya Girls' Intermediate College and the Boys' team, Technical College emerged as winners of the Parade and received honours. The DEI Band was also felicitated for their remarkable performance. Patriotic musical performances by Music Department made the Republic Day celebrations at DEI a perfect blend of national pride and institutional values, reflecting the Institute's commitment to holistic education and nation-building. The invited Dignitaries, Teachers, staff members and students from all faculties attended the ceremony.

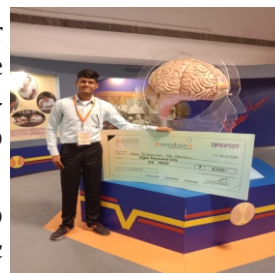


DEI Excels at Anveshana 2025: A Triumph of Innovation

Dayalbagh Educational Institute (DEI) has achieved remarkable success at Anveshana 2025, a prestigious Science and Engineering competition organized by the Agastya International Foundation and Synopsys on

29-30 January 2025. This year, DEI secured 12 finalist positions out of 28 competing institutions at the regional level held in Lucknow. Among these, three teams secured top positions and advanced to the National-level Competition, while two teams received Consolation Prizes for their innovative contributions.

One of the standout projects, "Detection and Removal of Phosphate in Waste Water," led by Yugal Sharma and Priyanshu Verma, secured second place and a cash prize of Rs. 12,000. This project tackles eutrophication in water bodies by employing an adsorption-based system to remove excessive phosphate, ensuring a cost-effective and sustainable water purification solution. Another remarkable innovation, "Compost360: Revolutionizing Waste Management," developed by Varun Dev Sharma and Chandra Kant, secured third place with a cash prize of Rs. 10,000. This project integrates Technology into composting processes, enhancing efficiency while ensuring compliance with environmental regulations. The "New Technology for Farmers" project, spearheaded by Ritik Diwakar, secured fourth place with a cash prize of Rs. 8,000. This initiative introduces a remote-controlled tubewell system, a battery-free smart sprayer, and a multipurpose farming stick, providing practical solutions to enhance agricultural productivity.



DEI's outstanding performance at Anveshana 2025 reflects its commitment to fostering innovation, sustainability, and social responsibility. By blending academic excellence with hands-on problem-solving, DEI continues to inspire future innovators and drive impactful change in Science and Engineering.

Commemorating Heritage, Celebrating Innovation: DEI Founder's Day celebrated

The Founder's Day Celebration at Dayalbagh Educational Institute (DEI) on January 31st, 2025 was a grand and reverent occasion, commemorating the visionary principles and enduring legacy of its August Founder Director, Most Revered Prof. M. B. Lal Sahab. The Institute was illuminated with vibrant lights, while the soulful rendition of bhakti sangeet added a deep sense of spiritual reverence to the atmosphere. On this occasion, a grand exhibition was organized, displaying DEI's rich academic heritage and history alongside products from Anupam Upvan, the Dairy, BVoc, and Home Science Labs. The demonstrations of various Institute activities, along with faculty-led exhibitions of innovative models and experiments, captivated the audience, showcasing the Institute's commitment to cutting-edge research and holistic education. The NEP 2020 help desk, complete with interactive educational games, provided the visitors with insights into the Transformative Education Policy, while open access to Labs and Departments allowed the guests to witness the pioneering work undertaken at DEI. Cultural programs infused the celebration with vibrancy, drawing large crowds and reflecting the Institute's rich artistic and academic traditions.



The event was further enlivened by the enthusiastic participation of the students, who exhibited their projects, shared their achievements, and presented future faculty plans with remarkable zeal. Their entrepreneurial spirit shone through as they set up stalls featuring self-prepared eatables, drawing eager visitors and creating a lively marketplace of student innovation and engagement. The Alumni visits and success stories served as a source of inspiration, reinforcing DEI's legacy of excellence and impact. As the day unfolded, it became evident that this celebration was more than just a tribute to the past—it was a powerful reaffirmation of DEI's mission to advance knowledge, nurture innovation, and instil strong moral values. The Founder's Day not only honoured the Institution's remarkable journey but also set the stage for its bright and promising future, leaving the attendees with a renewed sense of pride and commitment towards DEI's vision of value-based education.



Cancer Awareness through 'Cancer Pledge'

The Government's initiative to commemorate February 4, 2025, as 'Cancer Pledge' Day was successfully carried out across all schools, faculties, and colleges under the DEI (Dayalbagh Educational Institute) umbrella. The event aimed to spread awareness about cancer



prevention, early detection, and treatment while encouraging the students and the faculty to take an active role in promoting a healthier lifestyle. The initiative successfully inspired the students to take proactive steps in spreading awareness within their communities.

Faculty News

FACULTY OF EDUCATION

Resume - Writing Workshop and Mock interviews Organised

A 4-day spaced Resume-writing Workshop was organised from 17th to 30th January 2025 by the Placement Cell, Faculty of Education. The objective of the workshop was to provide hands-on experience to students in building and creating their resumes and facing interview and ensuring they are well-prepared for their future teaching job applications.

Dr. N. P .S Chandel, Dean, Faculty of Education welcomed all and explained the importance of a good resume. The Session was led by Dr. Punam Prakash, Educator and Administrator, who guided B.Ed. students on how to create an effective resume for teaching positions. In the First two Sessions held on 17th and 20th respectively, Dr Prakash explained the key elements of a resume . The students crafted their resumes under her mentorship. Assignments were given on Google Classroom and evaluated by experts. The Third session was held on 24th January,2025 which dealt with Do's and Don'ts for Interview. The Session focused on the types of questions asked in interviews for teaching positions and how to answer them effectively. The Fourth Session was a Mock Interview Session conducted on 30th January 2025 . Eminent educationists; Mrs. Namita Sood , former Acting. Principal, Delhi Public School, Agra Mrs. Manoj Bal, Administrator, Sumit Rahul Goel Memorial School, Agra ,Mr. R. Chauhan, Principal, Sumit Rahul Goel Memorial School, Agra and Mrs. Renu Kapoor, former Headmistress, Sumit Rahul Goel Memorial School, Agra were invited to conduct the Mock Interview Sessions. The Sessions were highly informative and beneficial for B.Ed. students, equipping them with the skills to create a strong resume for teaching positions. 184 students participated in the Workshop. The Workshop was organized by the Placement Cell members; Mrs. Rinky Satsangi, Dr. Bajrang Bhushan, Dr. Priti Saini and Dr. Sona Dixit, Placement Coordinator, Faculty of Education.



FACULTY OF ENGINEERING

Insights from AI and VLSI Alumni Pioneers

Department of Electrical Engineering hosted an inspiring Alumni Guest Lecture session on January 25, 2025. The event featured two distinguished alumni, Mr. Hans Mohan and Mr. Sant Swaroop Srivastava, who shared their extensive expertise with Third- and Fourth-year B.Tech students specializing in Computer Science and Electronics.

Mr. Hans Mohan, a Team Lead in the Knowledge and AI Group at Accenture India, presented an engaging talk on "Generative AI: Prompting and Beyond." Drawing from his decade of experience in AI/ML and Computational Science, he provided an in-depth overview of NLP-based AI pipelines and cutting-edge Generative AI workflows. He emphasized the transformative potential of Generative AI and its applications across industries.

Mr. Sant Swaroop Srivastava, a Staff Engineer at Qualcomm with over 11 years of experience in the VLSI industry, delivered a thought-provoking session on "Ultra-Low Voltage Circuit Design and In-Memory Compute for AI/NPU." He highlighted the importance of energy efficiency and high-speed performance in modern embedded memory design, showcasing its critical role in AI systems, CPUs, and GPUs.

The event not only enriched students' understanding of the latest advancements in AI/ML and VLSI but also provided valuable insights into career paths and industry trends. The speakers' practical expertise and thought leadership inspired the attendees to explore the vast potential of these dynamic fields. It was a highly informative and impactful session that reaffirmed the Institute's commitment to fostering industry-academia collaboration.



FACULTY OF SOCIAL SCIENCES

Research Scholars Shine at IIM, Lucknow

Scholars and faculty from the Department of Management, Dayalbagh Educational Institute (DEI), Agra, made a remarkable impact at the 4th Annual International Research Conference hosted by IIM Lucknow from January 30 to February 1, 2025, with the presentation of five research papers across various tracks. Their contributions showcased innovative research and academic excellence, further strengthening DEI's reputation in the field of Management Studies. Two research papers from DEI scholars won the prestigious Best Paper Award in their respective tracks:

1. Human Resource Management Track: "Millennials' Aspirations in Focus: Examining How Job Engagement Relates to Their Current Job Reality" by Pranu Sharma and Sumita Shrivastava
2. Marketing Track: "How Perceived Risk and Product Functionality Affect Pro-environmental Behavior: The Mediating Role of Post-Purchase Dissonance" by Awantika Tomar and Sumita Shrivastava.

Other research papers were presented in the following tracks:

Human Resource Management: B Shabd Pyaari and Sumita Shrivastava.

Marketing: Awantika Tomar and Sumita Shrivastava

Business Sustainability: Artee Bhadauria, Sumita Shrivastava, and Jaspreet Kaur

Information Technology & Systems: Garima Shrivastava, K Santi Swarup, and Ankur Ashok.

TECHNICAL COLLEGE

Guest Lecture on Industry Trends and Employment Readiness

The D.E.I. Technical College successfully organized a guest lecture featuring distinguished industry experts and representatives from the Alumni Placement Assistance Cell (North Zone) on January 25, 2025. The Session, held in the Technical College Hall, was specifically designed for Final-year Engineering and Technical College students, aiming to provide them with insights into the evolving landscape of the automobile industry. The program commenced with the Institute Prayer, setting a solemn and focused atmosphere for the attendees. Principal Er. V. P. Malhotra delivered the welcome remarks, encouraging students to actively engage with the learning opportunity. Following this, Mr. Mayank Agrawal, President of the Innovation Cell and Lecturer in the Department of Mechanical Engineering, emphasized the significance of bridging academic knowledge with practical industry experience in his address. The Keynote Speaker, Mr. Nalin Rawat, Associate General Manager at Maruti Suzuki India Limited, Gurgaon, was introduced by Ms. Surat Dewan, Lecturer in the Department of Science and Humanities. Mr. Rawat delivered an insightful lecture titled "*Wheels of Change: The Evolving Landscape*," shedding light on key trends shaping the automobile sector. He discussed advancements in Electrification, Autonomous Technology, and IoT Connectivity, highlighting the growing adoption of electric vehicles (EVs), alternative fuels, and sustainable industry practices. He also addressed supply chain challenges and evolving consumer preferences, stressing the need for adaptability in an increasingly dynamic market.

In appreciation of his contributions, Dr. Purshottam, Coordinator of the Civil Engineering Department, presented a memento to Mr. Rawat. The Session concluded with a Vote of Thanks delivered by Dr. Rajeev Yadav, followed by the University Song. The guest lecture proved to be a highly enriching experience for Final-year students, equipping them with a deeper understanding of industry expectations and the skills required to navigate the job market effectively. The event encouraged students to step beyond their comfort zones and explore new career horizons, making it a valuable addition to their academic journey.



Section B: DEI-ODE (Online & Distance Education)

From the Coordinator's desk



The number of Indian students going abroad has been very much in the news recently. Prof. Avijit Pathak, who taught in the Jawahar Lal Nehru University in New Delhi, in an article entitled 'Rebuild our Universities' (The Indian Express, December 19, 2024), wrote as follows: “.....It is sad to see young students leaving the country, and moving towards Canada, the US, the UK, Australia and Germany. It is certainly not a matter of pride if, as the statistics provided by the Ministry of External Affairs indicates, more than 1.33 million Indian students were pursuing higher education abroad in the year 2024. In contrast, as the AISHE 2021-22 report reveals, merely 46,878 students – mainly, from Asian and African countries – are enrolled in India.”

A bit later in the article, he added: “.....During my teaching career in a leading public university in the national capital, I have never seen any leading professor from Harvard, Cambridge or MIT using his/her sabbatical, and engaging in teaching and research in our university. But then ask an average Indian professor or a student and you will find that the sole ambition she/he cherishes is to visit abroad at any cost for decorating her/his CV.”

These observations led the author to conclude as follows: “Obsession with foreign degrees detracts from symmetrical dialogue between Indian and Western institutions..... and this sort of one-way traffic has damaged our self-worth, and caused severe harm to the self-confidence of our academic institutions.”

More recently with US restricting Visa access for Indian students, and the plight of undocumented Indian students in US, their fate hangs in the balance. Moreover, a total of 13, 24, 954 Indian students were studying abroad in 79 countries and we saw that during the conflicts in some of these countries, the Indian students studying there had to face severe difficulties, particularly in Ukraine and Bangladesh.

In the Times of India of November 11, 2024, Mr. R. Jagannathan, Editorial Director of Swarajya Magazine has critically examined the landscape of Indian students studying overseas and has come to the following conclusion:

India cannot pretend this is not its problem that's being exported.... Something substantial is required to stem the tide of departures, especially when India's economic fortunes are on the upswing.Add to that the poor quality of Indian higher education beyond top-tier tech and management institutes, and the lure of studying abroad and finding dollar denominated jobs remains intact. This leads the author to ask – So what can be done? And he provides the following answer:

We must prepare a plan to bring back students..... They are our people, and must be brought back and helped as much as possible to continue studies and obtain livelihoods here.

It is noteworthy that China is reported to have made remarkable progress in the field of higher education and has succeeded in partially bringing back its students and teachers from overseas.

The Times of India of August 18, 2024 highlights amongst others outstanding achievements in science education in China as noted below:

- Researchers in China lead the world in publishing widely cited papers in 52 of 64 critical technologies
- A majority of UG students in China major in Maths, Science, Engineering or agriculture and three quarters of China's doctoral students do so. By comparison only one fifth of American UG students and half of doctoral students are in these categories
- Manufacturing makes up 28% of China's economy, as compared with 11% in the U.S.

The global report for 2024 presented by 'Nature' contains interesting and useful information. Some excerpts from the global report are presented below:

- China's research output continues to grow rapidly in 2024 with Beijing maintaining its position as the top Science City of the world according to the latest 'Nature Index global Science City' rankings.

- Chinese capital has reinforced its leadership in this ranking and is followed by Shanghai which has overtaken New York. The Nature Index data has revealed a significant shift this year with half of the top 20 cities now in China.
- Perhaps the more interesting development in the scientific cities this year is the clear emergence of Chinese provincial capitals. The engines driving China's success are its cities. Government initiatives to attract foreign researchers, and entice Chinese researchers to return home, are helping to boost China's performance in innovation areas. Chinese cities are playing a key role in the development of specialist technologies such as Solar Energy. China accounts for more than half of the Electric cars sold globally.
- China's universities have been fundamental to achieving its 'Made in China 2025' goals. They supply the talent and expertise that its high technology industries need.

The above Ranking exercise done by Nature suggests that the country's economic growth can be attributed predominantly to its focus on education – in particular higher education, which helps to develop a workforce with practical skills and a variety of talents. For this, the universities' curriculum should be designed such that it can supply the talent and expertise that the high-tech industry needs. Another important point made by the study is that the development process must cover all parts of the country for maximum utilization of its available human resource and therefore it must be ensured that all its provinces or states should develop to the maximum possible extent.

(Prof. V.B. Gupta)

News From the Centres

A BRIEF REPORT OF FOUNDER'S DAY CELEBRATION ON 31ST JANUARY 2025

DEI CENTRE ELLORA

The students from all classes displayed many innovative, futuristic and environment friendly models, besides those promoting advanced technology and waste management. A few stalls of games involving sharpening of skills and cognitive, analytical, and conceptual exploration / themes were also put up. A large number of residents, parents of students and dignitaries visited the Centre and appreciated the efforts of the students.



DEI CENTRE MUMBAI

The students of block printing displayed their sample designs on fabrics. The premises was well decorated with handmade articles. Two charts explaining the various stages of a Startup company setup were prepared by a student of BBA online programme. Some glimpses of the August Founder Gracious Huzur Dr. M. B. Lal Sahab's visit to Mumbai and HIS brief biography were also displayed.

DEI CENTRE ROORKEE

Founder's Day was celebrated with enthusiasm and the event took place in the AHOBHAG (Agro-Homeopathy-Based Organic Botanical Herbal Garden), creating an auspicious atmosphere. A seminar on "One Health: A Collaborative Systems Framework for Advancing Global Health and Sustainability" was conducted, with Centre in charge Prof. V. Huzur Saran delivering the keynote address. Eminent speakers shared valuable insights.

A key highlight was the launch of an AI-powered, open-source organic farming consultant chatbot. Prof. Saran announced that this innovative web application offers real-time solutions for crop health, plant diseases, soil conditions, and agro-ecology using cost-effective Agro-Homeopathy techniques. It supports sustainable, chemical-free agriculture and is available in multiple languages. Post-seminar, students and teachers set up stalls featuring Amla and herbal products from AHOBHAG, health foods, drinks, games, and a special health check-up counter.

DEI CENTRE CHANDIGARH

A soulful recitation of the poems "Koshish Kar" and "Promise to DEI" by the students inspired perseverance and determination, and commitment towards the ideals and mission of the institution. This was followed by captivating dance performances "Ye Mat Kaho Khuda Se", "Murshid khele holi and a vibrant Punjabi dance which highlighted the bond between a disciple and their spiritual guide, and spreading joy and gratitude. Students from Chandigarh Model School displayed innovative science models and charts, showcasing

creativity and scientific skill. The staff of Chandigarh Model School and DEI Information Centre Chandigarh, organized food stalls, offering a variety of refreshments, and enhancing the festive atmosphere.

DEI CENTRE AMRITSAR

The students made the following projects on the occasion of Founder's Day. Fire sensor Alarm, Battery level indicator, Foot step Electricity Generation, Smart Glasses for blind people, Laser security alarm, Mobile charging with the help of solar power, Panel for checking any type of fault in appliances, Load calculation panel, Converter Ac to DC and DC storage in battery. The projects were widely appreciated.



DEI CENTRE DAYAL NAGAR AND DEI VIZAG CITY BRANCH

jointly celebrated Founder's Day. An exhibition cum sale of products made by the Ex- students and present students of the Institute attracted the attention of local college Principals and Headmasters and they promised to admit their students in the courses like two-wheeler Yamaha, mobile repairs, textile designing conducted at the centre. The projects displayed by the Engineering students like Home automation, Radar uno Arduino and Uno board were highly appreciated by the public. The products made by the internship students of St. Joseph's college for women who are undergoing training at the centre in block printing, tie and dye and screen printing were appreciated.

DEI CENTRE SOAMI NAGAR NEW DELHI

The ICT centre and students of Soami Nagar Model school put up an excellent stall in the open fields in the school premises. This also reflected on the pooled ecosystem of the Institute where schools of Pre-primary, Primary and Secondary Education came together to celebrate the pious occasion. Display models and charts included, Art and craft work, drawings, paintings associated to educational, environmental, and economical themes. Integrated industry framework and international currency exchange were displayed in the models. Students of the Textile Designing and Printing certificate course displayed their hand made products. The food counters attracted visitors and counselling sessions for 10th and 12th class students were scheduled. An invitation was extended to ex-students, staff, family and friends, associates of staff and students who highly appreciated the continuous efforts of the Centre.



DEI CENTRE PRODDATUR

The event was inaugurated by Ms Bhavana, DSP, from the local police department. The display and sale of various handmade products crafted by DEI students, including kurtas, dresses for kids, bags, handkerchiefs, bedsheets, candles, salwar pants, and pouches were well received by the visitors who appreciated the craftsmanship of the students.



Rajaborari

The programme was attended by the parents and villagers in large numbers. Shri Rahul Dubey, Assistant Director, Ministry of Women and Child Development, Bhopal, was the Chief Guest. Shri Nandkishor Uikey, President Kisan Mukti Morcha Mandal Kayda (BJP) and Shri Jatin Hansda, Manager SBI joined as the Special Guests. A science exhibition, cultural festival and food kiosks were organised by the students.



Timarni

A science exhibition was organised in which models prepared by the students of Diploma, MVM, Wireman, Dairy Technology, Food Processing and the school were at display. Smt. Kiran Rahangdale, Chief Municipal Officer (CMO), Timarni was the Chief Guest.



Food kiosks were set up by B.VOC Dairy Technology and Food

Processing course students along with the school students.

BHOPAL CENTRE

The programme started with lighting of the lamp of vision & submission followed by the University Prayer. Ms. Pavita Dang, owner of a brand NAKHRALI, was the Chief Guest. Ms. Komal Kapoor, Centre In charge apprised the gathering about Dayalbagh Educational Institute and Bhopal Study Center. She pondered on the Five pillars as stated by our Revered Founder -Order, Obedience, Tolerance, Cooperation and Brotherhood. An exhibition -cum-sale, under the scheme *Earn while you learn*, was organised to exhibit accessories made from fabrics. A Rangoli competition was held and a game was played with enthusiasm and fervour. Finally, the students were awarded for academics and discipline.

The programme concluded with vote of thanks by Ms. Rachna Singh and refreshments were distributed to all present.



Ludhiana

The celebration served as a poignant reminder of the values and principles enshrined by the August Founder Revered Dr. M. B. Lal Sahab, inspiring the DEI community to strive for excellence and service. The event was inaugurated by Shri. GS Rai & other senior members. The programme started with the University Prayer, setting a tone of reverence and unity. The event was open to the public, allowing maximum participate in celebrating and experiencing the rich cultural heritage of the institution.

The day was marked by an impressive display of charts and models prepared by students and staff, showcased in their respective classrooms. The exhibits drew widespread applause and appreciation, demonstrating the creativity and talent of the DEI community. The event concluded with University Prayer, followed by light refreshments served to all attendees.



Chicago

The function started with the University Prayer, followed by a brief presentation on formation of Dayalbagh Educational Institute. The contributions of our Revered Founder Dr. M.B. Lal Sahab was enunciated, along with HIS messages. This was followed by a presentation on Sustainability and Reusability, embracing the concept of economical approach to conserving natural resources, cutting down on energy usage, and minimizing waste in landfills.

Subsequently, superman and children from 6 to 14 years presented various scientific experiments based on the concepts of chemical reaction in food and natural phenomenon. One of the supermen performed an experiment of recycling old used crayons and reusing them as a multicolour new crayon. Thereafter, Center In-Charge Shri. Sanjay Prasad presented a vote of thanks to all participants and attendees. The function concluded with closing prayer.

ADANBAGH

The event embodied the theme *"Renewing Ecosystems, Reimagining Urban Development, and Restoring Biodiversity for Future Generations."* To further emphasize the message of sustainability, students gifted saplings to the guests as a token of appreciation. An exhibition was organized from 10:00 AM to 3:00 PM. The themes of displays included models and research projects reflecting practical solutions for urban sustainability, ecological renewal, and conservation, drawing appreciation from all corners.

Visitors admired the creativity and dedication of the students, recognizing the significance of such initiatives in fostering self-reliance and entrepreneurship. Additionally, the event embraced the spirit of "Earn while you learn" and women empowerment by encouraging students, particularly women, to take charge of their financial independence through skill-based education. As the day drew to a close, the air was filled with more than just the echoes of appreciation—it carried a sense of deep reflection and renewed purpose.



Janakpuri

The event started by observing a two minutes silence followed by recitation of Prayers with dedication. The students also participated in cleaning the venue, setting up and decorating the Center. Smt. Alka Talwar presented a brief talk on the significance of the occasion. A documentary film on the life and contributions of the August Founder. A pictorial 'Display Exhibition' was also a part of the celebration in which photographs of D.E.I., R.E.I. and C.A.R.T. were projected to offer a glimpse of the various educational institutions in Dayalbagh. A display-board showcased cultural activities, community service, and project activities of the students. The gathering actively participated in the event to make it memorable.



Jalandhar

The students, superhumans, staff and members of local community assembled to celebrate the event. District Secretary Shri. Jasbir Singh consented to be the Chief Guest. The programme began with the University Prayer followed by welcome address by the Centre In charge Shri. Balbir Singh. He briefed the audience regarding the contribution of our August Founder Dr. M B Lal Sahab in establishing DEI Deemed University that was founded by Sir Sahabji Maharaj as REI. Posters were prepared on Agriculture & its effect on Mind, Body & Soul, and value-based life. The stitched clothes, things of art & craft were exhibited in the workshop. The Chief Guest congratulated the students & distributed prizes to them. It was indeed an enjoyable event that reflected the legacy & heritage of the institute.



MTV Puram

The occasion was jointly celebrated by DEI ICT Centre, and Radhasoami Middle School. The function started at 10.30 AM with the recitation of Institute Prayer song. During the welcome address the importance of the 'Open Day' and the life history of our August Founder was given in the vernacular language by students. There were various cultural activities performed by the students. A prizes distribution ceremony was held to appreciate and motivate the winners of the competitions. At the end, vote of thanks was given by the School Secretary. After the National Anthem sweets were distributed to all present.

Bolarum

Founder's day was celebrated with fervour and joy. The products created by the students of DDT and Block printing were on display. The visitors appreciated the display and expressed interest in learning more about the courses. The exhibits included dresses for children, chunnis, bags, salwars and kurtas, curtains, pillow covers, napkins etc. The event served as a precursor for the upcoming APAC exhibition in April, to be held at Bolarum.

Agra City

The Founder's Day was celebrated with enthusiasm and dedication by the students, teachers and invitees. The gathering exceeded more than 100 persons. Models were prepared by the students under the able guidance of their teachers which were displayed for visitors. The students explained their exhibits with confidence and pride. The visitors were impressed with the spirit and zeal in students. Media covered the event with pleasure. Finally, refreshments were served to the guests, students and teachers.



Section C: DEI Alumni (AADEIs & AAFDEI)

From the Editor's desk

The fact that Nature holds many life lessons for us, is well exemplified in the article entitled 'Nature's Mirror: Reflections from the Roots and the Celestial Symphony' included in this issue. It has been rightly opined that eating what you have grown completes a cycle—from seed to table—a cycle that has been practiced at Dayalbagh for decades. In the fields, morning and evening, we see men, women and children working closely in Nature, revelling in the beauty of the sunrise and sunset, the clean air, conversation, friendship, exchanging confidences, and sharing joys and sorrows. The harvest of every crop in every season shows what rewards come our way when we work together in harmony and cooperation. The article illustrating the success of the Business Advisory Clinic presents one of the many additional benefits of going to the fields-- interacting with experts in business and entrepreneurship for problem-solving.

The article entitled 'TRANSCEND', raises one of the most debatable topics today— Can Artificial Intelligence improve the teaching-learning process or are the traditional ways better! Perhaps we can agree with the view of the author, that the use of technology, though essential, must be tempered with a core value system, as well as the realization that education has higher goals.

Please share your comments and views at aadeisnewsletter@gmail.com. Your response will be deeply appreciated.

Nature's Mirror: Reflections from the Roots and the Celestial Symphony

Dr. Arsh Dhir

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The Field of Life



Agra or Shimla?

It was the hour before dawn, a time when the world lay shrouded in silence. The temperature had plunged to -2 degrees Celsius and the biting chill of the morning air clung to my skin. Yet, here we were—a community of brothers and sisters from Dayalbagh—gathered in the agricultural fields to work, as is our sacred daily routine. This practice is not just about cultivating crops but also cultivating the self.

Above us, the clear sky revealed a breathtaking cosmic spectacle—a parade of planets aligned in their celestial dance. Venus shone brightly,

accompanied by Saturn, Jupiter and Mars, each contributing to this grand celestial symphony. It felt as though the universe itself was offering a silent sermon on harmony, balance and interconnectedness. The sight filled me with awe, making the field seem even more alive, as if the cosmos and the soil were in quiet conversation.



Tiny Masoor Plant

I turned my attention to the Masoor plants, their tender shoots trembling in the icy breeze. They stood fragile yet hopeful, relying on us to shield them from the harshness of the elements. These plants reminded me of the relationships we hold dear in our lives—those that need nurturing, care and patience to thrive. Like the Masoor, these bonds may falter without support, but with love and attention, they grow, offering sustenance and purpose.

Nearby, a weed that looked remarkably similar to the Masoor caught my attention. Its resemblance was so uncanny that it could easily be mistaken for the crop. Yet, this weed is deceptive, draining the soil of its nutrients while offering nothing in return. It reminded me of people in our lives who disguise themselves as well-wishers but secretly deplete us—our energy, trust and peace. Their persistence, like the weed's resilience, is impressive but ultimately harmful.



The Impostor (Weed)



The Purple Flower Weed

At no distance, a different weed stood out, this one adorned with striking purple flowers. Its beauty is undeniable, its vibrant colors standing out against the muted greens of the field. But for all its outward allure, this plant contributed nothing to the soil, offering no nourishment or value. It was a hollow beauty. It made me think of habits and behaviors that are outwardly appealing—like showing off material possessions, indulging in superficial pleasures, or feeding one's ego. These habits, much like the purple-flowered weed, may captivate the eye but leave the soul empty.



Bathua (chenopodium Album)

Then there is Bathua (*Chenopodium Album*). A weed by definition, it lacks the elegance of the purple-flowered plant or the familiarity of the Masoor. Its appearance is rough, unremarkable. Yet, Bathua is a hidden gem, rich in nutrients and quietly nourishing the soil and those who recognize its worth. It symbolizes the habits and people in life that may seem boring or ordinary at first glance—like waking up early, eating healthily, or practicing discipline. These understated habits build the foundation for well-being and inner strength, much like the unsung heroes in our lives who selflessly enrich us without seeking attention or validation.

As I worked alongside my community, surrounded by the cosmic dance above and the earthy lessons below, I realized how intricately connected life is. The field and the sky together mirrored the duality of life—good and bad, meaningful and superficial, nourishing and draining. Just as the planets above danced in harmony, the field held a balance of crops and weeds. The Masoor plants urged me to invest in what matters, the deceptive weeds reminded me to guard against what drains me, and the purple-flowered weeds cautioned me to avoid distractions. The humble Bathua, meanwhile, inspired me to cherish the quiet goodness that truly sustains us.



A New Day: A New Hope

As the first rays of sunlight painted the horizon in hues of gold, the field seemed to awaken beneath the cosmic glow. The frost sparkled like stars scattered across the earth, a reflection of the heavens above. I paused to take it all in—the sky, the field, the people working alongside me. It was no longer just a patch of land or a routine; it was a living, breathing reflection of the choices we make and the lives we cultivate.

Walking back, I looked one last time at the parade of planets and the quiet strength of the field. The universe and the earth both seemed to whisper the same question:

"In the vast field of life, under the grand cosmic dance, what will you choose to nurture and what will you let go?"

(Dayalbagh 27.01.2025)

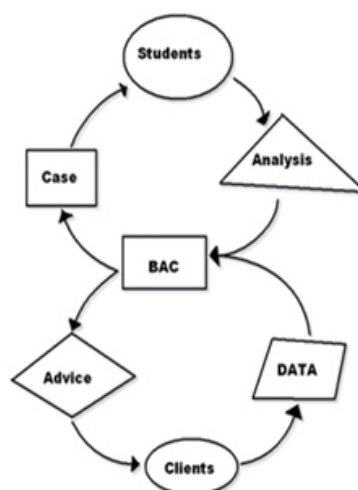
A Transformative Initiative for Entrepreneurship and Professional Development

Prof. K. Santi Swarup

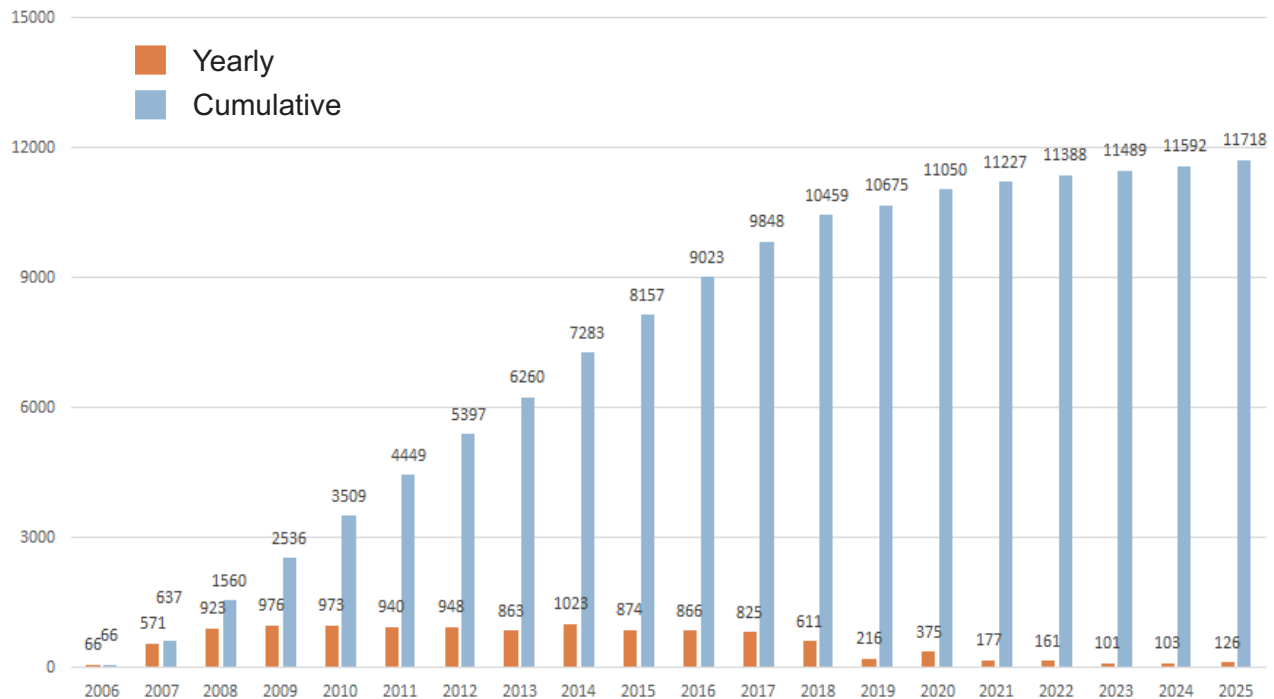
B. Tech (1983-87); Currently, Professor in Management, Dayalbagh Educational Institute, Deemed to be University



How can we contribute to the Entrepreneurship and Professional Development while teaching in a management programme? Under the Guidance of Most Revered Prof. Prem Saran Satsangi Sahab, Chairperson, Advisory Committee on Education (ACE), Dayalbagh Educational Institutions, I had the opportunity to be a part of the initiative Business Advisory Clinic (BAC) since September 4, 2005. Business Advisory Clinic (BAC) offers free advisory services to MSMEs and professionals and uses this knowledge in developing real-life case studies used in the classroom for the development of critical thinking and problem- solving skills in the management students of DEI. The model is as shown below:



Under the Gracious Guidance, BAC has developed Dayalbagh Experiential Business Expert System (DEBEX) which gives advice in audio (Hindi) and display (English) formats in cases related to starting a business, investment in agriculture and professional development. I had the opportunity under the Gracious Guidance to advise in more than 11, 740 cases till now as shown in the figure below.



Technologically Reinvented, Adaptive, and Nurturing System for Cultivating Enlightened, Natural Development (TRANSCEND): A Fusion of Tradition, Technology, and Leadership through Education

Prof. Prem Sewak Sudhish

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The rapid transformation of education through artificial intelligence, immersive technologies, and decentralized knowledge systems is redefining how knowledge is acquired and applied. AI-driven personalization has made learning more accessible and interactive, but true education must go beyond optimizing efficiency. It must cultivate individuals who are not just technically proficient but deeply aware of their moral and social responsibilities. Without an underlying philosophy, technological progress risks producing highly skilled individuals devoid of wisdom, accelerating advancement while eroding the ethical foundations necessary for a just and intelligent society.

The shift from standardized curricula to adaptive learning ecosystems powered by AI is already reshaping education. Virtual and augmented reality allow students to explore historical civilizations, manipulate complex molecular structures, or design large-scale infrastructure in hyper-realistic simulations. These tools foster critical thinking, creativity, and innovation, but intelligence without ethical grounding remains rudderless. The future of education cannot be dictated solely by

technological evolution; it must be guided by a deeper understanding of human purpose. True progress lies in the ability to integrate intellect with character, ensuring that innovation serves humanity rather than leading it into an era of moral and ethical ambiguity.

This integration of knowledge and wisdom is not a theoretical ideal but a lived reality at Dayalbagh Educational Institute (DEI), where the educational journey initiated with the Evolutionary Sant Su(perhuman) Scheme follows a lifelong continuum extending from maternity to eternity. Engaging children as young as three weeks old, it fosters holistic development through structured cognitive and physical activities, selfless service, and ethical training, shaping individuals who will grow into leaders equipped with wisdom, foresight, and an unwavering commitment to societal progress. The philosophy behind this scheme is simple yet profound: the ultimate goal of education is not just to learn but to evolve – physically, intellectually, morally, and spiritually. Through this evolutionary framework, DEI is nurturing individuals who will not merely adapt to technological shifts but will actively shape them with a sense of higher purpose.

Guided by the timeless, visionary and quintessential Dayalbagh Education Policy, 1975, DEI embeds scientific advancement, spiritual discipline, and lifelong learning into an interconnected educational experience. Students across different levels of education at DEI are not merely preparing for the world of tomorrow; they are being trained to lead it with ethical clarity and transformative vision.

The world does not need more specialists who master technology without questioning its purpose; it needs visionaries who bridge intellect and conscience, progress and service. Institutions that fail to recognize this shift will become relics of a bygone era, while those that embrace wisdom-driven technological advancement will shape the destiny of humankind. The future does not belong to those who passively consume or merely understand technology but to those who wield it as a force for positive transformation. In this grand endeavor, DEI is not just an institution but a movement, proving with aplomb and certitude that education's higher purpose is not merely to adapt to change, but to lead it.

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