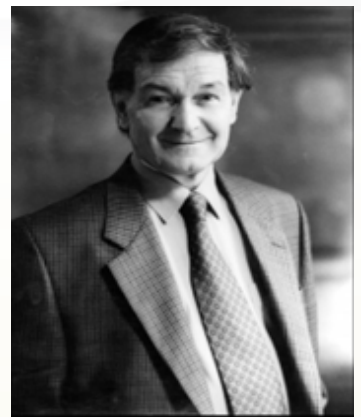




# DEI MONTHLY NEWS

"There is a certain sense in which I would say the universe has a purpose. It's not there just somehow by chance. Some people take the view that the universe is simply there and it runs along-it's a bit as though it just sort of computes, and we happen by accident to find ourselves in this thing. I don't think that's a very fruitful or helpful way of looking at the universe, I think that there is something much deeper about it, about its existence, which we have very little inkling of at the moment."



**Roger Penrose**  
Nobel Laureate

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## Section A: DEI

### Dayalbagh Educational Institute and Michigan State University, USA Renew and Broaden Partnership



Dayalbagh Educational Institute (DEI) shares a historical relationship with Michigan State University (MSU) dating back to 1960, when Most Revered Prof. Prem Saran Satsangi Sahab, currently the Chairman, Advisory Committee on Education, Dayalbagh Educational Institutions, joined MSU as a graduate student after accepting the prestigious USAID TCM Scholarship and worked with the doyens and stalwarts of Systems Science and Engineering. He graduated with a Master's degree in Electrical Engineering with the highest academic accomplishments, after completing the requirements of the degree in less than a year.

DEI entered into a formal partnership with Michigan State University in 2012 through an agreement with the College of Engineering. This agreement led to the exchange of visits, collaborative projects and joint publications. The MoU was renewed after the initial five-year term in 2017 and was also expanded to include the College of Agriculture and Natural Resources and the College of Education. As the collaboration between the two Universities continues to thrive and flourish, the agreement has been renewed again in September 2022 and is now University-wide on both sides, with provisions for the development of collaborative programmes under the University Grants Commission, India (Academic Collaboration between Indian and Foreign Higher Educational Institutions to offer Twinning, Joint Degree and Dual Degree Programmes) Regulations, 2022.

### NABARD Team Visits DEI



A team of 55 District Development Managers from various districts and other senior officers led by Mr. S.K. Dora, Chief General Manager of the National Bank for Agriculture and Rural Development (NABARD) visited DEI on 22 September 2022 to explore the possibility of collaboration between NABARD and DEI. The team visited the Solar-Agri Farm, DEI Dairy Campus, DEI Anupam Upvan, HTTP Lab and the exhibits displayed by the students various B.Voc. Programmes along with other facilities of the Institute.

The NABARD has shown interest and agreed to collaborate with DEI on various programmes for rural development. In the initial phase, the following developmental programmes are envisaged to be undertaken-

1. Livelihood Initiative by Skill Development in Handcraft Products in Textile Sector
2. Skilling for Sustainability in Bamboo & Wood
3. Skilling in Pottery and Ceramic

#### **Farmer Producer Organization (FPO) for Rural Youth and Farmers**

1. Food and Dairy skilling for better livelihood using the low-cost vehicle for milk testing & milk adulteration testing (GoMatta) & (Kemat)
2. A low-cost poly house using IoT Technology, Drones and Hydroponics & Aeroponics
3. Waste Management (Composting & Agricultural Waste)
4. Low-cost Solar Farming
5. Other innovative Low-cost Models suitable for Replication in Rural Areas.

The DEI is in the process of registering and submitting the project proposals.

### **Patent Awarded to Our Institute**



A Patent has been awarded to Dayalbagh Educational Institute for 'Field Programmable Gate Array-Based Processing Engine for Electric Power Transmission Lines'. The Inventors are, Prof. D. Bhagwan Das, Dr. Varun Maheshwari and Prof. A. K. Saxena.

**Summary:** The senior faculty of the Institute have developed an improved hardware processing engine based on FPGA for multi-functional digital relays for power transmission systems, which can execute sensing, processing, and communication of data concurrently, for reducing computational time and improving the performance of the relays.

### **Faculty News**

**For Latest Updates, please visit our website [edeiwww.education](http://edeiwww.education)**

#### **Education Faculty:**

##### **Staff News:**

Dr. Sona Dixit acted as a resource person in the One-Day Conference on "Sensitization of District Court Judges on Gender Justice and Differently Abled Victims/Survivors of Sexual Abuse" organized by Judicial Training and Research Institute, UP on 18 September 2022 at J.P. Sabhagar, Agra.

#### **Science Faculty:**

##### **Student's Achievement:**

Ms. Gunjan, a Ph.D. Scholar of Chemistry Dept. presented a poster at a Two-Day International Conference on Hydro and Renewable Energy Net Zero Carbon Energy Systems organized by the Department of Hydro and Renewable Energy, IIT Roorkee on 17-18th Oct 2022. She got the first position for her poster entitled, "Efficacy of Water Hyacinth and Petha Wastewater as a Sustainable Biofuel Feedstock".



## School News

### DEI Prem Vidyalaya:

#### Student's Achievements:

- During the 45th National Systems Conference and Fourth International Conference on Dayalbagh Science of Consciousness, which were held during September 25-29, 2022, students of DEI-Prem Vidyalaya displayed exhibits of Science, Home Science, and Vocational Courses. The students of the Science stream displayed their working models which included some interesting themes like, 'How to Generate Wind Energy for Clean Energy', 'Driver Drowsiness Detection System', 'A Step Towards Super Intelligence Student Entrepreneurship through Coding', 'Agro Integrated-Sensors Devices', 'Super Intelligent Machine vs Superman', 'Health Care Habitat', etc.



- Ms Mukti Sahani, a student of class X, presented a paper entitled, 'Tribal Consciousness: A Traditional Vision of Collective Belonging', in the Fourth International Dayalbagh Science of Consciousness, which was adjudged one of the Best Papers.

### Soami Nagar Model School, Delhi:

#### Student's Achievements:

A two-day programme, '[Swachhta Saarthi Samaroh](#)' was organized on 30 September and 1 October 2022, at the Indian Institute of Technology (IIT), Delhi. This event marked the completion of the first year of the [Swachhta Saarthi Fellowship \(SSF\)](#) of the Waste to Wealth Mission of the Office of Principal Scientific Adviser (PSA), Government of India.

On the occasion, Arya Swaroop from Class XII, Soami Nagar Model School, Delhi was selected along with 18 others for the award of the prestigious SSF in the 'A' category out of 400 contenders. He received a fellowship amount of INR 5000.

Master Arya earned the fellowship because of his noble and persistent efforts to create social awareness pertaining to garbage-free communities and utilization of partially / completely bio-degradable waste. He created briquettes out of waste and encouraged his peers also, to do the same - an initiative that exemplifies his zeal and commitment to the cause. He helped unblock and operationalize a drain in his colony, which had been hitherto covered with piles of garbage.



The event at IIT Delhi was graced by several eminent personalities, such as, Scientific Secretary, Principal Scientific Adviser, Government of India; Dr. Bhagwan Singh Chaudhary, Professor, Kurukshetra University, Haryana; Mr. Vijay Kumar, Head of Operations, Wellbeing Out of Waste (WOW) Programme, ITC Limited; Ms. Malyaj Varmani, Vice President, Invest India; amongst other dignitaries.



During the two-day event, Master Arya and other fellows showcased their work done over the past year in the form of posters/ prototypes/ presentations/ products in the event exhibition. Apart from the exhibition, different sessions and workshops were also conducted for the students, including a Foldscope Microscopy Workshop.

### Training for Entry of Women in Defence Forces

As a step to reinforce Women's Empowerment, the ICT Continuing Centre of DEI has initiated a training programme for the entry of women into the Defence Forces. The preparation for written examinations for NDA, CDS, and AFCAT is underway and the students who have qualified in the written examination are being prepared by a select group of army and civilian professionals for a rigorous five-day SSB screening process. Areas for training include psychological testing, verbal and non-verbal reasoning, GK, physical training, group tasks, GDs, lecturettes and interviews, etc.

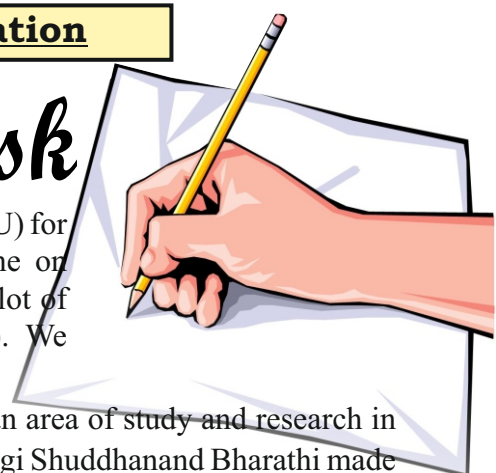


### Section B: Online & Distance Education

## From the Coordinator's desk

We submitted a proposal to the erstwhile Distance Education Council (IGNOU) for approval of our Post Graduate Diploma in Theology (PGDT) programme on December 1, 2009 for which we had to provide the Statutory Body with a lot of details about the programme (which was approved on 25<sup>th</sup> July, 2011). We reproduce below three excerpts from the introductory part of the Proposal:

- (I) Theology is the scientific study of religion and has been rightfully an area of study and research in Dayalbagh. To put this in proper context, the remarks of Maharishi Yogi Shuddhanand Bharathi made in 1953 during a visit to Dayalbagh may be recalled- "Dayalbagh has shown humanity a new path, which no spiritual preceptor has so far been able to hit upon. The way in which you balance your labour and your effort with service and prayer is the only way whereby the soul of India which is shackled in manifold bondages, can find deliverance. Dayalbagh having evolved this method is giving a lead to the country in this direction and by this, it can make the body and soul of India healthy."



- (ii) Two-semester Advanced Post-Graduate Diploma in Theology has been offered by DEI since 2004-2005.
- (iii) The Distance Education Programme in Theology commenced on 7th August, 2006 at the distance learning centres in New York and Chicago with an enrolment of nine and five students respectively. At present, the programme is running at centres in Chicago, San Francisco and Toronto with total batch strength of twelve students. DEI provides academic inputs, remote supervision for Dissertation work, and maintains administrative control over the course. At the remote learning centres, the course is run under the supervision of DEI-appointed mentors.

By the year 2018, we had launched the PGDT programme in a total of 24 distance education centres and as of now, the centres have turned out more than 800 holders of PGDT (the maximum number being 121 in the year 2013), who have been spreading the message of 'Better Worldliness' across the globe.

**(Prof. V.B. Gupta)**

### **Bridging the Gaps**

During the joint conference of DSC – 2022 and NSC – 2022, spanning over 4 days (September 26 – 29, 2022), there have been several presentations covering a very wide canvas related to their respective themes, viz. 'Bridging the Gaps' in the case of Dayalbagh Science of Consciousness – 2022 and 'Global sustainability – through Lacto – vegetarian Agro – ecology systems' in the case of National Systems Conference 2022. In this write-up, we will consider the proceedings of DSC – 2022 only.

It is interesting to recall that in an earlier International conference on Consciousness – Integrating Eastern and Western Perspectives held in Tucson, Arizona (USA) in April 2016, Dr. A.K. Mukhopadhyay of AIIMS, New Delhi considered in detail the Eastern and Western approaches to consciousness (reference: Consciousness – Integration of Eastern and Western Perspectives, Emeritus Editors Revered Prof. Prem Saran Satsangi and Prof. Stuart Hameroff, New Age Books, New Delhi, 2016 ; Page nos 437 to 468) and has come to the conclusion that these approaches would be reconciled which will set the development of a much – desired Science of Consciousness and would facilitate the emergence of individuals who have complete knowledge and skills and are disposed towards service and service only. The author calls these individuals Homo Spiritualis and adds '*Huzur Dr. Prem Saran Satsangi Sahab is a living example of such a leader in Dayalbagh.....*' He has been serving in His capacity as Member, Radhasoami Satsang Sabha, Dayalbagh Hqs., in existence for the past 107 years and Chairman, Advisory Committee on Education (ACE), a Non-statutory Body, serving as a Think-Tank by Consensus-Building Approach among all the Stakeholders. He has been serving in this capacity for the last approximately 19 years.

Against this backdrop, the summing up Remarks of Revered Prof. P.S. Satsangi Sahab made several years ago at a conference on Consciousness, which was addressed by experts in quantum mechanics, neuroscience, etc. are noteworthy. He stated:

“the results of the good work being done by Researchers need to be integrated with the experiences in this field revealed by Adepts possessing intuitive consciousness of the highest order to unlock the mystery.”

A pre-requisite for such an integration to take place is that there must be mutual understanding and respect for each other's viewpoint.

In this context, the following point made by Prof. Anna M. Horatschek of Kiel University, Germany, Chair (West) of DSC – 2022 in her welcome address is noteworthy. She said:

“..... the prevalent – and often cherished – stereotype of the spiritual East and the secular West, does not hold any more, as Revered Prof. Satsangi Sahab pointed out yesterday. It is eroded by the spread of Western standards of scientificity in the East, the 'spiritualisation' of the West with yoga and meditation, and the



scientification of religion in East and West. However, the meaning of the term consciousness in Orient and Occident is shaped by different philosophical and religious traditions handed on by rishis, philosophers and theologians. Thus, In Western cultures, 'consciousness' is mostly understood as an intramundane, defining feature of the individual human subject, whereas in various Indian philosophies; 'Consciousness' denotes a transindividual, metaphysical, divine presence..... Accordingly, methods of studying consciousness vary profoundly.”

The subject of consciousness has received attention from a multitude of disciplines including philosophers, psychologists, neuroscientists, physicists, Astrophysicists, mathematicians, brain specialists, etc.

Hard core scientific contributions were made in the conference from both East and the West, However, it is encouraging to note that the Eastern experiential knowledge is receiving increasing attention from Western scholars. In DSC – 2022, Dr. David Christopher Lane, Professor of Philosophy in Mt. San Antonio College, USA spoke about 'Shabd Yoga providing a deeper insight into the scaffolding nature of consciousness by a cascading series of continual awakening' pointing to different levels of consciousness as proposed by the Most Revered Prof. P.S. Satsangi Sahab as documented by Wikipedia. His latest book on The Sound Current Tradition: A Historical Overview is being published by the Cambridge University Press. The wife of Dr. David Lane, Dr. Andrea – Diem Lane, Prof. of Philosophy and Chairperson of the Department is a Yoga enthusiast and made a presentation on how Artificial Intelligence can help in meditative practices and deep learning and she concludes with the statement “..... Because of this, the very way Radhasoami teachings will be transmitted in the next few decades will be greatly expanded and enhanced.”

The contribution made by inner awakening to consciousness referred to by Dr. David Lane is beautifully illustrated by the life of Dr. Peter Russell, who studied Mathematics, Physics and experimental Psychology in Cambridge University in England and did his Ph.D on Meditation from Bristol University. He has made some interesting observations on consciousness and God in his book entitled 'From Science to God' (published in India in Dec 2003 by Yogi Impressions, Mumbai). For example, the final chapter of the book entitled 'The great awakening' starts as follows: “The more I have studied the nature of consciousness, the more I have come to appreciate the critical role that inner awakening plays in the modern world – a world which, despite all its technological prowess, seems to be getting deeper and deeper into trouble”.

Towards the end of the chapter, he makes an honest confession:

“Astronomers have looked out into deep space...., cosmologists have looked back in deep time and physicists have looked down into the deep structure of matter..... In each case they have found no evidence of a God, nor any need for God. The Universe seems to work perfectly well without divine assistance”.

He continues as follows:

“Thirty years ago I accepted such logic. Today, I realize the notion of God that science and I rejected was naïve and old-fashioned. When we consider the writings of great saints and sages, we do not find many claims for God being in the realm of space, time, and matter. When they i.e. saints and sages talk of God, they are usually referring to a profound personal experience. If we want to find God, we have to look within, into deep mind – a realm that Western science has yet to explore”.

“I believe that when we delve as fully into the nature of mind as we have into the nature of space, time, and matter, we will find consciousness to be the long-awaited bridge between science and spirit”.

It is noteworthy that Dr. Peter Russell wrote this 68 years after Sir Anand Sarup, the fifth Revered leader of Radhasoami Faith, had told the students of Agra University, “..... You may depend on it that Truth which we all so much love, can never be comprehended with the physical instruments of science, nor can Ultimate Reality which we so much adore, be realized with the mental effort of philosophy. Providence has located within the human body a special spiritual faculty, and it is the exclusive function of religion to teach man all about that faculty.....”

**- Contributed by Prof. V.B. Gupta  
Coordinator, DEI-DEP**



**Section C: DEI Alumni (AADEIs & AAFDEI)***From the Editor's Desk*

As we roll out the second issue of DEI MONTHLY NEWS in its new avatar, we only feel humbled by His Guidance in every small effort we make. With some chill in the air, heralding winter, we also get ready for unexpected climate changes and disruptions. This October, North India witnessed unexpected rain upsetting farming schedules and causing havoc in several regions. Cognisant of the above we present a creative composition on the precocious little ones of the Sant Superman Scheme, a pointed note on mentoring, a task that DEI Alumni are engaged in through the AADEIs initiatives, some Alumni Bytes and an article on changing perspectives on Dayalbagh from USA. Your comment is participation; your contribution, worthy of publication; so do write to us at [newsletteraadeis@gmail.com](mailto:newsletteraadeis@gmail.com) or [premsri@gmail.com](mailto:premsri@gmail.com) before October 30, 2022 for inclusion in our next issue. We promise a conversation!

**Torchbearers of Fatherhood of God and Brotherhood of Man****Priya Singh****MBM (1993), Post Graduate Diploma in Theology (2012)****Currently, Centre Incharge, DEI Chennai Information Centre**

On the earthly plane, born is a very unique race, Sant Superman they are;  
blessed with HIS abundant Grace.

These divine tiny souls are vibrant, enlightened and enthusiastic,  
Always energetic and on the move, never once are they static.

Be it dawn or dusk, these Supermen are always ready in action,  
To participate in fields, PT and march past their main attraction.

Being trained to serve humanity and be Nulli Secundus is their goal,  
Harbingers of peace, harmony, compassion, are these blessed souls.

To get the loving glance of their beloved Supreme Father,  
Is the driving force for the tiny tots in the fields to gather.  
Like batteries fully charged, they chant Ra-Dha-Sva-Aah-Mi,  
Prancing and fluttering in the fields just like a buzzing bee.

The chosen ones of the Supreme Father they certainly are,  
For a mission to be fulfilled in time not too far.  
When this world will be in extreme chaos and strife,  
When humans will feel hopeless and distraught in life,  
To spread world peace these supermen will plan,  
By establishing Fatherhood of God and Brotherhood of man.

## Mentoring

**Pallavi Satsangi Sharma**

**MBM (1996)**

**Currently, Director HR Global Shared Services and HR Operations  
Southeast Asia, NXP Semiconductors**

I completed 25 years of professional experience working in corporates this year and as I look back, I cannot be thankful enough to all of my mentors who helped me throughout my professional journey and helped me become what I am today!

They say, a mentor is a brain to pick, an ear to listen and a push in the right direction! Indeed so, as I think all of us who have achieved something in our life have been fortunate to have been mentored in some form-formally or informally. I really think we must all take out time and put in conscious efforts to reach out to such people.

In my first job, I was very fortunate to have some of my seniors from DEI and Mr V Prem Swarup or 'VPS', my mentor, who inspired me to get interested in human resources (HR) area. Before I stepped into a corporate environment, I always thought of making my career in finance. I give huge credit to Mr. V. Prem Swarup for making me so interested in HR field that I made a change in my choice of field. Later with specialization course from XLRI Jamshedpur, I totally submerged myself in the HR profession. This is a great example of mentorship and the wonders it can do for a corporate rookie!

We are so pleased that within the AAEIs Chapters organization, one of the purposes defined is mentorship wherein we are to mentor the recently graduated DEI students in their first year of employment. Delhi NCR and Chandigarh Chapters are in the process of conducting a pilot, and so far, are getting a very productive and positive response from the mentees. The plan is to roll out mentoring across all Chapters post this pilot and engage the interested AAEIs Chapter members who want to take this opportunity to give back and contribute through this program to the alma mater and society in general!

I invite all alumni chapters to reach out to your Chapter Heads to know more about this initiative and join hands in making it successful!

## Alumni Bytes...

**"The biggest takeaway from education in Dayalbagh is..."**

"....dignity of labour and a strong work ethic. The emphasis on developing all dimensions of one's character goes a long way in building long-term value systems, which have stayed with me throughout my career."

- Avinash Singh, BE Electrical (1987)

Currently, President, 22nd Century Solutions Inc., and Founder, Destar India

"... its unique multidisciplinary value system which instills humility and goes a long way while dispensing one's professional and personal responsibilities. Lessons taught in the corporate world around diversity, equity, and inclusion, while being innovative and curious, do not come as a surprise to someone who has experienced the DEI educational system."

- Indu Shrivastava, PG Diploma in Theology (2007)

Currently, Director, Oncology Global Regulatory Affairs, Merck, USA



## Dayalbagh: Changing Perspectives

**Apar Madan**

**Member, AAFDEI**

**Currently, Software Engineer III, Google, Mountain View, California**

I have been extremely fortunate to be associated with Satsang, thanks to my mother. As a child, my visits to Dayalbagh were short and sparse. However, each visit left an indelible imprint in more ways than one. As I grew up, I perceived Dayalbagh as one of a kind, where every single person - young or old, discharged their duties with sheer hard work and humility. In an extremely fickle world, it was remarkable to see an entire community with a laser-sharp sense of direction - they knew exactly what they were doing, what their goal was, and would work tirelessly every day towards the same. I would see children of my age, flocking around in the serene agricultural fields of Dayalbagh with a 'khurpi' in hand, in the wee hours of the morning. As you might have guessed, this was in sharp contrast to what my friends in Delhi were up to all this while. There was definitely something mystic about Dayalbagh - tranquility, peace, and contentment all around.

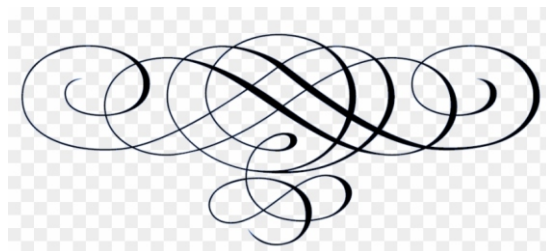


It is only through the years that I began to learn more about the aura of the director of this beautiful symphonic orchestra, Huzur Radhasoami Dayal Himself. It is the deep yearning for HIS love, mercy, and darshan, that serves as a driving force for everyone at Dayalbagh. True love for the Lord transcends all worldly happiness and sufferings.

Over the course of a decade, through HIS mercy the Satsang ideals & the Dayalbagh Way of Life grew on me. And although my naive heart wanted to stay in and around Dayalbagh, here I am today, writing this article from USA.

I have now come to realize that Dayalbagh is not just a geo-location, but a model for us to replicate in each of our local Satsang communities, and eventually scale it to the world. Thankfully, we now have the blessing of His august company in daily prayers and field work, live from Dayalbagh in virtual virtuous reality mode.

May we all get the strength to live by the ideal of “Fatherhood of God, Brotherhood of Man”, and take the Dayalbagh model to the world.





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