



**DAV UNIVERSITY**

+91 - 181- 270 8844

Telephone

[naac@davuniversity.org](mailto:naac@davuniversity.org)

E-mail

[www.davuniversity.org](http://www.davuniversity.org)

Website

6.3.3 Percentage of teachers undergoing online/ face-to-face Faculty Development Programmes (FDP)/Management Development Programs (MDP during the last five years

(Professional Development Programmes, Orientation/Induction Programmes, Refresher Course, Short Term Course )

6.3.3.1: Total number of teachers who have undergone online/ face-to-face Faculty Development Programmes (FDP)/Management Development Programs during the last five years

(Professional Development Programmes, Orientation / Induction Programmes, Refresher Course, Short Term Course )year-wise during the last five years



# ANNUAL REPORT 2020-2021

**DAV UNIVERSITY**

## **The Vision**

### **DAV Educates for Life**

- To instil Vedic values
- To ignite latent talents
- To inspire spirit of nationalism
- To infuse social and environmental concerns
- To ingrain such values as would usher in peace and harmony in universe

## **DAV Mission**

### **The Relentless Quest**

To impart holistic education that blends Vedic Values and scientific outlook to expand the frontiers of knowledge.

To groom young minds to develop integrated personalities imbibing the importance of physical, moral, intellectual, social, emotional and cultural well being.

To discourage and defeat dogma, superstition and outdated customs by inculcating a scientific temper.

To instil in young minds a sense of national pride & patriotism.

To sensitize and empower young minds to face challenges at global level.

To encourage young people to think rationally, clearly, positively, compassionately, responsibly and innovatively.





**Dr. Punam Suri** Padma Shri Awardee  
President

Dear friends,

Two waves of pandemic called COVID-19 came gushing out of the blue, swept the globe, swelled to a tide in certain parts of the planet and made a retreat to an extent. Anyone who has lived through the years 2020-2021 will attest that they have never seen anything worse. People strove hard to fight this weird and difficult-to-understand opponent. Mankind with exceptional courage and fortitude fought the monster and is trying to erase the pockmarks.

I recall with satisfaction that our DAV institutions ceaselessly continued guiding their students on digital platforms and many a faculty even invented innovative techniques to make learning interesting and engrossing for the learners. There is no end to human ingenuity and no hurdle is unsurpassable provided one makes up one's mind.

Friends, the key word is **mind**, mind which is so fond of wanderlust - swiftly shifts from this to that, from here to there, from cloud to constellation, from spade of grass to iceland, dives in past and jumps to future. The art to tame the mind will have to be learnt to realize our full potential. Mind – its thoughts and imagination – travel at a speed for which no word has been coined so far. Friends, may I give you a mantra to control the mind which is faster than the wildest wind and visits places in unfolded maps. I have strong conviction that the chanting of **Gayatri Mantra** regularly provides nourishment to the mind to stay stable, increase focus and concentration. Gayatri Mantra chanting with our very heart and soul will fill our mind with soil where seeds of blossoms only germinate.

There is a famous quote, '**Mind is its own place, and in itself can make a heaven of hell and hell of heaven.**' We are to work each day and practise how to keep our mind free from fear, anxiety, stress and suspicion. Let cheerful winds blow and uplift our spirit. Life is a bliss from the Supreme Being. Let disasters and catastrophes not dampen our spirit. Let us be full of zest and enthusiasm. I intensely pray to the Almighty that we all remain in a radiant state with abundance of energy and inner serenity.

God's blessings be with us all,

Yours sincerely,

**Punam Suri**



# DAV

## A Leader in Education, Empowerment and Enlightenment

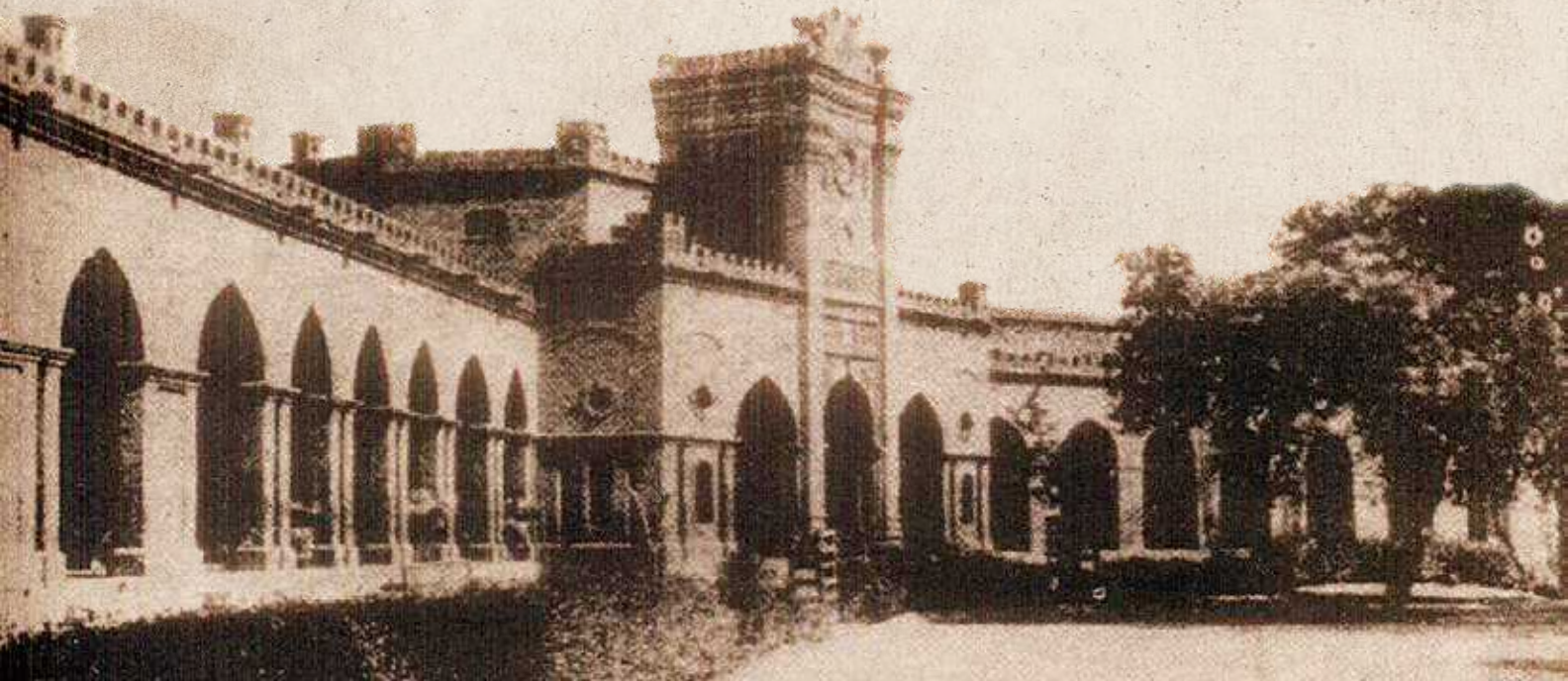
### The Genesis

**Maharishi Dayanand Saraswati**, a philosopher, thinker and reformer made his advent on the Indian soil when this great country had become oblivious to the glory of its rich culture, tradition and unparalleled heritage. He stood up against social evils and superstitions prevalent at that time. With the uplifting call "**Back to Vedas**", the Maharishi rejuvenated and revitalized India intellectually and spiritually, thus bringing about spiritual and social renaissance in society.



### The Foundation

Dayanand Anglo Vedic (DAV) College Trust and Management Society, a name that has become synonymous with pristine knowledge, social upliftment and nationalism, came in existence in 1886 about 3 years after the death of Maharishi Dayanand (1824-1883). It was registered under the Societies Registration Act of 1860 and the same year the first DAV institution was established at Lahore with young Hans Raj later known as **Mahatma Hans Raj**, as the honorary headmaster.





Swami ji's firm conviction was that education was a catalyst of social transformation, and the realization of this dynamic vision has ushered in an era of educational reform. Over the past many decades, hundreds of DAV institutions have emerged throughout the country for both boys and girls so that they can be taught in the art and science of life and in technical skills so as to broaden their mental horizons, unfold their innate abilities and cultivate virtue among them.



**The dawning of Dayanand Anglo Vedic College Movement will be incomplete without reference to the contribution of Pt. Gurudatta Vidyarthi.** His faith in God and Vedas became firmly rooted in his soul when he sat by the side of Swami Dayanand ji in his last hours. Gurudatta ji's tender heart was greatly touched when he saw the Gayatri Mantra on the lips of the Maharishi just before his departure from this earth.

When it was decided by Arya Samaj, Lahore to immortalize the work of Swami ji by raising educational institutions, Gurudatta Vidyarthi was amongst the first who responded to the call of subscription in aid of the DAV College. Often, he would be found in the company of the then energetic secretary of the Arya Samaj in drafting an appeal and circulating it in aid of DAV.

Mahatma Hansraj bestowed a unique feature to the DAV perspective by emphasizing upon the blend of scientific approach and Vedic ethos. He was a strong advocate of discarding superstitions and social evils rampant in the country by stressing upon equality among the young learners, irrespective of caste, creed and colour. He was also a pioneer in the field of women education and empowerment.

Mahatma Hansraj led the Arya Samaj and DAV movement to new heights. He had close contacts with eminent and popular freedom fighters like Lala Lajpat Rai, Bhai Parmanand and Shri Bhim Sain Sachar. As the DAV Movement caught the fancy of the Indian youth, many heroes and martyrs like Sardar Bhagat Singh were inspired to fight for the freedom of the motherland. Visionaries like **Justice Lal Chand, Lala Dwarka Dass, Lala Durga Dass, Principal Sain Das, Bakshi Ram Rattan, Dr. Mukund Lal Puri, Dr. Bakshi Sir Tek Chand and Justice Dr. Mehr Chand Mahajan** gave the much needed impetus to the cause of education. The movement gained further momentum under the leadership of **Dr. G.L. Dutta, Lala Suraj Bhan, Prof. Ved Vyasa, Shri Darbari Lal, Shri T.R. Tuli and Shri G.P. Chopra.**

At present, the DAV flagship is being navigated under the spirited leadership of **Dr. Sh. Punam Suri, Padma Shree Awardee**, who often looks like a monk with a mission spreading the benevolent Vedic philosophy, tirelessly explaining the principles of Arya Samaj for the welfare of mankind, particularly the youth. An illustrious grandson of legendary Mahatma Anand Swami, Shri Punam Suri ji with commitment to the ideology and principles of Arya Samaj and with a crusader like zeal in bringing about reforms is the harbinger of another era of rejuvenation and revitalization of Vedic philosophy. The organization is marching ahead taking long strides.





**Rai Bahadur  
Justice Lal Chand**  
1886-1895, 1896-1900  
1902-03, 1910-12



**Bhagat Sh. Ishwar Das**  
1895 - 1896 / 1900 - 1902  
1903 - 1906



**Lala Dwarka Dass**  
1907 - 1909



**Mahatma Hans Raj**  
1912 - 1918 / 1931

## The Stalwarts

Presidents of  
DAV College Managing Committee



**Rai Bahadur Durga Dass**  
1919 - 1923



**Dr. Bakshi Sir Tek Chand**  
1924 - 1930



**Principal Sain Das**  
1932



**Rai Bahadur  
Mukand Lal Puri**  
1933 - 1935



**Justice  
Dr. Mehr Chand Mahajan**  
1936 - 1939 / 1955 - 1964



**Principal Diwan Chand**  
1940 - 1943





**Lala Balraj**  
1944 / 1950 – 1953



**Principal Mehr Chand**  
1945 – 1949



**Master Nand Lal**  
1954



**Dr. G.L.Dutta**  
1965 – 1971



**Justice J.L.Kapoor**  
1972 – 1974



**Padam Bhushan  
Suraj Bhan**  
1975 – 1980



**Prof. Ved Vyasa**  
1981 – 1991



**Babu Darbari Lal**  
1995



**Sh. T. R. Tuli**  
1996 – 1999



**Padam Bhushan  
Shri G.P.Chopra**  
1992 - 1995 / 1999 – 2011

**Dr. Punam Suri**

Padma Shri Awardee

W.E.F. February,  
2012



## The President's inspiring Message for Independence Day 2021

Dear friends,

7.4 decades ago, while the world slept, India arose to freedom and democracy. Today, we rejoice on entering the 75th year of freedom. During this time, we have seen many ups and downs, the best of times and not-so-good-times, but in the last year or so, Corona Virus has taken its toll on my country. This dreaded Disease made the roads deserted. The hustle and bustle of the cities ended as the Country moved from one lock-down to another. It took away our freedom to go from one place to another. The economy on its way to becoming a Trillion Dollar Economy, suddenly started showing negative figures. The health system of my Country collapsed or was very near it. The choice was to be made between life or livelihood.

The education system struggled. But I feel proud of the DAV teachers, who quickly adopted the online teaching systems while knowing that their path led through uncharted waters.

Now as the Virus declines, and the country is in the process of complete un-lockdown, our economy once again shows signs of recovery. The DAV Staff and their Students are waiting and wanting to get back to their classes so that normal teaching and learning process can once again commence.

Oh my dear Almighty, that on this day when India gained Freedom, I pray and beseech you to please give us Freedom from this dreaded disease. We, at DAV, fully understand that mankind has misused Your Creation - Nature. We have abused the environment. We have polluted the waters and are gradually making the air unbreathable. We assure You and make a solemn promise that we, on our own part, shall adopt systems to purify the environment, and shall make the mankind aware of their follies, and motivate them to do likewise.

So, dear brothers and sisters, let us pledge to work together to help maintain the balance between "Punch Tatva" - Earth, Water, Fire, Air and Space, so that we may all enjoy total and complete Freedom. -

शान्तिकीजिए प्रभु त्रिभुवनमें। शान्तिकीजिए  
जलमें, धलमें और गगनमें, अन्तरिक्षमें, अग्निपवनमें,  
औषधि, वनस्पति, वन, उपवनमें,  
सकलविश्वमें, जड़चेतनमें। शान्तिकीजिए  
शान्तिराष्ट्रनिर्माणसृजनमें, नगरग्राममें और  
भवनमें, जीवमात्रके तनमें मनमें,  
और जगतके होकणकणमें। शान्तिकीजिए।।

All the best and have a great Independence Day.

**Punam Suri**

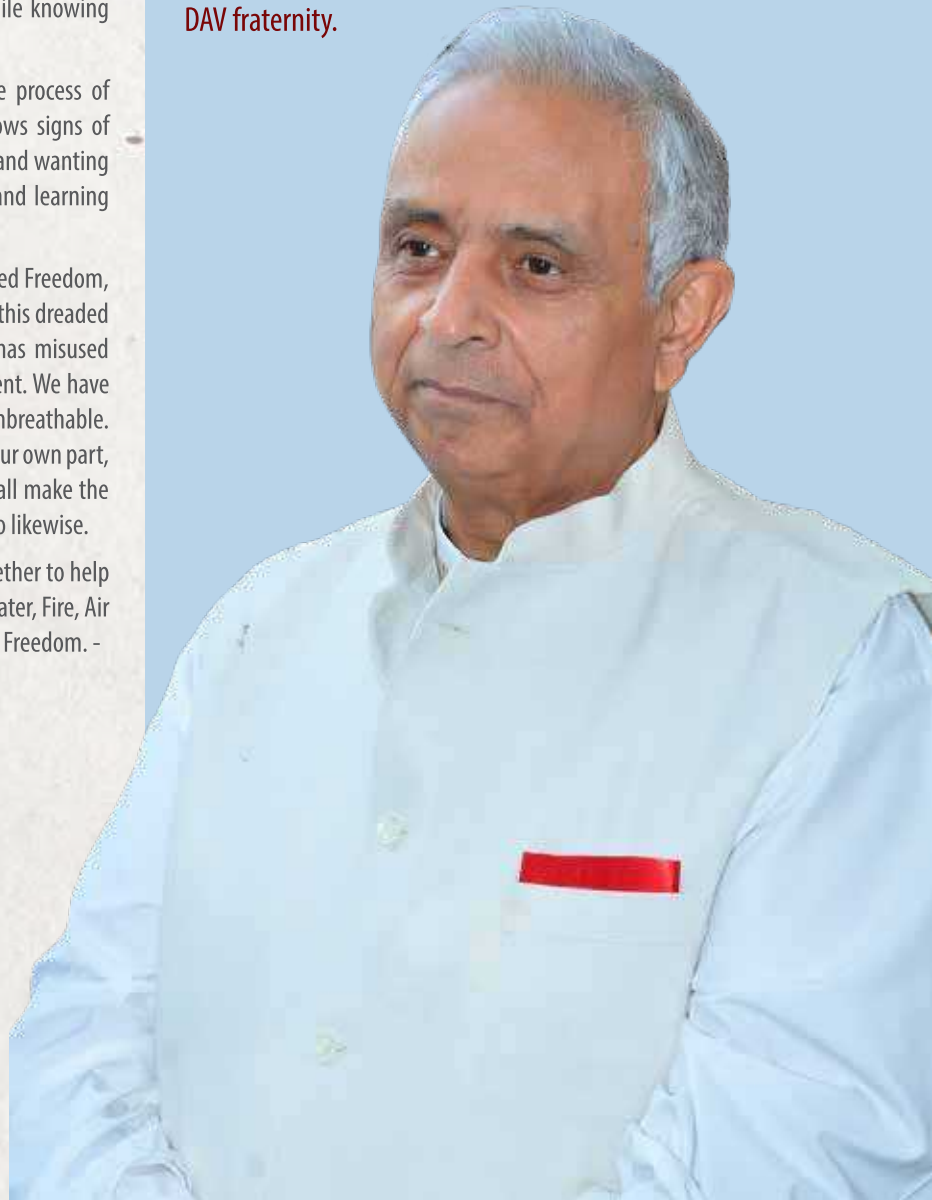
## DECISIVE & MOTIVATIONAL LEADERSHIP

**Punam Suri**

**President**

**DAV College Managing Committee,  
and Arya Pradeshik Pratinidhi Sabha**

DAV College Trust & Management Society, the largest non-government organization in the field of education headed by Dr. Punam Suri (Padam Shri Awardee) stands tall and towering and is moving forward with each day enhancing the quality of education in its 900+ institutions. Hardly any doubt, it is the leader who inspires the team to dream more and do more. The present iconic President Dr. Punam Suri leaves no occasion to inspire and motivate his team and DAV fraternity.





## The Message

**Punam Suri**  
**Chancellor**

DAV University, Jalandhar

Dear fellow travellers on the journey called Life,

Today, I congratulate you from the core of my heart on this 157th Birth Anniversary of Mahatma Hansraj ji, the first Head Master of the first DAV School, and also the First Principal of the first DAV College at Lahore. We revere him and call him a Mahan-Aatma because of his qualities of Tyag, Taap, honesty, righteousness, dedication, morality, patience, and many, many more.

Like last year, DAV had planned to celebrate the Mahatma Hansraj Day at Mandi, Himachal Pradesh, however another wave of Covid 19 waylaid our plans. We accept the will of God.

Today, in these difficult times when the dreaded disease is attacking us with its various mutations, when long hours of lockdown may bring about another economic crisis, when uncertainty looms overhead, the life of Mahatma Hansraj ji, serves an example before us. His entire life, despite self-invited poverty, his dedication to his self-chosen path of building and developing the complete human being, did not diminish. Despite all that he had to bear because of the British Raj and other political atmosphere, he was always at peace with himself and slept well. His life proved that "Peace comes not from the absence of conflict in life, but comes from the ability to cope with it."

Another virtue that he had in abundance, which we need to imbibe in our selves, is his positive attitude. Despite the heavy odds against him, his complete faith in God gave him positive attitude which developed to the extent that it became contagious. People, who were in a dejected mood would go to meet him and come back elated and ready to fight the world. While people grumbled that roses have thorns, he was glad that thorns have roses.

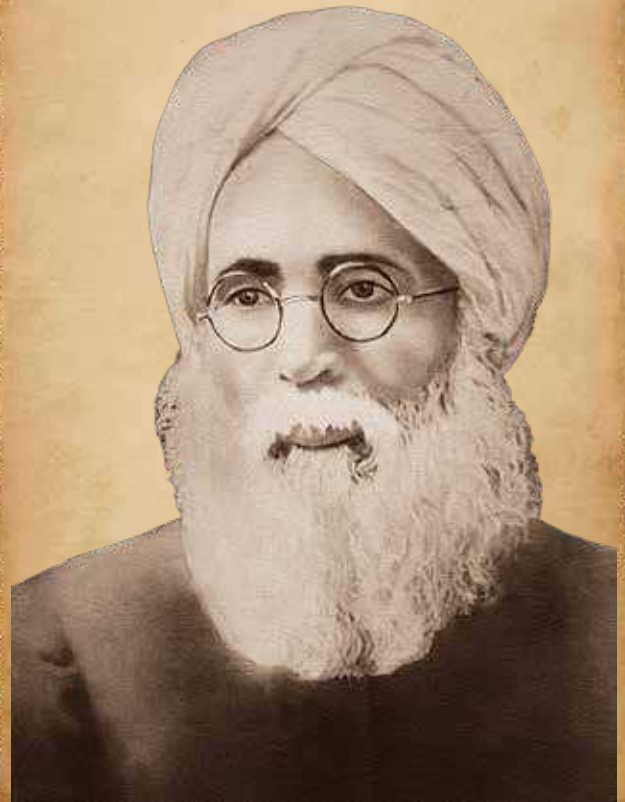
Therefore, a true **Sharddhanjali** to the great soul would be to learn from his life develop our faith in God, and face the future regardless of what it may throw at us.

I request you to please take care, follow the Covid Protocol, wear your mask, sanitize, wash hands with soap, and maintain the necessary social distance. I pray that may we all come out of this challenge with flying colours, healthy and smiling.

— स्वस्थ रहो और वयस्थ रहो ।

on the occasion of  
157<sup>th</sup> Birth Celebration of  
Mahatma Hans Raj

# Chancellor's Message for **MAHATMA HANSRAJ DAY 2021**





# DAV UNIVERSITY

## DAV University Chancellor Dr. Punam Suri Ji delivers an inspiring message on its Foundation Day



Dr. Punam Suri, **Padma Shri Awardee**  
Chancellor

Dr. Punam Suri (Padma Shri Awardee), Chancellor, DAV University congratulated all the members of DAV family on the **Foundation Day of DAV University, Jalandhar**. He said that it gives him immense pleasure while stating that University has grown at a phenomenal pace in a short span of time and has emerged as one of the leading Universities in North India. He further stated that the University was established with the aim to instill core values amongst the youth such as integrity, assiduousness, perseverance and positive competitive spirit which will help them to face social and economic challenges. He said that University aims at providing congenial environment to the students which helps them to grow multi-dimensionally. Worthy Chancellor further stated that it is matter of great pleasure that the splendid infrastructure, picturesque campus, well-equipped laboratories, zealous faculty members and creative ambience of the university has played a vital role in kindling the desire to learn among the students as University strongly believes in removing the blinkers of 'limit' and in illuminating the dark passages with the flame of knowledge.





## Punjab Chief Minister visits DAV University



### Punjab Chief Minister visits DAV University

Exhibiting utmost humility, the newly appointed Punjab Chief Minister Mr Charanjit Singh Channi mingled with the students of DAV University, Jalandhar. This was his first visit to any educational institution in Punjab after becoming the Chief Minister. The Chief Minister was welcomed by the University authorities on behalf of Dr Punam Suri, Chancellor. He was escorted to the campus by the Vice-Chancellor Dr Jasbir Rishi, Executive Director Mr Rajan Gupta, Registrar Dr K N Kaul and Dean Academics Dr R K Seth. Mr Channi, who was on his maiden visit to different parts of the state, landed at DAV University. Ignoring the security protocol, he rushed towards the students, who had lined up to welcome the Chief Minister. He shook hands with the students and spoke to them. He said that they were the future of the country. Meeting them gave him immense pleasure.



### Punjab Education Minister S. Pargat Singh lauds DAV University's efforts in promoting academics and sports

Felicitates students placed in MNCs and National-international medalists. Laying emphasis on drawing a fresh road map of the education and sports policies in the state, the Punjab Cabinet Minister Mr Pargat Singh said that both sectors were integral and required revitalization. Mr Pargat Singh was speaking at a function convened by DAV University to felicitate students placed in MNCs and national and international sports medalists produced by the university. The Punjab Higher Education, School Education, Sports & Youth Services, NRI Affairs, Mr Pargat Singh, said that DAV University had played a major role in the uplifting sports and maintaining the standard of education.

The minister and former hockey captain was received on the campus by the dignitaries of the University on behalf of Dr Punam Suri, Chancellor of the University. These university officials included the Vice Chancellor Dr Jasbir Rishi, Executive Director Mr Rajan Gupta, Registrar DR K N Kaul, Dean Academics Dr R K Seth and Deputy Director Sports, Dr Yeshbeer Singh.

While interacting with the University authorities, Mr Pargat Singh said that he was delighted to learn DAV University was giving due consideration to requirements of the industry while preparing curricula. "This paves pay to their better placements," the minister observed



## Addition to the University Infrastructure



### Foot Over Bridge

The University is situated on Jalandhar-Pathankot Highway which is very busy highway due to heavy vehicular traffic, so for the safety of our students and under the compliance of National Highway Authority of India, the University has constructed "Foot Over Bridge".

### Service Lane

The University has constructed 750 mtr. long service lane with retaining wall to provide separate access to the vehicles coming to the University.



### Mahatma Hansraj Auditorium

The University has a state-of-the-art auditorium. The auditorium was inaugurated by the Chancellor of the University, Padma Shri Awardee, Dr Punam Suri.



### Central Research Lab (CRL)

DAV University set up Central Research Lab (CRL) to provide research platform for post graduate students, research scholars and faculty members. The establishment of CRL was envisaged by DrPunam Suri, Chancellor, DAV University to promote interdisciplinary research.



### Mahatma Anand Swami Boys Hostel

The foundation stone was laid by Padma Shri Punam Suri Ji and the construction started in January 2019. It is State of the Art hostel with G+3 floors, total built up area of 16,264 sq.mt. and can accommodate around 640 students. The construction has been done keeping in view the requirement of proper sunlight and ventilation for resident students. It came into full operation in October 2020. The Central Block of the hostel has the facility of two dining halls with mess and has a huge common hall with all the amenities for recreation of the students



### Pandit Gurudutt Vidyarthi Library

The University Library also known as Knowledge Resource Centre, is renovated and expanded to cater to a larger number of students. Along with the facelift of the entrance, a new reading hall is added to the library.



### Yagyashala

The University has established a new Yagyashala on the campus. Performance of Vedic yajnas has been a regular feature at the University. The Yagyashala is an outcome of the vision of the Chancellor, DrPunam Suri who aims at inculcating the Vedic values among the faculty, staff and students pursuing education on the campus.



## DAV University Braves Pandemic, Reopens following Prescribed Norms

Life on DAV University campus returned to normalcy amid strict COVID-19 related norms prescribed by the government and University Grants Commission (UGC) to reopen the educational institutions. The university threw its doors open to the postgraduate students of science, engineering and agriculture streams on November 17, 2020 after a gap of eight months. Later, postgraduate students of other academic streams and undergraduate classes also started attending classes in a phased manner.

The University followed strict adherence to precautionary measures including sanitisation, thermal scanning and social distancing. Entry to the campus was permitted to only those wearing face mask.

Awareness about the COVID-19 protocol was disseminated using sign boards. The sign boards also displayed emergency helpline numbers in order to report any illness or respiratory disorder among students or staff. COVID testing camp was also organised by the government health authorities. Automatic hand sanitizers were also installed at important locations likely to witness inflow of visitors for official work.



## Research

### DAV University receives grant from Punjab Council of Science and Technology for setting up STI Cell

#### Dr Tejinder Kaur, Nodal Officer

DAV University, Jalandhar has got a grant for setting up Science Technology & Innovation (STI) Cell for the empowerment of SC community by Punjab State Council for Science & Technology with the support of Department of Science & Technology, Govt. of India. The STI Cluster will be established jointly by DAV University and NIT, Jalandhar. Dr Tejinder Kaur, Coordinator, Department of Zoology will be the Nodal Officer of the project for DAV University.



Under the aegis of this project, DAV University will adopt ten surrounding villages dominated by SC population namely Sarmastpur, Ballan, Kishangarh, Daulatpur, Alawalpur, Mannan, Kala Bakra, Raipur Rasulpur, Naugajja, and Karari. The experts from the University will impart job-oriented training to the residents of these villages. Also, the villagers will be given skill-based training to set-up their own small scale industries. The marginal farmers will be trained for some small scale agro-based processing industry like turmeric processing, honey processing, soya processing (soya milk & tofu), developing bio fertilizers and vermicomposting, utilization

of farm residue by developing them into value added products for farm use. Many technologies will be introduced to the small scale farmers which include protected cultivation, bee keeping, mushroom cultivation, growing high value crops like fruits, flowers and vegetables, nursery for planting material production. They will also be educated and trained to start small dairy, poultry farm, fish farm, piggery, etc. Women self-help groups will be formed where rural women will be trained to make value added products (turmeric powder, ginger paste, garlic paste, pickles and chutney, jams etc.) from farm produce or from locally available raw material and sell their produce using digital platforms. Better quality hybrid seeds will be made available to the farmers to improve crop yield. The residents will be made aware of the IOT based applications like automatic farm monitoring systems, Power management systems, Pollution management, etc. The residents will be given the basic technical knowledge of using smart phones to meet their daily needs like paying electricity bills, online payments, banking, digital marketing of their products, attending online classes, seeking medical help online, etc.

In addition, the university students and faculty members will spread awareness regarding health and hygiene. Overall, this project will help in improving the livelihood framework of the residents of these villages.



## DAV University researcher among 2% world's most influential scientists

**Dr. Keshav Walia, Assistant Professor, Physics** included in the World's Top 2% Scientists list published by Stanford University. This list of World's Top Scientists was created by Stanford experts on the basis of standardized parameters like publications, journal impact, citations and composite score. He got overall rank of 1045 worldwide in the field of optics.



First prize under the Education track during MSc Software Indo-Pacific Virtual User Conference 2021

**Gurdeep Singh, Assistant Professor Dept. of Mechanical Engineering** has won first prize under the Education track during MSC Software Indo-Pacific Virtual User Conference 2021 held on 2nd-3rd September 2021. The virtual conference was organized by Hexagon MSC Software Company and participant from all around the globe presented their research work in this conference on virtual platform.

## Projects

- **Dr. Yogesh Kumar, Department of Biotechnology** received Rs. 34.96 lakhs from CSIR for his project.
- **Dr. Rahul Kumar, Department of Agricultural Sciences** received more than Rs. 30 lakh from CSIR-HRDG, Government of India.
- **The Department of Physics** has been awarded research projects of Rs.72.36 lakh by various government funding agencies such as SHRI-DST and CSIR including the projects under the category of DST WOS-A.
- **Dr. Samriti Khosla, Associate Professor**, as principal investigator along with forty co-principal investigators working on the project entitled as "Indian Beliefs: Analysis in Context of Vedic and Modern Science" by SHRI-DST.
- **Dr. Rama Gupta, Assistant Professor** is working on the project "Exploring rogue waves in the inhomogeneous waveguide array and their potential control" as principal investigator by CSIR.
- **Ms. Pooja Thakur** PhD candidate is conducting research on "Information entropy under nonlinear physical systems" by DST WOS-A as the principal investigator under the supervision of **Dr. Rama Gupta**.

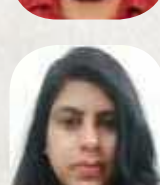
## Faculty Members Earn PhDs

- **Naveen Bilandi** completed his PhD from the Department of Computer Science and Engineering, NIT Jalandhar, Punjab.
- **Harjot Kaur** successfully completed her PhD from Guru Nanak Dev University, Amritsar from Department of Psychology.
- **Arvind Mahindru**, completed his PhD from the Department of Computer Science and Engineering, NIT Jalandhar, Punjab.
- **Rahul Hans**, completed his PhD from the Department of Computer Science and Engineering, NIT Jalandhar, Punjab.
- **Dr. Amita Dhawan**, completed his PhD from the Department of English, NIT, Jalandhar.



## Researchers Defend PhD Theses

- **Navdeep Kaur of Department of English** defended her PhD thesis titled "Healing in Literature: A Thematic Study of the Selected Works of Gopinath Mohanty" on June 29, 2021.
- **Rajneesh Kumar of Department of English** successfully defended his PhD thesis titled "Themes of Love, Violence and Identity in the Novels of Arundhati Roy and Kiran Desai: A Comparative Study."
- **Sarbjit Singh of Department of Physics** defended his PhD dissertation. He carried out research on cancer treatment using an advanced and upcoming technique called 'Hyperthermia'.
- **Isha Arora of Department of Physics** defended her PhD dissertation. Her research was focused on development of metal oxide based transparent conductors for optoelectronics.





## Guest Lectures, Workshops and Lectures

More than 30 Guest Lectures, workshops and special lectures were organized by different departments during 2020-21.

## Conferences Organized by Various Departments

### International Conferences

- Department of Psychology & English organized an International Conference on 'Changing Paradigms of Individual and Society: Conflicts, Negotiations and Growth' on March 31, 2021
- Faculty of Agricultural Sciences organized an International Conference on 'Sustainable Agriculture: Challenges and Opportunities' on June 25, 2021
- Department of Physical Education & Sports and Department of Education organized an International Conference on 'Innovative Pedagogical Approaches for Integration of Physical Education and Yogic Sciences in Teacher Education' from June 21- 22, 2021

### Conferences/ Workshops/ FDPs attended by Faculty

Faculty of DAV University is motivated to attend conferences, workshops and Faculty Development Programs (FDPs) with a purpose to update themselves with recent developments in their respective fields. More than 50 workshops, FDPs, Refresher courses, MOOC courses and short-term courses were attended by the faculty members in the last session.

### Talks

**Dr Ahmad Husain, Department of Chemistry** delivered a talk "The Fascinating World of Crystals" on 24-06-21 organized by Department of Chemistry (UG & PG), Jhargram Raj College, Jhargram, West Bengal.

**Dr Deepak Kumar, Department of Microbiology** delivered a talk "Post Covid- 19 effect on Health" on 26-07- 21 organized by GNA University Jalandhar.

### Dr. Manju Deorari, Department of Physical Education

- Delivered a talk "Construction and Selection of Research Design" on 02-04-21 organized by department of physical education, DAV University Jalandhar.
- Delivered a talk "Desertation Writing"on 03-04-21 organized by department of physical education, DAV University Jalandhar.
- Delivered a talk "Physical Education Hatha Yoga" on 01-06-21 organized by SPIC MACAY Sarva Mangal Yoga series.
- Delivered a talk "Physical Education Yoga Nidra and Hatha yoga" on 22-06-21organized by SPIC MACAY

### Dr. Nakul Kundra, Department of English

- Delivered a talk "Communication Skills for Teachers" on 24-07-

20 organized by Doaba College, Jalandhar

- Delivered a talk "Literary Research" on 16-01- 21 organized by Guru Nanak College, Moga
- Delivered a talk "Communication Skills"on 18-03-21 organized by DayanandAyurvedic College, Jalandhar

**Dr. Raj Kumar, Department of Mathematics** delivered a talk "Comparisons of Real and Complex Numbers/Functions" on 02-11-20 organized by Department of Mathematics, Mata Gujri College, Fatehgarh Sahib.

**Dr. Rajnish Sharma, Department of Education** delivered a talk "Virtual classroom and challenges in teaching learning process during COVID 19" on 11-06- 21 organized by Prem Chand Markanda SD College for Women.

**Dr. Rama Gupta, Department of Physics** delivered a talk "Insights of Information Entropy in the Non-linear world" on 11-07-21 in Summer School on Quantum Information & Quantum Technology organized by IISER Kolkata.

**Dr. Sudhir Arora, Department of Civil Engineering** delivered a talk "Advancements in Surveying" on 09-01-21 organized by Department of Civil Engineering, Mehr Chand Polytechnic College, Jalandhar.

### Dr. Yeshbeer Singh, Department of Physical Education

- Delivered a talk "Hurdles in Becoming Successful Physical Education Teacher" on 08-08- 20 organized by Everest Sports Academy, Ludhiana, Punjab, India.
- Delivered a talk "Introduction to Research Methodology" on 02-04-21 organized by Department ofPhysical Education, DAV University, Jalandhar, Punjab.
- Delivered a talk "Role of Physical Education Teacher in School Adding Value to The Society" on 10-05-21 organized by Department of Physical Education, DAV University, Jalandhar, Punjab.
- Delivered a talk "How Physical Education help students to increase focus" on 14-07-20 organized by Everest sports academy.

### Mr. Kunnal Sethi, Department of Physical Education

- Delivered a talk "Introduction to Statically Tests and Sampling" on 02-04-21 organized by Department of Physical Education, DAV University Jalandhar.
- Delivered a talk "Formulation of Research Problem and Writing of Research Paper and Types of Paper" on 03-04-21 organized by Department of Physical Education, DAV University Jalandhar.

### Mr. Pranjal Pachpore, Department of Commerce, Business



**Management and Economics** delivered a talk "Opportunities for Research in Defense Sector" on 13-07-21 organized by DAV University Jalandhar.

**Mr. Rohit Chauhan, Department of Physical Education** delivered a talk "National Sports Day" on 29-08-20 organized by Kendriya Vidhyalaya Narayanpur Chhattisgarh

**Er. Ved Raj Khullar, Department of Mechanical Engineering** delivered a talk "3D printing and its application in Biomedical" On 05-06-21 organized by Govt Polytechnic College Kathua.

**Gaurav Sachdeva, Department of Electrical Engineering** delivered a talk "Electrical Energy management and audit" on 07-10-20 organized by Swami Vivekanand Institute of engineering and technology.

**Shefali Ravash, Department of Education** delivered a talk "The future of online Teaching and Learning in Schools" on 05-07-21 organized by Choudhary Public Sr. Sec. School, Jaipur.

**Inderjit Singh, Department of Electronics and Communication Engineering**

- Delivered a talk "Game Development using Python" on 04-03-21 organized by Department of Computer Science, SGTB Khalsa College, Sri Anandpur Sahib.
- Delivered a talk "Scope of Automotive Electronics in Recent Trends" on 01-03-21 organized by Govt. Sr. Sec. School, Sector-45, Chandigarh.

#### Contribution to NAAC edited book

- A Chapter has been contributed by **Dr. Gitika Nagrath, Assistant Prof., Department of CBM** in a book Published by National Assessment and Accreditation Council (NAAC), Bengaluru. This book has been published on the 25th Silver Jubilee year of NAAC. She has contributed on "Factors Driving Student Engagement in Higher Education" in the book entitled as "Innovations in Quality Assurance: Role of Indian Higher Education Institutions".
- The chapter has elaborated the contemporary benchmarks with specific reference to student engagement in higher education. The book has been released at national level in order to help higher education institutions to have better understanding of innovations in quality assurance mechanism. The book has further addressed various metrics related to innovative techniques, addressing to which higher education institutions can plan effective programs for innovations.



## MoUs

Sr. No.	Organization Name	Execution Date
1	Dexler Information Solutions Pvt Ltd, Bangalore	10-Mar-14
2	Institution of Electronics & Telecommunication Engineers (IETE), New Delhi	31-Mar-17
3	Central University of Punjab, Bathinda	17-May-17
4	Centre for Development of Advanced Computing, Mohali	6-Jun-17
5	Semi-Conductor Laboratory, SAS Nagar	7-Jul-17
6	Harvard Business School Publishing, United States	1-May-19
7	Department of Science, Technology & Environment, Govt of Punjab, Chandigarh	16-Oct-19
8	ICAR-Indian Institute of Wheat & Barley Research, Karnal	28-Nov-19
9	Punjab Energy Development Agency, Chandigarh	4-Dec-19
10	ICAR-Central Soil Salinity Research Institute, Karnal	4-Feb-20
11	MSME Technology Centre, Central Institute of Hand Tools, Jalandhar	7-Feb-20
12	Dayanand College, Ajmer	27-Jul-20
13	Hans Raj Mahila Maha Vidyalaya, Jalandhar	6-Aug-20
14	Associated Chambers of Commerce & Industry of India (ASSOCHAM), New Delhi	14-Dec-20
15	Lakshmi Bai National Institute of Physical Education, Gwalior (MP)	7-Jul-21
16	Rebirth Hospital & Rehabilitation Centre, Jalandhar	
17	Bolster Treatment and Rehabilitation Centre, Jalandhar	5-Aug-21
18	RB Forgings Pvt Ltd, SAS Nagar	10-Nov-21

**During the financial year 2020-21, 144 teachers from the University have been granted the financial support of more than 5000 (INR) each for attending conferences/workshops etc.**

During the academic session 2020-21, University has facilitated the teachers to undergo online/ face-to-face Faculty Development Programmes (FDP)/Management Development Programs, Professional Development Programmes, Orientation/Induction Programmes, Refresher Course, Short Term Course etc. In this regard, duty leave has been provided to the faculty members for attending these courses.



## GLOBE TROTTERS



**Madhav Sharma**  
InterviewKickStar, USA



**Ayan Chawla** IT  
Giant Microsoft



**Palak Gupta**  
TCS, India



**Gaurav Katoch** VR  
Group, New Zealand



**Sarbjit Kaur**  
Brooklyn, New York (USA)



**Mohin Sharma**  
Denton Texas, USA



**Amanpreet Kaur**  
Decllem, Toronto, Ontario



**Sunali**, Sault College  
Ontario, Canada



**Manpreet Kaur Rahal**  
Teacher in Ontario, Canada



**Gaurav Phull**  
Montreal, Quebec, Canada



**JatIn Chauhan**  
Punjabi Nat. TV Canada



**Savy Gulati**  
Data Engineer, AI, Canada

## GLOBE TROTTERS

They saw  
opportunities  
where others saw  
obstacles. They  
shaped future  
through actions.

They are some of  
DAV University's  
gems hired by  
top notch  
companies in  
India & abroad.



**Kiranpreet Kaur**  
TietoEvry, Norway



**Pallavi Gosain**  
Concentrix, Sydney



**Darshpreet Kaur Saini**  
Denton Texas, USA



**Manbir Kaur Minhas**  
West Coast Kids, Vancouver



## Placements (CRC Department)

The Corporate Resource Centre was established to provide placements & training opportunities to the DAV University students. In the last 8 years the CRC department has successfully placed its students in leading companies of the country and the world.



Activities and achievements of the CRC department are as follows:

- Visits were conducted to various corporates in Delhi/NCR, Ludhiana, Chandigarh, Hoshiarpur and Jalandhar.
- More than 550 companies were contacted through visits. Phone calls, & emails. Invites were sent to them for placements.
- 200 plus corporates gave opportunities to our students this year.
- 700 plus offers have already been given by companies to our students since our inception.
- On Line Summer Internships were arranged by the CRC department for the students of MBA programs in various MNC's like State Bank of India, Tynor, Aditya Birla Capital, HDFC Bank, Toss Global Management, Outlook, AIM India, Next Care, and many more. Few students did receive a stipend of Rs 5000 to Rs 10,000 in their Summer Training.

## Online Cultural and Technical Events

- DAV University organized inter college/ inter-university cultural competitions, DAV UTSAV 2021(Online). Students from all over the nation participated in this grand event. During the DAV



UTSAV the events organized were: Literary, Drama, Singing, Media, Dance, Fine Arts, and Miss & Mr. Elite. More than 150 students from various colleges and universities participated in the events during DAV UTSAV.

- Science Fiesta: The Faculty of Sciences at DAV University organized inter-college/inter university science competition Science Fiesta. Students from all over the nation participated in this grand

event. The fiesta constituted of five events- Declamation Contest, Power point Presentation, Poster presentation, Best out of waste and Model Making. A total of 175 students participated in the various events during the fiesta.

- Alumni Meet: DAV University organised Alumni meet 2021. The alumni meet was held through virtual mode by various departments of DAV University in a phased manner.



## NCC

Six DAV University students selected for Pre-Republic Day Camp. The students, Virat Kalia, Nitin Dhiman, Vishal Kumar, Deepika, Shruity, Amisha Thakur underwent various physical tests prior to their selection. Out of them Deepika got selected for the best cadet,



Nitin, and Amisha Thakur got selected for the guard of honor and RD parade. But, they did not attend the RDC in view of the COVID-19 guidelines.

Thirty NCC cadets of DAV University participated in Annual Training Camp organized by 21 Punjab Battalion NCC Kapurthala in January 25, 2021. The cadets underwent training including drilling, map reading, firing during the camp.

Deepika, NCC cadet of DAV University has been selected for Youth Exchange Program by Headquarter, NCC Jalandhar in February 2021. She has been selected from the competition held at NCC Headquarter Jalandhar where cadets were watchfully selected





through various competitions and activities under the supervision of Group Commander, Brig Advitya Maddan. Afterwards, she attended the training at Chandigarh Directorate of NCC. Due to COVID-19 impact and ban on international flight she was unable to attend further activities of Youth Exchange Program which was supposed to be held at Russia.

DAV University organized a seminar on the theme "INDIA'S Freedom Struggle:" on 12th March 2021. The seminar was a part of the celebration of India's 75 years of Independence and celebrated as 'Azadi Ka Amrut Mahotsav'.

## NSS

In the situation where all were passing through pandemic, our



volunteers were working in every possible way to help the society.

- **COVID-19 Awareness:** As most of our students are from different states and are currently at different locations across India and few being very remote, they had chosen a unique way to make awareness through social media. They made different cards at home and then these are arranged in collage to construct a useful message.
- One of our students, Taranjot Singh, clicked a very beautiful photograph of Diyas during pandemic representing NSS participation on the call of Prime Minister Narendra Modi. The photograph went viral on social media and was also shared by the Youth Officer on his twitter account.
- A poster making competition was held online on 15th Sep. 2020 under Jaagruktamuhim on awareness for global pandemic COVID-19. 39 students from different universities and colleges participated in the event.

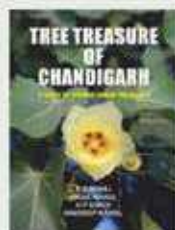
- A webinar on situation of Children during COVID 19 was held in collaboration with BhagidariJansahyogsamiti on 21 Nov, 2020.
- All NSS students have downloaded Arogya Setu app. Some of our



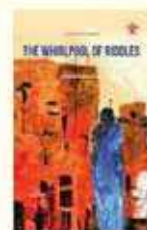
students are distributed ration to the needy people.

- NSS coordinator Dr Samriti Khosla was awarded Women Empowerment Award by Bhagidari Jan Sahyog Samiti and Delhi State Legal Services Authority.

## Books published by faculty and other staff members



Department of Wildlife and Forests, UT, Chandigarh and SLM Publishers brought out Tree Treasure of Chandigarh: A Guide to Diverse Urban Treescape – a book co-authored by Vikas Kahol.



Dr. Nakul Kundra's book of short stories titled The Whirlpool of Riddles has been published by Sahitya Akademi (Ministry of Culture, Government of India), New Delhi.



Dr. Praveen Guleria co-edited three books published by Springer and one book published by CRC Press (Taylor & Francis Group).





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Jalandhar - Pathankot, National Highway (NH 44), JALANDHAR- 144 012, Punjab