

**THE
EMERGING
UNIVERSITY
OF
THE YEAR
(NORTH)***

DAV UNIVERSITY



**UNDERGRADUATE & POSTGRADUATE
PROGRAMMES**

PROSPECTUS 2022-23

*ASSOCHAM

DYNAMIC LEADERSHIP



Dr Punam Suri, Chancellor, DAV University, Jalandhar being conferred Padma Shri award. One of the highest civilian awards of the country has been given to Dr Suri for his contribution in literature and education.

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Dr Punam Suri
Padma Shri Awardee
Chancellor

Dream big and work to achieve your goals

Different people perceive success differently. Money and power are the main markers of success in the fast paced world of today. But, to live the life you truly want or deserve, you must aspire to achieve a third metric. This third parameter to success goes beyond the two metrics of money and power, and consists of well-being, wisdom, wonder, and giving. This is how great people have defined success.

Some prerequisites for achieving goals and becoming successful in life are well known. Believing in yourself and doing what you think is right are imperatives of success.

Fix a target and discipline yourself to follow it. Set a goal which is worth your calling. Concentrate on sketching your small, immediate goals, with short deadlines. The most important is the commitment to finish what you started. A half-hearted initiative leads nowhere. It is humane to feel dejected after a prolonged period of time when the efforts do not appear to bear fruit or benefit.

Here comes the role of DAV, an institution where educational qualification grows in a symbiotic relationship with its core values.

DAV University nurtures confidence, commitment, proper choice of goals and discipline among its students. These are the very values that build the career and character of students. Under its nurturing guidance, you can dare to dream big and strive to achieve your goals. Sometimes, it is alright to stumble upon an obstacle. If that happens, fall back on your values, the sheet-anchor of your life and come out victorious. Remember you are a proud inheritor of the culture of this prestigious institution and you have to carry that legacy forward.

- Punam Suri

**THE GREAT
THINGS
ABOUT DAV
UNIVERSITY.**

IN SHORT.



**ASSOCIATED CHAMBER OF COMMERCE AND
INDUSTRY OF INDIA (ASSOCHAM)
DECLARES**

**DAV UNIVERSITY
AS**

**EMERGING UNIVERSITY
OF THE YEAR - NORTH**



Cradle of excellence

DAV University is a multi-disciplinary institution, home to faculties of teaching excellence in subjects from engineering to languages to natural sciences including physical and life sciences.

Carrying forward DAV's 136-year-old legacy

The University traces its roots to the legacy that has been reforming and redefining India's educational scenario for more than 130 years. The University has been established by a Legislative Act of the Punjab Government and empowered to confer degrees under Section 22 of the UGC Act 1956. The setting up of the University is the culmination of the movement that started with the founding of the first DAV School in Lahore on June 1, 1886 to propagate the ideals of the religious and social reformer Swami Dayanand Saraswati.

Managed by India's single largest non-governmental educational organisation

DAV University is promoted by DAV College Managing Committee which is India's single largest non-governmental educational organization managing more than 900 institutions in the country. It has been providing excellent education in modern academic environment.

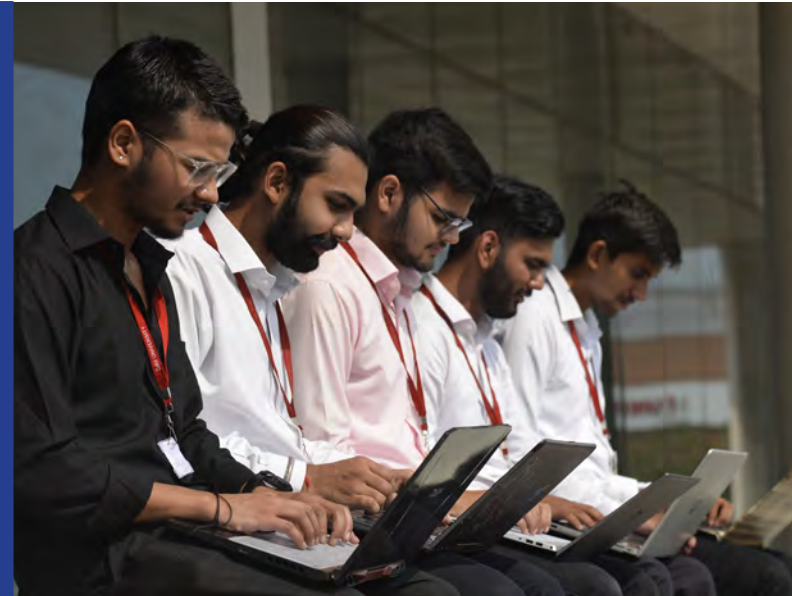


Global Perspective

The academic programmes at DAV University are designed with international benchmarks to suit the need of the students who seek international opportunities.

Scholarships

DAV University offers scholarships to meritorious and other students including single girl child and sports persons.



Ideal ambience for all round growth

The University is spread across an area of about 72 acres and it provides an ideal ambience for pursuing professional courses and ensuring all-round development of students. The campus is equipped with modern infrastructure including state-of-the-art buildings, round-the-clock power backup and canteens. Playgrounds and fitness facilities add to the quality of life on the campus.

Placement support

The University provides excellent pre-placement support to students for ensuring better job opportunities for them. DAV University offers them the following:

- Interactive sessions with experts from various fields.
- Guest lectures by CEO's, senior HR Managers and Industry stalwarts.
- Training by experts prior to final interviews.
- Resume building and Group discussions.
- Written tests and Mock interviews.
- Curriculum review sessions.
- Aptitude and soft skills development.

Academic leadership

Curriculum is created and updated in consultation with experts from industry every year with a view to keep pace with advancement in research and technology. The University ensures that students learn in a professional environment. It organizes students' study tours to industry and other renowned academic institutions.

Qualified and experienced faculty

The University has employed experienced faculty through proper selection following the UGC guidelines for recruitments. Most of the faculty members are Ph D and post-doctorate degree holder. Such dedicated and experienced teachers ensure academic excellence on the campus.

Exciting blend of interdisciplinarity

Choice Based Credit System (CBCS) remains the core of all academic activities at DAV University. Interdisciplinarity widens students' horizon and they attempt to use their knowledge to better the society. This very approach helps more students get the chance to experience this synergism across disciplines.

Synergy with traditional value system

Emphasis is laid on education and research, befitting the DAV brand known for harmonious blend of modern education with traditional Indian Vedic values.





University- Industry Linkage Cell

DAV University Jalandhar has established University-Industry Linkage Cell – a unique platform to promote research and development activities in association with the industry. The Cell has several prominent industrialists, professional and experts on board. The members of the linkage cell provide opportunity to DAV University students for undergoing industrial training and seek placements in industries managed by them.



Here, students always come first

Curriculum is created and updated in consultation with experts from industry every year with a view to keep pace with advancement in research and technology. The University ensures that students learn in a professional environment. It organizes students' study tours to industry and other renowned academic institutions.



The guiding lights



Justice (retd) Pritam Pal, Vice-President, and Prof. J Kackria, Director, DAV CMC, New Delhi being felicitated at DAV University.

Be ready to embrace bright future

DAV University ensures that you land your dream job or you create one. The University is a perfect launchpad to the fast-evolving future of work.



CAREER CATALYST

Foundational module to prepare students for internships.



INDUSTRY BOOST

Introduction to emerging and growth trends across industries.




CAREER BOOST

Focus on interview skills and tips for thriving in the workplace.



CAREER LAUNCHPAD

Preparation for an uncertain job market and help to make right choices.



SOFT SKILLS

DAV University outlined a core soft skill framework divided into into three skill-sets. These soft skills are deemed most essential at the workplaces. These skills support students in holistic career preparation. The University incorporates a variety of soft skills into different programmes it offers.

The DAV University team with Social Activist Brajendra Nath Sinha Running Trophy for National Debate Competition 2022. The event was organised by Delhi State Legal Services Authority in collaboration with Human Foundation, Yug Sanskriti Nayas.



We give soft skill training to enhance your capabilities

Thinking Critically

Thinking critically is a cognitive skill needed to think creatively in order to see connections and opportunities in the midst of change. At DAV University, we encourage you for:

- Creative Thinking
- Decision Making
- Problem Solving
- Transdisciplinary Thinking

Communication Skills

Being effective at interacting with others means thinking about the needs of other people, as well as being able to exchange ideas and build a shared understanding of a problem or situation. At the University, we help you in:

- Building Inclusivity
- Collaborating
- Communicating
- Influencing People

Staying Relevant

Paying close attention to trends impacting work and living motivate you for technical skill development. Therefore, we inculcate the following in you:

- Adaptability
- Digital Fluency
- Global Perspective
- Learning Agility
- Self Management



**Placements that
make you go places**



Highest Package

Rs 24 lakh



100% Placement
of all eligible

B Tech

MBA

M A Psychology

Physical Education

BA B Ed & B Sc B Ed

students

Corporate Resource Centre (CRC) gives you passport to the professional world

CRC facilitates the training and personality development of the students. It arranges internships and preparation for on-the-campus placement of the students pursuing various professional courses.

- It acts as an interface between the students, faculty and the corporate world.
- Maintains continuous interaction with the industry.
- Shares latest industrial trends and insights with students.
- Invites professionals serving leading corporate brands to the campus to interact with students.
- Arrangement of internships.
- Maintenance of progress record of students undergoing industrial training/ internship.
- Testing the theoretical and practical concepts of the students.
- Arrangement of industrial tours.
- Networking with the DAV's alumni for creating career opportunities.



Academic & Professional Collaborations



Inner Mongolia University
of Technology.



Department of
Science, Technology &
Environment, Punjab.



C-DAC, Mohali,
Punjab.



Spoken Tutorial
Programme,
IIT Bombay



Semiconductor
Laboratory, Mohali.



World-class training modules to help you excel

- SAP (Germany) Training Certifications
- Training of soft skills in industry
- Psychometric testing by professionals
- Optimization tools using MATLAB
- Trainings on Hadoop softwares
- Implementations of data mining
- Training on Database management systems
- Training and seminars on cloud computing
- Research and innovations on mobile apps
- Certifications on AutoCAD
- Advance courses on Microsoft Excel
- Training on the use of SPSS
- Trainings on utilization of machine tools
- Training on embedded systems

Professional



Central University of Punjab (CUP).



Student Branch of Computer Society of India (CSI).



Chandigarh Region Innovation And Knowledge Cluster.



Room for living it up. Or winding down.

DAV University has set up secure and separate hostels for boys and girls with modern amenities including hygienic kitchens, lifts, recreation rooms and indoor-game areas. All rooms are equipped with ceiling fans, but the students have a choice to opt for AC accommodation. The students residing in the hostels have been provided with state-of-the-art gymnasium. The students are encouraged to play badminton and table-tennis during their leisure moments.

Accommodation with or without roomies? Equipped with fan or airconditioner? To help you decide, here's a quick reference to each accommodation type.



Gargi Hostel for Girls

Single room	Yes
Two-seater room	Yes
Three-seater room	Yes
Four-seater room	Yes
Fans	Included
Airconditioner (AC)	Optional
Meals/ evening tea with snacks	Included

Mahatma Anand Swami Boys Hostel

Single room	Yes
Two-seater room	Yes
Three-seater room	Yes
Four-seater room	Yes
Fans	Included
Airconditioner (AC)	Optional
Meals/ evening tea with snacks	Included



Here, health remains a priority

- Medical dispensary.
- 24x7 medical emergency back up.
- Isolation room.
- Ambulance.
- RO and hot water dispenser on each hostel floor.
- Weekly sanitization of rooms.
- Regular quality check of the food served.

Recreation

- The students staying at the hostels are permitted a DJ / cultural night once a month to ensure their recreation.
- Celebration of festivals of different states.



Mahatma Anand Swami Boys Hostel



Gargi Hostel for Girls

Academic resources replete with choices.

Gurudatt Vidyarthi Knowledge Resource Centre (library) grants access to a reservoir of information in physical volumes and online resources.

- The library is equipped with computers to help students in their studies, accessing e-journals and carrying out their project work.
- The wi-fi enabled library to facilitate access to online journals & course material.
- The University has access to Delnet. Delnet provides world-class e-resources to the students. It helps them in keeping pace with global innovations and research.
- Our reading rooms are great for studying. During exams, the library timings are extended till late at night.
- More than 15,000 reference books published by the noted publishers including Oxford Press, McGraw-Hill, Pearson, Wiley Eastern and Cambridge.





Computer Sc

Computer Sc

Financial Management

THEORIES OF PERSONALITY

THEORIES OF PERSONALITY

Advanced Data Analytics Using Python

Dreamweaver CS5

Infra is important. We invested in best of it.

Media Lab & Studio

The University has set up a media lab for training students in photography, videography, anchoring and non-linear video editing on professional software and high-tech machines.



Central Research Lab

The University has established a Central Instrumentation Lab in the Academic Block to facilitate research in engineering and applied sciences. These labs are meant to be used by Ph D scholars and PG students.

State-of-the-art 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.



Transportation

The University has introduced comfortable buses for ferrying students to the campus and back. All government buses also halt on the highway outside the University.



Science and Engineering Labs

Pedagogy and research in engineering and science subjects are major areas of emphasis at DAV University. It has set up separate labs for engineering and science subjects.

HDFC E-Lobby

DAV University has set up HDFC Bank's state-of-the-art e-lobby for the convenience of the students. The lobby has ultra modern ATM, cash deposit machine and passbook printing machine.



Agricultural Land & Experimental Fields

The University has set up laboratories and experimental fields for improvising practical training to Agriculture students. The courses in Agricultural Sciences are in demand the world over and the students of DAV University through classroom teaching and practical training by their involvement in Rural Area Work Experience.

Marching ahead with pride.

DAV University encourages students to opt for National Cadet Corps (NCC) and NSS. The NCC cadets and NSS volunteers have been excelling in their respective fields.

Participation in the Republic Day Parade in New Delhi in 2016, 2017, 2018, 2019 and Pre-RDC in 2020 and 2021.

Two Companies of NCC Army Wing having 160 cadets each.

One Platoon of NCC Air Wing (50 cadets).

Shooting Range and obstacle course. *



* Under construction



NSS. Not Me But You.

DAV University has three Self Financing NSS Units comprising 100 students each. The achievements of the NSS volunteers include:

- Participation in the Republic Day Parade in New Delhi in 2019 and 2020.
- Participation in the Pre-RDC in New Delhi in 2021 and 2022.



Cultural & hobby clubs

DAV University has the following hobby clubs:

Agro Club

CBM Club

Dance/ Drama & Music Club

Literary Club

Echoes Club

Fashion Club

Fine Arts Club

Mechanical Engg Club

Photography Club

Zoological Society



Sports

Department of Physical Education and Sports at DAV University has made a mark in sports. In a short span of about five years since inception, the Department has produced several International and national sports persons.

- Three International Medals
- 13 All India Medals
- 20+ National Medals
- Three International Representations
- 700+ Participation in Athletics, Badminton, Basketball, Boxing, Chess, Cricket, Cycling, Equestrian, Handball, Judo, Kabaddi, Kho-Kho, Lawn Tennis, Shooting, Swimming, Tug-of-War, Volleyball, Wrestling and Yoga in Five Years.



DAV University won the North Zone Kho-Kho Inter-University Championship and qualified for All India Inter-University Competition.

COURSES OFFERED

CHEMICAL ENGINEERING

The Department offers a premier chemical engineering programme known for its outstanding training and research. Students are groomed to become creative and socially responsible chemical engineers with sound knowledge of the discipline, strong integrative skills and a global outlook.

CAREER PROSPECTS

Chemical engineers are critical to the development of new technologies in robust and vibrant chemical and pharmaceutical industries. Our graduates may find employment in core chemical industries, petrochemical industries, research centres including Defence Research and Development Organisation (DRDO), Bhabha Atomic Research Centre (BARC), biochemical, pharmaceutical and allied industries.

COURSE OFFERED

Bachelor of Technology (B. Tech.) in Chemical Engineering.

DURATION

- B. Tech 4 Years
- B. Tech. (Lateral Entry) 3 Years

ELIGIBILITY

B Tech:

Passed 10+2 examination with Physics, Chemistry and Mathematics as compulsory subjects with at least 45% marks (40% marks in case of candidate belonging to SC/ST) in the above subjects taken together.

B Tech (Lateral Entry)

Passed diploma examination from an AICTE approved Institution with at least 45% marks (40% marks in case of candidates belonging to SC/ST) in any branch of Engineering/ Technology.

or

Passed B.Sc. degree from a recognized University as defined by UGC, with at least 45% marks (40% marks in case of candidates belonging to SC/ST) and passed

10+2 examination with Mathematics as a subject.

or

Passed D.Voc./ B.Voc. Stream in the same or allied sector.

MEDIUM OF INSTRUCTION: English

CIVIL ENGINEERING

Department of Civil Engineering offers quality undergraduate and postgraduate programmes incorporating hands-on projects, studio-based projects, site visits, labs, lectures and tutorials. Continuous assessments are carried out throughout the semester via projects, assignments, labs and quizzes to track and provide feedback on students' learning.

CAREER PROSPECTS

Civil engineers are an integral part of the development of public housing, industrial spaces, transport and utilities infrastructure, to the iconic structures including stadiums and airports.

COURSES OFFERED

Bachelor of Technology (B. Tech.) in Civil Engineering.

B.Tech - M. Tech (Integrated) in Civil Engineering.

Master of Technology (M. Tech.) in Structural Engineering – Full Time/ Part Time.

DURATION

- B. Tech. 4 Years
- B. Tech. (Lateral) 3 Years
- B. Tech - M. Tech (Integrated) 5 years
- M. Tech. 2 Years

ELIGIBILITY

B Tech & B Tech-M Tech (Integrated)

Passed 10+2 examination with Physics and Mathematics as compulsory subjects along

with Chemistry / Biotechnology/ Biology/ Technical Vocational subject. An applicant should have secured at least 45% marks (40% marks in case of candidate belonging to SC/ST) in the above subjects taken together.

B.Tech (Lateral Entry)

Passed diploma examination from an AICTE approved Institution with at least 45% marks (40% marks in case of candidates belonging to SC/ST) in any branch of Engineering/ Technology.

or

Passed B.Sc. degree from a recognized University as defined by UGC, with at least 45% marks (40% marks in case of candidates belonging to SC/ST) and passed 10+2 examination with Mathematics as a subject.

or

Passed D.Voc./ B.Voc. Stream in the same or allied sector.

M. Tech.

Passed with 50% marks (45% marks in case of candidate belonging to SC/ST) in B. Tech. or equivalent in a relevant discipline.

MEDIUM OF INSTRUCTION: English

COMPUTER SCIENCE & ENGINEERING

COMPUTER SCIENCE & ARTIFICIAL INTELLIGENCE

Computer Science and Engineering / Computer Science and Artificial Intelligence lie at the intersection between computing and electronics. Computer Science and Engineering students dedicate most of their time to programming, software, working on electronics and hardware.

They also learn how to develop components for the next generation of smartphones, wearable tech and other modern gadgets.

CAREER PROSPECTS

Computer Science and Engineering/ Computer Science and Artificial Intelligence professionals have a lot of career options. They may pursue a career in the semiconductor industry, design intelligent systems for a smart world or branch out into programming and operating system (OS) design, Computer Science and Engineering / AI programmes will provide the foundation for a rewarding, high-paying career in the world's most innovative industry.

COURSES OFFERED

Bachelor of Technology (B. Tech.) in Computer Science & Engineering.

B. Tech - M. Tech (Integrated) in CSE

Master of Technology (M. Tech.) in Computer Science & Engineering – Full Time.

B.Tech. (Computer Science & Artificial Intelligence)

PG Diploma in Artificial Intelligence and Machine Learning

DURATION

- B. Tech. 4 Years
- B. Tech. (Lateral Entry) 3 Years
- B.Tech - M. Tech (Int) 5 Years
- M. Tech. 2 Years
- B.Tech. (Computer Sc & AI 4 Years
- PG Diploma in AI and Machine Learning 1 Year

ELIGIBILITY

B Tech/ B Tech-M Tech Integrated:

(COMPUTER SCIENCE & ENGINEERING)

Passed 10+2 examination with Physics and Mathematics as compulsory subjects along with one of the Chemistry/Biotechnology/ Biology/Technical Vocational subject. An applicant should have secured at least 45% marks (40% marks in case of candidate belonging to SC/ST) in the above subjects taken together.

B Tech (Lateral Entry)

Passed diploma examination from an AICTE approved Institution with at least 45% marks (40% marks in case of candidates belonging to SC/ST) in any branch of Engineering/ Technology.

or

Passed B.Sc. degree from a recognized University as defined by UGC, with at least 45% marks (40% marks in case of candidates belonging to SC/ST) and passed 10+2 examination with Mathematics as a subject.

or

Passed D. Voc./ B. Voc. Stream in the same or allied sector

B.Tech. (Computer Science & Artificial Intelligence)

Passed 10+2 examination with Physics and Mathematics as compulsory subjects along with one of the Chemistry/Biotechnology/Biology/Technical Vocational subject. An applicant should have secured at least 45% marks (40% marks in case of candidate belonging to SC/ST) in the above subjects taken together.

PG Diploma in Artificial Intelligence and Machine Learning

B.Sc.(Physics/Mathematics/Electronics with computer as one of the subject) B.Sc. (Computer Science), BCA, B.E or B.Tech. or equivalent with atleast 50% marks (45% in case of candidate belonging to SC/ST).

M. Tech.

Passed with 50% marks (45% marks in case of candidate belonging to SC/ST) in B. Tech. or equivalent in relevant discipline.

MEDIUM OF INSTRUCTION:

English.

ELECTRICAL ENGINEERING

Electrical Engineering is about innovation and creation of service and technology

to address multifarious key engineering issues that societies face today. Electrical Engineering is inarguably the driving force behind most modern inventions. Electrical Engineering has evolved rapidly and revolutionalised the world. The discipline has plenty to offer in terms of discovery, innovations, and creativity. DAV University give students the flexibility to explore engineering with different emphasis.

CAREER PROSPECTS

Our programmes have strong emphasis on engineering fundamentals and a high degree of flexibility which can provide a wide diversity of technological experience. The Department of Electrical Engineering provides education, placement and research opportunities, allowing the students to plan their individual educational experience in accordance with their career aspirations. After completing the programmes in Electrical Engineering, professionals have the option of getting engaged in professional practices including infrastructural design, deployment and operation of systems and devices. They can also take up careers in engineering design and innovation, with emphasis on entrepreneurship. The courses also prepare them for careers in R&D and academia.

COURSES OFFERED

Bachelor of Technology (B. Tech.) in Electrical Engineering.

B. Tech - M. Tech (Integrated) in Electrical Engg

Master of Technology (M. Tech) in Electrical Engineering – Full Time.

Master of Technology (M. Tech) Solar Power Systems – Full Time.

DURATION

- B. Tech. 4 Years
- B. Tech. (Lateral Entry) 3 Years
- B.Tech-M.Tech Integrated 5 Years
- M. Tech. 2 Years

ELIGIBILITY

B Tech / B Tech-M Tech Integrated:

Passed 10+2 examination with Physics and Mathematics as compulsory subjects along with Chemistry/Biotechnology/ Biology/ Technical Vocational subject. An applicant should have secured at least 45% marks (40% marks in case of candidate belonging to SC/ST) in the above subjects taken together.

B Tech (Lateral Entry)

Passed diploma examination from an AICTE approved Institution with at least 45% marks (40% marks in case of candidates belonging to SC/ST) in any branch of Engineering/ Technology.

or

Passed B.Sc. degree from a recognized University as defined by UGC, with at least 45% marks (40% marks in case of candidates belonging to SC/ST) and passed 10+2 examination with Mathematics as a subject.

or

Passed D.Voc./B.Voc. Stream in the same or allied sector.

M. Tech.

Passed with 50% marks (45% marks for SC/ST applicants) in B. Tech. or equivalent in Electrical Engineering.

MEDIUM OF INSTRUCTION: English.

ELECTRONICS & COMMUNICATION ENGINEERING

Electronics and Communications Engineering (ECE) involves researching, designing, developing and testing of electronic equipment used in various systems. Electronics and Communications engineers also conceptualize and oversee the manufacturing of communications and broadcast systems. ECE deals with analog transmission, basic electronics, microprocessors, solid state devices, digital and analog communication, analog integrated circuits, microwave engineering,

satellite communication, antennae and wave progression. It also deals with the manufacturing of electronic devices, circuits, and communications equipment.

CAREER PROSPECTS

There is currently a great demand for Electronics & Communication Engineering (ECE) professionals. The ECE professionals are finding employment and research opportunities in rapidly growing new fields including medicine, biology and the environment in addition to the core-engineering sector. These professionals can find placement opportunities in the newer high tech multi-disciplinary industries, companies in alternative energy technologies, semiconductor industries and AI.

COURSES OFFERED

Bachelor of Technology (B. Tech.) in Electronics & Communication Engineering.

B Tech - M Tech Integrated in ECE

Master of Technology (M. Tech) in Electronics & Communication Engineering – Full Time.

PG Diploma in Robotics

DURATION

- B. Tech. 4 Years
- B. Tech. (Lateral Entry) 3 Years
- B Tech-M Tech Integrated 5 Years
- M. Tech. 2 Years
- PG Diploma in Robotics 1 Year

ELIGIBILITY

B Tech / B Tech - M Tech Integrated:

Passed 10+2 examination with Physics and Mathematics as compulsory subjects along with Chemistry/ Biotechnology / Biology / Technical Vocational subject. An applicant should have secured at least 45% marks (40% marks in case of candidate belonging to SC/ST) in the above subjects taken together.

B Tech (Lateral Entry)

Passed diploma examination from an AICTE approved Institution with at least 45% marks (40% marks in case of candidates belonging to SC/ST) in any branch of Engineering/ Technology.

or

Passed B.Sc. degree from a recognized University as defined by UGC, with at least 45% marks (40% marks in case of candidates belonging to SC/ST) and passed 10+2 examination with Mathematics as a subject.

or

Passed D.Voc./B.Voc. Stream in the same or allied sector.

M. Tech.

Passed with 50% marks (45% marks in case of candidate belonging to SC/ST) in B. Tech. or equivalent in relevant discipline.

PG Diploma in Robotics

B. Tech. in Electronics & Communication Engineering, Mechanical Engineering, Electrical Engineering, Computer Science Engineering, Electronics & Instrumentation Engineering, Electronics Engineering, B.Sc. (Physics /Mathematics, Electronics / Computer Science) or equivalent with atleast 50% marks (45% in case of candidate belonging to SC/ST).

MEDIUM OF INSTRUCTION: English.

MECHANICAL ENGINEERING

Mechanical Engineering involves the design, manufacture or operation of any product or system that moves and uses or produces energy. It is perhaps the most diverse and versatile of the engineering disciplines, with virtually every aspect of modern life being touched by mechanical engineering, from mobile phones and biomedical devices to aircrafts and power plants. In Mechanical Engineering, you build upon your knowledge of science and Mathematics acquired in school to learn about solid and fluid mechanics, thermodynamics, heat transfer, control,

instrumentation, materials, product design and manufacturing processes.

CAREER PROSPECTS

The versatility of Mechanical Engineering opens up a wide range of career possibilities, where you may design products, plan systems, or analyse and solve problems.

COURSES OFFERED

Bachelor of Technology (B.Tech.) in Mechanical Engineering.

Master of Technology (M. Tech) in Industrial & Production Engineering – Full Time.

DURATION

- B. Tech. 4 Years
- B. Tech. (Lateral Entry) 3 Years
- M. Tech. 2 Years

ELIGIBILITY

B Tech:

Passed 10+2 examination with Physics and Mathematics as compulsory subjects along with one of the Chemistry /Biotechnology/ Biology/Technical Vocational subject. An applicant should have secured at least 45% marks (40% marks in case of candidate belonging to SC/ST) in the above subjects taken together.

B Tech (Lateral Entry)

Passed diploma examination from an AICTE approved Institution with at least 45% marks (40% marks in case of candidates belonging to SC/ST) in any branch of Engineering/ Technology.

or

Passed B.Sc. degree from a recognized University as defined by UGC, with at least 45% marks (40% marks in case of candidates belonging to SC/ST) and passed 10+2 examination with Mathematics as a subject.

or

Passed D.Voc./ B.Voc. Stream in the same or allied sector.

M. Tech.

Passed with 50% marks (45% marks in case of candidate belonging to SC/ST) in B. Tech. or equivalent in a relevant discipline.

MEDIUM OF INSTRUCTION: English.

COMPUTER SCIENCE & APPLICATIONS

The courses offered in Computer Science and Applications provide the foundation students need for a career at the cutting edge of technology. The end goal of our Computer Science and Applications programme is to prepare candidates for a rewarding career as computing professionals. The project-based approach at DAV University means that you will build a portfolio that demonstrates your achievements as a software developer.

CAREER PROSPECTS

Computer Science and Applications programmes offers a wide spectrum of electives across many sub-areas to give students the flexibility to build up expertise for different job domains. These domains include the management of large amounts of real-time data for data mining and machine learning, Become a well-rounded full-stack software engineer with expertise in both front and back-end technologies and Artificial Intelligence.

COURSES OFFERED

Bachelor of Computer Applications (BCA)

Bachelor of Science (B. Sc.) in Computer Science

Master of Computer Applications (MCA)

Master of Science (M. Sc.) in Computer Science

Post Graduate Diploma in Computer Applications (PGDCA)

DURATION

- BCA 3 Years
- B. Sc. Computer Science 3 Years
- MCA 2 Years
- M. Sc. Computer Science 2 Years
- Post Graduate Diploma in Computer Applications 1 Year

ELIGIBILITY

BCA:

Passed 10+2 examination with at least 50% marks (45% in case of candidate belonging to SC/ST).

B. Sc. Computer Science:

Passed in 10+2 examination (Physics, Chemistry, Mathematics) with 50% marks (45% marks in case of candidate belonging to SC/ST).

MCA:

Bachelor's degree of minimum three years duration in BCA/B.Sc.(IT)/B.Sc.(CS) or equivalent/B.Voc. with Computer as a major subject and with mathematics at 10+2 level or at graduation level with at least 50% aggregate marks (45% in case of candidate belonging to SC/ST)

or

Bachelor Degree in Computer Science & Engineering or equivalent with at least 50% aggregate marks (45% in case of candidate belonging to SC/ST)

or

Any bachelor's degree of minimum three years duration with mathematics at 10+2 level or at graduation level and minimum One Year Post Graduate Diploma in Computer Applications/Science/IT or equivalent from any recognized University/ Institution at least 50% aggregate marks (45% in case of candidate belonging to SC/ST)

M. Sc. Computer Science:

B.Tech./ BE in a relevant stream/BCA/B.Sc.(CS)/B.Sc. (IT)/BIT or equivalent from any recognized university with at least 50%

aggregate marks (45% in case of candidate belonging to SC/ST) or a bachelor's degree with Computers /Mathematics/ Statistics/ Business Mathematics /Business Statistics/ Quantitative Techniques as compulsory/ elective/optional/additional subject with at least 50% aggregate marks (45% in case of candidate belonging to SC/ST).

Post Graduate Diploma in Computer Applications (PGDCA):

Bachelor Degree in any stream or equivalent with at least 50% aggregate marks (45% in case of candidate belonging to SC/ST)

MEDIUM OF INSTRUCTION: English



AGRICULTURAL SCIENCES

Agricultural Science is a broad multidisciplinary field that encompasses the parts of exact, natural, economic and social sciences that are used in the practice and understanding of agriculture. Agricultural sciences include research on plant breeding and genetics, plant pathology, horticulture, soil science, entomology, production techniques including irrigation management. Improving agricultural productivity in terms of quantity and quality, development of new pesticides, yield-sensing technologies, simulation models of crop growth, in-vitro cell culture techniques are also covered under Agricultural Sciences. Minimizing the effects of weeds, insects, pathogens, nematodes on crop or animal production system, transformation of primary products into end-consumer products are part of Agricultural Sciences.

CAREER PROSPECTS

A degree in Agricultural Science helps one build career in the agricultural sector. Major domains within the agricultural sector include agribusiness, R&D organizations, public and private agencies, government and policy making agencies, and private consulting companies. Agricultural Science involves research and development on production, processing, and end products for consumers. Agricultural science professionals play a vital role towards maintaining food supply of the society. Major activities include improving the quality and quantity of farming, improving crop yield, minimizing labour, conservation of soil and water, and pest control.

COURSES OFFERED

Bachelor of Science (B.Sc.) Hons in Agriculture.

Master of Science (M Sc.) in Agriculture#

DURATION

- B. Sc. (Hons) 4 Years
- M. Sc. 2 Years

ELIGIBILITY

B. Sc. (Hons)

Passed 10+2 Science examination or equivalent with PCB/PCMB/PCM/ PCA/ Inter-agriculture (ACB) having scored not less than 50% marks in aggregate (45% marks in case of candidate belonging to SC/ST).

M Sc

B.Sc. (Agriculture /Horticulture with a minimum CGPA of 6.50 in 10 point scale, 3.25 in 5 point scale or 2.60 in 4 point scale (60% marks if CGPA is not given). For SC/ST candidates, a minimum CGPA of 5.50 in 10 point scale, 2.75 in 5 point scale or 2.20 in 4 point scale (50% marks where CGPA is not given).

MEDIUM OF INSTRUCTION: English.

Specializations: Genetics and Plant Breeding, Plant Pathology, Vegetable Science.

* P: Physics, C: Chemistry, M: Mathematics, B: Biology, A: Agriculture.



COMMERCE, BUSINESS MANAGEMENT & ECONOMICS

The Department of Commerce, Business Management & Economics focuses on developing industry- ready skilled human resource. The strength of the department is its highly qualified research –oriented faculty trained in practical approach to imparting skills through assignments, projects, simulations and case-based teaching. These strengths manifest themselves in the excellent placement record. The department offers various specializations in MBA including Marketing, Finance, Human Resource Management (HRM), Information Technology (IT), International Business (IB), Insurance and Banking, Supply Chain Management, Healthcare Management, E-Commerce and Agribusiness Management.

Commerce is a field which students having interest in the field of financial accounting often consider taking up after completing 10+2. Students who are looking forward to pursuing a career in Commerce go for CA, CMA, or MBA after graduation.

Business Management provides knowledge and training pertaining to planning, execution, supervision and analysis of a business enterprise. In this field of education, one learns about the establishment of a company or an organisation, and various functional areas such as production, finance, human resources, sales and marketing.

Economics is a popular course offered under the Faculty of Business Studies, providing aspirants the knowledge to apply economic theory as well as analysis in the process of decision making of a specific business.

CAREER PROSPECTS

There are ample career opportunities available for the Commerce students. Depending on the course selected by candidates they can pursue different job profiles.

After completing UG level course under Commerce, the candidates can find

various jobs at junior level in accounting, commerce, banking and finance and related fields. After PG, the candidates can seek employment in the BFSI Sector, opt for teaching or lecturer-ship or go for research.

There are various job options for PG degree holders in private, public as well as government sectors. Nationalized banks, Railways, Income Tax and other such government departments are good options who aim for a secure and prosperous career.

Graduates with MBA degrees are in demand world over. The demand to hire MBAs has been steadily increasing. There is strong demand for Economics graduates and postgraduates throughout the global market. Careers in economics are extremely wide ranging and diverse. They can become professional economists, bankers, or opt for the Indian Economic Services.

COURSES OFFERED

- Bachelor of Commerce (B. Com) Hons
- Bachelor of Commerce (B. Com)
- Bachelor of Business Administration (BBA)
- B.Sc. (Hons) in Economics
- Master of Commerce (M. Com)
- Master of Business Administration (MBA)
- M.Sc. Economics
- PG Diploma in International Business

DURATION

B. Com (Hons)/ B. Com 3 Years

B. B. A. 3 Years

B. Sc. (Hons) in Economics 3 Years

M.Com. 2 Years

M. B. A. 2 Years

M.Sc. Economics 2 Years

PG Diploma in International Business 1 Year

ELIGIBILITY

B. Com. (Hons) / B. Com.:

Passed with 50% aggregate marks (45% marks in case of candidate belonging to SC/ST) in 10+2 examination or equivalent with English.

B.B.A.:

Passed with 50% aggregate marks (45% marks in case of candidate belonging to SC/ST) in 10+2 examination or equivalent with English.

B. Sc. (Hons) in Economics:

Passed with 50% aggregate marks (45% marks in case of candidate belonging to SC/ST) in 10+2 examination or equivalent in any stream with English.

M. Com:

Bachelor of Commerce (Regular, Honours,

Professional)/Business Administration/Accounts or equivalent course with at least 50% marks (45% marks in case of candidate belonging to SC/ST).

M.B.A.:

Passed Bachelor's degree in any stream with at least 50% marks (45% marks in case of candidate belonging to SC/ST).

M.Sc. Economics:

Passed with 50% aggregate marks (45% marks in case of candidate belonging to SC/ST) in Bachelor's degree in any stream with Economics

PG Diploma in International Business:

Graduate in any discipline or equivalent from a recognized university or institution with at least 50% marks (45% in case of candidate belonging to SC/ST).

MEDIUM OF INSTRUCTION: English.

MOLECULAR BIOLOGY AND BIOCHEMISTRY

The teaching programmes of the Department of Molecular Biology and Biochemistry embody a fundamental approach to the chemistry of life and convey the strongly unifying contribution of molecular biology to other scientific disciplines. The Biochemistry curriculum at DAV University is broad-based and integrated. The course work incorporates all the modern life sciences topics and work skills are taught in dedicated, state-of-the-art teaching laboratories.

CAREER PROSPECTS

The practical and technical skills you develop during your biochemistry degree - through laboratory-based work and research projects - prepare you well for a research or technical position. The degrees are followed by opportunities in the pharmaceutical or biotechnological industries or research institutes. Opportunities also exist to take a placement abroad, expanding your career prospects.

COURSES OFFERED

B. Sc. Hons in Molecular Biology and Biochemistry.

M. Sc. Hons in Molecular Biology and Biochemistry.

DURATION

B.Sc. (Hons) 3
Years

M.Sc. (Hons) 2
Years

ELIGIBILITY

B. Sc. (Hons):

Passed with 50% aggregate marks (45% marks in case of candidate belonging to SC/ST) in 10+2 examination or equivalent with English, Physics, Chemistry and Biology/Mathematics.

M. Sc. (Hons):

Passed with 50% aggregate marks (45% marks in case of candidate belonging to SC/ST) in Bachelor's degree with biology Sciences or equivalent.

MEDIUM OF INSTRUCTION:

English.

BIOTECHNOLOGY

Biotechnology is a multidisciplinary field. It encompasses numerous sub-disciplines including plant metabolic engineering, stress biology, disease resistance, plant tissue culture, molecular biology, virology and nanobiotechnology. Biotechnology creates a vital link between technology and science that can very well address the rising concern relating increased demand for food, agriculture, fuel and environmental sustainability.

CAREER PROSPECTS

The scope of Biotechnology is huge because of the involvement of biotechnology in various fields like pharmaceuticals, biotechnology, food technology, biomedical science, agrisciences, environmental management, and upcoming area of IPR (intellectual property rights). Biotechnologists work in diverse areas, in a variety of different job responsibilities. Biotechnologists can make careers in research and non-research fields.

COURSES OFFERED

Bachelor of Science (B. Sc.) Hons in Biotechnology.

Master of Science (M. Sc.) Hons in Biotechnology.

DURATION

B.Sc. (Hons) 3 Years

M.Sc. (Hons) 2 Years

ELIGIBILITY

B. Sc. (Hons):

Passed with 50% aggregate marks (45% marks in case of candidate belonging to SC/

ST) in 10+2 examination or equivalent with English, Physics, Chemistry and Biology/ Mathematics.

M. Sc. (Hons):

Passed with 50% aggregate marks (45% marks in case of candidate belonging to SC/ST) in Bachelor's degree with biological sciences or equivalent.

MEDIUM OF INSTRUCTION: English.

MICROBIOLOGY

Microbiology is the study of microorganisms. It comprises of numerous sub-disciplines like bacteriology, mycology, phycology, parasitology and virology, and their applied aspects like industrial microbiology, medical microbiology, dairy microbiology, agricultural microbiology and environmental microbiology. Many aspects of these branches extend beyond the traditional scope of microbiology. The role of microbiologists is to help ensuring food safety, develop green technologies, treating and preventing infectious diseases and ensuring microbiological quality standards for various industries like pharmaceutical, food and dairy.

CAREER PROSPECTS

The scope of Microbiology is huge because of its involvement in various fields such as pharmacy, medicine, clinical research, agriculture, dairy industry, food industry, nanotechnology and chemical technology. Microbiologists work in many different areas. Microbiologist also take part in cutting edge research in the leading areas of life sciences.

COURSES OFFERED

Bachelor of Science (B. Sc.) Hons in Microbiology.

Master of Science (M. Sc.) Hons in Microbiology.

DURATION

B.Sc. (Hons) 3 Years

M.Sc. (Hons)

2 Years

ELIGIBILITY

B. Sc. (Hons):

Passed with 50% aggregate marks (45% marks in case of candidate belonging to SC/ST) in 10+2 examination or equivalent with English, Physics, Chemistry and Biology.

M. Sc. (Hons):

Passed with 50% aggregate marks (45% marks in case of candidate belonging to SC/ST) in Bachelor's degree with biological sciences or equivalent.

MEDIUM OF INSTRUCTION: English.

BOTANY & ENVIRONMENTAL STUDIES

Botany, also called plant science, plant biology or phytology, is the science of plant life. Botany is a broad, multidisciplinary subject with inputs from most other areas of science and technology. Research topics include the study of plant structure, growth and differentiation, reproduction, biochemistry and primary metabolism, chemical products, development, diseases, evolutionary relationships, systematics, and plant taxonomy. Dominant themes in 21st century plant science are molecular genetics and epigenetics, which include the mechanisms and control of gene expression during differentiation of plant cells and tissues. Botanical research has diverse applications in providing staple foods, materials such as timber, oil, rubber, fibre and drugs, in modern horticulture, agriculture and forestry, plant propagation, breeding and genetic modification, in the synthesis of chemicals and raw materials for construction and energy production, in environmental management, and the maintenance of biodiversity.

CAREER PROSPECTS

The field of botany offers the opportunity to work with plants, but there are actually many different possible careers related to botany. A few of them would be as ecologist, horticulturist, molecular biologist,

plant pathologist, taxonomist, farming consultant and plant biochemist.

COURSES OFFERED

Bachelor of Science (B. Sc.) Hons in Botany

Master of Science (M. Sc.) Hons in Botany

DURATION

B.Sc. (Hons) 3 Years

M.Sc. (Hons) 2 Years

ELIGIBILITY

B. Sc. (Hons):

Passed with 50% aggregate marks (45% marks in case of candidate belonging to SC/ST) in 10+2 examination or equivalent with English, Physics, Chemistry and Biology.

M. Sc. (Hons):

Passed with 50% aggregate marks (45% marks in case of candidate belonging to SC/ST) in Bachelor's degree with biological Sciences there to with Botany as one of the elective subjects or equivalent.

MEDIUM OF INSTRUCTION: English.

CHEMISTRY

Chemistry is the scientific discipline that discovers how and why certain substances combine or interact with each other. Chemistry is a part of everything we see around us. Chemistry is involved in everything we do, from growing and cooking food to cleaning our homes and bodies as well as in launching a space shuttle. Chemistry is one of the basic sciences that help us to relate and explain our globe. The Department of Chemistry aspires for an ideal balance between cognition and diffusion of acquired knowledge in the chemical sciences, with a focus on student training and education practically.

CAREER PROSPECTS

Studying chemistry opens doors to a range of sectors and opportunities. The

main employers of chemistry graduates are in the chemical and related industries including agrochemicals, metallurgical, petrochemicals, pharmaceuticals, plastics and polymers and toiletries. However, pass out students may also find opportunities with employers in many different sectors, including the food and beverage industry, utilities and research, health and medical organisations, the government and scientific research organisations and agencies. They may seek employment in schools, colleges and universities, environment consultancies and water companies.

COURSES OFFERED

Bachelor of Science (B. Sc.) Hons in Chemistry

Master of Science (M. Sc.) Hons in Chemistry

DURATION

B.Sc. (Hons) 3 Years

M.Sc. (Hons) 2 Years

ELIGIBILITY

B. Sc. (Hons):

Passed with 50% aggregate marks (45% marks in case of candidate belonging to SC/ST) in 10+2 examination or equivalent with English, Physics, Chemistry and Mathematics/Biology.

M. Sc. (Hons):

Passed with 50% aggregate marks (45% marks in case of candidate belonging to SC/ST) in Bachelor's degree with Chemistry or equivalent in each semester.

MEDIUM OF INSTRUCTION: English.

PHYSICS

The Department of Physics provides quality education. The key research areas of the department include. Theoretical Plasma Physics, Theoretical Nuclear Physics, Non-Linear Optics, Liquid Crystals, Thin Films, Chalcogenides, Nanotechnology, Nanomagnetism, Photovoltaic and Space

Technologies. The department has well qualified and experienced faculty with doctoral degrees from reputed institutes/ universities such as IITs, NITs, PU, GNDU, DU and Canada. The department has been awarded national and international projects. The department of physics is equipped with state-of- art laboratories for B. Sc., M. Sc., and B. Tech. students along with advanced research labs. The department offers Ph. D in a variety of fields in addition to undergraduate and postgraduate courses.

CAREER PROSPECTS

Potentially, there are remarkable opportunities for the graduate, postgraduate and research students studying in the department of physics. Apart from opportunities to appear in competitive examinations for their placements in civil services and state and center government departments, the students are normally placed in research and educational institutes in addition to their recruitments in public and private sectors.

COURSES OFFERED

Bachelor of Science (B. Sc.) Hons in Physics.

Master of Science (M. Sc.) Hons in Physics.

DURATION

B.Sc. (Hons) 3 Years

M.Sc. (Hons) 2 Years

ELIGIBILITY

B. Sc. (Hons):

Passed with 50% aggregate marks (45% marks in case of candidate belonging to SC/ST) in 10+2 examination or equivalent with English, Physics, Chemistry and Mathematics.

M. Sc. (Hons):

Passed with 50% aggregate marks (45% marks in case of candidate belonging to SC/ST) in bachelor's degree with Physics or equivalent in each semester.

MEDIUM OF INSTRUCTION: English.

MATHEMATICS

The Department of Mathematics offers a wide range of modules catered to specialists contemplating careers in mathematical science research as well as to those interested in applications of advanced mathematics to science, technology and commerce. The curriculum aims at maintaining a balance between mathematical rigour and applications to other disciplines. The courses offered by the Department cover different areas of mathematical sciences.

CAREER PROSPECTS

Mathematics graduates are much in demand wherever quantitative analysis is needed and/or rigorous, objective, critical analysis is valued. They are widely employed in commerce, industry and government sectors. Mathematicians can also build a career in information processing, IT, administration, education and research.

COURSES OFFERED

Bachelor of Science (B. Sc.) Hons in Mathematics.

Master of Science (M. Sc.) Hons in Mathematics.

DURATION

B.Sc. (Hons) 3 Years

M.Sc. (Hons) 2 Years

ELIGIBILITY

B. Sc. (Hons):

Passed with 50% aggregate marks (45% marks in case of candidate belonging to SC/ST) in 10+2 examination or equivalent with Mathematics, English and Physics/Chemistry.

M. Sc. (Hons):

Passed with 50% aggregate marks (45% marks in case of candidate belonging to SC/ST) in Bachelor's degree with Mathematics or equivalent.

MEDIUM OF INSTRUCTION: English.

ZOOLOGY

Zoology is one of the most popular branches in Science that involves the study of animals and their biological processes. It studies the animal kingdom, including the structure, embryology, evolution, classification, habits, and distribution of all animals, both living and extinct, and how they interact with their ecosystems. Studying zoology provides you with specialist knowledge in areas like ethology (the science of animal behaviour), animal biology, conservation, and ecology. You develop practical experience of modern laboratory and field research techniques, giving you a range of technical skills.

CAREER PROSPECTS

Jobs are available with a wide range of organisations in the public, private and not-for-profit sectors. Typical employers include government agencies and research institutions, medical research establishments, universities and research institutes, environmental consultancies and wildlife parks and environmental protection agencies.

COURSES OFFERED

Bachelor of Science (B. Sc.) Hons in Zoology.

Master of Science (M. Sc.) Hons in Zoology.

DURATION

- B. Sc. (Hons) 3 Years
- M. Sc. (Hons) 2 Years

ELIGIBILITY

B. Sc. (Hons):

Passed with 50% aggregate marks (45% marks in case of candidate belonging to SC/ST) in 10+2 examination or equivalent with English, Physics, Chemistry and Biology.

M. Sc. (Hons):

Passed with 50% aggregate marks (45% marks in case of candidate belonging to SC/ST) in Bachelor's degree with biological Sciences thereto with Zoology as one of the elective subject or equivalent.

MEDIUM OF INSTRUCTION: English



EDUCATION

Teaching is one of the most respected professions in the world as they play a vital role in a student's life. Integrated B.A. B. Ed. and B. Sc. B. Ed. courses ensure that the students save one year while completing their graduation in Education. The B.A. B. Ed. and B. Sc. B. Ed. courses offered by DAV University are duly approved by the Nation Council for Teacher Education Training (NCTE).

CAREER PROSPECTS

Teachers are in demand in both private and government sectors. After earning BA B Ed or B Sc B Ed degree, students become eligible to get job in secondary and higher secondary schools.

With BA B Ed or B Sc B Ed, students can serve as teachers in schools, work as educational psychologists, become entrepreneurs, administrators and consultants. In addition, students can provide their services in counselors. They can also teach in Education Colleges after acquiring higher education. They can also serve publishing houses and digital learning portals besides working for NGOs in the educational sector.

COURSES OFFERED

B. Sc. B. Ed.

B. A. B. Ed.

DURATION

B. Sc. B. Ed. 4 Years

B. A. B. Ed. 4 Years

ELIGIBILITY

B. Sc. B. Ed.:

Passed with 60% aggregate marks (55% marks in case of candidate belonging to SC/ST) in 10+2 examination or equivalent in science stream.

B. A. B. Ed.:

Passed with 60% aggregate marks (55% marks in case of candidate belonging to SC/ST) in 10+2 or equivalent in any stream with

English.

MEDIUM OF INSTRUCTION: English.

ENGLISH

The Department of English aims to engage young minds in creative and analytical thinking through literary studies that can effectively help in building a holistic and healthier human community. This objective is achieved by creating space for students to discuss both local and global issues critically and creatively. In view of it, the texts prescribed in the curricula are thoughtfully selected and taught through discussion, project work, and power point presentation. Students are encouraged to express their views on the questions at issue in order to help them how to think and speak their hearts and minds.

The Department has well-qualified faculty, an advanced language lab, and a literary society to ensure the multifaceted development of students. It promotes interdisciplinary research and holds regular interactive talks on issues of socio-cultural importance.

CAREER PROSPECTS

Successful graduates and postgraduates can be hired for roles such as Teacher, Policy Analyst, Writer, Editor, Translator, Publisher, Researcher, Communicator, Public Relations Officer, Speech Writer, Travel Writer, Blogger, Reviewer, Administrator, Content Developer/Manager, etc. Besides, it is notable that Hospitality Industry, Aviation Industry, Corporate Sector, and Government Sector have opened up a plethora of opportunities for English graduates.

COURSES OFFERED

Bachelor of Arts (B.A.) Honours in English

Master of Arts (M.A.) in English

DURATION

B.A. (Hons) 3 Years

M.A. 2 Years

ELIGIBILITY

B.A. (Hons):

Passed with 50% aggregate marks (45% marks in case of candidate belonging to SC/ST) in 10+2 examination or equivalent in any stream with English.

M.A.:

Passed with 50% aggregate marks (45% marks in case of candidate belonging to SC/ST) in Bachelor's degree or equivalent in any stream.

MEDIUM OF INSTRUCTION: English.

PSYCHOLOGY

Psychology is the discipline of mind, behavior and thought process spanning a diverse range of branches of developmental, cognitive, clinical psychology, social and organizational psychology. The students through holistic departmental resources and facilities complement the knowledge and skills acquired with training relevant to various domains of child psychology, education, special education, counseling, positive psychology and applied psychology. It equips theory with training to transform learning to practicum as researchers, educators and psychologists.

CAREER PROSPECTS

Professional counselor in schools, hospitals, de-addiction centers and government

institutions.

- Lecturer in Colleges and Universities.
- Clinical Psychologist.
- Special Educators.
- Industrial Psychologists
- Researcher
- Online Counselors

COURSES OFFERED

Master of Arts (M.A.) in Psychology

PG Diploma in Guidance and Counseling (PGDGC)

DURATION

MA	2 Years
PGDGC	1 Year

ELIGIBILITY

M A:

Passed with 50% aggregate marks (45% marks in case of candidate belonging to SC/ST) in Bachelor's degree or equivalent in any stream.

PGDGC:

Passed with 50% aggregate marks (45% marks in case of candidate belonging to SC/ST) in Bachelor's degree or equivalent with Psychology as one subject.

MEDIUM OF INSTRUCTION: English.



LEGAL STUDIES

School of Law & Legal Studies was established in the year 2020 with an objective to produce competent law graduates who can be instrumental in delivering goods as Advocates, Judicial officers, Legal advisors and Law officers/ Executives not only in legal arena but in corporate and business world as well. School of law is making a rapid progress by imparting comprehensive legal education to illuminate pragmatic and theoretical concerns to achieve excellence in the field of law. School of law is recognized by the Bar Council of India and offers five year B.A.LL.B (Hons.) integrated law course.

Our mission is to preparing students to enter and continue in the legal profession with the highest level of skill possible, with a firm commitment to principles of professional responsibility as well as to increase legal awareness in the community and to provide legal aid to the underprivileged sections of the society.

School of law is committed to providing global legal education to its students. To fulfill this objective, the curriculum and pedagogy is designed to give extensive exposure to students to domestic, international and comparative law courses.

Students at School of law study compulsory courses and choose from an unparalleled array of elective courses on substantive and

procedural law, students gain lawyering skills through practical training papers and clinical legal programmes. School of law inculcates sound research and writing skills among students by requiring them to write research papers and participate in the activities of the Research Centers.

CAREER PROSPECTS

Students after completing the course can practice in the courts as advocates. Students can opt to join government services after completing BALLB. They can become legal advisor or join law firms, private companies, corporate firms, or banks. Students are also free to work for the Judicial machinery of country as a Judge or Magistrate after passing judicial services examination.

COURSE OFFERED

B.A.LL.B. (Hons.)

DURATION

B.A.LL.B. (Hons.) 5 Years

ELIGIBILITY

B.A.LL.B. (Hons.):

Passed with 45% aggregate marks (40% marks in case of candidate belonging to SC/ ST) in 10+2 examination or equivalent.

MEDIUM OF INSTRUCTION: English



PHYSICAL EDUCATION & SPORTS

Physical Education forms the part of the core curriculum in schools and colleges and offers a range of physical activities within, and beyond, the curriculum to engage children and young people in purposeful, worthwhile, enjoyable and enriching learning experiences. It also addresses a broad range of educational objectives through well planned and developmentally appropriate physical education programmes.

CAREER PROSPECTS

There are various career options in sports academy, health clubs, sports goods manufacturing companies, and in the areas of marketing. Also, there are opportunities as a commentator, sports journalist, sports trainer, school teachers.

COURSES OFFERED

B. Sc in Health and Physical Education

B. P. Ed Professional Course

M. P. Ed.

PG Diploma in Yoga

DURATION

■ B. Sc.	3 Years
■ B. P. Ed.	2 Years
■ M. P. Ed.	2 Years
■ PG Diploma in Yoga	1 Year

ELIGIBILITY

B. Sc.:

Passed with 10+2 or equivalent from any recognized Board and the Student will have to qualify compulsory Physical Efficiency Test (PET).

B. P. Ed.:

Passed with 50% aggregate marks in Bachelor's degree (any stream) or equivalent with at least participation in the Inter College/ Inter-Zonal/ District/ School competition in sports and games as recognized by the AIU/IOA/ SGFI/ Govt. of India Or Bachelor's degree in any stream with 45% aggregate marks and studied physical education as a compulsory/ elective subject.

Along with the above mentioned criteria, the Student will have to qualify compulsory Physical Efficiency Test (PET).

M. P. Ed.:

Passed with 50% marks in the B.P.Ed. Degree/or B.Sc. degree in Health & Physical Education (45% marks in case of candidate belonging to SC/ST).

Along with the above mentioned criteria the Student will have to qualify compulsory Physical Efficiency Test (PET).

PG Diploma in Yoga:

Graduation in any stream with 50% marks (45% marks in case of candidate belonging to SC/ST).

MEDIUM OF INSTRUCTION: English.

Fee Payment Instalments & Schedule For Batch 2022 , DAV University, Jalandhar (New Admission Only)							
S. No.	COURSES	Instalment 1st (Including Enrollment/ Registration Fee Rs 20,000/- Or 10000/-)	Instalment 2nd (on or before 15 Sep,2022 ,after that Late Fee applicable)	Instalment 3rd (as per fee Notice in Jan,2023)	Annual Fee (1st & 2nd Sem)	One Time Security (Refundable)	Total Fee (Excluding Annual Exam Fee* for all students and Field Fee** for students of Agriculture only)
		1st Sem Fee (with Security & Exam Fee)	2nd Sem Fee (with Exam				
Humanities, Social Sciences & Law and Legal Studies							
1	B. A. (Hons) English	10000	6500	14500	23000	2000	25000
2	BA (Journalism & Mass Communication)	20000	10500	25500	45000	5000	50000
3	BA. LL.B. (Hons.)	20000	26500	41500	77000	5000	82000
4	M.A. (English)	10000	7500	15500	25000	2000	27000
5	M.A. (Psychology)	20000	6500	21500	37000	5000	42000
6	Post Graduate Diploma in Guidance and Counseling	10000	3000	11000	16000	2000	18000
Education & Physical Education and Sports							
7	B.A. B.Ed.	20000	10500	25500	45000	5000	50000
8	B.Sc. B.Ed	20000	15500	30500	55000	5000	60000
9	B. Sc. in Health and Physical Education***	20000	11000	26000	46000	5000	51000
10	Bachelor of Physical Education (B.P.Ed.)***	20000	15000	30000	54000	5000	59000
11	Master of Physical Education (M.P.Ed.)***	20000	24000	39000	72000	5000	77000
12	Post Graduate Diploma in Yoga	10000	5500	13000	20500	2000	22500
Physial Sciences, Life Sciences, Agriculture Sciences & Computer Applications							
13	B. Sc. (Hons.)- Mathamatics/ B.Sc. Comp.Science	20000	10500	25500	45000	5000	50000
14	B. Sc. (Hons.) - Agriculture**	20000	20500	35500	55000	5000	60000
15	B. Sc. (Hons.) (All Other streams)	20000	14500	29500	53000	5000	58000
16	Bachelor of Computer Applications	20000	13500	28500	51000	5000	56000
17	Master of Computer Applications	30000	25500	50500	95000	5000	100000
18	M.Sc. (Hons) Mathematics /M.Sc. Comp.Science	20000	13500	28500	51000	5000	56000
19	M. Sc. (Hons) - (All other Streams)	20000	15500	30500	55000	5000	60000
20	M. Sc. - Agriculture**	20000	30500	45500	75000	5000	80000
21	Post Graduate Diploma in Computer Applications	20000	13500	28500	51000	5000	56000
Engineering and Technology							
22	B.Tech. (Computer Science & Artificial Intelligence)	35000	44500	69500	133000	10000	143000
23	B.Tech. (All Streams)	30000	44500	64500	123000	10000	133000
24	B.Tech. - LEET (All Streams)	30000	44500	64500	123000	10000	133000
25	B.Tech. -M.Tech. (Integrated)	30000	44500	64500	123000	10000	133000
26	M.Tech. (All Streams)	30000	31000	51000	96000	10000	106000
27	M. Tech. Part Time (All Stream)	20000	18500	33500	61000	5000	66000
28	Post Graduate Diploma in Artificial Intelligence and Machine Learning	20000	26000	41000	76000	5000	81000
29	Post Graduate Diploma in Robotics	20000	16000	31000	56000	5000	61000
Commerce and Business Management & Economics							
30	B. Com (Hons.)	20000	19000	34000	62000	5000	67000
31	Bachelor of Business Administration	20000	16000	31000	56000	5000	61000
32	B. Sc. (Hons) - Economics	20000	6000	24000	42000	2000	44000
33	MSc (Economics)	10000	12000	20000	40000	2000	42000
34	Master of Business Administration	30000	49000	69000	132000	10000	142000
35	Master of Commerce	20000	13500	28500	51000	5000	56000
36	Post Graduate Diploma in International Business	20000	21000	36000	66000	5000	71000
NOTE							
1	*Grand Total = Total Fee + Examination Fee* (Applicable to all courses)						
2	**Grand Total (Applicable to agriculture Sciences only) = Total Fee + Examination Fee* (Applicable to all courses) +Field Fee**						
3	*Annual examination fee: Rs 6000/- @ RS. 3000/- for each semester and is applicable to all courses.						
4	**Field fee: Rs. 10000/- is applicable to B.Sc. (Agriculture) and M.Sc. (Agriculture) only.						
5	Fee paid for Enrollment/ Registration is the part of total fee for the course, Admission will be confirmed on the payment of 1st Instalment. (subject to fulfil elegendibility conditions).						
6	Rs. 1,000/- for Application Form/Prospectus Fee is separate and non-refundable.						
7	University reserve the Right to divide Annual Academic Fee into justified sub heads, if required.						
8	Late fee payment charges for Academic fee (2nd Instalment) to be charged @ Rs 500/-per 10 days w.e.f 16 Sept,2022 or as per notification.						
9	Late Admission Charges applicable w.e.f 16 Sept., 2022 till 15 Oct,2022, after that with special approval of competent authorities, subject to availability of seats.						
10	*** Uniform/Sports Kit of worth up to Rs. 6000/- will be provided free of cost to B.Sc Health & Physical Education, B P Ed & M P Ed students. (as per norms)						
11	The Above Fee Structure is applicable to " Batch 2022" New admissions only, For Migrated students: Fee for current semester (i.e in which student is to be migrated) is applicable.						
12	Refund (if any) may be processed/made as per refund policy-2022						
13	The schedule of late fee payment/refund (if any) is subject to change as per guidelines of statutory bodies/DAVU policy.						
14	All Rights reserved by DAV University (Hike in fee up to 15 % every year is possible).						

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Admission support

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