DAVIET
ENGINEERING FUTURES
THROUGH INNOVATION

DAV INSTITUTE OF ENGG. & TECHNOLOGY
Kabir Nagar, Jalandhar – 144008
Accredited by NAAC with “A” Grade & Recognized by UGC under Section 2(f)
Approved by AICTE; Affiliated to IKG Punjab Technical University, Jalandhar
Managed by DAV College Managing Committee, New Delhi

Information Brochure

Admission Helpline 1860 1800 126
DAV Institute of Engineering and Technology was established in 2000 under the aegis of DAV College Managing Committee, New Delhi. This 130+ years old nodal organization has played a stellar role in rejuvenating the Indian society intellectually, emotionally and spiritually. DAVCMC, is the largest non-governmental education organization in India and is managing a chain of more than 900 institutions in India and abroad. At DAVIET, we provide our students with the best professional education, right skills, high moral values, sound intellectual powers, refined analytical and decision making skills. The objective behind establishment of this institution was not merely dissemination of knowledge but to provide necessary skills and mental attitude to face the vagaries of life. Thus, there is a sustained endeavor to provide quality education with a difference.

We have a fully Computerized and Digitized Library with E-Resources for students & faculty through IEEE Xplore, McGraw Hill Access Library, Access Method for Science Direct, Access Methods for J-Gate, ASTM collection list, Springer Link, Access Methods for ASCE Journals, EBSCO and NPTEL Video Lectures. Further, we have bagged the maximum number of merit positions in the university exams throughout. In the history of the Punjab Technical University, no one has still challenged our overall position in Youth Festivals and we have proudly won and retained the overall championship trophy and zonal youth festival trophy. Further, DAVIET has emerged as a cynosure for recruiters and we have achieved excellent and quality placements.

Being a Microsoft Certified Campus, DAVIET is a uniquely conceived educational platform and is committed to the aim of innovative professional education equalling international standards in the field of engineering & technology, management, computer applications and hospitality management.

Our USPs include Employment Skills Training, Innovative Research Projects, Student-centric Learning Environment, ICT, Vibrant focus on Entrepreneurship, Greater Industry-Academia Linkage etc. Further in order to internationalize the learning paradigm, we have key academic alliances with reputed international universities, IITs, Institutes of national importance and top corporate houses.

DAVIET is carrying out original research of significance and technological development and it imparts training to students to make them competent engineers, scientists and managers. The Institute not only celebrates freedom of thought, cultivates vision and encourages growth, but also inculcates human values and concern for the environment and the society.

LOCATION

DAVIET is located in the heart of Jalandhar City on a prime piece of land on the left side of Jalandhar-Amritsar Highway. It spreads over an extremely beautiful landscape with a running canal on its back and historic Burlton Park at its front. The institute is well connected with Rail (Jalandhar City Junction: 5 Km), Road (Jalandhar ISBT: 6 km) and Air (Adampur Civil Airport: 25 km)
WHY SHOULD YOU JOIN US?

DAV LEGACY
We are committed to the cause of quality assurance since 1886 having pan India presence with 900+ Institutions.

TOP RANKED AFFILIATING UNIVERSITY
IKG PTU has been ranked 96" in India and 3rd in Punjab as per NIRF rankings (Engineering), MHRD, Govt. of India.

TOP RANKED ENGINEERING COLLEGE
- IMC Ramakrishna Bajaj National Quality Award-2006
- Accredited for Placements by WIPRO-2009
- Awarded Best Engineering College Status by PTU-2013
- Accredited by NAAC with “A” Grade & Recognized by UGC under Section 2(f)-2017
- Times of India Edupreneurs’ Award-2017
- Educational Excellence Award at Indo-GLOBAL Education Summit-2017
- Awarded Outstanding Institution (Engg. Colleges) Award by NITTTR Chandigarh-2018
- Ranked 11th in “Outstanding Engineering Colleges of Excellence” in all over India under the CSR-GHRDC Engg. Colleges Survey-2018
- Conferred with Award of Best Chapter of ISTE Punjab, Chandigarh, HP and J&K Section- 2018
- Conferred with the status of ‘Host Institution (HI)/Business - Incubator (BI)’ by MSME, New Delhi-2018
- Ranked as Top Engineering College at Higher Education and Human Resource Conclave Chandigarh-2018
- Ranked in Top digitalLEARNING Ranking Survey 2018
- Ranked 15th amongst “The Best Private Engg. Colleges of North India” by India Today-MDM Survey 2019
- Awarded Certificate of excellence for exemplary contribution in the field of Higher Education during 10th Higher Education & Human Resource Conclave Chandigarh, 2019

MoUs WITH ACADEMIC INSTITUTIONS
- University of Ontario, Institute of Technology, Canada
- Indian Institute of Technology, Ropar
- National Institute of Technology, Delhi
- National Institute of Technology, Hamirpur
- National Institute of Technology, Jalandhar

CENTRES OF EXCELLENCE/INDUSTRY TIE-UPS
- Microsoft Certified Campus
- Texas Instruments Innovation Lab
- CISCO Networking Academy
- Reliance Jio Infocomm Ltd., Mumbai
- EdGate Technologies Pvt. Ltd., Bengaluru
- Sedility Solutions & Technology, Delhi
- Huawei ICT Academy

ICT ENABLED INFRASTRUCTURE
World-Class ICT empowered infrastructure & Wi-Fi Campus.

OUTCOME BASED EDUCATION
Special emphasis on Outcome based Education and Experiential Learning.

ONLINE TEACHING-LEARNING
In response to COVID-19, we are committed to provide quality education in online mode also. We have e-books, e-resources, e-journals, recorded lectures, webinars and live online classes. We conduct practical sessions through virtual labs, simulation tools and recorded demonstrations. Our faculty has been specially trained to prepare and deliver e-content through various modes.

WELL-QUALIFIED, SYNERGIZED & RESEARCH-ORIENTED FACULTY
Competent faculty to enlighten the budding intelligentsia ensuring a confluence of knowledge, skills and dynamic behavioral quotient in our stakeholders. 80+ Faculty with Ph.D./Ph.D. Pursuing status.

RESEARCH INITIATIVES

CONSULTANCY
DAVIET has the state of art laboratories and ultra modern equipments not only for upgrading the skills of the students but to carry out the consultancy projects as well.
- The students are made to visit the consultancy sites to make them understand not only the use of the equipments only but to acquaint them to the field problems and resolving the same through team work.
- Recently DAVIET has completed a consultancy project worth Rs. 35 lakh for Non Destructive Testing of Over Head Service Reservoirs (OHSRs) for Smart City Amritsar. We are also providing consultancy related to traffic surveys for infrastructure development using GIS/GPS to Smart City Lucknow(UP).

CENTRE FOR INCUBATION & ENTREPRENEURSHIP
The centre aims to nurture the innovative entrepreneurial ideas of the budding technocrats to set up their ventures and thus enable them to be the job creators rather than job seekers.

DAVIET - A CYNOSURE FOR RECRUITERS
Excellent Placement track record with more than 300 students passing out this year already placed in top companies with the highest pay package of 20.5 LPA.

IN CAMPUS ACCOMMODATION
DAVIET has two boys hostels and one girls hostel offering single, double and triple occupancy AC/Non-AC accommodation with quality and hygienic food through co-operative mess.

BANKING FACILITY
DAVIET houses fully AC branch of Punjab National Bank with ATM and Lockers facility.

MEDICAL CARE
Well qualified doctor and resident nurse available in the institute. DAVIET facilitates group medical insurance of all the students and has tie-up with reputed multi-speciality hospitals for medical care of the students.
Programmes Offered

All India Council for Technical Education (AICTE) Courses

<table>
<thead>
<tr>
<th>B.Tech.</th>
<th>Annual Intake</th>
<th>Annual Intake</th>
</tr>
</thead>
<tbody>
<tr>
<td>Electronics &amp; Communication Engineering</td>
<td>120</td>
<td>12</td>
</tr>
<tr>
<td>Computer Science &amp; Engineering</td>
<td>60</td>
<td>06</td>
</tr>
<tr>
<td>Electrical Engineering</td>
<td>60</td>
<td>06</td>
</tr>
<tr>
<td>Information Technology</td>
<td>60</td>
<td>06</td>
</tr>
<tr>
<td>Mechanical Engineering</td>
<td>60</td>
<td>06</td>
</tr>
<tr>
<td>Civil Engineering</td>
<td>60</td>
<td>06</td>
</tr>
</tbody>
</table>

The vacant seats of B.Tech. 1st year shall be filled through lateral entry.

<table>
<thead>
<tr>
<th>M.Tech. (Regular)</th>
<th>Annual Intake</th>
</tr>
</thead>
<tbody>
<tr>
<td>Computer Science &amp; Engineering</td>
<td>18</td>
</tr>
<tr>
<td>Electrical Engineering</td>
<td>18</td>
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<tr>
<td>Civil Engineering</td>
<td>18</td>
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</table>

<table>
<thead>
<tr>
<th>Other Courses</th>
<th>Annual Intake</th>
</tr>
</thead>
<tbody>
<tr>
<td>Master of Business Administration (MBA)</td>
<td>60</td>
</tr>
<tr>
<td>Master of Computer Applications (MCA)</td>
<td>60</td>
</tr>
</tbody>
</table>

University Grants Commission (UGC) Courses

<table>
<thead>
<tr>
<th>Course</th>
<th>Annual Intake</th>
</tr>
</thead>
<tbody>
<tr>
<td>Bachelor of Business Administration (BBA)</td>
<td>120</td>
</tr>
<tr>
<td>Bachelor of Computer Applications (BCA)</td>
<td>120</td>
</tr>
<tr>
<td>Bachelor of Commerce with Honours (B.Com. Hons.)</td>
<td>60</td>
</tr>
<tr>
<td>Bachelor of Hotel Management &amp; Catering Tech. (BHMCT)</td>
<td>120</td>
</tr>
<tr>
<td>Bachelor of Tourism &amp; Travel Management (BTTM)</td>
<td>60</td>
</tr>
</tbody>
</table>

CREDIT TRANSFER
2 yrs at DAVIET and 2 yrs in CANADA

Students pursuing BCA course at DAVIET can join Bachelor of Computer Information System (BCIS) course at University of Fraser Valley, Canada.

Students pursuing BBA course at DAVIET can join Bachelor of Business Administration program at Yorkville University, Canada after completing two years at DAVIET.

(Students to be selected on merit basis by University for Pathway Programme)

IKG PTU Regional Centre at DAVIET

<table>
<thead>
<tr>
<th>Course (Part-Time)*</th>
<th>Annual Intake</th>
</tr>
</thead>
<tbody>
<tr>
<td>M.Tech. in Computer Science &amp; Engg.</td>
<td>25</td>
</tr>
<tr>
<td>M.Tech. in Electrical Engg.</td>
<td>25</td>
</tr>
<tr>
<td>M.Tech. in Electronics &amp; Comm. Engg.</td>
<td>25</td>
</tr>
<tr>
<td>M.Tech. in Mechanical Engg.</td>
<td>25</td>
</tr>
</tbody>
</table>

EARN WHILE YOU LEARN

20 students from each stream having more than 60% marks in the qualifying exam and excellent communication skills will get an opportunity to co-op for a job with a salary of ₹8000 to ₹10000 p.m. which shall be arranged by the institute.

Scholarship

- The institution facilitates the grant of Post Matric Scholarship to the eligible candidates of reserved categories as per Punjab Government/IKG PTU norms.
- Institution provides financial assistance to financially weak meritorious students.

Any queries?
Visit in person for counseling or Call 1860 1800 126
Eligibility Criteria

B. TECH. (Duration: 4 Years)
Passed 10+2 examination with Physics and Mathematics as compulsory subjects along with any one of the following subjects Chemistry/Bio-technology/Biology/Technical Vocational Subject/Computer Science/Information Technology/Informatics Practices/Agriculture/Engineering Graphics/Business Studies.
Obtained at least 45% marks (40% marks in case of candidates belonging to reserved category) in the above subjects taken together.

OR
Passed Diploma (in Engineering and Technology) examination with at least 45% marks (40% marks in case of candidates belonging to reserved category) subject to vacancies in the First Year, in case the vacancies at lateral entry are exhausted.

B. TECH. - Lateral Entry (Duration: 3 Years)
a. Passed Diploma examination with at least 45% marks (40% marks in case of candidates belonging to reserved category) in any branch of Engineering and Technology.
b. 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 reserved category) and passed 10+2 examination with Mathematics as a subject.
   • Provided that the students belonging to B.Sc. Stream, shall clear the subjects Engineering Graphics/Engineering Drawing and Engineering Mechanics of the First Year Engg. Programme along with the Second year subjects.
   • Provided that the students belonging to B.Sc. Stream shall be considered only after filling the supernumerary seats in this category with students belonging to the Diploma stream.
c. Passed D.Voc. Stream in the same or allied sector.
   ➔ In the above cases, a suitable bridge Courses, if required such as in Mathematics may be conducted.

M. TECH. - Regular (Duration: 2 Years) & Part-Time (Duration: 3 Years)
Passed Bachelor’s Degree or equivalent in the relevant field.
Obtained at least 50% marks (45% marks in case of candidates belonging to reserved category) in the qualifying Examination.

MCA (Duration: 2 Years)
Passed BCA/Bachelor Degree in Computer Science Engineering or equivalent Degree.
OR
Passed B.Sc./B.Com./B.A. with Mathematics at 10+2 Level or at Graduation Level (with additional bridge Courses as per the norms of the concerned University).
Obtained at least 50% marks (45% marks in case of candidates belonging to reserved category) in the qualifying Examination.

MBA (Duration: 2 Years)
Passed Bachelor Degree of minimum 3 years duration.
Obtained at least 50% marks (45% marks in case of candidates belonging to reserved category) in the qualifying Examination.

BBA / BCA (Duration: 3 Years)
Pass in 10+2 examination from a recognized board or equivalent or passed 3 year Diploma in any trade from Punjab State Board of Technical Education & Industrial Training, Chandigarh or such Examination from any other recognized State Board of Technical Education, or Sant Longowal Institute of Engineering & Technology, Longowal.

B.COM.-Hons. (Duration: 3 Years)
Pass in 10+2 examination from a recognized board or equivalent with at least 33% marks in case of commerce students.

OR
40% for the students who have opted for two of the following commerce subjects in 10+2 (a) Accountancy (b) Business Studies (c) Economics (d) Mathematics (e) Office Management and Secretarial Practice (f) Principles and Practice of Insurance (g) Tax Procedure and Practice
OR
10+2 with 45% for other candidates.

BHMT and BTTM (Duration: 4 Years)
Pass in 10+2 examination from a recognized board or its equivalent examination in any stream conducted by a recognized Board/University/Council.

OR
Those candidates who have passed their Matriculation examination AND have also passed three year Diploma in any trade from Punjab State Board of Technical Education & Industrial Training, Chandigarh or such examination from any other recognized State Board of Technical Education, or Sant Longowal Institute of Engineering & Technology, Longowal.

Admission Process for B.Tech

A. Through IKG PTU Centralized Counseling
   1. Appear for JEE Main Exam.
   2. Register for centralized counseling of IKG Punjab Technical University.
   3. Participate in centralized counseling at www.ptu.ac.in

B. Management Quota
   1. Apply directly to institute under Management Quota
   2. Application can be made online or offline
   4. Appear for counseling for management seat at Institute
State-of-the-Art Infrastructure
### OUR CAMPUS RECRUITERS

<table>
<thead>
<tr>
<th>Adobe</th>
<th>Shapoorji Pallonji</th>
<th>Aon</th>
<th>Mahindra</th>
<th>Dell</th>
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<tbody>
<tr>
<td>HERO</td>
<td>SAP</td>
<td>ST</td>
<td>zscaler</td>
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<td>RALSON</td>
<td>AXIS BANK</td>
<td>ICICI Bank</td>
<td>INDOASIAN</td>
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<td>pb+ PatientBond</td>
<td>NIVIA</td>
<td>HDFC BANK</td>
<td>VIDEOCON</td>
<td>TOMMY HILFIGER</td>
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<td>kony Stay Ahead</td>
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<td>Kirloskar Green</td>
<td>pascalabs</td>
<td>KENT Health Care</td>
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<td>hp</td>
<td>jaro education*</td>
<td>HAVELLS</td>
<td>clicklabs</td>
<td>CapitalVia</td>
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<td>GREYB SERVICES</td>
<td>TATA Consultancy Services</td>
<td>Jd</td>
<td>ACC</td>
<td>SAMSUNG</td>
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<tr>
<td>SONALIKI INTERNATIONAL</td>
<td>Cognizant</td>
<td>Signicent</td>
<td>asianpaints</td>
<td>kotak</td>
</tr>
</tbody>
</table>

#### All Time Highest Package
- **20.5 LAKH** रु. पर वर्षानुमान
  - ADOBE INDIA

#### Highest Package 2018-19
- **12.0 LAKH** रु. पर वर्षानुमान
  - Jaro Education
- **7.50 LAKH** रु. पर वर्षानुमान
  - ST Microelectronics
Hon'ble Prime Minister, Shri Narendra Modi Ji has appreciated the gesture and spirit of DAV and Arya Samaj

Great feeling when Hon'ble Prime Minister of India recognises the contributions of DAV. Under the able leadership of esteemed Dr. Punam Suri Ji, DAV is doing great work for the country. Proud to be a part of DAV fraternity.

DAV INSTITUTE OF ENGINEERING & TECHNOLOGY

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