

# DAV INSTITUTE OF ENGINEERING & TECHNOLOGY

(A Unit of Dayanand Anglo Vedic College Trust & Management Society)

Kabir Nagar, Jalandhar, Punjab - 144 008

Accredited by NAAC with "A" Grade & Recognized by UGC under Section 2(f)

Approved by AICTE; Affiliated to IKG-PTU, Jalandhar | Managed by DAV College Managing Committee, New Delhi

CRITERION NUMBER	CRITERION NAME	MARKS
6	GOVERNANCE,	100
	LEADERSHIP AND	
	MANAGEMENT	

#### INDEX

## CRITERION-6 (GOVERNANCE LEADERSHIP AND MANAGEMENT)

6.2.1 THE FUNCTIONING OF THE INSTITUTIONAL BODIES IS EFFECTIVE AND EFFICIENT AS VISIBLE FROM POLICIES, ADMINISTRATIVE SETUP, APPOINTMENT AND SERVICE RULES, PROCEDURES, DEPLOYMENT OF INSTITUTIONAL STRATEGIC/ PERSPECTIVE/DEVELOPMENT PLAN ETC. (6 MARKS)

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Fax No.: 91-11-23540558 (Admn.) Fax No.: 91-11-27532520 (P.S.-I) Fax No.: 91-11-23540557 (P.S.-II) Fax No.: 91-11-23524212 (P.S. Admn.)



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23524304, 23519815

: DAVMANCOM

# D.A.V. COLLEGE MANAGING COMMITTEE CHITRA GUPTA ROAD, NEW DELHI-110055

Ref. No .: DAVIET/ Eatb/ 2012-13/68 (

Dated: 21-11-2012,

Mr. Gurveen Singh, # 30, Krishna Colony, Neela Mahal, Sewa Sadan Road, Jalandhar (Pb.).

Dear Sir/Madam,

Reference your application and interview for the post of Asstt. Prof. in Mech. Engg., on 06.09.2012. I am pleased to inform you that you have been selected for the said post and appointed as such in DAV Institute of Engg. & Technology, Jalandhar, w.e.f. date of joining subject to the approval of the University/Govt. as well as acceptance of terms and conditions given below:

- You will get a basic pay of Rs. 15,600/- in the pay scale of Rs. 15,600-39,100 plus AGP Rs. 6,000/- plus admissible allowances.
- You will be initially on probation against the post offered for two years in the first instance w. e. f. the date of joining. The probationary period may be extended further for one year, if considered necessary. On completion of your probationary period you may be confirmed in your post in case your work and conduct are found to be satisfactory.
- During the period of probation, your services may be terminated by one month's notice or payment of one month's salary in lieu of notice period on either side. After confirmation, your service can be terminated by three month's notice on either side or payment of salary in lieu of notice period for a good cause.
- After your confirmation in a permanent vacancy, increment will be granted to you
  regularly provided that reports of your work and conduct continue to be satisfactory.
  It may be withheld in case the reports are otherwise.
- In the matter of leave and general conditions of service, you will be governed by rules of the DAV College Managing Committee/University Govt. Department concerned.
- 6. Full summer vacation salary will be paid to you in case you complete 9 months' service prior to the summer vacation failing which you will be entitled to proportionate salary for the vacation provided that your service before summer vacation is not less than 3 months.
- During the period of your employment here if you want to apply for a post elsewhere, you must seek prior permission of the Managing Committee through the Principal.

P.T.O.

- 8. As a whole time employee of DAV College Managing Committee, you will carry out the instructions of the Principal implicitly and devote your whole time service to the Institution where you are employed. You will not engage in any private trade or private tuition work or undertake any additional work, of an outside agency, which is likely to interfere with the discharge of your normal duties without permission of the Managing Committee. In case you propose to undertake publication of a book, you will be required to obtain prior permission of the Management and the same may be granted according to rules.
- After your confirmation, you will have to join as a member of the Contributory Provident Fund/General Provident Fund under the rules.
- The Managing Committee shall have the right to transfer your services in its any other Institution.
- You will be required not to take part in politics or indulge in activities prejudicial to the interests of the Institute and also maintain cordial atmosphere and discipline in the Institute.
- Your work load, submission of plan and work etc. shall be determined according to the University rules from time to time.
- 13. You will be required to do any examination work including invigilation, setting of papers, evaluation of answer sheets etc. that may be assigned to you by the Institute authorities or by any University within the State.
- 14. You will not be entitled to any type of leave encashment.
- You will reside at the station of your posting.
- 16. You will be required to observe the enclosed "Code of Conduct."

Permanent Address

30 | Lnahna | Colony

Local Address:

20 | Enahna | Colony

Local Address:

20 | Enahna | Colony

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Jalandhar

Yours faithfully,

General Secretary

General Secretary

Signature

Name

Asstt. Prof. in

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# D.A.V. COLLEGE MANAGING COMMITTEE, CHITRA GUPTA ROAD NEW DELHI- 110 055 CODE OF CONDUCT FOR TEACHERS.

- Every teacher at all times shall serve efficiently, act in a disciplined manner, and maintain complete integrity and devotion to duty.
- Unless in any case it be expressly provided for, the whole time of a teacher shall
  he at the disposal of the college for all academic and allied activities and he shall
  serve the college in such capacity and at such places as he may from time to time
  be directed by the Principal.
- 3 Whenever a teacher wants to apply for an outside job, post or scholarship, he shall do so with the prior sanction of the college authorities.
- Save in exceptional circumstances, no teacher shall absent himself from his duties without prior permission of the competent authority.
- No teacher shall take part in, subscribe to in any of or assist in any movement which tends to promote feelings of hatred or enmity between the different classes or subject of the Indian Union, or to disturb public peace.
- No teacher shall, except with the previous sanction of the competent authority own wholly or in part, conduct or participate in editing or managing of any newspaper or any periodical, or act as correspondent of a newspaper/periodical.
- A teacher shall avoid habitual indebtedness or insolvency. A teacher who
  hecomes the subject of legal proceedings for insolvency shall forthwith report the
  full facts to the competent authority.
- 8 No employee shall in any manner criticise adversely in public the administrative actions of the college authorities.
- 9. No employee shall, except in accordance with any general or special order of the College authorities or in performance in good faith of the duties assigned to him, communicate directly or indirectly, any official document or information to any employee or to any other person, to whom he is not authorised to communicate such document or information.
- 10. No employee shall, except with the previous sanction of the College authorities, engage, directly or indirectly, in any trade, occupation or business or undertake any employment or any private tuition work.

P.T.O .

- No employee shall appear in any examination without obtaining prior permission of the College and of the College authorities provided that a teacher may, without such sanction, undertake honorary work of a purely social or charitable nature or occasional work of a literary, artistic or scientific character, subject to the condition that his official duties do not thereby suffer, but he shall not undertake or shall discontinue such work, if so directed by the College authorities and in case of the Principal, if so directed by the Managing Committee.
- 12. No employee shall write a help book or cheep notes.
- The following lapses, if established after the enquiry shall constitute improper 13 conduct on the part of the College teacher:-
  - Failure to perform his academic duties including class lectures and i)demonstrations, assessment, guidance, invigilation and such other acts or which reflect on his stature as a teacher and the dignity of his profession.
  - ii) partiality in assessment of students, deliberately marking/under- marking or attempts at victimization.
  - iii) Colleague or engineering or spreading discontentment of any kind among students, colleagues of the faculty or administration of such an institution. This, however, does not restrict the right of a teacher to express his academic differences relating to the basic principles or theories under discussion or consideration in seminars, or other extra-curricular activities where atudents are the participants.
  - Raising question of caste, creed, religion, race or sex in his relationship iv) with his colleagues and trying to use the above consideration for improvement of his personal prospects.
  - Refusal to carry out the decision of appropriate administrative and academic hodies and or functionaries of the College. But this will not inhibit his right to express meaningful and responsible differences with their policies or decisions. A militant approach is to be totally eschewed.

Signature:

Lecturer in: --- Mechanica

Local Address:

Countersigned by the Principal

e mail : daviet@davietjal.org



D.A.V. INSTITUTE OF ENGINEERING & TECHNOLOGY (DAVIET)

KABIR NAGAR, JALANDHAR. - 144008

(ISO 9001:2008 Certified) Approved by : All India Council for Technical Education, New Delhi & Govt. of Punjab

Affiliated to : Punjab Technical University, Jalandhar

Managed by : DAV College Managing Committee, New Delhi

Dated 8-12:15

Ref. No. DAVIET/ 8 ts. /2015-16/78

Mr. Gurveen Singh Assistant Professor (ME) DAVIET, Jalandhar

Confirmation of Service as Assistant Professor (ME) at DAV Institute of Sub: Engineering & Technology, Jalandhar

I am pleased to inform that the Governing Body of the Institute has confirmed you in your present post of Assistant Professor (ME) in its 14th meeting held on 14.07.2015 vide item no. 14.5 w.e.f. 03.12.2014 in the pay scale of Rs. 15600-39100 + AGP Rs. 6,000/- + admissible allowances.

You are required to follow strictly the latest Code of Conduct enclosed herewith. You should retain one copy of the same with you and return one copy to the office after signing all the papers for office record. Also you have to abide by any other condition of Code of Conduct approved by the DAVCMC/Institute from time to time.

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(Dr. Manoj Kumar) Principal

1. Head (ME) (1) 2. Sr. Asstt. (A/cs.) (1)

3. Mr. Narinder Kumar, Jr. Asstt. (A/cs.)

A. Personal File



# DAV INSTITUTE OF ENGINEERING & TECHNOLOG'

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PProved by AICTE; Affiliated to IKG-PTU, Jalandhar | Managed by DAV College Managing Committee, New De

Ref. No.: DAVIET/Estt/2021-92/502

Dated : 09 12 2

Dr. Gurveen Singh Assistant Professor (ME) DAVIET, Jalandhar

Sub: Annual routine increment

Dear Sir,

Annual increment of Rs. 830/- has been granted to you w.e.f. 01.12.2021 by raising your basic pay from Rs. 27390/- (Rs. 21390/- + AGP Rs. 6000/-) to Rs. 28220/- (Rs. 22220/- + AGP Rs. 6000/-) in the pay scale of Rs. 15600-39100 + AGP Rs. 6,000/-.

(Dr. Manoj Kumar) Principal

Copy to:

1. Sr. Asstt. (A/cs.)

2. Mr. Narinder Kumar, Jr. Assistant (A/cs.)

3. Establishment Section

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Dig Plating

# I.K. GUJRAL PUNJAB TECHNICAL UNIVERSITY

Estd. Under Punjab Technical University Act, 1996 (Punjab Act No. 1 of 1997)

Ref. No. : IKGPTU /Reg./ 1150

Dated: 13/06/16

ਡਾਇਰੈਕਟਰ / ਪ੍ਰਿੰਸੀਪਲ ਆਈ.ਕੇ. ਗੁਜਰਾਲ ਪੰਜਾਬ ਟੈਕਨੀਕਲ ਯੂਨੀਵਰਸਿਟੀ ਤੋਂ ਮਾਨਤਾ ਪ੍ਰਾਪਤ ਕਾਲਜ

ਵਿਸ਼ਾ: ਆਈ.ਕੇ. ਗੁਜਰਾਲ ਪੰਜਾਬ ਟੈਕਨੀਕਲਨ ਯੂਨੀਵਰਸਿਟੀ ਵਿੱਚ ਮਾਨਤਾ ਪ੍ਰਾਪਤ ਕਾਲਜਾਂ ਵਿੱਚ ਪ੍ਰਿੰਸੀਪਲ / ਫੈਕਲਟੀ ਦੀ ਚੋਣ ਸਬੰਧੀ।

ਆਈ. ਕੇ. ਗੁਜਰਾਲ ਪੰਜਾਬ ਟੈਕਨੀਕਲ ਯੂਨੀਵਰਸਿਟੀ ਦੀ 47<sup>ਵੀ</sup> ਅਕਾਦਮਿਕ ਕੌਾਂਸਿਲ ਦੇ ਏਜੰਡਾ ਨੰਬਰ 47.09 ਅਤੇ 61<sup>ਦੀ</sup> ਬੋਰਡ ਆਫ ਗਵਰਨਰਜ਼ ਦੇ ਏਜੰਡਾ ਨੰਬਰ 61.03 ਅਨੁਸਾਰ ਆਈ.ਕੇ. ਗੁਜਰਾਲ ਪੰਜਾਬ ਟੈਕਨੀਕਲ ਯੂਨੀਵਰਸਿਟੀ ਨਾਲ ਸਬੰਧਤ ਸਮੂਹ ਕਾਲਜਾਂ ਵਿੱਚ ਪ੍ਰਿੰਸੀਪਲ/ਡਾਇਰੈਕਟਰ ਅਤੇ ਫੈਕਲਟੀ ਆਦਿ ਦੀ ਭਰਤੀ ਦੀ ਪ੍ਰਕਿਰਿਆ ਅਨੁਲਗ VII ਦੇ ਨਿਯਮਾਂ ਅਨੁਸਾਰ ਹੋਵੇਗੀ।

ਆਦਰ ਸਹਿਤ

ਰਜਿਸਟਰਾਰ

ਉਤਾਰਾ:

।. ਡੀਨ (ਅਕਾਦਮਿਕ)

2. ਡਾਇਰੈਕਟਰ (ਕਾਲਜ ਵਿਕਾਸ)

ਜੀ ਨੂੰ ਸੂਚਨਾ ਹਿੱਤ ਭੇਜਿਆ ਜਾਂਦਾ ਹੈ।

# Guidelines for Selection Process of Principal and Faculty in Affiliated Institutes of IKG Punjab Technical University

Concept Note: I.K.Gujral Punjab Technical University is determined to disseminate the quality education in its campuses and affiliated institutes established throughout the Punjab. At present University have 121 AICTE and 65 UGC institutes affiliated with it. Due to massive extension and wide acceptability of engineering education in last decade, various issues related to its standardization has been aroused. The most prominent factor effecting the dissemination of quality education is the availability of good faculty. IKG PTU has initiated many projects to tackle this shortage of faculty. University has organized more than 400 Faculty Development Programmes, and various grants for faculty and research have been disbursed among the colleges. It has been realized that a universal mechanism for the appointment of faculty shall be placed in order among affiliated institutes. This will not only affects the students by ensuring quality education to them but also give a fair and transparent opportunities to the deserving candidates to adopt teaching as a profession in a respectful manner. Earlier also the University has initiated this process (file attached at Annexure –I) but could not be conceptualized at that moment. The norms for selection procedure of the faculty (in tune with UGC guidelines) to be followed by affiliated with IKGPTU are attached herewith.

Submitted for further discussion and approval please, UGC Guidelines regarding selection committee of faculty UGC in its guideline under gazette number THE GAZETTE OF INDIA, September 18, 2010(BHADRA 27, 1932) has specified the guidelines for the selection committee of the faculty and Principal

# Selection Process

- Inviting of Application: The institute shall invite applications by advertisements in two leading newspapers as under
  - Minimum in two leading Newspaper
    - At Punjab State level (One minimum)
    - At National level (One minimum)
  - ii. Medium
    - English Newspaper (One Minimum)
    - Punjabi Newspaper(One Minimum)
  - iii. At the Advertisement information should be clearly mentioned.
    - College Name
    - Number of Posts
    - Post Status (Temporary, Adhoc, Under leave, Regular)
    - Eligibility as per Rules of AICTE/UGC/State Govt./PTU
    - Pay Scale

an C

- iv. Minimum 15 days should be required from the date of advertisement
- v. After 15 days, if institute did not find minimum three eligible candidates (in each discipline). Re-advertisement should be published within one month of the previous advertisement by given 7 days time for candidate applications.
- Both advertisement applications should be considered for interview. Those candidates, who have apply during first advertisement, need not to apply during second advertisement.

It is mentioned here that if college did not receive any applications from eligible candidates during the above process. College can appoint faculty on contracted for the duration of six months. After completion of six months, above process will be repeat by the institute till the appointment of eligible faculty.

## 2. Submission of Applications to the University :-

 The institute must submit one set of all applications received in the college to the University at least one week before the date of interview. However for the post of Principal/Director duplicate copy of application shall be submitted to the University by the applicant.

## 3. Reservation Policy

- Reservation will be mentioned in the Advertisement. Reservations Policy of Punjab Govt./PTU/U.T/Govt. of India will be applicable.
- Undertaking regarding Reservation will be given by the Director/Principal.

If college did not obey the reservation policy, strict action shall be taken against the institute.

Once these guidelines have been approved the University will also start the process of rectifying the selection process of already working faculty in its affiliated institutes

# Selection Committees

The University shall follow the selection committee as per UGC norms and it will be updated accordingly whenever UGC change these norms. The present structure of selection committee as mentioned in THE GAZETTE OF INDIA, September 18, 2010(BHADRA 27, 1932, UGC guidelines is reproduced as below:-

# I Selection committee for the appointment of Principal:

- a) The selection Committee for the post of College Principal shall have the following composition:-
  - Chairperson of the Governing Body as Chairperson.



- Two members of the Governing Body of the college to be nominated by the Chairperson of whom one shall be an expert in academic administration.
- 3. One nominee of the Vice Chancellor who shall be a Higher Education expert. In case of colleges notified/declared as minority educational institution, one nominee of the Chairperson of the College from out of a panel of five names, preferably from minority communities, recommended by the Vice-Chancellor of the affiliating University of whom one should be a subject expert.
- 4. Three experts consisting of the Principal of a college, a Professor and an accomplished educationist not bellow the rank of a Professor (to be nominated by the governing Body of the college) out of a panel of six experts approved by the relevant statutory body of the university concerned.
- An academician representing SC/ST/OBC/Minority/Women/Differently-abled categories, if any of candidates representing these categories is the applicant, to be nominated by the Vice Chancellor, if any of the above members of the selection committee do not belong to that category.
- At least five members, including two experts, should constitute the quorum.
- c) All the selection procedures of the selection committee shall be completed on the day of the selection committee meeting itself, wherein, minutes are recorded along with the scoring Performa and recommendation made on the basis of merit with the list of selected and waitlisted candidates/Panel of names in order of merit, duly signed by all members of the selection committee
- d) The term of appointment of the college principal shall be FIVE years with eligibility for reappointment for one more term only after a similar selection committee process.

# II Selection committee for the appointment of faculty: Assistant Professor in colleges including private colleges:

- a) The Selection Committee for the post of Assistant Professor in the colleges including private colleges shall have the following composition.
  - Chairperson of the Governing Body of the college or his/her nominee from among the members of the Governing body to be Chairperson of the Selection Committee.
  - ii. The Principal of the college.
  - iii. Head of the Department of the concerned subject in the college.
  - iv. Two Nominee of the Vice Chancellor of the affiliating university of whom one should be a subject expert. In case of colleges notified/declared as minerity educational institution, Two nominees of the chairperson of the college from out of a panel of five names, preferably from minority communities, recommended by the Vice Chancellor of the affiliating university from the list of expert suggested by the relevant statutory body of the college, of whom one should be a subject expert.
  - v. Two subject-expert not connected with college to be nominated by the chairperson of the governing body of the college out of a panel of five names recommended by the Vice Chancellor from the list of subject expert approved by the relevant statutory body of the university concerned. In case of colleges notified/declared as minority



educational Institution, two subject experts not connected with the University to be nominated by the Chairperson of the Governing Body of the Colleges out of the Panel of five names, preferably from minority communities, recommended by the Vice Chancellor from the list of subject expert approved by the relevant statutory body of the college.

- vi. An academician representing SC/ST/OBC/Minority/Women/Differently-abled categories, if any of candidates representing these categories is the applicant, to be nominated by the Vice Chancellor, If any of the above members of the selection committee do not belong to that category.
- b) To constitute the quorum for the meeting, five of which at least two must be from out of the three subject-experts shall be present.
- c) For all levels of teaching position in Government colleges, The State Public Services Commissions/ Teacher Recruitment Boards must invite three subject expert for which the concerned University, be involved in the selection process by the state PSC.
- d) For all levels of teaching positions Constituent college(s) of a university, the selection committee norms shall be similar to that to the posts of department of the university.

# III. Selection committee for the appointment of faculty: Associate Professor in colleges including private colleges:

- a) The Selection Committee for the post of Assistant Professor in the colleges including private colleges shall have the following composition.
  - The Chairperson of the Governing Body or his/her nominee from among the members of the Governing body to be Chairperson of the Selection Committee.
- ii. The Principal of the college.
- iii. Head of the Department of the concerned subject from the college.
- iv. Two University repetitive nominated by the Vice Chancellor, one of whom will be the dean of college Development Council or equivalent position in the University, and the other must be expert in the concerned institutions, two nominee of the Chairperson of the college from out of a panel of five names, preferably from minority communities, recommended by the Vice Chancellor of the affiliating university list of expert suggested by the relevant statutory body of the college, of whom one should be a subject expert.
- v. Two subject-expert not connected with college to be nominated by the chairperson of the governing body of the college out of a panel of five names recommended by the Vice Chancellor from the list of subject expert approved by the relevant statutory body of the university concerned. In case of colleges notified/declared as minority educational Institution, two subject experts not connected with the University to be nominated by the Chairperson of the Governing Body of the Colleges out of the Panel of five names, preferably from minority communities, recommended by the Vice Chancellor from the list of subject expert approved by the relevant statutory body of the college.



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vi. An academician representing SC/ST/OBC/Minority/Women/Differently-abled categories, if any of candidates representing these categories is the applicant, to be nominated by the Vice Chancellor, If any of the above members of the selection committee do not belong to that category.

b) To constitute the quorum for the meeting, five of which at least two must be from out of the three subject-experts shall be present.

It is proposed that the selection committee as proposed in UGC guidelines shall be accepted by IKGPTU to bring improvement in the selection process of principal and faculty in its affiliated institutes.

Further to ensure transparency in selection process these measures could be adopted





# DAV INSTITUTE OF ENGG. & TECHNOLOGY JALANDHAR



Strategic Plan 2022-2025

#### Preface

The first step in strategic planning is setting of goals or objectives. Once the goals have been set, the next step is to decide the actions needed to achieve these goals and mobilizing the resources needed to execute these actions. A strategic plan describes how the goals will be achieved through the use of the resources in hand. Through the strategic plan, the institute commits itself to deliver excellence in every sphere be it teaching-learning, internships, placements, infrastructure, administration etc. The strategic plan has been formulated through brain storming sessions, suggestions and feedback from the various stakeholders and the interactions in peer groups. All plans must be about improving students' experience and their outcomes. A plan must focus on student learning, student engagement and well being, student pathways and transitions. All these points have been given due consideration while formulating the Strategic Plan of the DAV Institute of Engineering & Technology.

#### About the institute:

DAV Institute of Engineering and Technology was established in 2000 under the aegis of DAV College Managing Committee, New Delhi. This 135+ years old nodal organization has played a stellar role in rejuvenating Indian society intellectually, emotionally and spiritually. DAVCMC is India's largest non-governmental educational organization and manages 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 the establishment of this Institution was not merely to disseminate knowledge but also to provide the necessary skills and mental attitude to face the challenges of life. Thus, there is a sustained endeavour 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, and Access Method for Science Direct and Access Methods for J-Gate, ASTM collection list, Springer Link, Access Methods for ASCE Journals, EBSCO and NPTEL Video Lectures. We have bagged the maximum number of merit positions in the university exams. In IKG Punjab Technical University's history, no one has still

challenged our overall position in Youth Festivals. 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 with a highest package of ₹ 54.50 Lakh per annum.

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

Our USPs includes Outcome Based Education, Employment Skills Training, Innovative Research Projects, Student-centric Learning Environment, ICT enabled classrooms, focus on Entrepreneurship, Industry Engagement etc. Further, to internationalize the learning paradigm, we have vital 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. Furthermore, the Institute celebrates freedom of thought, cultivates vision, encourages growth, and inculcates human values and concern for the environment and society.

#### VISION

To attain the coveted status of a growth oriented resources of national importance known for quality professional education, research and innovation.

#### MISSION

To provide professional education with a difference confirming a confluence of inter multi disciplinary knowledge domains; targeting excellence in collaboration with industry; promoting creative competence and innovation aimed at producing skilled human resource and entrepreneurs; sustaining Indian ethics and moral values.

#### CORE VALUES

- Competence
- Integrity
- Creativity
- Innovation
- Trust
- Excellence
- Community

#### OBJECTIVES

- To provide an academically ambient environment for its stakeholders to develop as technologically superior, Socially conscious and nationally responsible citizens
- To generate industry oriented competent manpower to meet the needs of globalization and cut -throat competition.
- To provide state-of-the-art equipment for R&D facilities in specific areas of engineering and technology for intra-mural research and development, education and training.
- To provide effective linkage between industry and our institute for sponsored research and consultancy.
- To ensure regular up-gradation of knowledge and skills of faculty to keep pace with the fast changing technology.
- To acquire National and International accreditations.
- To develop centers of excellence in the emerging areas of technology.
- Fusion of learning with universal spirit of common good ethics and vedic preachings.

### Strategic Goals of the Institution

- To acquire the accreditations of various national and international agencies and participation in ranking surveys.
- To impart necessary skills to students to meet the expectations of the Industry and to achieve brimming placements by providing adequate job opportunities
- 3. Encouraging Research and consultancy work

- To inculcate the spirit of entrepreneurship among the students.
- 5. Improving and updating physical infrastructure and laboratories
- 6. Improve the public perception of the institute
- Holistic Development of the students and inculcating in them the values of caring for environment, society and sustainability.
- Enhancing and improving teaching-learning process.
- Industry Engagement.

To acquire the accreditations of various national and international agencies and participation in ranking surveys.

- Obtaining NBA Accreditation
- Improving NAAC grade in second cycle
- Improving NIRF Ranking
- Participation in AISHE
- Participating and improving ranking in India Today Best Engineering Colleges Ranking Survey
- Participating and Improving ranking in CSR-GHRDC Survey

To impart necessary skills to students to meet the expectations of the Industry and to achieve brimming placements by providing adequate job opportunities

- Employability Skill Training
- Feedback from the industry
- Conducting of mock interviews and video recording of same
- MOUs with leading industries for internships and placements
- Continuous interaction with the current and prospective employers
- Industry specific training for the students
- To improve the average package
- To strive for the placement of all the interested and eligible students
- To improve the number and amount of stipend based internships
- Inviting experts from industry for guest lecture/seminars/workshops

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## Encouraging Research and Consultancy Work

- Increasing revenue from consultancy
- Development and accreditation of labs.
- Project based learning
- Encouraging and rewarding faculty for publications in good journals
- Motivating the faculty to pursue Ph.D.
- Encouraging Patent Publications
- Applying to various agencies for research grants
- Motivating the students to get their research work published in journals
- · Developing infrastructure for research
- Conducting Faculty Development Programmes
- Organising national and international conferences
- Inviting resource persons from leading institutes for expert lectures

## To inculcate the spirit of Entrepreneurship among the students

- Identifying emerging areas of entrepreneurship
- Arranging financial support for the students through MSME/Punjab Government/Central Government
- Helping the students through Centre for Incubation and Entrepreneurship
- Identifying mentors from successful entrepreneurs to help the students
- Showcasing and sharing of success stories of first generation entrepreneurs
- Focus on product development
- Conducting workshops/sessions for the students

Improving	and	updating	the
physical	infras	tructure	and
laboratorio	es		

- Adopting efficient and economical resources for power and water
- Efficient waste management system
- Upgrading of the laboratories with latest equipments
- Regular and timely maintenance of existing facilities
- · Creating virtual labs
- ICT enabled and smart classrooms
- Simulators and latest software
- Digitization of library resources
- Creation of mini forest in the institute
- · More use of solar energy
- To get the status of green campus
- Development of Digital Media Centre

# Improve the public perception of the institute

- Analysing the community requirements in the nearby and rural areas
- Focus on research which is beneficial for the society
- Alumni Engagement
- Organising blood donation camps
- Engaging with the community
- · Sponsoring and organising various sports events
- To have good linkages with local media, NGOs and other social organizations
- To have continuous interaction with all the stakeholders
- Establishing media cell and use of social media
- Promoting and encouraging research oriented faculties

Holistic Development of the students and inculcating in them the values of caring for environment, society and sustainability.

- To transfer the personality of the students from conditional thinking to holistic thinking
- To aware the students about tradition and culture like Hawan, Vedic seminar workshops etc.
- To aware the students about stress management by Expert lectures and mentoring.
- Conducting students' visit to ashrams, old age homes, orphanages
- Motivating the students for participating in community services
- To equip the students with 21<sup>st</sup> century employability skills
- To aware the students about health by Yoga, Pranaym, sports etc

Enhancing	and	Improving	Teaching-
Learning Pro	ocess		

- Project Based Learning
- Capstone Projects
- Activity Based Teaching Learning
- Emphasis on E-learning
- Inculcating research aptitude
- Interactive Learning
- MOOCs
- Career Counseling and mentoring
- Continuous assessment
- · Regular feedback from the students

Industry Engagement	Adjunct faculty from the industry
	Industry Advisory Board
	<ul> <li>Expert Lectures by people from industry</li> </ul>
	Industrial visits
	Industry week
	<ul> <li>Stipend based internships</li> </ul>
	<ul> <li>Real time industry problems</li> </ul>
	<ul> <li>Strengthening of Alumni Interaction</li> </ul>
	Establishing Centers of excellence with support from industry
	<ul> <li>MOUs with industries for internships and placements</li> </ul>