

# Jan Nayak Ch. Devi Lal Memorial COLLEGE OF ENGINEERING

A Constituent College of JCD Vidyapeeth, Sirsa-125056 (Haryana)



Approved by  
All India Council for Technical  
Education (AICTE)  
New Delhi



Affiliated to  
Chaudhary Devi Lal University  
(CDLU), Sirsa  
Haryana

## 2023-24

Artificial Intelligence & Machine Learning

Civil Engineering

Computer Science Engineering

Mechanical Engineering

Electrical Engineering



## Message from the Director General

### *Marching Ahead*

*The Jan Nayak Chaudhary Devi Lal Vidyapeeth (JCDV), a pioneer institute of education from primary education to professional courses in the field of science, engineering, education, medical and management, has carved a niche as one of the best groups of educational institutions in the country.*

*The Vidyapeeth aims at providing quality education to the younger generation in various disciplines of academics with a unique right approach where they can make careers and emerge as good citizens of the Nation. It has a peculiar combination of academic disciplines imbibing the holistic approach for the youth to grow in their respective areas of interest and expertise under the single umbrella of JCDV. Currently, JCDV has diverse colleges providing degree-level education in engineering, pharmacy, dental science, physiotherapy and teacher's education. Business management, pharmacy, education, and engineering has its post-graduate level degree.*

*In its attempt to 360-degree sync in the education field JCDV runs English medium Schools also. It aims to instill among students an inquisitive aptitude, a competitive spirit and an edge, develop technical acumen, personal skill, and instinct necessary for a citizen of India vis-à-vis enhancement in their employment potential.*

*The lush green campus spread over 180 acres of land including parks with fountains is self-reliant. It has indoor and outdoor playfields, the most modern digital library, computer laboratories, well-equipped workshops, separate hostels for boys and girls, a museum, a transport facility and staff quarters, guest houses, a cafeteria and a gymnasium. Besides, the modern state of the art 110 bedded hospital offers affordable healthcare services. JCD Vidyapeeth is one of the educational institutes having the National Cricket Academy.*

*The non-teaching staff is the backbone of the JCDV Institution. Their visible and invisible contribution accelerates the process of learning, education and training in the institution. Let us all take calls from the ideal of our mentor Ch. Devi Lal proved his prowess with dedication, hard work and focused endeavour on serving the nation.*

*I make a call to all JCDVians to come forward and join hands to achieve new heights in quality education to shine on the global map.*

*The prospective students and their parents are welcome to visit Jan Nayak Chaudhary Devi Lal Vidyapeeth and check out a state-of-the-art campus with fascinating upcoming brains.*

*With best regards,*

**Dr. Kuldeep Singh Dhindhra**

*Director General, JCDV Sirsa*



## Message from the **PRINCIPAL**

*“Minds are like parachutes – they only function when open”*

Jan Nayak Ch. Devi Lal Memorial College of Engineering is one among reputed technical institutes imparting the finest quality education. It has been a forerunner in recognizing the needs of the industry and integrating knowledge with professional inputs. The evolution of the institute since 2003 has witnessed the strong blend of state-of-the-art infrastructure and intricately intertwined human resource committed to providing professional education with thrust on creativity and innovation.

At Jan Nayak Ch. Devi Lal Memorial College of Engineering, we strive hard to materialize the dream of Ch. Devi Lal (Former Deputy Prime Minister of India) about the world-class standard of education. By maintaining a team of core faculty members, who are constantly pushing the frontiers of knowledge, we ensure a futuristic approach that keeps pace with the changing trends in the professional world through our global perspective.

We endeavour to equip our students with both technical and management skills by the way of enabling them to participate in seminars, workshops in and out of the Institute, apart from educational tours and industrial project works, so that they may contribute to the industry being excellent professionals. Besides technical competence, we imbibe moral values which are equally important to make them better citizens besides honing their technical skills.

With all the laurels we have achieved till date, I am sure we will keep providing a gamut of professional Engineers and Technocrats, backed by top most professional services.

**Principal**



## COURSES

S.No.	Discipline	No. of Seats
1.	<b>B.Tech</b>	
	• <i>Artificial Intelligence &amp; Machine Learning</i>	30
	• <i>Mechanical Engineering</i>	60
	• <i>Computer Science &amp; Engineering</i>	60
	• <i>Electrical Engineering</i>	30
	• <i>Civil Engineering</i>	60
2.	<b>M.Tech</b>	
	• <i>Mechanical Engineering</i>	18
	• <i>Civil Engineering (CTM)</i>	30
	• <i>Computer Science &amp; Engineering</i>	18
	• <i>Electrical Engineering</i>	18
	• <i>Electronics &amp; Communication Engineering</i>	18



## Students' Development Activities

### Students' Empowerment

The students participate in various activities which directly involve working of the college. Dealing with real life projects makes every student adept in crises management, decision making, managing finance and interacting with people.

### Corporate Interaction

In order to keep in tune with the corporate world, the college organizes lectures, workshops and seminars involving leading professionals from the industry. Around 3-4 guest lectures are organized every month. This provides a useful supplement to the classroom and laboratory training.

### Industrial Visits

Students are also sent to the various leading industries for their industrial tour to keep them acquainted with industrial environment for logical and practical learning.

### Conferences and Seminars

Every effort is made to broaden the scope of learning at the college. Guest lectures, seminars, conferences and workshops are conducted at regular intervals. Eminent experts in various fields are invited to participate in these programs to share their experience.

### Personality & Skills Development Sessions

Students are encouraged to participate in co-curricular activities inclusive of group discussions, quiz competitions and drama activities as a regular part of instructional process for the overall development of personality.

### Entrepreneurship Development Cell (EDC)

With the support of AICTE, EDC has started functioning from the year 2011. The students will get benefit for starting their own business.







## Amenities

### Central Library

In the age of information the library (Learning Resource Centre) is the heart of any institution. It plays a vital role in providing & nurturing knowledge. The college library is fully computerized and air-conditioned. It houses 2000 scientific and technical books, reference books, management books, general books and books for competitive examinations. It subscribes a large number of technical journals including

IEEE & Science Direct online journals, magazines, newspapers and periodicals. In addition to this, many education audios and videos are also available in the library.

### Computer Centre

The computer centre of the college is fully air-conditioned and equipped with computers of latest configuration. 14 Mbps lease line is provided in the centre for round the clock uninterrupted internet facility for staff and students.







**Workshop:** The college workshop is equipped with latest machines and other equipments to enable students to learn practical aspects of Engineering & Technology.

## Faculty

The institute has an excellent pool of faculty drawn from academia and industry to enable the students to relate academic inputs to practical work experience. The Core Faculty and the visiting faculty are drawn from different renowned institutions. The members of the faculties are well qualified having M.Tech/Ph. D from IITs / NITs or other reputed institutes. The teacher-students' ratio is 1:18.

The College has full-fledged Deans for the following activities:

- Dean Research & Development
- Dean Student Welfare & Discipline



## Scholarships and Awards

The College liberally recognizes the talent by awarding scholarships to the meritorious students. Cash prizes and certificates are also awarded to those students who score top positions in the university.







# Admission Procedure

## B. Tech

The candidate should have passed 10+2 examination from recognized Board/University with Physics and Mathematics as compulsory subjects along with anyone of the following subjects:

\* Obtained at least 45% marks (40% in case of candidate belonging to reserved category i.e. SC Category) in the above subjects taken together.

- i Chemistry
- ii Biotechnology
- iii Computer Science / Information Technology
- iv Biology OR

The candidate should have passed diploma course in Engineering/Technology of three years duration or more from State Board of Technical Education, Haryana or its equivalent diploma examination. The candidate passing 10+2 examination with any combination of subjects, as mentioned above should have appeared in JEE. On fulfilling the above qualifications the candidate is eligible to apply for the online off campus counseling as per schedule of HSTES, Panchkula.

## Second Year B.Tech. (LEET)

Candidate should have passed a three year diploma (with minimum 50% marks) recognized by Haryana Board of Technical Education in any branch of Engineering/Technology.

## M. Tech.

A candidate should have passed B.Tech/ M.Sc/ MCA in relevant discipline from a recognized University. Candidates with a valid GATE score shall have preference. Other conditions will be as per guidelines of the affiliating University. Scholarship of Rs. 12400/- per month available for GATE qualified students from AICTE, New Delhi.





## Fee Structure Per Semester

Course	Tuition Fee Exclusive of Development Fee (for each semester)	Development Fund (Per Semester)	University Charges & Others	Total
<b>B.Tech</b>	₹ 13000/-	₹ 7000/-	₹ 3000/-	₹ 23000/-
<b>B.Tech (LEET)</b>	₹ 13000/-	₹ 7000/-	₹ 3000/-	₹ 23000/-
<b>M.Tech</b>	₹ 18000/-	₹ 7000/-	₹ 3000/-	₹ 28000/-

### SC Scholarships:

The students belonging to SC/BC category are given Post Matric Scholarship as per Haryana Government Rules. SC Students are given the benefit of relaxation in the fee as per the State Government Norms.

### Minority Scholarship

Minority Students are given the benefit of relaxation in the fee as per the State Government Norms.

### FEE & BANK DETAILS

Registration Fee	₹ 1000/- One Time	Bank Name	State Bank of India
Program Fee for B.Tech/LEET	₹ 46,000/- per year	Account Number	34143878990
Program Fee for M.Tech	₹ 56,000/- per year	Account Holder Name	Principal, JCDM College of Engg.
Hostel along with Mess	₹ 62,000/- per year	IFSC Code	SBIN0010472
	₹ 5,000/- (Admission Fees for Hostel) one time	MICR Code	125002005
	₹ 3,000/- Refundable Security		

Online Mode : Students can pay the fee through SBI Collect facility also.  
Google Pay, Phone Pe, Quick Transfer through internet banking

## Contact Person For Admission



### Gurvinder Singh

Admission Incharge  
Asstt. Professor, ME Department  
JCDM College of Engineering  
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## JCDM COLLEGE OF ENGINEERING

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