

DR BR AMBEDKAR NATIONAL INSTITUTE OF TECHNOLOGY JALANDHAR



PLACEMENT BROCHURE 2021-22







Dr. B.R. Ambedkar National Institute of Technology Jalandhar has established itself as one of the most esteemed institutes of India with 52nd rank in NIRF ranking 2020. At NIT Jalandhar students are encouraged to gain interdisciplinary knowledge to make them ready for the real-life situations. Our students and alumni have proven their mark at national and international levels, and their accomplishments stand testimonial to our endeavors and their determination. We highly value our partnership with recruiters and strive to make their recruiting experience productive and positive. On behalf of the institute, it's my pleasure invite your organization for campus recruitment. I assure that you will find our students holistic and highly competent.

> With Best Wishes, Prof. Lalit Kumar Awasthi Director, NIT Jalandhar





Dr. B.R. Ambedkar National Institute of Technology Jalandhar has made remarkable progress academic and research realms since its inception. Jalandhar provides the ambience where creativity and ideas flourish, producing leaders of tomorrow by imparting knowledge with excellence and innovation. Apart from housing the intellectual cream of the crop, NIT Jalandhar boast of the best infrastructure facilities. We have a dedicated team and amenities for supporting you in the recruitment. We feel pleasure to invite your esteemed participate organization to in the campus recruitment program.

> With Best Wishes, Dr. Subrata Ghosh Professor-In-charge (CTP)





HEAD, PLACEMENT

National Institute of Technology, Jalandhar is well known for its technical education throughout the country. It enjoys a very good and warm relationships with the industry. It is one of the most favorite destination for Corporate house as they are aware of the fact that NITJ is known to introduce bright, vibrant and effervescent young minds to the industry. The campus recruitment process for B.Tech/M.Tech/MBA/M.Sc. Students passing out in June 2021 is already in progress and We feel pleasure to invite your esteemed organization to participate in the campus recruitment program. This is an opportunity to inform your good self that the Placement level achieved for the previous batches has been fairly impressive till date.



Dr. Rajeev Kukreja

HEAD, TRAINING

It's my privilege to welcome you to NIT Jalandhar. The flagship courses at the UG & PG level at NIT Jalandhar provide a single access point to over 3000 brightest of India. minds Although the programs are intellectually demanding, provided students being are opportunities to express and develop their innate talent and abilities. Besides, rigor of the training programs prepares our students for not just survival but excellence in the most difficult circumstances. It is great pride that I present you the students of NIT Jalandhar who will prove to be an asset to any organization.



Dr. Ajay Gupta





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NIT Jalandhar is established in the year 1987 as Regional Engineering College later upgraded to the status of National Institute of Technology (Deemed University). On 17th October 2002 by Government of India under Ministry of Human Resource Development (MHRD) with a mission to advance knowledge and educate students in the area of science and technology. NIT Jalandhar has 16 academic departments to impact quality education so that the students imbibe the quality and passion to work efficiently, wisely and creativity for the betterment of humankind. The motto of NIT Jalandhar is Learn-Lead-Serve. The Institute offers various UG, PG courses Research Programs in B.Tech, M.Tech and Ph.D. the Moreover institute also respectively. promotes interdisciplinary research too. NIT Jalandhar is situated in the state of Punjab which is an important center of business and financial activities and it is just 350 km from National Capital Region. It is easily accessible by Air/Rail/Road. The institute has a sprawling campus in 155 acres. It is situated in a serene environment which is conducive of learning. This institution is the nerve center where a gamut of courses are offered.





MISSION

"To become a leading and unique institution of higher learning, offering state of the art education, research and training in engineering and technology to students who are able and eager to become change agents for the industrial and economic progress of the nation To nurture and sustain an academic ambience conducive to the development and growth of committed professionals for sustainable development of the nation and to accomplish its integration into the global economy

VISION

"To build a rich intellectual potential embedded with interdisciplinary knowledge, human values and professional ethics among the youth, aspirant of becoming engineers and technologists, so that they contribute to society and create a niche for a successful career

INSTITUTE OF NATIONAL IMPORTANCE





A legacy of more than 30 years: Established in 1987, right from its inception the institute has played pivotal role in delivering to the technocratic demands of the world. The alumni of the institute have proved its worth in global arena and many of them hold senior positions at highly respected institutions.

Elite Student Community: 0.05% of the total aspirants which is about 1.3 million who appear for JEE. In a country like India where total number of engineering aspirants is more than population of some countries this percentage marks the quality and caliber of students in the Institute.

Exceptional Faculty: Most of the faculty in the Institute hold a PhD degree and are themselves from institutes of high repute. They are highly experienced and are constantly Involved In Research and Development international journals and have many national patents to their name

An institute of national importance: The Government pampers use with great funds. the country envisions its future in us. So at the end of the day, each NITian is worth far more than what he/she pays for the fees of the Institute.

One of the most reputed institute in North India: As per our achievements and performance, we can conclude that Our Institute is one of the best in this region, which explains our increasing overall rankings over the years on multiple platforms.







India Today-MDRA

Best Colleges Ranking 2021

Ranked 22nd amongst top 30 engineering (Govt.) colleges



Has been placed in the band of 11th - 25th Rank



BIOTECHNOLOGY





The first batch of B Tech in Biotechnology has begun in the year 2007 and the Department has a current intake of 57 students in B Tech. The department also started Master of Technology M Tech program with a maximum intake of 34 students The full time Doctor of Philosophy Ph D program in different research areas was started in the year 2009 The department has signed an MOU on "Biotechnology and Process Engineering on Biofuel Production", for joint research collaboration with Department of Agri food Biotechnology, University of Florence, Italy The Department has well established state of the art laboratories with sophisticated equipment for undergraduate, postgraduate and Ph D students

CHEMICAL ENGINEERING



The Department of Chemical Engineering was established in the year 1990 and the Department has a current intake of 116 students in B Tech program and 30 students in M Tech program The full time Ph D programmes in different research areas were started in the year 2006 The Department is DST FIST sponsored and has well established state of the art laboratories with sophisticated equipment for undergraduate, postgraduate and Ph D students

CIVIL ENGINEERING



The Department of Civil Engineering was established in the year 1990 and the Department has a current intake of 116 students in B Tech program, 35 students in M Tech in Structural and Construction Engineering and 17 students in M Tech in Geotechnical Geo environmental Engineering The full time PhD programmes in different research areas were started in the year

2006 The Department has well established state of the art laboratories with sophisticated equipment for undergraduate, postgraduate and Ph D students





COMPUTER SCIENCE & ENGINEERING

The Department of Computer Science Engineering was established in 1990 and has a current intake of 121 students in B Tech program. The Department offers two full time M Tech programmes in Computer Science Engineering and Information Security with intake of 36 and 12 students, respectively Besides, Ph D programme was also started in the year 2007 The Department has well established state of the art laboratories with sophisticated equipment for undergraduate, postgraduate and Ph D students



ELECTRONICS & COMMUNICATION

The Department of Electronics Communication Engineering was started in 1989 The department offers B Tech in Electronics Communication Engineering, two Master's programs one in VLSI Design M Tech VLSI and one in Electronics Communication M Tech ECE and Full Time and Part Time doctorate program



HUMANITIES & MANAGEMENT

The Department of Humanities and Management was established in the year 1989 The Department offers both core and elective courses for all B Tech programmes The department has established state of the art language lab to enhance communication skills of students.

INDUSTRIAL & PRODUCTION ENGINEERING





The Department of Industrial Production Engineering IPE was established in the year 1989 and is offering B Tech in Industrial Production Engineering with current intake of 117 students The Department has been offering M Tech Programme in Manufacturing Technology since 2004 with current intake of 42 students Another M Tech Programme on Industrial Engineering with intake of 28 students has been started from current academic year i e 2019 The Department started full time Ph D programmes in different research areas in the year 2006

INSTRUMENTATION & CONTROL ENGINEERING



The Department of Instrumentation and Control Engineering ICE commenced its B Tech degree programme in 1990 Connecting the disciplines of electrical, electronics, mechanics, computer science and control engineering is the core competence of modern engineering Thus, the ICE curriculum provides a broad insight into state of the art methods for this interdisciplinary combination reinforced by research The Department has started M Tech Full Time in Control and Instrumentation Engineering w e f July 2006 and M Tech Part Time w e f July 2010 The current intake for B Tech is 93 students and M Tech is 28 students The Department has also started Ph D Programme in 2005 in the allied areas of Instrumentation and Control Engineering

MECHANICAL ENGINEERING



The Department of Mechanical Engineering was founded in 1990 and since 2002 the department is offering B Tech in Mechanical Engineering The current in take of students is 117 The Department is accredited with NBA and is a FIST sponsored Department From 2019 onwards, the M Tech in Mechanical Engineering has been started in the stream of Design Engineering with an intake of 44 students and Thermal Engineering with an intake of 28 students The PhD programme was started in 2011





INFORMATION TECHNOLOGY

The mission of the Information Technology Department is to impart knowledge, both theoretical and practical, to enable the student to solve challenging real world computing and related problems upon graduation. The Department of Information Technology has a current intake of 117 brightest minds in B Tech program. The course structure spans sundry topics like Data Structures and Algorithms, Networks, Operating Systems, Machine learning and Cryptography. The department has laboratories catering to all the subjects of this stream. Students are guided by highly qualified and energetic faculty members.



ELECTRICAL ENGINEERING

The Department of Electrical Engineering has a rich legacy of innovation and creativity in teaching and research and was established in 1990, offering B.tech in Electrical Engineering with current intake of 60 students. The department has been flourishing in all respect and has well equipped facilities that helps in all round development of students.



TEXTILE TECHNOLOGY

The Department of Textile Technology was established in the year 1989 to offer four years B Tech Textile Technology program with an intake of 30 students The intake of B Tech students was increased subsequently and presently it stands at 115 students The department also started the M Tech Textile Engineering and Management program in the year 2004 and PhD programs in all areas of textile technology in the year 2006



DEPARTMENT OF CHEMISTRY

The Department of Chemistry was established in the year 1989 for teaching undergraduate B Tech students Later in July 2006 M Sc and Ph D Programs were initiated The Department has also been selected as 'DST FIST' sponsored Department



DEPARTMENT OF MATHEMATICS

The Department of Mathematics was established in 1990 with the very inception of the Institute The Department caters to the Mathematical needs of Engineering Departments by offering various compulsory and elective courses to undergraduate and postgraduate students. We offer postgraduate program as well as a doctoral research program for highly motivated students looking to pursue an academic or industrial career in Mathematics.



DEPARTMENT OF PHYSICS

The Department of Physics started in 1989 for teaching students from all B Tech programmes The department has come a long way since today the department in addition runs M Sc and Ph D programs The department strives to emerge as a premier centre of Physics education and research across the country.



STUDENT LIFE

NIT Jalandhar is an institute that offers exposure and opportunities in different dimensions. 30 fully functional cultural and technical clubs, ensure that each student gets to learn and pursue all he/she ever wanted to, but couldn't because of the immense pressure mounted by the JEE. It would be extremely difficult for one to define the campus life of a "regular" student of NITJ. There are hundreds of lives to choose from and each student picks the kind of life best suited for him, keeping in mind the desired balance point between his academics and co-curricular involvement.









techNITi is an annual techno-managerial fest of NITJ, an opportunity for students from all over the country from a diversity of fields to unite and celebrate our various identities, now conjoined, as one. Through the year we sweat, we create, we analyse, we write, we work, and we play, but in our respective traditions.

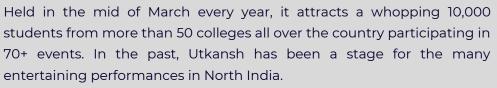








Utkansh is the Annual Cultural Festival of the National Institute of Technology Jalandhar.











CLUBS AT NITJ

E-CELL is a cell aimed at creating entrepreneurship culture in the college. It conducts various seminars related to entrepreneurship guided by entrepreneur alumni and it also organizes internship fairs here. It heads other cells like Media cell, Analytics cell, Research cell etc.





Developer Student Club is an initiative where Google collaborates with passionate university students and provides them with the opportunity to grow their knowledge on developer technologies.

CODING CLUB is the official society of coding which provides a platform to learn and explore. We also conduct event through collaborations.





Prayaas is an activity lead and managed by students of NIT Jalandhar, working on enlightening poor students on the basics and importance of education.

In pursue of National initiative for Design Innovation by ministry of Human Resources and development, the Innovation Club of NIT Jalandhar is an initiative taken in order to promote and give nourishment to new ideas as well as recycling the existing ones in order to make our daily life easy.







NETRA is the official photography club of the college, a family of few shutterbugs, working in small team to cover all the official and ceremonial events in the institute. They have a special role to play in documenting the memories of fellow NITJians.

TEAM DAKSH, a team which fabricates Electric Solar Vehicle participates in ESVC Asia's biggest Electric solar vehicle championship. This is the 1 st Technical team of our college whose main motive is to innovate and accelerate.





AVISHKAR makes off road four wheelers and participate in BAJA SAE events. This year they went to America for the same. This is one of the most hard-working Society of NIT Jalandhar.

TEAM PERIANTH makes formula racing cars
They defined themselves as a culmination of
different people coming together to make
things work. Participating in various
competitions like BAJA-SAE India, SUPRADSAE
India





R-TIST is the official Robotics Club of NIT Jalandhar. This provides a platform to enhance the robotic skills in a student.

TRAINING & PLACEMENT CENTRE

T&P Centre, NIT Jalandhar conducts all recruitment related activities of the institute. With a dedicated team of Professors, Student Coordinators and staff members, T&P centre handles the placement/internship procedures. This includes initiating communication with the companies, scheduling and executing the placement procedures along with coordination of recruiters and the students. Over the years, Training & Placement Centre has proved its efficiency in meeting the expectations of both the recruiters and the students.

Under the roof of Training and Placement Centre, a dedicated team mentors and grooms the aspiring students with the skill set demanded by the industry. With regular sessions, tests and soft-skill development programs.

The various B. Tech., M. Tech., MBA & M. Sc. Programmes being offered are given below:

Department	B. Tech. (4Year Programme)	M. Tech. /M. Sc./MBA (2 Year Programme)
Industrial & Production Engineering		
Civil Engineering		
Computer Science Engineering		
Electronics & Communication Engineering		
Chemical Engineering		
Instrumentation & Control Engineering		
Mechanical Engineering		
Textile Technology		
Biotechnology		
Electrical Engineering		
Information Technology		
Mining Engineering		
M. Sc Physics - Chemistry - Mathematics		
MBA - Finance / Marketing/ HR/ IT		

Name	Designation	Email	Mobile

Dr S Ghosh	Professor In-charge	ctp@nitj.ac.in	9463553727
Dr Ajay Gupta	Head (Training)	hctp@nitj.ac.in	9501030373
Dr Rajeev Kukreja	Head (Placement)	hctp@nitj.ac.in	9872070037
Dr Rajvee Trehan	Advisor	trehanr@nitj.ac.in	8146500951
Dr Kapil Kumar	Assistant Training Officer	goyalkk@nitj.ac.in	8059000377
Dr Kuldeep Kumar	Assistant Training Officer	kumark@nitj.ac.in	9461210063
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Ms Apoorva	Training & Placement Officer	ctp@nitj.ac.in	9988563373
Mr. Kamal	Training & Placement Officer	ctp@nitj.ac.in	9988005931





INVITATION

The Training & Placement Centre sends invitation to companies and organisations along with relevant information who are subsequently asked to fill the Job Notification Form (JNF)



SLOT ALLOCATION

TPO and Recruiters coordinate to fix a convenient date for recruitment procedure viz. tests and interviews after considering factors like student preference, job profiles, etc



RECRUITMENT

The company may organise a Pre-Placement Talk (PPT) for eligible candidates and then proceed for taking the test on any platform which may comprise of multiple rounds as per the requirement of recruiters



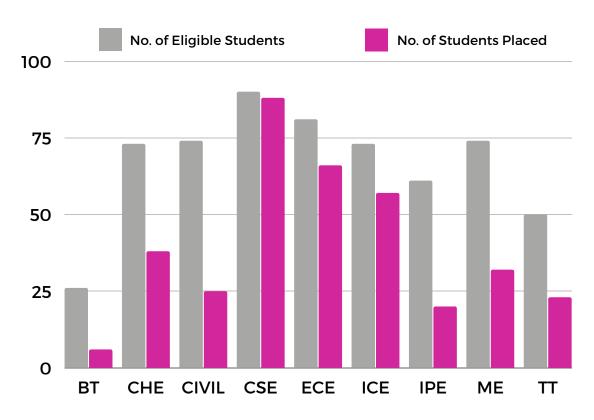
RESULTS

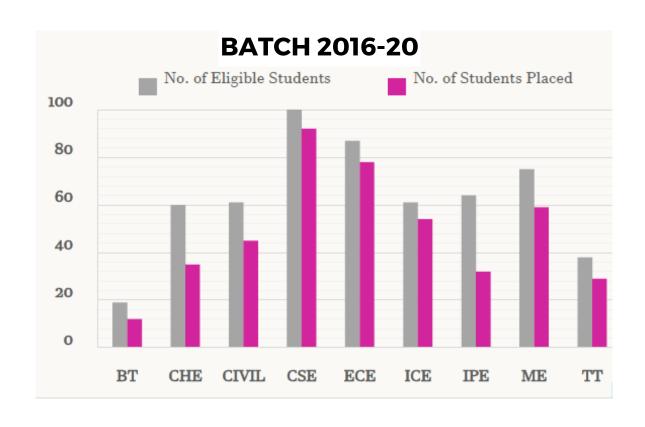
The company is required to furnish the final list of selected students at the end of the assigned interview slot.

PLACEMENT STATISTICS



BATCH 2017-21

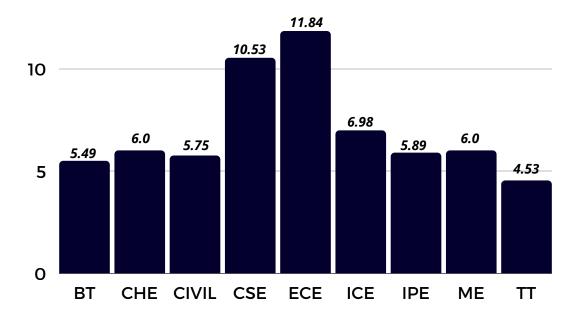


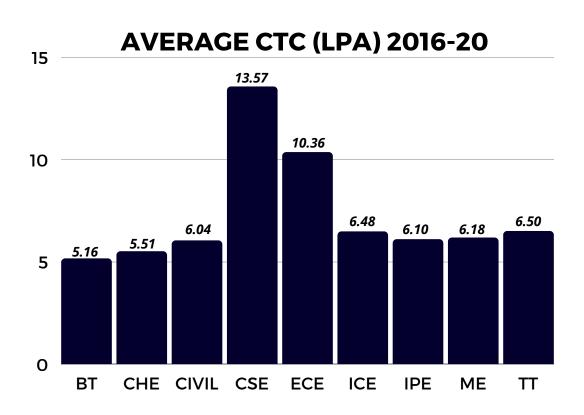




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AVERAGE CTC (LPA) 2017-21





OUR RECRUITERS

OUR PROMINENT RECRUITERS















































































































infoedge









B. TECH

Name	Department	Mobile	E-mail	
Himanshu Sankhla	Civil Engineering	9414946059	ctp.bt.ce@nitj.ac.in	
Nishant Dhingra		9781280705		
Divyansha Sharma	Computer Science	6377774096	ctp.bt.cs@nitj.ac.in	
Lakshay Singhal		9760404855		
Pradyumn Gupta		9872145905		
Amardeep Singh	Electronics & Communication	7696863295	ctp.bt.ec@nitj.ac.in	
Hiten Sharma		6239581193		
Mansi Chauhan		9103028526		
Ritik Kumar		8557090040		
Yogita		7710530069		
Anupam Kumar Singh		7380787766		
Balwant Yadav	Instrumentation & Control	9815277160	ctp.bt.ic@nitj.ac.in	
Daswinder Singh		9781418770		
Parth Shinh		8872792161		
Tuneer Khargonkar		8390544915		
Niharika Anand	Mechanical Engineering	7710714112	ctp.bt.me@nitj.ac.in	
Ni <mark>kita</mark> Pareek		9521403890		
Nitin		9814168845		
Sanjay S		9497831743		
Simranjit Singh		7347211644		
Tushar Goel		8218768819		
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Ashish Kumar		8877198078	ctp.bt.ch@nitj.ac.in	
Kaustubha Dixit	Chemical Engineering	9354554860		
Vivek Mishra	chemics Engineering	7986311911		
Aditya Vardhan Srivastav	Industrial and Production	9140663211	ctp.bt.ip@nitj.ac.in	
Devansh Sharma		8837663662		
Dhanwantpal Singh		9027997165		
Ashi Jain	Information Technology	9306510550	ctp.bt.it@nitj.ac.in	
Tarun Awasthi		8009702466		
Kirti Daga	Electrical Engineering	9079779989	ctp.bt.ee@nitj.ac.in	



STUDENT COORDINATORS



MASTERS DEGREE

Abhinav Chola	Computer Science	8373990596	ctp.mt.cs@nitj.ac.in	Mtech
Suraj Kumar		705419884		Mtech
Deepanshu sharma		8130532284		Mtech
Amitabh Tripathi	Electronics & Communication	9625640452	ctp.mt.ec@nitj.ac.in	Mtech
Shefali sharma		6395731713		Mtech
Vivek Sharma		7417163627		Mtech
Prajjwal shukla	VLSI design	9870449147		Mtech
DIVYA SIRALA	Instrumentation & Control	7895029825	ctp.mt.ic@nitj.ac.in	Mtech
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Aanchal Garg	Biotechnology	7409086919	ctp.mt.bt@nitj.ac.in	Mtech
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REACH US

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