



**I. K. GUJRAL
PUNJAB TECHNICAL UNIVERSITY JALANDHAR,
MAIN CAMPUS,
KAPURTHALA
&
OTHER I.K.G. PTU CAMPUSES**

PROPELLING PUNJAB TO A PROSPEROUS KNOWLEDGE SOCIETY



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

**Admission Brochure
2016-17**

FUNCTIONARIES OF THE UNIVERSITY

Chancellor

Prof. Kaptan Singh Solanki

His Excellency Governor of Punjab

Chairman, Board of Governors

Sh. Sarvesh Kaushal, I.A.S

Hon'ble Chief Secretary, Govt. of Punjab

Vice-Chancellor

Sh. Rakesh Verma, I.A.S.

Deans

Planning & Development

Dr. N.P Singh

Academics

Dr. Buta Singh

Research Innovation & Consultancy

Dr. Anirudh Pratap Singh

Registrar (Officiating)

Dr. Amanpreet Singh

Finance Officer

Dr. S.K Mishra

Controller of Examination (Officiating)

Er. Paramjit Singh

Message from Chancellor



It gives me immense pleasure to see IKG Punjab Technical University completing successfully its previous academic year and stepping into next one. From a modest beginning in year 1997, the growth of the IKGPTU over the last few years has been commendable. Today, it has become a dynamic gateway to professional life informing our youth with developed sciences and information technology. All these years, IKGPTU has moved steadfastly to its mission.

IKG Punjab Technical University believes in nurturing the inherent potential of every student by turning it into actuality. So, keeping the interest of students at the forefront, it has taken various laudable initiatives like development of industry oriented curricula for various courses, development of updated research infrastructure, Online Public Grievance Portal, catering to the technical and professional needs of working professionals through Distance Education, exposure of International industrial training and placement of students in various public sector departments and private industries.

IKG Punjab Technical University is playing an important role in the development of India and especially Punjab through its contribution in the fields of technical education and skill development. I appreciate the hard work and dedication put in by the team IKGPTU in the successful accomplishment of its goals.

I am sure that the students, faculty and staff of IKG Punjab Technical University will be able to meet all the challenges of human development in the days to come and will continue to achieve new milestones in varied domains of technical education.

Prof. Kaptan Singh Solanki
His Excellency Governor of Punjab

Message from Vice-Chancellor



The I. K. Gujral Punjab Technical University has been making efforts at providing dynamic, interactive and inspirational learning, instructional experience and support services with the aim to ensure academic, social and career development of students.

The institutional culture at University promoted by faculty, staff and administrators engenders a caring and supportive environment so that participants are able to devote their time and energy to the learning and extracurricular activities. The diverse community of learners and their success serve as the driving force behind our decisions, to inculcate a spirit of inquisitiveness so that the participants become knowledgeable of global issues as well as professional leaders who are strong contributors to society.

Established in the year 1997, University has for more than a decade, been dedicated to its mission to promote technical, management and pharmaceutical education in the state at the degree level and above. Staff, students and supporters take pride in having contributed to the University's reputation as

Punjab's flagship, research-led University, known for the excellence of technical teaching, its research and its service to the local, national as well as international communities. Society is changing by leaps and bounds in ways which will have a profound impact on the role of Universities. Looking into this, University has undertaken the task of training students to help in the development of skilled manpower in this sector in the country in general and in the state in particular. Hence, University is promoting a number of courses in different streams in regular as well as distance education programmes.

Our challenge for the future is to build on this strong base to establish ourselves firmly among the world's leading universities. As technology evolves rapidly in the 21st century, the body of knowledge in many domains is increasing dramatically. Curriculum updated as per changing requirement is on the anvil to ensure unparalleled flexibility so that participants operate in a way that adds value to the lives of students and contributes to the greater community good and lifelong learners. Networking with foreign universities as well as the institutions within country is providing a platform for guiding the student's learning, understanding and decision-making abilities regarding learning and development opportunities in the formal curriculum and the community engagement. In addition, we strive for improving their soft skills so as to succeed in the emerging globalised environment.

I fervently hope that prospective students desirous of entering the portals of this University will find this handbook informative and will help them to make informed choices.

Rakesh Verma, IAS

TABLE OF CONTENT

1.	About I. K. Gujral Punjab Technical University.....	1
2.	Admission Guidelines	
2.1	Courses offered at IKG PTU Main Campus during Academic Session 2016-17.....	3
2.2	Admission Criteria and Procedure.....	3
2.3	Fee Structure.....	6
3.	Faculty wise Teaching Staff.....	7
4.	University Teaching Departments	
4.1	Faculty of Mathematical & Applied Sciences	8
4.1.1	Department of Physical Sciences	8
4.1.2	Department of Chemical Sciences	9
4.1.3	Department of Mathematical Sciences.....	10
4.2	Faculty of Engineering & Technology	
4.2.1	Department of Computer Science and Engineering.....	11
4.2.2	Department of Electronics & Communication Engineering	11
4.2.3	Department of Electrical Engineering	12
4.2.4	Department of Mechanical Engineering	12
4.2.5	Department of Food Engineering.....	13
4.3	Faculty of Management Studies	
4.3.1	Department of Management Studies	14
4.4	Faculty of Media & Mass Communication	
4.4.1	Department of Media and Mass Communication.....	15
4.5	Centre for Excellence	
4.5.1	International Resource Centre for Universal Human Values and Ethics.....	16
4.6	Resource and Development Centre for Language & Translation Studies	16
5.	Common Facilities	
5.1	Central Library.....	17
5.2	Computer Laboratory.....	17



TABLE OF CONTENT

5.3	Seminar Halls	18
5.4	Hostel Accommodation.....	18
5.5	Transportation Facilities	20
5.6	Sports Facilities	20
5.7	Cafeteria.....	20
5.8	Publication Bureau	21
5.9	Corporate Relations and Alumni	22
6.	Department of Foreign Languages, I. K.Gujral PTU Mohali Campus	23
7.	Other I.K.G. PTU Campuses	
7.1	Courses offered at IKG PTU Campuses during Academic Session 2016-17	24
7.2	Admission criteria and Procedure	25
7.3	Fee Structure.....	27
8.	Events and Activities.....	28
9.	Ragging: Prohibition, Prevention and Punishment.....	28

ABOUT I. K. GUJRAL PUNJAB TECHNICAL UNIVERSITY



ਪੰਜਾਬ ਟੈकਨੋਲੋਜੀਜ਼ ਯੂਨੀਵਰਸਿਟੀ

I. K. Gujral PTU formally known as Punjab Technical University was established in the year 1997 under The Punjab Technical University Act, 1996 (Punjab Act No.1 of 1997) for the advancement of technical education and development thereof in the State of Punjab and for matters connected therewith. In pursuance of this Act, the University started its journey with 09 engineering colleges and few management colleges affiliated to it. Since then the University has come a long way and at present the University has under its administration, 186 institutes/colleges affiliated with it. University has achieved a major milestone by starting teaching and research program on its campus and becoming multi-faculty institution offering courses in Engineering, Applied Sciences, Management, Human Values and Professional Ethics.

University has taken new initiatives in technical education to provide latest trends in technology and give opportunity to students and faculty to interact with the technology leaders in the country. It is well known that quality of education depends on the quality of teachers and research inputs. In order to provide opportunity to the faculties to improve their qualification and to introduce research activities, University has established 14 Regional Centres and 6 Constituent Institute at various locations in Punjab. University also forms the bridge between the students and the industry in order to help the students in job placements. Also, the University helps the industry in Research & Development through its various programmes under Confederation of Indian Industry (CII).

I.K. Gujral Punjab Technical University is continuously striving for the overall improvement in the quality of education and to ensure that the courses offered remain relevant to the society and useful to the students in the globalized work environment. Though knowledge and skills are the key factors in increasing the employability and competitive edge of students in the emerging global scenario, an environment of economic growth and opportunity is necessary to promote the demand for such trained and professional manpower. The University is participating actively in the process of technological growth and development in shaping human resources of the state of Punjab for economic development of the nation.

Features of I.K. Gujral Punjab Technical University

- The University has 78.16 acres of land with covered area of more than 5.0 lac square feet.
- State-of-the-art laboratories and air conditioned classrooms
- Wi-Fi campus with leased line Internet facility.
- Newly furnished hostel accommodation
- State-of-art sports facilities
- Modern cafeteria & central library
- Transportation facilities
- Academic support to approx. 1.5 lakhs (including 1,500 plus international students from 30 plus countries) students enrolled in 186 affiliated institutes/colleges.
- Short term courses in foreign language for enhancing employability of students.
- Human Values & Professional Ethics course for all students, in collaboration with NRCVEE, IIT Delhi and IIIT Hyderabad.
- Periodic restructuring and updating of the courses to match international standards in consultation with the help of Industrialists / R&D / Academia.
- Access to e-journals in different subjects.



ABOUT I. K. GUJRAL PUNJAB TECHNICAL UNIVERSITY

Achievements of I.K. Gujral Punjab Technical University

- Overall ranked 3rd in State, 33rd in research and 54th among top 100 Universities of India in NIRF ranking (National Institutional Ranking Framework) by All-India Ranking 2016 conducted by Ministry of HRD.
- University has been awarded as the "Best University Promoting High Quality Research at Master's and Doctoral Thesis Work" category in the CCI Technology Education Excellence Awards 2013. This award was instituted by a Consortium of Co-Chairpersons-Industry (CCI) of Gujarat Technological University (GTU), jointly with the Communication Multimedia and Infrastructure Association of India (CMAI).
- Best Technical University Award for the year 2013 by Indian Society for Technical Education (ISTE).
- eINDIA 2010 Award of the Year as "ICT Enabled University of the Year" and "Open and Distance Learning Initiative of the Year Award" by the Ministry of Information and Communication Technology, Govt. of India.
- University provides grants for organizing FDPs/STCs/Workshops/Seminars.
- The University has various prestigious collaborations with number of National & International Institutes like Thompson Rivers University Canada, Indian Institute of Travel and Tourism Management-Gwalior, Sardar Swaran Singh National Institute of Renewable Energy-Kapurthala, Punjab Agricultural University - Ludhiana, Baba Farid University of Health Sciences Faridkot.

ADMISSION GUIDELINES

2.1 Courses offered at IKG PTU Main Campus during Academic Session 2016-17

S. No.	Name of Department	Courses being offered	Intake
1.	Civil Engineering	B.Tech. - Civil Engg.	45
2.	Computer Science & Engineering	B.Tech. - Computer Science & Engg.	45
		M.Tech. - Computer Science & Engg. (Big Data Analytics)	25
3.	Electrical Engineering	B.Tech. - Electrical Engg.	45
		M.Tech. - Electrical Engg.	25
4.	Electronics & Communication Engineering	B.Tech. - Electronics & Communication Engg.	45
		M.Tech. - ECE (Wireless Communication Engg.)	25
5.	Mechanical Engineering	B.Tech. - Mechanical Engg.	45
		M. Tech. - Mechanical Engg. (Manufacturing Engg.)	25
6.	Food Engineering	M. Tech. - Food Technology	25
7.	Chemical Sciences	M. Sc - Chemistry	25
8.	Physical Sciences	M. Sc – Physics	25
9.	Mathematical Sciences	M. Sc – Mathematics	25
10.	Media & Mass Communication	M.A. - Journalism and Mass Communication	25
11.	Management Studies	MBA	60
12.	Architecture	M. Arch.	20
13.	International Resource Centre of Human Values & Professional Ethics	PG Diploma - Human Values	10
		M. Tech. - Holistic Development Systems & Technologies	10

2.2 Admission Criteria and Procedure

Admissions to B. Tech., M. Tech., M. Arch. and MBA courses shall be made through Central Counselling. For M. Sc., MA, M. Tech. (Holistic Development Systems & Technologies) and PG Diploma (Human Values) shall be made on the basis of inter-se merit of the candidates in the qualifying examination.

- Eligibility Criteria:** The eligibility criteria for admission to B. Tech., M. Tech., M. Arch. and MBA courses shall be same as notified by Punjab Govt. For M. Tech. - Food Technology, the eligibility criteria is given below:

S. No.	Course	Eligibility
1.	M. Tech. - Food Technology	Graduation (4 years course) in Food Technology/ Food Engg. / Food Science & Technology / Agricultural Engg. / Food Processing / Nutrition / Biotechnology / Fermentation Technology / Dairy Technology OR M.Sc (2 years course) in food Technology / Biotechnology / Food Science & Technology



ADMISSION GUIDELINES

The eligibility criteria for Non-AICTE courses are prescribed as given below:

S. No.	Course	Eligibility
1.	M.Sc. - Physics	Passed B.Sc. with 50% marks having Physics as one of the subject in B.Sc. (45% marks in case of candidate belonging to SC/ST category)
2.	M. Sc. - Chemistry	Passed B.Sc. with 50% marks having Chemistry as one of the subject in B.Sc. (45% marks in case of candidate belonging to SC/ST category)
3.	M.Sc. - Mathematics	Passed B.Sc. with 50% marks having Mathematics as one of the subject in B.Sc. (45% marks in case of candidate belonging to SC/ST category)
4.	M.A. - Journalism and Mass Communication	All those candidates who have passed graduation with 50% marks in any discipline (45% marks in case of candidate belonging to SC/ST category)
5.	PG Diploma - Human Values	Graduate with 40% marks in any discipline
6.	M. Tech. - Holistic Development Systems & Technologies	B. Tech., B.E., MCA or equivalent technical qualification with 50% marks

- **Reservation:** The reservation of seats shall be as per rules of Punjab Government, Department of Technical Education and Industrial Training.
- **Procedure for admission to AICTE courses:**
 - (i) Admissions to all B. Tech, M. Tech., M Arch and MBA courses shall be made through Central Counselling being conducted by IKG PTU on behalf of Government of Punjab. The eligibility, procedure, reservations, fee to be charged and all other conditions notified by Government of Punjab for the session 2016-17 shall be applicable for admission to the courses at IKG PTU Main Campus for session 2016-17 onwards.
 - (ii) There shall be two rounds of centralized counselling by I.K. Gujral Punjab Technical University, Jalandhar. The counselling schedule shall be as notified by IKGPTU. Thereafter the direct admissions at the level of University shall be made for vacant seats.
 - (iii) The information about the eligibility for admission to different courses and reservation of seats for various categories shall be made available by I. K. Gujral Punjab Technical University, Jalandhar on website www.ptuadmissions.nic.in and www.ptu.ac.in
 - (iv) To fill the vacant seats, expeditiously, after 1st round of counselling in Main Campus, parallel registration of eligible candidates for admission may be allowed. All such candidates registered directly through online portal for admission to IKGPTU shall be entitled for admission only if seats remain vacant after 2nd round of Centralized online counselling.

- (v) For MBA course, non-CMAT candidates are also eligible to apply and will be allowed to register for admission.
 - (vi) All such candidates registered directly through online portal for admission to IKGPTU shall be entitled for admission only if seats remain vacant after 2nd round of Centralized online counselling. Such registered candidates shall have no right of allotment of seats prior to completion of 2nd round of counselling (including reporting time).
 - (vii) After following above said procedure, if still the seats remain vacant in reserve category, the University will fill these from candidates belonging to general category in subsequent step at the end of counselling.
- **Procedure for admission to Non-AICTE courses:**
 - (i) The counselling to Non AICTE courses shall be made online and purely on the basis of merit and result shall be declared on the notified date to the students.
 - (ii) Preparation of Merit list :
 1. There will be a common merit lists for General and Reserved categories / subcategories (if applicable) candidates.
 2. The rank of the candidates in the merit list securing equal marks will be in accordance with the following criteria:
 - (a) The candidate securing higher aggregate percentage marks in the qualifying examination shall rank higher in order of merit.
 - (b) In the case of tie in (a) above, the candidate senior in age shall rank higher in order of merit.
 - (iii) University will make admissions in one round of counselling based on rank in inter-se-merit of the qualifying examination considering the respective reserve category, as applicable by Punjab Government.
 - (iv) After following above said procedure, if still the seats remain vacant in reserve category, the University will fill these from candidates belonging to general category in subsequent step at the end of counselling.



ADMISSION GUIDELINES

2.3 Fee Structure

B. Tech.

S. No.	Content	1 st Semester	2 nd Semester	III/V/VII	IV/VI/VIII
1.	Tuition Fee	30,000.00	30,000.00	30,000.00	30,000.00
2.	Development Fund	4,300.00	4,300.00	4,300.00	4,300.00
3.	Student Related Fee	2,700.00	2,700.00	2,700.00	2,700.00
4.	Securities (Refundable)	8,000.00			
5.	Other Fee	1,600.00			
6.	University Related Fee	1,150.00		550.00	
Total Fee		47,750.00	37,000.00	37,550.00	37,000.00

M. Tech. / M. Arch.

S. No.	Content	1 st Semester	2 nd Semester	3 rd Semester	4 th Semester
1.	Admission Fee	5,000.00			
2.	Tuition Fee	30,000.00	30,000.00	18,000.00	10,000.00
3.	Development Fund	4,000.00	4,000.00	4,000.00	4,000.00
4.	Examination Fee	700.00	700.00	700.00	700.00
5.	University Related Fee	1,000.00	500.00	500.00	500.00
Total Fee		40,700.00	35,200.00	23,200.00	15,200.00

MBA

S. No.	Content	1 st Semester	2 nd Semester	3 rd Semester	4 th Semester
1.	Tuition Fee	30,000.00	30,000.00	30,000.00	30,000.00
2.	Development Fund	4,300.00	4,300.00	4,300.00	4,300.00
3.	Student Related Fee	2,700.00	2,700.00	2,700.00	2,700.00
4.	Securities (Refundable)	8,000.00			
5.	Other Fee	1,600.00			
6.	University Related Fee	1,150.00		550.00	
Total Fee		47,750.00	37,000.00	37,550.00	37,000.00

M. Sc. / M.A.

S. No.	Content	1 st Semester	2 nd Semester	3 rd Semester	4 th Semester
1.	Admission Fee	500.00			
2.	Tuition Fee	15,500.00	15,500.00	15,500.00	15,500.00
3.	Development Fund	5,350.00	5,350.00	5,350.00	5,350.00
4.	Examination Fee	700.00	700.00	700.00	700.00
Total Fee		22,050.00	21,550.00	21,550.00	21,550.00

S. No.	Other Courses	Annual Fee		Other Charges	
		Tuition Fee	Charges	Examination (Per Annum)	
1.	M. Tech. - Holistic Development- Systems & Technologies (1 st Year and 2 nd Year)	10,000.00			
2.	P G Diploma in Human Values (1 Year)	10,000.00			

Note: Fee is subject to change without prior intimation/notice.

FACULTY WISE TEACHING STAFF

PTU
ਪੰਜਾਬ ਟੈਕਨੋਲੋਜੀਜ਼ ਯੂਨੀਵਰਸਿਟੀ

S. No.	Name of Faculty/Department	Faculty Members
1.	Mathematical & Applied Sciences	Professor (Dr.) N.P Singh, Dean, Planning & Development Professor (Dr.) Anirudh Pratap Singh, Dean, RIC Dr. Hitesh Sharma, Assistant Professor Dr. Ashish Arora, Assistant Professor Dr. Gaurav Bhargava, Assistant Professor Dr. Chander Prakash, Assistant Professor Dr. Vandana Naithani, Assistant Professor Dr. Rajesh Narula, Assistant Professor
2.	Engineering & Technology	Dr. Buta Singh , Dean, Academics Dr. Balkar Singh, Associate Professor Dr. Rajneesh Kant Sachdev, Associate Professor Dr. Avtar Singh Buttar, Associate Professor Er. Gagandeep Kaur, Associate Professor Dr. Shashi Bahl, Assistant Professor Dr. Shabir Sidhu, Assistant Professor Dr. Dalveer Kaur, Assistant Professor Er. Gazal Sharma, Assistant Professor Er. Barinderjit Singh, Assistant Professor Er. Rajdeep Singh, Assistant Professor Er. Dinesh Gupta, Assistant Professor
3.	Management Studies	Dr. Harmeen Soch, Associate Professor Dr. Kapil Gupta, Assistant Professor Dr. Pooja Mehta, Assistant Professor Dr. Mandeep Kaur, Assistant Professor Dr. Sanjeev Bansal, Assistant Professor Ms. Supriya Behal, Assistant Professor
4.	Media and Mass Communication	Dr. Ranbir Singh, Assistant Professor
5.	Architecture	Dr. Prabhjot Kaur, Professor
6.	Resource and Development Centre for Language & Translation studies	Dr. Sarabjit Singh Mann, Assistant Professor Ms. Priyanka Mahajan, Assistant Professor
7.	Centre of Excellence	Dr. Jagmeet Bawa, Assistant Professor
8.	Sports	Dr. Sukhwinder Singh Randhawa, Assistant Director
9.	Library	Ms. Madhu Midha, Deputy Librarian



FACULTY OF MATHEMATICAL & APPLIED SCIENCES

4.1.1 Department of Physical Sciences

The Department offers post-graduation and Research program in Physics. The Department has well equipped laboratories, which allow students to explore a variety of experiments, thereby helping them in understanding the fundamental aspects of the subject. A list of advanced elective courses in the Department offer a glimpse in the frontier areas of research and allow students to select a topic for one-year research project. The faculty in the Department is highly talented and motivated. The faculty uses latest technology and innovative methods for teaching. Faculty members are encouraged to participate in the National and International conferences/workshops to update themselves in line with the latest developments in their research area and field of specialization.

Research Areas

The Department of Physical Sciences conducts research in many frontier areas of Material Sciences including Theoretical Solid State Physics, Advanced Theoretical and Computational Physics for investigating structural, electronics and magnetic properties of nano materials. Department has major thrust areas of research in Solid State Physics, Computational Physics, Spintronics, Hydrogen Storage Materials, High Density Energy Materials and Carbon Nano Materials. At present there are 4 Ph.D students enrolled in the Department. The Department has two research projects funded by Department of Science and Technology, New Delhi and Council of Scientific & Industrial Research.

S. No.	Ongoing Projects	Sanctioned amount	Funding agency
1.	Ab-initio investigation of catalytic effect of nanostructures on metal Hydrides	11.46 Lakh	Department of Science and Technology
2.	Tuning Graphene Nanostructures for Gas Sensor Applications	26.10 Lakh	Council of Scientific & Industrial Research

Infrastructure and Facilities

Post Graduation Laboratories : Post graduation laboratories equipped with latest equipments required as per syllabus of Nuclear Physics, Electronics, Solid State Physics and Spectroscopy.

Research Laboratories : Computational Simulation Laboratory equipped with 3 powerful Workstations and 3 Computers of high configuration for theoretical studies simulations in diverse areas of Physics.



Faculty Participation/Paper Presentation in Conferences

- International symposium on Clusters and Nanoparticles ISCAN 2015 at VCU, Richmond, Virginia, USA from October 26-30, 2015.
- International Conference on Condensed Matter Physics- ICCMP2014, at Himachal Pradesh University Shimla from November 4-6, 2014.
- Siesta and TranSiesta Tutorial Sponsored by the CECAM node at Tel Aviv (Israel), Tel Aviv University from September 8-11, 2014.
- 6th International Conference on Nanoscience and Nanotechnology (ICONSAT) 2014 at Panjab University, Chandigarh from March 2-5, 2014.
- The fifth World Hydrogen Technologies Convention (WHTC2013) at Shanghai, China from September 25 -28 , 2013
- IUAC sponsored School and workshop on Electronic structure calculations with HPC systems at The lake Resort, Naukuchiatal, Uttrakhand from April 29- May 4, 2013.

4.1.2 Department of Chemical Sciences

Department of Chemical Sciences at I. K. Gujral PTU strives to achieve excellence in research and teaching in Chemistry. The Department has well-furnished and centrally air conditioned laboratories. The laboratories are utilized for the day to day practical course work of the science students.

The Department is supported by the library possessing a vast variety of titles related to the different streams of Chemistry. The Department has its own book bank for catering the daily need of the students. The faculty is extremely well qualified and motivated with a strong commitment to research which is reflected in the sanctioned projects sponsored by the Ministry of Human Resource Development, Department of Science and Technology, Department of Atomic Energy, Council of Scientific and Industrial Research and many other organizations.

S. No.	Ongoing Projects	Sanctioned amount	Funding agency
1.	Synthesis , cycloaddition biological evaluation and synthetic transformation of mono-/polycyclic b-lactams	23 Lakh	Department of Science and Technology (DST)
2.	Transition metal catalysed inter-/intramolecular cycloaddition reactions of methylene & vinylcyclopropanes:synthesis of bi-/tricyclic systems"	22 Lakh	Board of Research in Nuclear Sciences (BRNS)

The Department is involved in research on Organic Synthesis, Synthesis and Characterization of Transition Metal Complexes (with relevance to biology), Organometallic Chemistry, Metal Catalysed Cycloaddition Reaction, Physical Organic Chemistry, Material Chemistry and Theoretical Chemistry etc. In addition, much of the research in the Department involves the application of Chemistry to solve the problem in other areas of Chemistry and Science. The Department has licensed versions of different scientific software to explore the problems in theoretical Chemistry.

The Department is currently offering the CBCS based Master Programme in Chemistry (M.Sc.). The two-year M.Sc. Programme in Chemistry equips the students with the necessary skills for participating in research groups or for the independent leadership and management of complex work and development situations within the field.



FACULTY OF MATHEMATICAL & APPLIED SCIENCES

Faculty Participation/Paper Presentation in Conferences

- 18th CRSI National Symposium in Chemistry (NSC-18) at Panjab University, Chandigarh, February 5 - 7, 2016.
- International Multi-Track Conference on Sciences, Engineering and Technical Innovations at CT Institute of Engineering, Management and Technology, Jalandhar, Punjab (India) June 3-4, 2014.
- National Symposium on Advances in Chemical Sciences at Department of Chemistry, Guru Nanak Dev University, Amritsar, Punjab India, February 27-28, 2014.
- National Symposium on Chemistry in 21st Century at Guru Nanak Dev University, Amritsar, Punjab December 23 - 24, 2011.

4.1.3 Department of Mathematical Sciences

Department of Mathematical Sciences is offering Post Graduate and Doctoral programs in Mathematics. A comprehensive curriculum has been designed to groom the students into qualitative scientific manpower. Elective subjects are provided to students enabling them to enhance mathematical skills. Faculty members of the Department are highly talented and updates themselves by active participation in national and international conferences.

Department has computational laboratory and latest software.



Research Areas

The Department is conducting research in different key areas of Mathematics including Seismology, Differential Equations, Numerical Analysis and Information Theory. Nine students are pursuing their Ph.D in the Department. The Department has been sanctioned research projects by Council of Scientific & Industrial Research

S. No.	Ongoing Projects	Sanctioned amount	Funding agency
1.	Waves in composite solid matrix saturated by multiple fluids	22 Lakh	Council of Scientific & Industrial Research

Faculty Participation/Paper Presentation in Conferences

- International Congress of Mathematicians (ICM), Seoul, South Korea from 13-21 August, 2014

4.2.1 Department of Computer Science and Engineering

The Department offers M. Tech. program in the field of Big Data Analytics. The Program intends to offer students with a broad foundation to design scalable, parallel and online models to handle Big Data. The program is designed in a way to enable students to acquire fundamental skills needed to collect and analyze the data. Furthermore the students can explore the related technologies like Cloud Computing that forms the basis for Big Data Analytics. The program not only focuses on the theoretical aspects of Big Data Analytics, but provides students with enough opportunity for hands on practice. The Department has a dedicated faculty, providing 24X7 support. The Department also provides scholarship to GATE Qualified students.

Salient Features of the Department:

- Regular interaction with experts from industry in the field of Big Data Analytics.
- Workshops are arranged to provide practical training to the students on emerging technology of Cloud Computing
- Access to research papers from reputed International Journals in the field of Computer Science.
- State-of-the-art lab established in collaboration with IBM.
- Library with latest books from leading national and international publishers.
- Faculty with vast experience in the field of Big Data Analytics and related fields.
- Research oriented curriculum designed to enable students to acquire all the skills needed to collect and analyze the data.
- High speed internet facilities to enable students to download research papers and open source software.
- The Department facilitates funds for the purchase of latest research software in addition to the one already available.

4.2.2 Department of Electronics and Communication Engineering

The Department of Electronics and Communication Engineering offers M.Tech. ECE (Wireless Communication). The main objective of the Department is to explore the Advanced Electronics and Wireless Technologies and Systems, such as, Wireless Sensor Networks, Wireless Fidelity, Software Defined Radio and Cognitive Radios, Advanced Long Term Evolution, Orthogonal Frequency Division Multiplexing, 3G, 4G Technologies, Smart Antennas, WiMAX, MIMO systems. To train the students to take to the advanced level in the field of Electronics and Communication, the exposure to such type of Emerging Wireless Technologies is the need of the day.

The Department has dedicated Ph.D qualified Faculty providing the excellent guidance of the advanced level. Faculty also facilitates the students in the latest Research know-how and exposure in this field and allied subjects. The Faculty of Electronics and Communication Engineering has Patents and Research Publications in the reputed Journals and attended National and International Conferences in various countries.



FACULTY OF ENGINEERING & TECHNOLOGY

Salient features of the Department:

- A state-of-the-art Wireless Simulation and Research Laboratory which provides facility for advanced research in wireless field.
- Faculty of the Department has provided the guidance to the Ph.D. candidates and various students are under the guidance of the dedicated experienced Faculty.
- The faculty member of the department has following four patents to their credit.
 - (i) A device and method to control the headlights of the vehicles as per eye vision (Registration Number: 829/DEL/2003, Granted 217743, Dated 19-09-2008).
 - (ii) A Solution Made Photodiode (Registration Number: 1750/DEL/2004, Published).
 - (iii) A Solution Made Phototransistor (Registration Number: 1857/DEL/2004, Published).
 - (iv) Wild Intelligence: A Novel Intelligence As Dog Group Wild Chase & Hunt Drive (DGWCHD) (Registration Number: 1957/DEL/2008, Published).

4.2.3 Department of Electrical Engineering

The objective of the department is to excel in academics, research and consultancy services to meet the requirements of society. Department provides a lively and intellectual environment to students so that they can learn independently as well as in team environment. Department is providing enough opportunities to students for their growth as professional engineer, researcher or teacher by conducting lectures, seminars, field and industrial visits and handling projects, organizing workshops and conferences etc.

The department has well experienced and dedicated faculty having deep knowledge in core and modern areas of electrical engineering. The research areas of department are Distributed Generation, Co-generation, Smart Grid, Renewable Energy Resources, Power quality, State Estimation and Congestion management.

The department provides the access to journals of international repute and conferences in the field of electrical engineering. It also provides library facility with latest text and reference books for research in upcoming areas.

The department is currently offering the four year UG programme in Electrical Engineering & two year PG programme in Power System.

Faculty Participation/Paper Presentation in Conferences

- IEEE 7th International Conference on Intelligent Systems, Modelling and Simulations (ISMS 2016) at Bangkok, Thailand, January 25-27, 2016.
- IEEE International Conference on Smart Structures & Systems (ICSSS 2016) at Chennai, India, March 23-24, 2016.

4.2.4 Department of Mechanical Engineering

The discipline of Mechanical engineering involves the application of principles of engineering, physics and material sciences for the design, analysis, manufacturing and maintenance of mechanical systems. It includes the design, production and operation of machinery. The Department of mechanical engineering has been designed keeping in mind the growing demand for specialized courses in the field of mechanical engineering at the pre-doctoral research

level. In contrast to traditional courses, the new courses will focus on research, analysis and application of mechanical engineering in diverse fields.

The faculty members of the Department are well qualified, having rich experience in teaching, research and consultancy work. The current research interests include Thermal Spray Coating, Fracture Mechanics, Mechanical Characterization of thin films, Finite Element Modelling & Simulation, Fibre Reinforced Metal Matrix Composites, Computer-aided Design and Manufacturing.

4.2.5 Department of Food Engineering

Department of Life Sciences & Technology (DLST) is an industrial research promoting Department at I.K. Gujral Punjab Technical University, offering Post Graduation course M. Tech. Food Technology with specialization in Nutrigenomics. This course emphasizes various aspects of nutrigenomics, nutraceutical, functional food product development and human nutrition. Department aims at attracting and training students in all aspects of research and development in functional food and nutraceutical area. Amalgamating conventional Biological Sciences with modern genomic and proteomic technologies, along with engineering aspects of the processing are emphasized during the study.

Department has experienced faculty with vast academic experience. Teaching methodology includes Lectures, Tutorials, Journal Clubs, Seminars, Practical laboratory work and much more. Interactive experiential form of teaching is provided in order to enable the students to apply their knowledge learnt in the classroom into their practical life and jobs. Department regularly organizes guest lectures by experts from industry, academic & research institutions.

The laboratory of the DLST is well equipped with instruments such as UV-spectrophotometer, Rotary Evaporator, Vacuum Oven, Muffle Furnace etc. for undertaking the research projects. To keep pace with latest developments in the area, collaboration projects with other research institutes are undertaken. Department encourages students to participate in subject conferences and other scientific gatherings.





FACULTY OF MANAGEMENT STUDIES

4.3.1 Department of Management Studies

The Department is pioneer in the use of case study method and other such experimental teaching tools for management education in the University.

In response to the growing challenges of the globalized world, this Department has collaborated with world renowned business institutes to offer unique courses to the students. The Department has state-of-art infrastructure and classrooms, experienced core faculty with international exposure and visiting faculty from IIMs. The Department is running Post Graduate programme of Masters of Business Administration (MBA) in the area of Marketing, Finance and Human Resources and Ph.D programme. The Department is all set to start short-term Certificate Programs in the area of Advertising and Retail Management, Credit Risk and Treasury Management and Retail Banking.



Industrial Visit to Ludhiana Stock Exchange

Industrial Visit to Vardhman Special Steels Pvt. Ltd.

Faculty Participation/Paper Presentation in Conferences

- 4th International Conference on Business, Management and Governance at New York, USA from December 14-15, 2015.
- 24th Business & Economic Society International (B&ESI) Conference at Florence, Italy from July 6-9, 2014.
- 5th World Finance Conference held at Ca'Foscari University, Venice, Italy from July 2-4, 2014.
- 2014 INFORMS Marketing Science Conference at Atlanta, Georgia, USA from June 11-14, 2014.
- Vancouver International Conference for Advanced Research in Business held at Vancouver, Canada from April 7-8, 2014.
- 2013 Summer Marketing Educators Conference held at Boston, MA, USA from August 9-11, 2013.

4.4.1 Department of Media and Mass Communication

The Department has been established keeping in mind the growing demand for specialized courses in media at the pre doctoral research level. In contrast to traditional media courses, the new course focuses on research, analysis and application of media in diverse fields. The Department aims to become a premier academic and industry oriented organization, providing critical understanding about media and its engagement with society and economy in India. The Department is different from other schools of media, as it prepares analysts and not just journalists. Interdisciplinary approaches in the field of evolution, role, relevance and impact of media will be encouraged here.

The course curriculum and the teaching and training methods are designed keeping in view the needs of the industry. For creating such industry oriented atmosphere the Department firmly believes in regular interaction with industry experts, attaching students with local media organisations and internship training each year during summer vacation.

The Department takes keen interest in training and placement of the students and the faculty keeps a close watch on the student's performance and try their best for proper utilisation of their time. Consequently, some students find placement in media organisations/academic institutions during their training itself. Ever since inception the Department has invited eminent academicians, journalists and professionals from various fields to interact with the students. The Department has organised many workshops/seminars on several topics including Development Communication, Rural Development, Research Methodology, Mother Tongue and Media: Challenges and Prospects.



Radio Station Visit



Video Camera Training Session



CENTRE FOR EXCELLENCE

International Resource Centre for Universal Human Values and Ethics

The International Resource Centre for Universal Human Values & Ethics at I.K. Gujral Punjab Technical University, Jalandhar is focused on facilitating the humanization of education globally. Human education would ensure definite humane conduct in the students enabling them to have the vision, commitment, competence and practice to make effort for a humane society. The centre aspires to be a living model of a humane family.

Centre is dedicated for the development of resource persons in Human Values, focused effort for preparation of Resource Persons through Faculty Development Programme and facilitating the Conduct of Foundation Course in 400 plus affiliated institutions. The Foundation Course in Human Values and Professional Ethics has been introduced in 2011 and is consistently running as an essential credit course in Punjabi, Hindi and English and the examinations are conducted in all three languages.

Centre organizes various 1 day/3 days/8 days' workshop for teachers, students and different segments of society. The Centre is running Post Graduate Diploma in Human Values, M.Tech. Holistic Development (Systems & Technologies) and Ph.D programme. Centre is also involved in internship programmes/projects for B.Tech. students. The Centre also helped in organization of international conference on Human Values in higher education.

RESOURCE AND DEVELOPMENT CENTRE FOR LANGUAGE & TRANSLATION STUDIES

The Resource and Development Centre for Language & Translation Studies was established for the promotion of Punjabi language and literature. The Centre offers Ph.D programme in Punjabi literature and Natural Language Processing (NLP). The thrust areas of research include Gurbani, Contemporary Literary and Cultural Theories, Modern Punjabi Poetry and Translation. The Centre organized various seminars on Punjabi Language and Media. The Centre also organizes a series of lectures for the students. The faculty of the Centre is actively engaged in research pursuits throughout the year and each member has presented many research papers in national and international conferences/seminars. At the same time, they are involved in the functioning of various administrative bodies of the University. Apart from teaching and research, Centre is also engaged in translation of science and engineering books. The Department has a highly motivated faculty and uses new innovative and interactive methods of teaching.

COMMON FACILITIES

5.1 Central Library

The IKGPTU Central Library caters to the need of around 3000 users (including IKGPTU Research Scholars/ Supervisors/ Faculty/ Officers/ staff).

In its print section, the Central Library has a rich collection of more than 12000 books including text books, reference books, govt publications, statistical reports, conference proceedings, scriptures, distance education study materials and fiction and non-fiction books. The university library has also collection of more than 5500 Ph.D and M. Tech research dissertations for the use of the researchers. The library also subscribes to large number of national and international periodicals and magazines.

The library is equipped with the modern electronics amenities to access electronic database of all its collection. The library also provides on demand document delivery service and reprographic facility to the faculty/ students of its affiliated colleges. Under document delivery service, faculty/ students of IKGPTU affiliated colleges can send their request for the e Journals, articles and the same is provided to them via email. The library has also subscribed large number of Digital/ Online resources. The access to all these electronic resources is provided on IP basis and via open Athens Remote access facility also.

The library is a member of DELNET which provides free access to a number of e Journals, e Books, electronic databases and research publications.

The library has also signed MoU for Inter Library Loan where any required Book/ Journal/CD etc can be asked on loan from 2084 libraries of Seven Countries including United States, UAE, Philippines, Sri Lanka, Pakistan, Oman, Nepal and India.

The I. K. Gujral PTU Consortium

In an endeavour to provide the e-journals at discounted prices to all its affiliated colleges, the University has managed to get 20% discount on subscription of these journals through I. K. Gujral PTU Consortium.

5.2 Computer Laboratory

The University has well equipped Computer Laboratory, which provides our students the latest technology and resources (software, printer, Wi-Fi etc.) as well as the assistance needed to successfully complete class assignments and projects.





COMMON FACILITIES

Key Features

- Leased line Internet facility
- Wi-Fi campus
- Fully air-conditioned Laboratory
- Convenient printing and scanning of resources.
- A variety of standard and specialized software
- Highly configured computers with networking
- Qualified supporting staff to facilitate researchers

5.3 Seminar Halls

The University has two well equipped air-conditioned seminar halls fitted with multimedia projectors and audio-visual systems, having a seating capacity of 150 and 100. A University auditorium with seating capacity of 800 is under construction.



5.4 Hostel Accommodation

On campus student housing is a must to create a welcoming, comfortable, secure and hygienic living environment. It helps in learning and overall development of the students.

The I. K. Gujral PTU provides accommodation to students at different places including the University campus. Residences located at its main campus are within walking distance from the academic wing.

Accommodation is limited thus necessitating the application of entrance criteria, such as:

- Academic performance
- Record in good behaviour
- Disciplinary Record

COMMON FACILITIES

Hostels are equipped with Wi-Fi internet facility and common rooms are fully equipped with TV, indoor games and other recreational facilities. Basketball court is also available for students. The building is eco-friendly and equipped with Solar Water Heating System for providing 24 hour hot water supply.

University is in the process building more hostels with a capacity to accommodate more students. University also has a dedicated Housing Cell for helping students to find safe accommodation in Kapurthala and Jalandhar.



Fee structure for Hostel accommodation and Mess per semester

S. No.	Annual Charges	Amount (in Rs.)
1.	Hostel Admission Fee	1,000.00
2.	Hostel Rent	4,800.00
3.	Establishment Fee	2,000.00
4.	Electricity (Electricity bill over & above will be distributed equally among the residents)	3,600.00
5.	Water	600.00
6.	Maintenance	1,800.00
7.	Development Fund	900.00
8.	Hostel Welfare Fund	300.00
9.	Mess Security (Refundable if no dues are pending towards student)	3000.00
	Total	18,000.00
Optional Facilities Fee		
1.	Use of Air-Water Cooler	300.00 per month
2.	Use of Air Condition(AC)	As per actual bill of the room + 20%
3.	Two-wheeler parking	100.00 per month
4.	Four-wheeler parking(Subject to the availability)	300.00 per month



COMMON FACILITIES

5.5 Transportation facilities

A fleet of buses is available for the convenience of students. University bus routes for students are as under:

Route 1: Beas to University Campus

Route 2: Jalandhar Cantt. to University Campus

Route 3: Kartarpur to University Campus

Route 4: Kishanpura Chowk to University Campus

Route 5: Devi Talab Mandir near Doaba College to University Campus

Route 6: Sansaarpur/Paragpur to University Campus

Route 7: Ladowali Road to University Campus



5.6 Sports facilities

Sports Department was established to promote the sports amongst the students. The Department organises the annual activities under the guidance of the sports council of the University. In an academic session, I.K. Gujral Punjab Technical University organizes various sports activities on the campus. The University also participates in different Inter-Varsity games.

The sports Department of the University is visualizing programmes to increase participation of students in different sports activities by offering financial incentives to the medal winners in different Inter-Varsity sports tournaments. The entire tuition fee of the medal winners at the Inter-Varsity level is refunded by the University.

The University honours students annually who have scored more than 75% marks in addition to winning a medal in AIU sponsored All India or North-Zone sports or Youth Festival competitions.

Sports facilities available:

- Basketball Court
- Indoor Games
- Swimming Pool of International standard

5.7 Cafeteria

In order to provide healthy and affordable food to the students, University has a hygienic cafeteria on the campus, serving a broad selection of items of varied taste and dietary restriction.



COMMON FACILITIES

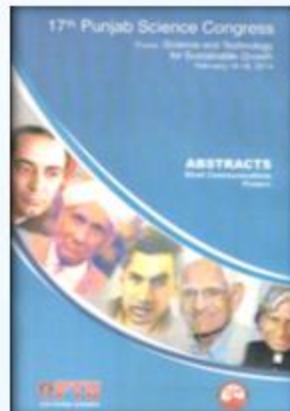
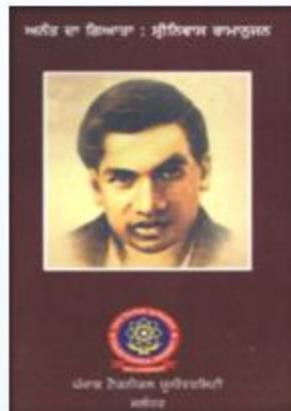
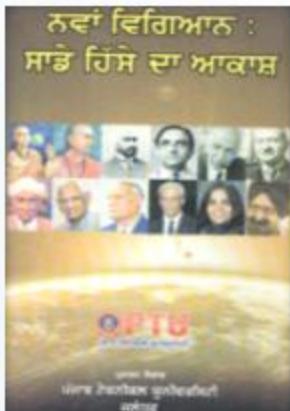
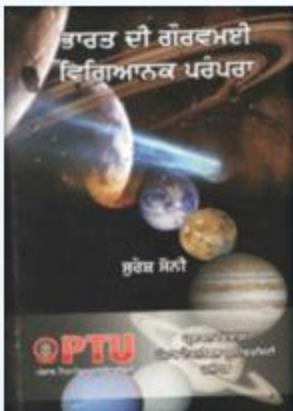
5.8 Publication Bureau

The Publication Bureau was established to make available quality books for higher education at a low cost and to inculcate a habit of reading among the students. The Publication Bureau is engaged in publication of translated books in Science and Engineering. It was established primarily for the development and enrichment of Punjabi language. However, over a period of time, the University started contributing significantly in other disciplines also. The major publications of the University are as under:

1. Annant Da Gyata : Srinivas Ramanujan (A Book on life sketch & contribution of Srinivas Ramanujan)
2. Takneeki Sikhya De Sunahree Maukey (3 Volumes).
3. Nawa Vigyan : Sade Hisse Da Aakash(A Book on science & technology in Punjabi), written by Dr.Kuldip Singh Dhir
4. Bharat Di Gauravmayee Vigyanak Parampra(Translated version of India's Glorious Scientific Tradition)

The following books are in process of Publication:

1. India Innovates
2. Sixth National Grassroots Innovation & Outstanding Traditional Knowledge Awards.
3. Memories of Ruchi Ram Sahni : Pioneer of Science Popularisation in Punjab
4. Gurmukhi Lipi Main Hindi Kavya
5. The Golden Age of Mathematics





COMMON FACILITIES

5.9 Corporate Relations and Alumni

Centre for Advancement of Career and Human Excellence

The training & placement division is called CACHE which spreads to Centre for Advancement of Career and Human Excellence. The training imparted to students from their first year till they are placed is aimed at making them employable and thus becoming an asset to their employers.

Various innovative methods of teaching are used to make learning an enjoyable experience for the students. The focus of training is on Communication Skills, Aptitude and Soft Skills, Confidence Development, Body Language improvement, inculcating Creativity etc in order to make them responsible individuals. The thrust of the CACHE is to provide students a platform for interaction with the corporate world and to help improve their all-round personality. This is done through lectures, workshops, seminars, information about career opportunities, aptitude tests, communication enhancement lectures, group discussions, interviews, pre-placement talks and debates.

Industrial Visits/Summer Training

Student visits are organized to various industries to help them to expand their academic and technical horizon. These are excellent opportunities for students to gain exposure to real-life work environment and culture. Also, as a part of the curriculum students undergo different training programs in various industrial organisations.

In today's era, where world has become a global village, multilingualism has become more than just 'important'. Knowing a foreign language other than one's native language has evolved to be extremely beneficial. On the individual level, it improves personality and increases one's sense of self worth besides opening up new avenues before him. Currently there is dire need of Foreign Language Professionals. So simultaneously learning any foreign language provides an excellent opportunity for better placement both in India and abroad. Numerous job opportunities are also there in Academic Institutions / Universities and in Industry, especially MNC's.

With a view to educate and apprise PTU students about the importance of foreign language, about 20 Seminars / Workshops as well as Faculty Development Programs have been conducted in PTU affiliated institutes as well as Mohali campus.

Detail of the Foreign Languages Courses is as given below.

Levels	French	German/Spanish	English/Chinese
Level 1	Basic	Basic	Basic
Level 2	Elementary	Elementary	Elementary
Level 3	Intermediate - 1	Intermediate - 1	Advanced
Level 4	Intermediate - 2	Advanced	
Level 5	Advanced - 1		
Level 6	Advanced - 2		
All levels	06	04	03

Faculty Participation/Paper Presentation in Conferences

- 3rd International Conference 2012, Translation, Technology & Globalization at New Delhi from June 23-26, 2012.



OTHER I.K.G. PTU CAMPUSES

7.1 Courses offered at IKG PTU Campuses during Academic Session 2016-17

S. No.	Names of I.K.G. PTU Campuses	Courses being offered	Intake
1.	IKGPTU Campus, Amritsar	B. Tech. - CSE	40
		B. Tech. - CSE (Lateral Entry)	60
2.	IKGPTU Campus, Batala	B. Tech. - Civil Engg.	40
		B. Tech. - Electrical Engg.	40
		B. Tech. - Mechanical Engg.	40
		B. Tech. - Civil Engg. (Lateral Entry)	60
		B. Tech. - Electrical Engg. (Lateral Entry)	60
		B. Tech. - Mechanical Engg. (Lateral Entry)	60
3.	IKGPTU Campus, Bhikhiwind	B. Tech. - CSE	40
		B. Tech. - Mechanical Engg.	40
		B. Tech. - CSE (Lateral Entry)	60
		B. Tech. - Mechanical Engg. (Lateral Entry)	60
4.	IKGPTU Campus, Dinanagar	B. Tech. - CSE	40
		B. Tech. - CSE (Lateral Entry)	60
		Bachelor of Computer Applications	60
5.	IKGPTU Campus, Hoshiarpur	B. Tech. - CSE (Lateral Entry)	60
		B. Tech. - Civil Engg. (Lateral Entry)	60
		B. Tech. - Mech. Engg. (Lateral Entry)	60
6.	IKGPTU Campus, Khunimajra	B. Arch.	30
		M. Arch. (Built Environment)	20
		M. Arch. (Arch. Education & Research)	20

ADMISSION CRITERIA AND PROCEDURE

PTU
ਪੰਜਾਬ ਟੈਕਨੋਲੋਜੀਜ਼ ਯੂਨੀਵਰਸਿਟੀ

Admissions to B. Tech., B Tech. (LEET), B. Arch. and M. Arch. courses shall be made through Central Counselling. For BCA, admission shall be made on the basis of inter-se merit of the candidates in the qualifying examination.

- **Eligibility Criteria :** The eligibility criteria for admission to B. Tech., B. Tech. (LEET), B. Arch., and M. Arch. Courses shall be same as notified by Punjab Govt. The eligibility criteria for Bachelor of Computer Applications is as under:

S. No.	Course	Eligibility
1.	Bachelor of Computer Applications	10+2 or its equivalent examination in any stream conducted by a recognized Board / University / Council. OR 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

- **Reservation :** The reservation of seats shall be as per the rules of Punjab Government and Department of Technical Education and Industrial Training.
- Procedure for admission to AICTE courses:
 - (i) Admissions to all B. Tech, B Tech (LEET), B Arch, and M Arch courses shall be made through Central Counselling being conducted by IKGPTU on behalf of Government of Punjab. The eligibility, procedure, reservations, fee to be charged and all other conditions notified by Government of Punjab for the session 2016-17 shall be applicable for admission to the courses at other IKGPTU Campuses located at 06 different locations for session 2016-17 onwards.
 - (ii) There shall be two rounds of centralized counselling by I.K. Gujral Punjab Technical University, Jalandhar. The counselling schedule shall be as notified by IKGPTU. Thereafter the direct admissions at the level of IKGPTU Campuses shall be made for vacant seats.
 - (iii) The information about the eligibility for admission to different courses and reservation of seats for various categories shall be made available by I. K. Gujral Punjab Technical University, Jalandhar on website www.ptuadmissions.nic.in and www.ptu.ac.in
 - (iv) To fill the vacant seats, expeditiously, after 1st round of counselling in IKGPTU other Campuses, parallel registration of eligible candidates for admission may be allowed. All such candidates registered directly through online portal for admission to IKGPTU shall be entitled for admission only if seats remain vacant after 2nd round of Centralized online counselling.



ADMISSION CRITERIA AND PROCEDURE

- (v) All such candidates registered directly through online portal for admission to IKGPTU shall be entitled for admission only if seats remain vacant after 2nd round of Centralized online counselling. Such registered candidates shall have no right of allotment of seats prior to completion of 2nd round of counselling (including reporting time).
 - (vi) After following above said procedure, if still the seats remain vacant in reserve category, the University will fill these from candidates belonging to general category in subsequent step at the end of counselling.
- **Procedure for admission to Non-AICTE courses (BCA):**
 - (i) The counselling to Non AICTE courses shall be made online and purely on the basis of merit and result shall be declared on the notified date to the students.
 - (ii) Preparation of Merit list :
 1. There will be a common merit lists for General and Reserved categories / sub-categories (if applicable) candidates.
 2. The rank of the candidates in the merit list securing equal marks will be in accordance with the following criteria:
 - (a) The candidate securing higher aggregate percentage marks in the qualifying examination shall rank higher in order of merit.
 - (b) In the case of tie in (a) above, the candidate senior in age shall rank higher in order of merit.
 - (iii) University will make admissions in one round of counselling based on rank in inter-se-merit of the qualifying examination considering the respective reserve category, as applicable by Punjab Government.
 - (iv) After following above said procedure, if still the seats remain vacant in reserve category, the University will fill these from candidates belonging to general category in subsequent step at the end of counselling.

FEES STRUCTURE

PTU

ਪੰਜਾਬ ਟੈਕਨੋਲੋਜੀਜ਼ ਯੂਨੀਵਰਸਿਟੀ

B. Tech.

S. No.	Content	1 st Semester	2 nd Semester	III/V/VII	IV/VI/VIII
1.	Tuition Fee	30,000.00	30,000.00	30,000.00	30,000.00
2.	Development Fund	4,300.00	4,300.00	4,300.00	4,300.00
3.	Student Related Fee	2,700.00	2,700.00	2,700.00	2,700.00
4.	Securities (Refundable)	8,000.00			
5.	Other Fee	1,600.00			
6.	University Related Fee	1,150.00		550.00	
Total Fee		47,750.00	37,000.00	37,550.00	37,000.00

B. Arch.

S. No.	Content	1 st Semester	2 nd Semester	III/V/VII/IX	IV/VI/VIII/X
1.	Tuition Fee	30,000.00	30,000.00	30,000.00	30,000.00
2.	Development Fund	4,300.00	4,300.00	4,300.00	4,300.00
3.	Student Related Fee	2,700.00	2,700.00	2,700.00	2,700.00
4.	Securities (Refundable)	8,000.00			
5.	Other Fee	1,600.00			
6.	University Related Fee	1,150.00		550.00	
Total Fee		47,750.00	37,000.00	37,550.00	37,000.00

M. Arch.

S. No.	Content	1 st Semester	2 nd Semester	3 rd Semester	4 th Semester
1.	Admission Fee	5,000.00			
2.	Tuition Fee	30,000.00	30,000.00	18,000.00	10,000.00
3.	Development Fund	4,000.00	4,000.00	4,000.00	4,000.00
4.	Examination Fee	700.00	700.00	700.00	700.00
5.	University Related Fee	1,000.00	500.00	500.00	500.00
Total Fee		40,700.00	35,200.00	23,200.00	15,200.00

BCA

S. No.	Content	1 st Semester	2 nd Semester	III/V	IV/VI
1.	Tuition Fee	15,500.00	15,500.00	15,500.00	15,500.00
2.	Development Fund	1,250.00	1,250.00	1,250.00	1,250.00
3.	Securities (Refundable)	1,000.00			
4.	Other Fee	2,225.00	2,225.00	2,225.00	2,225.00
5.	University Related Fee	575.00	575.00	575.00	575.00
Total Fee		20,550.00	19,550.00	19,550.00	19,550.00

Note: Fee is subject to change without prior intimation/notice.



EVENTS AND ACTIVITIES



Basant Utsav celebrated



I.K.Gujral PTU celebrates 20th Foundation Day



70th Republic Day celebration at IKG PTU



Awareness campaign by
NSS Department on women safety

9. Ragging: Prohibition, Prevention and Punishment

The University Grants Commission vide its letter no F.1-16/2007 (CPP-II) dated June 17, 2009 has reiterated the ban on ragging of students in Institutions of Higher Learning. The students are therefore directed to strictly desist from any kind of ragging. Forms of Ragging: Display of noisy, disorderly conduct, teasing, excitement by rough or rude treatment or handling, including rowdy, undisciplined activities which cause or are likely to cause annoyance, undue hardship, physical or psychological harm or raise apprehensive fear in a fresher, or asking the students to do any act or perform something which such a student will not do in the ordinary course and which causes him/her shame or embarrassment or danger to his/her life, etc.

ADMISSION INCHARGE

Dr. A.S. Buttar	Departments of Electronic and Communication Engineering	9478098053
Dr. Rajneesh Sachdev	Department of Food Engineering	9478098021
Dr. Harmeet Soch	Department of Management Studies	9478098051
Dr. Gaurav Bhargava	Department of Chemical Sciences	9478098058
Dr. Hitesh Sharma	Department of Physical Sciences	9478098060
Dr. Ashish Arora	Department of Mathematical Sciences	9478098067
Dr. Jagmeet Bawa	International Resource Center For Universal Human Values& Ethics	9478098071
Dr. Ranbir Singh	Department of Media and Mass Communication	9478098070
Dr. Shashi Bahl	Department of Mechanical Engineering	9465884800
Er. Gagandeep Kaur	Department of Electrical Engineering	9478098118
Er. Rajdeep Singh	Department of Computer Science and Engineering	9478098065
Ar. Avinash Singh	Department of Architecture	9478098113
Dr. Rajneesh Sachdev	Department of Civil Engineering	9478098021

OTHER CAMPUSES OF I.K.G. PTU

AMRITSAR

IKGPTU Campus Amritsar, Inside Government Polytechnic, Polytechnic Road, PO Chheharta, Amritsar-143105, Punjab

Ph. : 0183-2450067, 7087364656

Email : pitasr14@gmail.com

Website : <https://pitasr.ptu.ac.in/>

BATALA

IKGPTU Campus Batala, Khnuwan Road, Batala - 143505, Gurdaspur, Punjab

Ph. : 9501118369, 9876195863, 9041333030

Email : director.pitbatala@gmail.com

Website : <https://www.ptu.ac.in/PITBatala.aspx>

BHIKHWIND

IKGPTU Campus Bhikhiwind, adjoining Govt. Polytechnic, Khemkaran road, Bhikhiwind - 143303, Tarn Taran, Punjab

Ph. : 8872575680

Email : pitbhh@gmail.com

Website : <https://www.ptu.ac.in/PTIBhikhiwind.aspx>

DINANAGAR

IKGPTU Campus Dinanagar, Dinanagar-Behrampur Road, Dodwan, Dinanagar-143532, Gurdaspur, Punjab

Ph. : 9465884805, 9417356672, 9914469115

Email : pitdinanagar@gmail.com

Website : <https://www.ptu.ac.in/PITDinanagar.aspx>

HOSHIARPUR

IKGPTU Campus Hoshiarpur, Pt. J.R. Govt. Polytechnic College, Jalandhar Road, Hoshiarpur 146001

Ph. : 01882-252044, 9478098054

Email : pithoshiarpur@rediff.com

Website : <http://pith.ac.in/>

KHUNIMAJRA

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UNIVERSITY MASTER PLAN



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