# MANDATORY DISCLOSURE FOR 2009-2010

Mandatory Disclosure by Institutions running AICTE approved Engineering/Technology/Pharmacy programmes to be included in their respective Information Brochure, displayed on their website and to be submitted to AICTE every year latest by 30<sup>th</sup> April together with its URL

The following information is to be given in the Information Brochure besides being hosted on the Institution's official Website.

"The information has been provided by the concerned institution and the onus of authenticity lies with the institution and not on AICTE."

Name	Baba Farid College of Engineering & Technology (BFCET)		
Address	Village Deon, Muktsar Road, Bathinda-151001 (Punjab)		
STD Code	0164 Phone No: 2786003		
Fax No.	2786003	E-Mail: principal.bfcet@yahoo.com	
Web site	www.bfcet.com		

#### I. NAME OF THE INSTITUTION

#### II. NAME & ADDRESS OF THE DIRECTOR/PRINCIPAL

Name	Dr. Jasbir Singh Hundal			
Address	Baba Farid College of Engineering & Technology			
	Village Deon, Mu	Village Deon, Muktsar Road, Bathinda-151001 (Punjab)		
Pin Code	151001 STD Code 0164			
Phone No.	0164-2786003, 9779703250	Fax No.	2786003	

#### **III.** NAME OF THE AFFILIATING UNIVERSITY

Name	Punjab Technical University
Address	Kapurthala- Jalandhar Road, Jalandhar-141001

# **IV.** GOVERNANCE

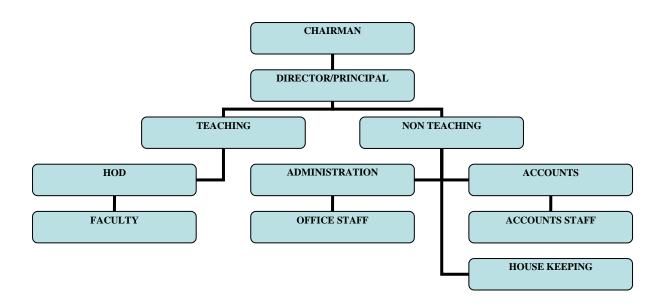
> Members of the Board and their brief background:

S.No	Designation	Name
01	President/Chairman	S. Mantar Singh Brar
01	Flesident/Chairman	Social Worker
02	Vice-President	Dr. Sardool Singh Grewal
02	vice-riesident	Doctor
03	General Secretary/Administrator	S. Gurmeet Singh Dhaliwal
05	General Secretary/Administrator	Educationist(Bharat Jyoti Awardee)
04	Secretary (Admin)	Paramjit Kaur
04	Secretary (Admin)	Educationist
05	Secretary (Finance)	S. Kuldeep Singh Gill
05		Business
06	One Professor of the Institute by rotation in order of Seniority	Prof. Balwinder Singh Brar
07	Member Secretary	Dr. J.S Hundal
07	(Director/Principal)	DI. J.S Hundal
	Member	S. Gurmeet Singh
08		Educationist( Librarian Retd.)
		Govt. Barjindra College, Faridkot
		Dr.T.R.Vinod
09	Member	Educationist (Ex-Director, Pbi Uni.
		Regional Centre Bathinda)
10	Member	Dr. Surjit Singh Bhatti
10		Educationist
11	Member	Principal Sukhdev Singh Pakka
		Educationist
12	Member	Dr. Dev Sharma (NRI)
		Educationist
13	Member	S.Gurdev Singh Brar (NRI)
		Business
14	Member	Suraj Singh Gill (NRI)
		Business
15	Member	Harsangeet Singh Gill (NRI)
		Business
16	Member	Jagtar Singh Brar (NRI)
		Business

# > Members of Academic Advisory Body

The members of Governing Body are also the members of Academic Advisory Body

Frequency of the Board Meetings and Academic Advisory Body : One meeting Compulsory in each Semester /or as per requirement. **Organizational chart and processes:** 



# Nature and Extent of involvement of faculty and students in academic affairs/improvements

The members of faculty and students are actively involved in academic affairs through conducting lectures, group discussions and seminars and various personality developments, career planning programs for students are organized frequently.

#### > Mechanism/Norms & Procedure for democratic/good Governance.

The faculty & staff members enjoy democratic governance in the institute and have access to and exercise of power in accordance with their rights. Institute has an obligation to promote and defend their democratic rights.

There is transparency at all levels in administering activities of the institute, where all the members of BFCET family (i.e. staff, faculty & students representatives) participate in decisions relating to their own development.

#### Student Feedback on Institutional Governance/faculty performance

Feedback is obtained from HODs, advisory body, wardens, Class Representatives (with members from hostels), students and sports members.

#### > Grievance redressal mechanism for faculty, staff and students

Grievance Redressal Committee has been constituted. The committee comprises of Heads of the Departments and is headed by the senior-most Professor for listening

to and redressel of the grievances of staff and students. Five student members from each year are elected from class representatives (CRs) of each section. The term of each member (other than students) is two years. Institute ensures that a new committee is constituted in September every year. Complaints can be given to any member of the committee. The appeal against the decision of the committee can be made to the Principal. For final appeal, Chairman can be approached.

#### **IV. PROGRAMMES**

> Name of the Programmes approved by the AICTE.

Levels	Programme approved by AICTE	Approval letter no
UG (Full Time) B.Tech	Computer Science &	06/04/PUN-ENGG
	Engineering	/2008/068 Dated:
		30.06.2008
	Electronics &	06/04/PUN-ENGG
	Communication	/2008/068 Dated:
	Engineering	30.06.2008
	Information Technology	06/04/PUN-ENGG
		/2008/068 Dated:
		30.06.2008
	Civil Engineering	06/04/PUN-ENGG
		/2008/068 Dated:
		30.06.2008
	Mechanical Engineering	06/04/PUN-ENGG
		/2008/068 DATED:
		30.06.09
PG(Full time) MBA	Masters of Business	06/04/PUN-ENGG
	Administration	/2008/068 DATED:
		30.06.09

# > Name of the Programmes accredited by the AICTE:

Name of Programme	No of Seats	Duration	Cut off mark/rank for admission during the last three years	Fee (Rs.)	Placement Facility
Computer Science & Engineering	60	4 Years	21085(CET)	22500/- (Tuition Fee) as per PTU/ Punjab Govt. Norms	Available
Electronics & Communication Engineering	60	4 Years	19103(CET)	do	Available
Information Technology	60	4 Years	19819(CET)	do	Available
Civil Engineering	60	4 Years	660211 (AIEEE)	do	Available
Mechanical Engineering	60	4 Years	N.A.	do	Available
Masters of Business Administration	60	2 Years	N.A.	23050/- (Tuition Fee) as per PTU	Available

#### **Details of the programme:**

Campus placement in last three years with minimum salary, maximum salary and average salary:

#### Not Applicable

Name and duration of programme(s) having affiliation/collaboration with Foreign University(s)/Institution(s) and being run in the same Campus along with status of their AICTE approval. If there is foreign collaboration, give the following details:

Not Applicable

# **Details of the Foreign Institution/University:**

Name of the University/Institution

- Address
- Website
- Is the Institution/University Accredited in its Home Country
- Ranking of the Institution/University in the Home Country
- Whether the degree offered is equivalent to an Indian Degree? If yes, the name of the agency which has approved equivalence. If no, implications for students in terms of pursuit of higher studies in India and abroad and job both within and outside the country.
- Nature of Collaboration
- Conditions of Collaboration

• Complete details of payment a student has to make to get the full benefit of collaboration.

# For each Collaborative/affiliated Programme give the following:

- Programme Focus
- Number of seats
- Admission Procedure
- Fee
- Placement Facility
- Placement Records for last three years with minimum salary, maximum salary and average salary
- Whether the Collaborative Programme is approved by AICTE? If not whether the Domestic/Foreign Institution has applied to AICTE for approval as required under notification no. 37-3/Legal/2005 dated 16<sup>th</sup> May, 2005

Not Applicable

- VI. FACULTY
  - > Branch wise list faculty members:

Department	Permanent Faculty	Adhoc Faculty	Total No. of Students	Permanent Faculty /Student Ratio
CSE	04		Ist year	
ECE	05		students=300	
CE	05		+	1:15
IT	04		2 <sup>nd</sup> year	
MECH.	03		Students=240	
App.	14		+	
Sciences				
MBA	04		60	
Total	39		600	

Number of faculty employed: 39 Number of faculty left during the last three years: 03

# PROFILE OF DIRECTOR/PRINCIPAL WITH QUALIFICATION, TOTAL EXPERIENCE, AGE AND DURATION OF EMPLOYMENT

1. Name	Jasbir Singh Hundal
2. Father's Name	Amrik Singh Hundal
3. Date of Birth	12 <sup>th</sup> December, 1963
4. Nationality	Indian
5. Permanent/Correspondence Address	Basheshar Nagar, Opp. G. Z. S. College of Engg and Technology, Dabwali Road, BATHINDA 151001 Punjab State, INDIA Ph. No. +91-1643290930 (Residence)
6. Official Address	Director-Principal, Baba Farid College of Engineering and Technology, BATHINDA-151001 Punjab State, INDIA

# 7. Educational Qualification

Degree	Year	University	Percentage
Bachelor of Science	1984	Guru Nanak Dev University Amritsar (INDIA)	64
Master of Science (Physics)	1986	Guru Nanak Dev University Amritsar (INDIA)	62
Master of Philosophy	1988	Guru Nanak Dev University Amritsar (INDIA)	62
Doctor of Philosophy	1998	Indian Institute of Technolog Roorkee (INDIA) (Earlier University Of Roork	

# **Thesis Submitted**

(i) M. Phil Thesis "**Preparation and Characterization of Codes Ribbons**" under Supervision of Prof. R. K. Bedi, Professor, Department of Physics, Guru Nanak Dev University, Amritsar 145001 (INDIA)

 (ii) Ph. D. Thesis "Study of Piezoelectricity and Stored Polarization in Some Corona Charged Cyano Polymers" under supervision of Prof. Rabinder Nath, Professor, Department of Physics, Indian Institute of Technology, Roorkee 247667 (INDIA)

# 8. Research Fellowships

- (i) Awardees of Junior Research Fellowship of University Grants Commission, New Delhi in research project, "Development of Gas Scintillation Proportional Counter for Trace Element analysis using XRF Technique" Under supervision of Prof. Hardev Singh Virk, Department of Physics, Guru Nanak Dev University, Amritsar (India)
- (ii) Awardee of research fellowship for engineering college teachers under Quality Improvement Program me of All India Council for Technical Education, New Delhi (India) from September, 1994 to December, 1997.
- (iii) Recipient of Post Doctoral Research Fellowship at Materials Science Institute, Pennsylvania State University, University Park, PA (USA) from 1<sup>st</sup> Feb, 2001 to 31<sup>st</sup> July, 2001

# 9. **Teaching Experience**

I am teaching following courses for undergraduate classes of B.E. and B.Tech Classes since September, 1989

(i) Materials Science and Engineering (Theory and Laboratory

# Course)

- (ii) Applied Physics (Theory and Laboratory Course)
- (iii) Engineering Physics (Theory and Laboratory Course)
- (iv) Electrical Engineering Materials (B.Tech EE 3<sup>rd</sup> sem)
- (v) Overview of IT materials (B.Tech CSE 8<sup>th</sup> sem)

# 10. Administrative Experience

S.No	Position held / being held	Duration
1.	Member, Board of Studies in Applied Sciences,	14.05.1991 to 06.05.1993
	Punjabi University, Patiala	
2.	Member, Board of Studies in Applied Sciences,	01.07.2001 to 30.06.2003
	Punjab Technical University, Jalandhar	
3.	Assistant Warden and Warden, Boys Hostel No. 2,	31.10.1990 to 30.11.1992
	GZS College of Engg. and Technology, Bathinda	
4	Warden, Boys Hostel No. 3 GZS College of Engg. and	04.09.1998 to 30.09.2000
	Technology, Bathinda	
5.	Warden, Boys Hostel No. 3 GZS College of Engg. and	21.09.2000 to 23.01.2001
	Technology, Bathinda	
6.	President Sports	12.02.2001 to 23.01.2003
	GZS College of Engg. and Technology, Bathinda	
7.	Coordinator, Department of Applied Sciences	24.08.2004 to 21.02.2005
	GZS College of Engg. and Technology, Bathinda	
8.	Dean/ Coordinator, Academics Affairs	17.01.2006 till date
	GZS College of Engg. and Technology, Bathinda	
9.	Professor and Head, Department of Applied Sciences	30.05.2008 till date
10	Centre Superintendent for Combined Entrance	May, 2005 and May, 2006
	Examination 2006 of PTU, Jalandhar	
11	Centre Controller for SET-2006 of SLIET, Longowal	June, 2006

12.	Centre Controller, SET-2007 and CET-2007	May 2007
13.	Centre Controller, CET 2008	June 2008
14.	Centre Superintendent and Deputy Superintendent for	on more than 5 occasions
	end semester University exams	

# 11. CONTRIBUTION TO COLLEGE DEVELOPMENT

- 1. As Member, Board of Studies in Applied Sciences, Punjabi University, Patiala from 14.05.1991 06.05.1993, we framed the syllabus for Physics, Chemistry, Mathematics and Communication Skills for UG Engineering Students.
- As, Member, Board of Studies in Applied Sciences, Punjab Technical University, Jalandhar from 01.07.2001 – 30.06.2003, I was part of the board to revise the syllabus for Physics, Chemistry, Mathematics, Materials Science and Communication Skills for UG Engineering Students.
- 3. I was Assistant Warden and Warden, Boys Hostel no. 2, from 31.10.1990 30.11.1992. I was responsible with the establishment of hostel no. 2, complete with the furnished rooms, cooperative mess and common room. It was very tough maintaining discipline in those days when college lacked even the basic facilities.
- 4. I remained Warden, Boys Hostel no. 32, from 04.09.1998 20.09.2000 and Warden, Boys Hostel no. 4, from 21.09.2000 23.01.2001. I maintained these hostels catered to all the needs of the hostel residents, counseled them from time to time against prevalent social evils like drug-abuse amongst students and maintained complete discipline in these hostels.
- 5. I was President Sports of the college from 12.02.2002 23.01.2004. I along with the tam of around 10 game incharges ensured that our students participated in all the events in sports competitions and Inter Engg. Athletic Meets of Punjab Technical University, Jalandhar during the sessions 2000-2001 and 2001-2002. For the forst time our women teams entered in the events of basket ball and volley ball in 2000-2001. I successfully held 10<sup>th</sup> Annual Athletic Meet of the college talking whole hearted support from the college faculty members and the students under the guidance of then Principal, Dr. Narinder Singh in March 2002. Under the guidance of next Principal, Dr. Gurdip Singh, the 11<sup>th</sup> Annual Athletic Meet of the college and 1<sup>st</sup> Annual Athletic Meet of MIMIT, Malout was held in the college in March, 2003 where more than 500 students from both the institutions took part in the games.
- 6. I have been Coordinator, Department of Applied Sciences from 24.08.2004 21.02.2005. I successfully ran the department for almost 6 months winning confidence of all the faculty and staff members of the department. It was during my tenure that two MODROB projects were successfully executed. These were MODROB Project for Materials Science Lab and MODROB Project for Chemical and Polymer Science laboratory.

#### **12. List of Research Publications**

#### **Referred International Journals**

- Jasbir S. Hundal and R. Nath,, "Investigations of Charge Storage Properties in Corona poled Poly(styrene- co- acrylonitrile) Copolymer Films", J. Polym. Mater., vol 14, pp 43-48, 1997
- 2. Jasbir S. Hundal and R. Nath," Correlatio of Piezoelectric Effect and Thermally Stimulated Current in the stretched Poly(styrene –co- acrylonitrile) Films" IEEE Trans. Dielect. Elect. Insul., vol. 4, pp. 747-750, 1997
- 3. Jasbir S. Hundal and Tara Kaura, "Rectifying Properties of Doped poly(vinyl alcohol)", Int. J. Electronics, vol. 84(2), 117-122, 1998
- 4. **Jasbir S. Hundal** and R. Nath,, "Piezoelectric effect and Stored polarization in Corona Charged ABS Films, "J. Physics D: Appl. Phys, vol. 31, 482-487, 1998
- 5. Jasbir S. Hundal and R. Nath, "Piezoelectric and polarization Studies in the Unstretched SAN Films", J. Mater. Sci., vol. 34, pp. 5397-5401, 1999
- 6. **Jasbir S. Hundal** and R. Nath, "Bending Piezoelectricity in SAN and ABS copolymer Films", IEEE Trans. Dielect. Elect. Insul., vol. 8, pp 714-717, 2001
- Z. Y Cheng, Dana Olson, Haisheng Xu, Feng Xia, J. S. Hundal, Q. M. Zhang, Fred B.Batman, G. J. Kavamos and T. Ramotowski, "Structure Changes and Transitional Behaviour Studied from both Micro- and Macroscales in the High-Energy Electron Irradiated Poly(vinylidene fluoride- trifluoroethylene) Copolymer", Macromolecules, vol. 35, pp. 664-672, 2002
- 8. **Jasbir S. Hundal** and Navneet Dabra, "Preparation and Characterization of Amorphous Cadmium-Selenium Ribbons", J. Non-Cryst. Materials, Vol. 353, pp. 2328-2332, 2007.
- 9. Navneet Dabra, **Jasbir S. Hundal**, K.C Sekhar, Arvind Nautiyal and R Nath "Ferroelectric Phase Stability Studies in Spray Deposited KNO<sub>3</sub>: PVA Composite Films" Journal of American Ceramic Society, Vol. 92 (4), pp. 834-838, 2009.
- 10.Navneet Dabra, **Jasbir S Hundal**, K.C.Sekhar, Arvind Nautiyal, and R.Nath, "Preparation and Characterization of the Ferroelectric Potassium Nitrate:Poly(vinyl alcohol) Composite Films" IEEE Trans. on Ultrasonics, Ferroelectric, and Frequency Control, *Vol. 56, No. 8, pp. 1627-1633,2009.*

#### **International Conferences**

- 11. Jasbir S. Hundal and R. Nath, Piezoelectric and polarization Studies in the Unstretched SAN Films", Presented at 5<sup>th</sup> IUMRS International Conference in Asia 98 held at Indian Institute of Science, Bangalore, Oct 13-16, 1998
- Jasbir S. Hundal and R. Nath, "Ferroelectric Studies in Stretched and Corona Charged SAN films", Proc. 10<sup>th</sup> International Symposium on Electrets, Delphi, Greece, Sept 22-24, 1999
- 13. Z. Y. Cheng, T. B. Xu, R. W. Cui, J. S. Hundal and Q. M. Zhang, "Device Fabrication and Performance of Electrostrictive P(VDF-TrFE) Based Actuators and Transducers", Presented at 2001 Materials Research Society Fall Meeting, Boston, Massachusetts, Nov 26-30, 2001
- 14. Q. M. Zhang, Z.Y. Cheng, Haisheng Xu, Dana Olson, T. B. Xu and J. S. Hundal, "Relaxor Ferroelectric Polymers" Presented at 10<sup>th</sup> International Meeting on Ferroelectricity, Madrid, Spain, Sept 3-7, 2001
- 15. **Jasbir S. Hundal** and Navneet Dabra "Investigations on Structure, Electrical and Thermal Properties of Melt-Quenched Cadmium based Chalcogenide Metallic Glass Ribbons" Presented at Materials Congress 2006 helhd in London from 5<sup>th</sup> to 7<sup>th</sup> April, 2006.
- 16. Navneet Dabra, **Jasbir S Hundal**, K.C.Sekhar, Arvind Nautiyal, and R.Nath, "Investigation of improved ferroelectric properties in potassium nitrate: polyvinyl alcohol composite films prepared by spray technique", in the 20<sup>th</sup> International Symposium on Integrated Ferroelectrics, in Singapore, June 9-12, 2008.
- 17. K.C.Sekhar, Arvind Nautiyal, R.Nath, Navneet Dabra and **Jasbir S Hundal**, "Study of domain switching mechanism in ferroelectric sodium nitrite film", in the 20<sup>th</sup> International Symposium on Integrated Ferroelectrics, in Singapore, June 9-12, 2008.
- 18. Navneet Dabra and **Jasbir S. Hundal** "Comparative Study of Ferroelectric Behaviour of Potassium Nitrate (KNO<sub>3</sub>): Polymer Composite Films", in the international conference on Arts, Sciences, Management and Engineering, Cogent international, held at Goa, India, April 23<sup>rd</sup> -25<sup>th</sup>, 2009.
- 19. Navneet Dabra, **Jasbir S Hundal**, K.C.Sekhar, Arvind Nautiyal, and R.Nath, "Preparation and Characterization of Ferroelectric Ammonium Potassium Nitrate (NH<sub>4</sub>)<sub>0.39</sub>K<sub>0.61</sub>NO<sub>3</sub>(NKN): Poly(vinyl alcohol) (PVA) Composite Films ", Materials Science and Technology-09 (MS&T09), October 25-29, 2009 – Pittsburgh, Pennsylvania (USA) (accepted).
- Navneet Dabra and Jasbir S. Hundal "Switching Kinetics of Ferroelectric (NH<sub>4</sub>)<sub>0.39</sub>K<sub>0.61</sub>NO<sub>3</sub> (NKN) Films using Komogorov-Avrami-Ishibashi (KAI) Nucleation Theory", International conference on Functionalized and Sensing Materials (FuseM-2009), 7<sup>th</sup> -9<sup>th</sup> December, 2009, Bangkok-Thailand (accepted).

21. Navneet Dabra and Jasbir S. Hundal "Thermal, Electrical and Dielectric Studies on Ferroelectric Potassium Nitrate (KNO3) : Polyvinyldiene Fluoride (PVDF) Composite Films", International conference on Functionalized and Sensing Materials (FuseM-2009), 7<sup>th</sup> -9<sup>th</sup> December, 2009, Bangkok-Thailand (accepted).

#### **National Conferences**

- 22 Jasbir S. Hundal and R. Nath, "Investigations on Structure-Property Correlations in SAN and ABS Copolymers", Presented at Materials Science: Trends and Future-2000, Sant Longowal Institute of Engg and Technology, Longowal, Feb 23-25, 2000
- 22. Jasbir S. Hundal, "Traditional Teaching Methods versus Interactive Engagement of Students through IT supported Systems" Presented at National Conference Management of Technical Education in New Millennium" at Nov, 16-18, 2005 at NITTTR, Chandigarh.
- 24 Navneet Dabra, **Jasbir S Hundal**, K.C.Sekhar, Arvind Nautiyal, and R.Nath," Investigation of Improved Ferroelectric and Dynamic Dielectric Behavior in the KNO<sub>3</sub>: PVA Composite Films" in the National Conference on Current Trends in Electrical Engineering-08 (CTEE-08) organized by the Department of Electrical Engineering, GZS College of Engineering & Technology, Bathinda on 14<sup>th</sup> Feb, 2008.

(Dr. Jasbir Singh Hundal)

#### VIII. FEE

# > Details of fee, as approved by State fee Committee, for the Institution.

#### Fee Structure

S.No	Contents	First Semester	Even Semesters	ODD Semesters
1.	Tuition Fee	22500.00	22500.00	22500.00
2.	Development Fund	3250.00	3250.00	3250.00
3.	Student Facilitation Fee	2000.00	2000.00	2000.00
4.	Securities (Refundable)	4000.00	Nil	Nil
5.	Other fee	1180.00	Nil	Nil
6.	University related fee	575.00	Nil	275.00
7.	Internet charges	1000.00	1000.00	1000.00
8.	Smart card fee	500.00	Nil	Nil
9.	Insurance charges Annual	460.00	Nil	460.00
10.	University Examination fee	550.00	550.00	550.00
11.	Amalgamated funds	2500.00	2500.00	2500.00
	Total	38515.00	31800.00	32535.00

#### > Time schedule for payment of fee for the entire programme.

Semester-wise

# > No. of Fee waivers granted with amount and name of students.

04

S.No	Name	Fees Charged	Benefits	Facilities
1	Amneet Singh Sidhu	Ist sem = 9010.00	29505.00	
		II, IV,VI, VIII		
2	Gagandeep Singh	Sem= 4050.00	27750.00	Free Transportation facility
3	Komal Sharma			
		III,V,VII=4785.00	27750.00	
4	Gulab Singh			

# Criteria for fee waivers/scholarship.

As per rules of the University mentioned in CET Boucher 2009

(Notification no:- 13/60/08-ITE/3796 Dated:- 26-08-008, Annexure I attached)

# > No. of scholarship offered by the institute, duration & amount

As per theAnnexure:- II (attached)

# > Estimated cost of Boarding and Lodging in Hostels.

- Rs. 17,000 per Annum
- Rs. 1500 per month (Mess charges)

#### IX. ADMISSION

- > Number of seats sanctioned with the year of approval.
  - Total 240 Seats for Academic Session 2008-2009
  - Total 360 Seats for Academic Session 2009-2010
- Number of students admitted under various categories each year in the last three years.

For the session 2008-09

Courses	Sanctioned	General	Reserved	Total Admitted
	intake	Category	Category	Students
CSE	60	53	01	54
IT	60	42	03	45
ECE	60	49	06	55
CE	60	37	03	40

Number of applications received during last two years for admission under Management Quota and number admitted

Year	No. of applications received		No. of students admitted	
	UG(B Tech)	PG(MBA)	1	
2008-2009	165		89	
2009-2010	191(Till 50		Admission still under	
	Date)		progress	

Mention the admission test being followed, name and address of the Test Agency and its URL (website).

Common Entrance Test conducted by Punjab Technical University, Jalandhar (<u>www.ptu.ac.in</u>)

Number of seats allotted to different Test Qualified candidates separately [AIEEE / CET (State conducted test/University tests)/Association conducted test]

> CET - 85% Quota for Punjab state residents AIEEE - 15% Quota for other state residents

Calendar for admission against management/vacant seats:
 Last date for request for applications.
 Last date for submission of application
 Dates for announcing final results.
 As per University Calendar
 As per University Calendar

Release of admission list (main list and waiti	ng As per University
List should be announced on the same day)	Calendar
Date for acceptance by the candidate	As per University
(Time given should in no case be less than 15	(5 days) Calendar
Last date for closing of admission.	As per University Calendar
Starting of the Academic session.	As per University Calendar
The waiting list should be activated only on the expiry of date of main list.	As per University Calendar

X. The policy of refund of the fee, in case of withdrawal should be clearly Notified: - As per rules and guidelines of PTU, Jalandhar and AICTE, New Delhi point no. 12 printed in CET Brochure 2009-10

# XI. CRITERIA AND WEIGHT AGES FOR ADMISSION

\*Through Common Entrance Test Conducted by Punjab Technical University \*Through Management Quota

- 1<sup>st</sup> preference CET Qualified
- 2<sup>nd</sup> preference AIEEE Qualified
  3<sup>rd</sup> preference Based on the merit of 10+2 qualifying exam.

# Mention the minimum level of acceptance, if any.

**B** Tech 1<sup>st</sup> semester: - Passed 10+2 (Non medical) Examination / Passed diploma in any Engineering Trade from Punjab State Technical Board of Technical Education and Industrial Training, Chandigarh or (SLIET) / passed two years certificate course from (SLIET).

**B** Tech 3<sup>rd</sup> Semester: - Passed Diploma in any Engineering Trade from Punjab State Board of Technical Education, Chandigarh or Diploma/ Certificate Course from (SLIET) / Passed B.Sc Degree and have Punjab Residence.

#### $\triangleright$ Mention the cut-off levels of percentage & percentile scores of the candidates in the admission test for the last three years.

As per guidelines and results of CET conducted by PTU

> Display marks scored in Test etc. and in aggregate for all candidates who were admitted.

Name of Programme	No of Seats	Duration	Cut off mark/rank for admission during the last three years
Computer Science & Engineering	60	4 Years	21085(CET)
Electronics & Communication Engineering	60	4 Years	19103(CET)
Information Technology	60	4 Years	19819(CET)
Civil Engineering	60	4 Years	660211(AIEEE)

Item No I - XI must be given in information brochure and must be hosted as fixed content in the website of the Institution.

The Website must be dynamically updated with regard to XII–XV.

#### XII. APPLICATION FORM

> Downloadable application form, with online submission possibilities.

Application forms available on the web site of the institute.

#### XIII. LIST OF APPLICANTS

List of candidates whose applications have been received along with percentile/percentage score for each of the qualifying examination in separate categories for open seats. List of candidates who have applied along with percentage and percentile score for Management quota seats.

Admission Process in progress as per guidelines of Punjab Technical University, Jalandhar

List Attached, Annexure IV

Composition of selection team for admission under Management Quota with the brief profiles of members (This information be made available in the public domain after the admission process is over)

Director-Principal,Dean Academic Affairs , Co-ordinator Admissions and one Senior Lecturer from each branch.

# > Score of the individual candidates admitted arranged in order of merit.

The procedure is as approved by PTU & given as under:- $1^{st}$  preference - CET Qualified  $2^{nd}$  preference - AIEEE Qualified  $3^{rd}$  preference - Based on the merit of 10+2 qualifying exam.

List of candidates who have been offered admission. :

Admission process in progress

Waiting list of the candidates in order of merit to be operative from the last date of joining of the first list candidates.

Admission process in progress

List of the candidates who joined within the date, vacancy position in each category before operation of waiting list. :

Admission process in progress

# XV. INFORMATION ON INFRASTRUCTURE AND OTHER RESOURCES AVAILABLE

# LIBRARY:

> Number of Library books/Titles/Journals available (programme-wise)

S.No	Course(s)	Number of titles	Number of		Journals
		of the books	volumes	National	International
1	Computer Science & Engg / Information Technology	628	2600	10	04
2	Electronics & Communication Engg.	353	1460	05	03
3	Civil Engineering	260	1002	05	02
4	Applied Sciences (including 1 <sup>st</sup> year of Mechanical Engineering)	566	2040	09	02
5	Master of Business Administration	265	1122	10	05

**>** List of journals (national & international) subscribed:

As per the Annexure-6 of the Compliance report

**E-Library facility**: Under Development

#### LABORATORY:

#### For each Laboratory

List of Major Equipment/Facilities As per Annexure 6 of the Compliance report

List of Experimental Setup The setup of the experiments is as per the Curricula & Syllabus decided by Punjab Technical University, Jalandhar.

#### COMPUTING FACILITIES: (FOR UG AND PG BOTH

<ul> <li>(FOR UG AND PG BOTH)</li> <li>➢ Number and Configuration of Systems</li> </ul>	61 ( HCL,P4 Dual Core Processor, 1 GB RAM, 160 GB HDD)
	90 (HP, E-5200Processor 1 GB RAM, 160 GB HDD)
> Number of systems connected by LAN/WAN	75 (UG) + 15(PG) = 90
Internet bandwidth	512 kbps (lease line)

# > Major software packages available:

	SOFTWARE					
Sr. No.	Name of the Software	Туре	Quantity			
1	Window Vista	System Software	01			
2	Window XP service pack-2	System Software	01			
3	Linux	System Software	02			
4	MSDN	Application Software	01			
5	C++ (Borland)	Application Software	01			
6	McAfee (antivirus)	Application	01			

		Software	
7	Auto CAD	Application	01
		Software	
8	MSOffice 2007 Professional	Application	01
	Addition	Software	
9	Expression Studio -2	Application	01
		Software	
10	Microsoft Visual Studio	Application	01
		Software	
11	SQL Server 2008	Application	01
		Software	

# > Special purpose facilities available

Printers & LCD Projectors with screen

**WORKSHOP:** As per Annexure-6 of the Compliance report

List of facilities available. Games and Sports Facilities

> Basketball ground, Volleyball ground, Badminton court, Cricket pitch, Athletics track (6 lanes), Table tennis (separate for boys & girls), Kabaddi ground and Gymnasium

Football ground, Hockey ground,

#### **Extra Curriculum Activities:**

- i. Music & Dramatic Club
- ii. National Service Scheme (NSS)
- iii. Fine arts & Painting Club
- iv. Photography Club
- v. Literary Club

Soft Skill Development Facilities:Communication SkillsDevelopment Lab

	05(67 Sq.m each)
Number of Tutorial rooms and size of each	02 (60 Sq.m each) &
	03(37 Sq.m each)
Number of laboratories and size of each	22 (225 Sq.m each)
Number of drawing halls and size of each	01 (175 Sq.m)
Number of Computer Centre with Capacity	02 (175 Sq.m)
Number of conference Room	03 (225 Sq.m)
Library	01 (500 Sq.m)

- Teaching Learning process
- Curricula and syllabi for each of the programmes as approved by the University.

Available on the official web site of PTU, Jalandhar i.e. www.ptu.ac.in

- Academic Calendar of the University Available on the official Website of PTU, Jalandhar i.e. www.ptu.ac.in
- Academic Time Table
   Copy of Academic time table Attached.
- Teaching Load of each Faculty As per AICTE norms
- Internal Continuous Evaluation System and place As per the guide lines of Punjab Technical University, Jalandhar
- Students' assessment of Faculty, System in place. YES Annexure no 2(copy attached)
- For each Post Graduate programme give the following: Title of the program me Curricula and Syllabi Faculty Profile
   MBA As available on www.ptu.ac.in 04 faculty members

Brief profile of each faculty.

S.NO	Name	Qualification
1.	Gagandeep Sidhu	BMIT, MBA
2.	Jasleen Singh	BA, MBA
3.	Sachin Dev	BA, MBA
4.	Deepika Gupta	B.Ed, M.A,M.Phill

• Laboratory facilities exclusive to the PG programmers Communication Skills Lab, Computer Center

Special Purpose Communication Lab Software Lab

- Academic Calendar and frame work
  - As per university schedule **Research focus**
- List of typical research projects In progress
- Industry Linkage In progress

- **Publications (if any) out of research in last three years out of masters projects** Not Applicable
- Placement status
- Not ApplicableAdmission procedure
  - Admission procedure Through Entrance test Conducted by university

# • Fee Structure for MBA

SNo.	Content	1 <sup>st</sup> Sem	2nd Sem	3 <sup>rd</sup> Sem	4 <sup>th</sup> Sem
01	Tuition Fee	23050/-	23050/-	19550/-	19550/-
02	Development Fund	3250/-	3250/-	3250/-	3250/-
03	Students facilitation fee	2000/-	2000/-	445/-	1625/-
04	University examination Fee	550/-	550/-	550/-	550/-
05	University related Fee	575/-	575/-	575/-	575/-
06	Other fee	1180/-	Nil	1180/-	Nil
07	Smart card Fee	500/-	Nil	Nil	Nil
08	Security (Refundable)	4000/-	Nil	Nil	Nil
	TOTAL	35105/-	29425/-	25550/-	25550/-

# • Hostel Facilities

Available (for both Boys and Girls)

# • Contact address of co-coordinator of the PG programme

Name : Gagandeep Sidhu Address : #22374, St. No. 3, Shant Nagar, Bathinda. Telephone: 0164-2780003 E-mail : gsidhu15@gmail.com