

APPENDIX-8

MANDATORY DISCLOSURE

MANDATORY DISCLOSURE	updated on
10.1 AICTE File No.	North-West/1-396913781/2011/EOA
Date & period of Last approval	1.9.2011 (2011-12)
10.2 Name of the Institution	Guru Nanak Dev Engineering College
Address of the Institution	Gill Park,Gill Road, Ludhiana-141006
City & Pin Code	Ludhiana-141006
State/UT	Punjab
Longitude & Latitude	30.860504 Degree and 75.860062 Degree
Phone number with STD Code	0161-2502700
Fax Number with STD Code	0161-2502240
Office hours at the institution	8 Hours
Academic Hours at the institution	8 Hours
Email	director@gndec.ac.in
Website	www.gndec.ac.in
Nearest Railway Station (dist in km)	Ludhiana (6 km)
Nearest Airport (dist in km)	Ludhiana(15 km)
10.3 Type of Institution	Govt. Aided
Category (1)of the institution	Minority
Category (2) of the Institution	Co-Ed.

10.4	Name of the Organising running the Institution	Nankana Sahib Education Trust
	Type of the organisation	Trust
	Address of the Organisation	Gill Park, Gill Road,Ludhiana-141006
	Registered with	Sub Registrar,Ludhiana
	Registration Date	24.2.1953
	Website of the organisation	www.gndec.ac.in
10.5	Name of the affiliating University	Punjab Technical University
	Address	Jalandhar-Kapurthala Road,Kapurthala
	Website	www.ptu.ac.in
	Latest Affiliation Period	2011-12
10.6	Name of the Director	Dr. Manohar Singh Saini
	Exact Designation	Director
	Phone number with STD code	0161-2502700
	Fax number with STD Code	0161-2502240
	Email	director@gndec.ac.in
	Highest Degree	Ph.D
	Field of Specialisation	Chemical Engineering

10.7 Governing Body Members

1. S. Avtar Singh Ji, Chairman, Nankana Sahib Education Trust, Ludhiana and President, Shiromani Gurudwara
Parbhandak Committee, Sri Amritsar
2. S. Ajmer Singh Lakhawal, Senior Vice-Chairman (NSET), Village Lakhawal, PO Gaddowal, District Ludhiana
3. S. Sharanjit Singh Dhillon, Ex-MP, 26-F, Sarabha Nagar, Ludhiana
4. S. Harsurinder Singh Gill, Member SGPC, VPO Kothe Rahlan, Near Jagraon, District Ludhiana
5. S. Gurmail Singh Sangowal, Member SGPC, VPO Sangowal, District Ludhiana
6. S. Amrik Singh Aliwal, Ex-MP, 234, Mahabir Enclave, Barhewal Road,, Ludhiana
7. S. Inderiqbal Singh Atwal, MLA, 484, Model Town Extension, Ludhiana
8. S.B.S.Gill, 9-D, Sarabha Nagar, Ludhiana
9. S. Bikramjit Singh Khalsa, Chief Parliament Secretary (Technical Education), Govt. of Punjab, Behind Gurudwara Mai Nand Kaur, Ghumar Mandi, Ludhiana
10. S. Pritpal Singh Grewal, Ex-Principal, GNDEC, Gurdev Nagar, Ludhiana
11. The Secretary, GOI, Ministry of Education & Human Resources, Deptt. (Education Department), New Delhi
12. The Principal Secretary, Technical Education, Govt. of Punjab, Room No. 426, Floor 4th, Sector-9 Mini Secretariat, Chandigarh
13. Dr. Kanhaiya Lal Jaiswal, Village Jaraudhi, PO Khutar, Dist. Sidhi (Madhya Pradesh)-486 886 (nominated by AICTE, New Delhi vide their F.No. 3-4/2006/Admn.IV dated September 25,2006)
14. The Director, Technical Education & Industrial. Training (Pb.), Plot No.1-A, Sector-36, Chandigarh
15. The Registrar, Punjab Technical University, Ladowali Road, Jalandhar
16. Director, Nankana Sahib Education Trust, Ludhiana
17. Secretary, Nankana Sahib Education Trust, Ludhiana
18. Dr. Manohar Singh Saini, Director, Guru Nanak Dev Engineering College, Ludhiana
19. S. Birinder Singh, Principal, Guru Nanak Dev Polytechnic College, Ludhiana
20. Er. Jaswinder Singh, HOD(EE)and Associate Professor,Guru Nanak Dev Engineering College, Ludhiana
21. Er. Balwinder Singh, Associate Professor, Guru Nanak Dev Engineering College, Ludhiana

Frequency of meetings and date of last meeting

3/year (27.03.2012)

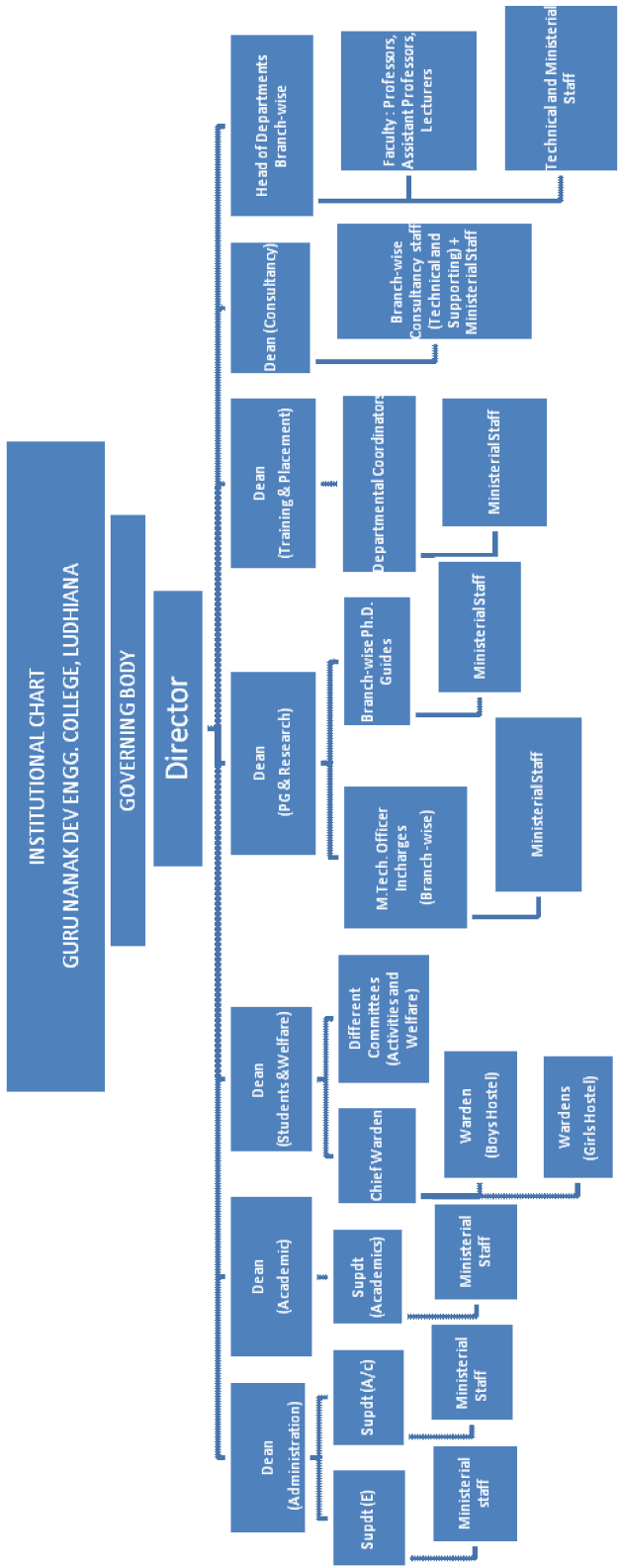
10.8 Academic Advisory Body

Director	Dr. Manohar Singh Saini
Dean (Academics)	Dr. Rupinder Singh
Dean (Post Graduate & Research)	Dr. B.S.Walia
Dean (Students & Welfare)	Dr. Y.S.Brar
Dean (Testing & Consultancy)	Dr. H.S.Rai
Dean (Training & Placement)	Prof. K.S.Mann
HOD(Applied Science)	Dr. R.P.Singh
HOD(Civil Engg.)	Dr. J.N.Jha
HOD(Computer Sc. & Engg.)	Prof. A.S.Brar
HOD(Electrical Engg.)	Prof. Jaswinder Singh
HOD(Electronics & Communication Engg.)	Prof. Nirmal Singh Grewal
HOD(Information Technology)	Prof. Akshay Girdhar
HOD(Mechanical Engg.)	Dr. Sehijpal Singh
HOD(Production Engg.)	Prof. Jasmaninder Singh Grewal
HOD(MBA)	Dr. Sukhdev Singh
HOD(MCA)	Prof. Jasbir Singh Saini

Date of Last meeting

27.04.2012

10.9 Organization Chart



10.10. Student feedback mechanism on institutional Governance/faculty performance

At the end of each Semester, Department asks the students to fill the Feed-back forms. It is being analysed by the concerned Head of the Department and if required matter is brought to the notice of competent authority.

10.11 Grievance redressal mechanism for faculty, staff and students

The faculty and staff are being governed by Punjab Civil Service Rules & the Managing Committee rules, whereas students are being governed by rules & regulations of Punjab Technical University, Jalandhar. Apart from that, staff related issues are resolved by the committees constituted for this purpose by the Competent Authority. If need be, special committee/committee(s) are constituted for resolving the issues of staff. Staff Grievance Committee & Student Grievance Committee have also been constituted where staff and students can approach with their grievance. Committee suggests corrective measure to the Administration.

10.12

Departments Profiles

	Name of Department	Mechanical Engineering		
	Course	B.Tech, M.Tech, PhD.		
	Level	UG/PG		
	Ist approval by the council	1957		
		2010-11	2009-10	2011-12
	Year wise Sanctioned Intake	90	90	120(M) 60(E)
	Year wise Actual Admissions	90	90	120(M) 60(E)
	Cut off marks-General quota	2431	1485	23601
	% Students passed with Distinction	17	16	Result awaited
	Students Placed	32	37.00%	54
	Average Pay package,Rs/Year	3.4	2.46	3.4
	Students opted for Higher Studies	10	8	Result awaited
	Accreditation Status of the course	Accredited	Accredited	Applied for
	Doctoral Courses	-		
	Foreign Collaborations,if any	-		
	Professional Society Memberships	MISTE, MISME, MIE, SAE		
	Professional activities	Annexure1		
	Consultancy activities	Annexure2		
	Grants fetched	Annexure3		
	Department Achievements	Annexure4		
	Distinguished Alumni	Annexure5		

Annexure-1

Professional Activities:

2011-12	2010-11	2009-10
Six faculty members attended STTP at different locations inside the country.	Four faculty members attended STTP at different locations inside the country.	Six faculty members attended STTP at different locations inside the country.

Annexure-2

CONSULTANCY

Department is equipped with following facilities for Consultancy and Testing:

1. Design and verification of structural design of multi-axle trailers and other mechanical components
2. Energy management and audit
3. Performance testing of centrifugal, submersible, and other pumps
4. Engine performance testing
5. Design of press tools, moulds and dies
6. Design and testing of hoists, lifts and safety provision
7. Testing and calibration of pressure gauges
8. Refrigeration and air conditioning system design
9. Capacity Utilization
10. Metallurgical and micro structure analysis
11. Optimization of industrial and manufacturing processes

Annexure-3

Grant Fetched

2011-12	2010-11	2009-10
One faculty member got travel grants under partial International Travel support for presenting his research paper in International conference outside the country.	One faculty member got travel grants under International Travel Grant of UGC for presenting his research paper in International conference outside the country.	Three faculty members got travel grants under International Travel Grant of DST for presenting their research papers in International conferences outside the country.

Implementation of continuous improvement (CI) strategies in small and medium enterprises (SMEs) of Northern India manufacturing industry for strategic success from DST, New Delhi, Rs 10.56lacs	A grant of Rs. 1.00 Lakh has been received from DST, New Delhi for organisation of National Conference in the Department.	
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Annexure-4

Departmental Activities

2010-11	2009-10	2008-09
Secured seventh position in Baja Asia-2011	Participated in Baja Asia-2011	Participated in Baja
Organised FDP on Fundamentals of Research Methodology from July 11-15, 2011.	Organised a two-days National Conference on Futuristic Trends in Mech. Engg. on October 29-30, 2010.	Asia-2010

Research Publications (Last three years)

International Refereed Journal

S.No.	Name of Faculty	Title of Paper	Jol. Name, Year, Vol., Issue, Page Number
1	Sehijpal Singh	Numerical simulation of powder mixed electric discharge machining (PMEDM) using finite element method	Mathematical and Computer Modelling- International Journal (ELSEVIER), 2008, Volume 47, Issues 11-12 , June, pp. 1217-1237
2	Sehijpal Singh	Performance of abrasive used in magnetically assisted finishing: A State of the art Review	Int. Journal of Abrasive Technology, Vol. 3, No. 3, 2010
3	Paramjit Singh	Modeling of temperature separation based on ramming effect and heat exchanger in a Ranque Hilsch vortex tube	International Journal of Green Energy 2008. Vol.5, pp. 373-387,
4	Paramjit Singh	Utilizing Six Sigma for energy conservation: a process industry case study	International Journal of Six Sigma and Competitive Advantage, Vol. 4, No. 1, pp. 18-34, 2008.

5	Harwinder Singh	An evaluation of AMTs utilisation in Indian industry for enhanced manufacturing performance - evidence from large and medium scale organizations	International Journal of Indian Culture and Business Management, Vol.2, No.6, pp.585-601, 2009.
6	Harwinder Singh	Evolving the barriers for enhancing the utilization level of advanced manufacturing technologies (AMTs) in Indian manufacturing industry	International Journal of Advanced Operations Management, Vol. 1, No. 2/3, pp. 135-150, 2009
7	Harwinder Singh	Evolving success factors for enhancing advanced manufacturing technologies (AMTs) utilization	International Journal of Applied Management Science, Vol.2, No.1, pp. 55-75, 2010
8	Harwinder Singh	Assessment of continuous improvement approach in SMEs of Northern India	International Journal of Productivity and Quality Management, Vol. 5, No. 3, pp. 252-268, 2010
9	Harwinder Singh	An empirical examination for enhancing the utilization level of advanced manufacturing technologies (AMTs) in Indian manufacturing industry	Journal of Advances in Management Research, Vol. 7, No. 1, pp. 112-126, 2010
10	Harwinder Singh	Enablers for utilisation of new technologies using ISM approach	International Journal of Advanced Manufacturing Systems, Vol. 1, No. 1, pp. 1-10, 2010
11	Harwinder Singh	Cost reduction using continuous improvement practices in a process industry-A case study	International Journal of Product Design, Vol. 1, No. 2, pp. 59-77, 2010
12	Harwinder Singh	Utilization of new technologies: A state-of-art-review and future prospective	International of Services and Operations Management, Vol. 8, No. 2, pp. 164-190, 2011
13	Harwinder Singh	An interpretive structural modelling (ISM) approach for advanced manufacturing technologies (AMTs) utilisation barriers	International Journal of Mechatronics and Manufacturing Systems, Vol. 4, No. 1, pp. 35-48, 2011
14	Harwinder Singh	Performance modelling and behaviour analysis of sugar plant: a case study	International Journal of Indian Culture and Business Management, Vol. 4, No. 2, pp. 199-217, 2011
15	Harwinder Singh	Estimation of base rate by a goal programming approach: a case study from India	International Journal of Indian Culture and Business Management, Vol. 4, No. 5, pp. 543-557, 2011
16	Harwinder Singh	Impact and extent of ground water pollution: a case study of rural area in Punjab State (India)	International Journal of Environment and Health, Vol. 5, No. 4, pp. 277-292, 2011
17	Harwinder Singh	Utilization of advanced manufacturing technologies in an Indian manufacturing	Applied Mechanics and Materials, Volumes 110 – 116, pp. 2210-2216,

		enterprise	2012
18	Harwinder Singh	An approach to analyze logistic outsourcing problem in medium scale organization by CFPR and VIKOR	Journal of Manufacturing Technology Management [In Press]
19	Harwinder Singh	A case study of Indian manufacturing organisation for utilisation of advanced manufacturing technologies	International Journal of Indian Culture and Business Management [In Press]
20	Harwinder Singh	Continuous Improvement Approach - state-of-art-review and future Implications	International Journal of Lean Six Sigma [In Press]
21	Harwinder Singh	Hybrid methodology for measuring the utilization of advanced manufacturing technologies using AHP and TOPSIS	Benchmarking: An International Journal [In Press]
22	Harwinder Singh	Benchmarking the Performance Indicators of Indian Railway Container Business using Data Envelopment Analysis	Benchmarking: An International Journal [In Press]
23	Ravi Inder Singh	Studies in an Atmospheric Bubbling Fluidized bed Combustor of 10MW Power Plant Based on Rice Husk	Energy Conservation and Management, Elsevier, Vol 49 No.11, pp 3086-3103., 2009
24	Ravi Inder Singh	Study of Some Performance Parameters of an Atmospheric Bubbling Fluidized Bed Boiler based on Coal Washery Rejects considering Bubble Growth along Bed Height	The Journal of Solid Waste Technology and Management, USA, Vol 34, No. 4., pp 23-37, Nov 2008.
25	Ravi Inder Singh	Study of agglomeration in 3.5 MW AFBC using rice husk particles	Int. J. Renewable Energy Technology, Vol. X, No. Y, pp.000–000.(In press)
26	Ravi Inder Singh	Fluidized bed combustion and gasification of rice husk and rice straw	Int. J. Renewable Energy Technology, Vol. X, No. Y, pp.000–000.(In press)
27	Jatinder Kapoor and Sehijpal Singh	Effects of cryogenic treated wire electrode on the surface of an EN-31 steel machined by WEDM	International Journal of Surface Engineering and Material Technology, Vol.1(1), 2011, pp 43-47.
28	Jatinder Kapoor and Sehijpal Singh	An investigation on wear of shallow cryogenic treated wire in WEDM	Materials Science Form, Vol 701(2012) pp 31-42.
29	Jatinder Kapoor and Sehijpal Singh	Effect of cryogenic treated brass wire electrode on material removal rate in wire electrical discharge machining	In press in IMECHE-Part C.

30	Jatinder Kapoor and Sehijpal Singh	The effect of machining parameters on surface roughness and material removal rate with cryogenic treated wire in WEDM	In press in international journal of machining and Machinability of materials (Inderscience).
31	Jatinder Kapoor and Sehijpal Singh	Effect of shallow cryogenic treated brass wire electrode on workpiece surface roughness in wire-EDM	In press in International Journal of Materials Engineering Innovation (Inderscience).
32	Jatinder Kapoor and Sehijpal Singh	Current research trends on wire electrodes for wire electrical discharge machining	Int. Journal of Engg. Sciences, Vol.1 (1), pp 167-174.
33			
34			

National Refereed Journal

S.No.	Name of Faculty	Title of Paper	Jol. Name, Year, Vol., Issue, Page Number
1	Harwinder Singh	Six Sigma for productivity improvement in Indian manufacturing industry	Manufacturing Technology Today, Vol.6, No.12, pp.26-29. 2008
2	Harwinder Singh	Managing inventory by multiple classification	The Icfai Journal of Operations Management, Vol.7, No.2, pp. 41-48., 2009
3	Harwinder Singh	Evaluation and economic selection of raw materials inventory control policies: a case study	The Icfai Journal of Operations Management, Vol.7, No.4, pp. 21-30. 2009
4	Harwinder Singh	Quality improvement using Kaizen in a process industry: A case study	Manufacturing Technology Today, Vol.7, No.12, pp.11-16., 2009
5	Harwinder Singh	KAIZEN philosophy-a review of literature	The Icfai Journal of Operations Management, Vol.7, No.2, pp.51-72., 2010
6	Harwinder Singh	Barriers during advanced manufacturing technologies utilization : an overview	Manufacturing Technology Today, Vol.8, No.4, pp.22-27, 2010.
7	Harwinder Singh	Evaluation of KAIZEN Techniques in Manufacturing Industry of Punjab	Udyog Pragati Journal, Vol.34, No.1, pp. 1-7, January-March2010
9	Harwinder Singh	Extent of Use of Advanced Manufacturing Technologies (AMTs) in Northern India Mechanical Manufacturing Industry	Journal of Mechanical Engineering, Vol. 5, No.1, pp. 1-4, March2010
10	Harwinder Singh	Research Methodology for Effective Utilization of Advanced Manufacturing Technologies in Northern India Manufacturing Industry	The Icfai Journal of Operations Management, Vol.9, Nos. 1-2, pp. 43-56, February and May2010

11	Harwinder Singh	Assessment of the Difficulty Level of Continuous Improvement Approach in SMEs of Punjab	Journal of Mechanical Engineering, Vol. 5, No.4, pp. 300-304, December 2010
12	Harwinder Singh	Two-phase Methodology for Effective Utilization of Advanced Manufacturing Technologies using AHP and VIKOR	International Journal of Materials Science and Engineering, Volume 2, Nos. 1-2, pp. 85-90, December 2011
13	Sehijpal Singh	Internal finishing of brass pipes by dry/wet magnetic abrasive	The IUP Journal of Mech. Engg. Vol.3, No.3, 2010, PP 18-28

International Refereed Conference

S.No.	Name of Faculty	Title of Paper	Conf. Name, Year, Place of Conf., Page Number
1	Ravi Inder Singh	Computer aided designing of a circulating bubbling fluidized bed boiler using biomass	Proc. Ist International Conference on Advances in Energy Research, 12-14 Dec, 2007, Mcmillan India ltd. .pp. 782-788
2	Sehijpal Singh	Experimental investigations for reducing effect of sensitization in TIG Welding	Proc. PVP -2008, ASME pressure vessel and piping division conference, Chicago, USA, July 27-31, 2008, pp.1-8.
3	Sehijpal Singh	Internal Finishing of Brass Tubes with Magnetically Assisted Stainless Steel Pins” 1	Proc. 2nd International and 23rd AIMTDR Conference, IIT Madras, Chennai, December 15-17, 2008
4	Sehijpal Singh	Optimization of process parameters for shaping of GFRP composites”	Proc. 47th Conf. of Metallurgists (COM 2008), 24th- 27th Aug. 2008, Winnipeg, Canada (paper No 3255, Aerospace 08)
5	Sehijpal Singh	Magnetically assisted hybrid machining processes: applications and latest trends	Proc. Recent Advances in Mechanical and Production Engineering (RAMP2009)” from 12-14 February 2009.
6	Sehijpal Singh, Jatinder Kapoor	Parametric studies into drilling of glass reinforced fibre composites”	Proc. Third International Conference on Advances ad Trends in Engineering Materials and their application Montreal, Mc. Gill University, Canada, July 6-10, 2009
7	Sehijpal Singh and Jatinder Kapoor	Recent developments in wire electrodes for high performance wire EDM”	Proc. World Congress on Engineering -2009, Imperial college London, England, July 1-3, 2009
8	Ravi Inder Singh	Combustion of biomass in an atmospheric FBC: An Experience &	Proceeding of Ist International Conference on Advances in Energy Research, 12-14 Dec, 2007, Mcmillan India ltd. .pp. 492-498.

		Study	
9	Ravi Inder Singh	Power Generation and environmental assessment of agri waste power plant-a case study	Proc. The 32nd International Technical Conference on Coal Utilization & Fuel Systems, June 10 – 15, 2007 Sheraton Sand Key, Clearwater , Florida , USA, pp 1275-1282.
10	Ravi Inder Singh	Studies in Boilers based on biomass fuels Using CFD	Proc. of 23rd International conference on Solid waste, USA, 2008, pp.432-442.
11	Ravi Inder Singh	Application of Genetic algorithm in Optmizing the efficiency of Axial flow compressor	Proc., Global Conference on Production and Industrial Engineering, CPIE-2007 NITJ, Punjab.
12	Ravi Inder Singh	CFD analysis of bubbling fluidized bed using rice husk	Proceeding The 20th International Conference on Fluidized Bed Combustion, Springer, May 18-20 2009, China, 857-863.
13	Ravi Inder Singh	A mathematical model for oxygen mass balance in a 7.5 mw fbc power plant using cotton stalks	Proceeding of International Conference on Advances in Mechanical Engineering (AME-2008) December 15-17, 2008, pp 1-6.
14	Ravi Inder Singh	Description and physico chemical model of 7.5 mw afbc power plant using cotton stalks	Proceeding of International Conference on Advances in Mechanical Engineering (AME-2008) December 15-17, 2008, pp115-120.
15	Harwinder Singh	Advanced manufacturing technology utilization: a review	Proceedings of 1 st International Multi-Conference on Engineering and Technological Innovation: <i>IMETI</i> 2008 held at Orlando, Florida, USA from June29, 2008 to July02, 2008, pp. 64-69.
16	Harwinder Singh	Evaluating the barriers for enhancing the utilization level of advanced manufacturing technologies (AMTs) in Indian manufacturing industry	Proceedings of 2 nd International Multi-Conference on. Engineering and Technological Innovation: <i>IMETI</i> 2009 held at Orlando, Florida, USA from July19, 2009 to July13, 2009, pp. 282-285.

17	G S Brar	Fourier Series Analysis of a Cylindrical Pressure Vessel Subjected to External Pressure	presented at ASME PVP 2009 Conference, Prague, Czech Republic, July 26-30, 2009
18	G S Brar	Axially Compressed Cylindrical Shells Containing Asymmetric Random Imperfections: Fourier Series Technique and ASME Section VIII Division 2 Rules	presented at ASME IMECE Conference, Boston, Massachusetts, USA, October 31 –November 6, 2008.
19	G S Brar	Axially Compressed Cylindrical Shells Containing Axisymmetric Random Imperfections: Fourier Series Techniques and ASME Section VIII Division 2 Rules	presented at ASME PVP 2008 Conference, Chicago, Illinois, USA, July 27-31, 2008.
20	G S Brar	Finite Element Analysis of a Washer Plate	presented at 23 rd ISPE International Conference on CAD/CAM, Robotics, CARS & FOF 07, Bogota, Colombia, S. America, 16-18, August, 2007
21	G S Brar	Buckling of Axisymmetric Cylindrical Shells of Variable Thickness: Finite Difference Solution	presented at ASME PVP 2007/ CREEP 8 Conference, San Antonio, Texas, USA, July 22-26, 2007.

National Refereed Conference

S.No.	Name of Faculty	Title of Paper	Conf. Name, Year, Place of Conf., Page Number
1	Ravi Inder Singh and Prem Singh	Numerical modeling of bubbling fluidized bed reactor	Advances in Chemical Engineering, Thapar University, 2009
2	Harwinder Singh	Just–In–Time manufacturing: a review of literature	Proceedings of National Conference, New Delhi, 2008, pp. 23-28.
3	Harwinder Singh	Knowledge management, intellectual capital and business performance	Proceedings of 4 th National Conference on innovative developments in engineering applications, BGIET, Sangrur, 2009, pp. 343-350.
4	Harwinder Singh	Enablers for utilisation of new technologies using ISM approach	Proceedings of International Conference on Advances in Mechanical Engineering, Surat, 2009, pp.854-858.
5	Harwinder Singh	Customer satisfaction of mobile phone users – an exploratory study	Proceedings of International Conference on Recent Developments in Mechanical Engineering, Tangori (Mohali), pp. 702-707, 2008
6	Harwinder Singh	Importance and difficulties in implementing JIT elements in SMEs of Haryana: a survey	Proceedings of 2 nd National Conference on Advances in Manufacturing Technology,

			Chandigarh, pp. 136-146, 2008
7	Harwinder Singh	Knowledge management, intellectual capital and business performance	Proceedings of 4 th National Conference on innovative developments in engineering applications, BGIET, Sangrur, pp. 343-350, 2009
8	Harwinder Singh	Customer Satisfaction Survey of Mobile Phone Handset Brands	Proceedings of Annual Conference of Vijnana Parishad of India, & National Symposium on Recent Developments in Applicable Mathematics and Information Technology (2009), Jaypee Institute of Engineering & Technology, Guna (M.P.), India-473226, 4 th – 6 th December, 2009
9	Harwinder Singh	Enablers for utilisation of new technologies using ISM approach	Proceedings of International Conference on Advances in Mechanical Engineering, Surat, pp. 854-858, 2009.
10	Harwinder Singh	Effectiveness of Advanced Manufacturing Technologies in SMEs of Auto Parts Manufacturing	Proceedings of International Conference on Industrial Engineering and Operations Management, Dhaka, Bangladesh, January 9 –10, pp. 978-984, 2010
11	Harwinder Singh	Just-in Time Manufacturing : A State-of-art Review and Future Prospective	Proceedings of 13 th Punjab Science Congress held at Punjab University, Chandigarh from February7-9, pp. 242, 2010.
12	Harwinder Singh	Assessment of the Difficulty Level of Continuous Improvement Strategies in SMEs of Punjab	Proceedings of National Conference on Advancements and Futuristic Trends in Mechanical and Materials Engineering held at Yadvindra College of Engineering, Punjabi University Guru Kashi Campus, Talwandi Sabo from February7-9, 2010
13	Harwinder Singh	Performance modeling and behaviour analysis of feeding system in a sugar plant unit	Proceedings of National Conference on Advancements and Futuristic Trends in Mechanical and Materials Engineering held at Yadvindra College of Engineering, Punjabi University Guru Kashi Campus, Talwandi Sabo from February7-9, 2010
14	Harwinder Singh	Usage Pattern of Mobile Phone Value	Proceedings of 4 th International

		Added Services	Conference on Management Next: Paradigms and Inovations, Gian Jyoti Institute of Management and Technology, Mohali, India, 19 th – 20 th February, 2010
15	Harwinder Singh	An Investigation of Mobile Phone Use and Associated Health Risks	Proceedings of 4 th Chandigarh Science Congress, CHASCON 2010, Punjab University, Chandigarh, India, 19 th -20 th March, pp. 79, 2010
16	Harwinder Singh	Two- Phase methodology on Multi-Criteria Logistic-outsourcing decisions using AHP and Promethee II	Proceedings of National Conference on Futuristic Trends in Mechanical Engineering held at Guru Nanak Dev Engineering College, Ludhiana from October29-30, pp. 75-81, 2010. (ISBN: 978-93-80697-24-6)
17	Harwinder Singh	Knowledge management and business performance improvement (a case study of leading corporate telecom of Punjab circle)	Proceedings of National Conference on Futuristic Trends in Mechanical Engineering held at Guru Nanak Dev Engineering College, Ludhiana from October29-30, pp. 114-121, 2010. (ISBN: 978-93-80697-24-6)
18	Harwinder Singh	MATLAB based Case Study of BILT using QAP	Proceedings of National Conference on Futuristic Trends in Mechanical Engineering held at Guru Nanak Dev Engineering College, Ludhiana from October29-30, pp. 241-246, 2010 (ISBN: 978-93-80697-24-6)
19	Harwinder Singh	Impact of value stream mapping on manufacturing performance: A case study	Proceedings of National Conference on Advanced Manufacturing Technologies held at Chitkara Institute of Engineering and Technology, Rajpura, Punjab, India, held on January 7, pp. 58-61, 2011
20	Harwinder Singh	Job assignment problem using Matlab	Proceedings of All India Conference on Recent Emergence and Scope of Electronics Architecture held at Haryana Engineering College, Jagadhri on February 19-20, pp. 151-154, 2010
21	Harwinder Singh	Comparing the CFPR method with AHP for the Multicriteria Logistic –Outsourcing decision making	Proceedings of National Conference on Emerging Trends in Mechanical Engineering, pp. 23, ISO 9001:2008 (ETME-2010)

22	Harwinder Singh	Two-phase methodology on multi-criteria logistic-outsourcing decisions using AHP and TOPSIS	Proceedings of 2nd International Conference on Production and Industrial Engineering CPIE-2010 held at NIT, Jalandhar on December 3-5, 2010, pp. 1046-1050.
23	Harwinder Singh	Evaluating the enablers for improving the utilization level of new technologies in Indian manufacturing industry	Proceedings of 2nd International Conference on Production and Industrial Engineering CPIE-2010 held at NIT, Jalandhar on December 3-5, 2010, pp. 820-825.
24	Harwinder Singh	Implement the AHP to Measure the success possibility on a frame model of logistic outsourcing	Proceedings of National Conference on Advanced Manufacturing Technologies held at Chitkara Institute of Engineering and Technology, Rajpura, Punjab, India, held on January 7, 2011, pp. 89-91.
25	Harwinder Singh	Impact of value stream mapping on manufacturing performance: a case study	Proceedings of National Conference on Advanced Manufacturing Technologies held at Chitkara Institute of Engineering and Technology, Rajpura, Punjab, India, held on January 7, 2011, pp. 58-61.
26	Harwinder Singh	Selection of 3PL using Fuzzy AHP Approach: a case study	Proceedings of National Conference on Advancements and Futuristic Trends in Mechanical and Materials Engineering, PTU Jalandhar on October 7-8, 2011, pp. 409-414.

Expert lectures delivered by Faculty

- “Micro/Nano Machining with flexible flow of fine abrasives” Expert lecture at BARC and AICTE sponsored Course on Micro machining held at IIT Kanpur during 7th October-11th October 2008
- “Abrasive Flow Machining” Expert lecture at DST sponsored 3rd SERC School held at IIT Kanpur during 20-25th July 2009
- “Ethanol Blending of Gasoline” expert lecture at a seminar (Tackling Climate Change through standards) organized by BIS on World Standards Day 14th Oct 2009
- “Lack of action research in higher education” key note lecture at NAAC sponsored National Conference on Quality in High Education at Khalsa College for Women Sidhwan (Ludhiana) 3rd Dec. 2009

- “Advances in Friction Stir Welding” Expert lecture at AICTE/MHRD sponsored Winter School (*Perspective of Welding Technology*) conducted by National Institute of Technology, Jalandhar from 28th December, 2009 to 2nd January, 2010.
- “Advances in Electro Discharge and Mechanical Hybrid Machining Processes” An expert lecture delivered during QIP short term training course on Advanced Materials and manufacturing at IIT Roorkee on 15.6.2010.
- “General Consideration for Good Quality Research Projects” An expert Lecture delivered at Yamuna Institute of Engg. & Tech., Yamunanagar on 22nd November, 2010.
- **Expert Talk for PTU sponsored Faculty Development Program on “Curriculum Development through Quality Function Deployment”** held at Rayat Institute of Engg. & Information Technology, Ropar Campus **from July 18-22, 2011.**
- **Expert Talk for PTU sponsored Faculty Development Program on “Advances in Materials & Manufacturing Technology”** held at Malout Institute of Management and Information Technology, Malout **from July 25-29, 2011.**
- **Expert Talk for PTU sponsored Faculty Development Program on “Developing Work Culture for Effective Teaching in Technical Institutes”** held at Ludhiana College of Engineering and Technology, Katani Kalan, **from January 02-06, 2012.**
- **Expert Talk for AICTE Staff Development Program on “Advancements in Manufacturing and Energy Systems”** held at Chandigarh Group of Colleges, Gharuan Campus from **May 7-18, 2012.**
- **Expert Talk for AICTE Staff Development Program on “Research Methodology and Data Analysis using SPSS 18.0”** held at Bhai Gurdas Institute of Engineering and Technology, Sangrur from **May 21-25, 2012.**
- **Expert Talk for AICTE Staff Development Program on “Multi Criteria Optimization Tools in Research”** held at SBS State Technical Campus, Ferozepur from May 21, 2012 to June 01, 2012.

Annexure-5

Distinguished Alumni

S.No.	Name and Designation	Pass out Batch
1.	Er. Harjap Singh, Ex. Major General , Indian Army	1961
2.	Dr. R.S. Seehra, Ex. Principal GNDEC, Ex. Director I.E.T Advisor, DBIET.	1961
3	Dr. R.S.Parmar, Ex. Prof. & Head I.I.T Delhi, Professor ITM Gurgaon	1962
4.	Dr. Yogeshwar Hari, Professor, Mech. Engg., Univ. of North Carolina	1962
5.	Er. Rajinder Singh Dhaliwal, Project Manager, I.B.M, USA	1965
6.	Er. Sarbans Singh Bhamra, Vice-President, Havell’s, Ex. Work Director, Kelvinator	1965
7.	Dr. Bhupinder Singh Gill, Ex. Director, Engineers India Ltd.(EIL),	1966

	Director, College of Engg. (Kala Ambh)	
8.	Dr. H.S. Shan, Ex-Emeritus Professor, I.I.T. Roorkee	1966
	Director, Gulzar Group of Colleges, Khanna	
9.	Dr. D S Hira, Director SUSCET, Tangori	1966
10.	Er. Pushpinder Singh Grewal, Chief Managing Director, N.F.L, New Delhi,	1966
11.	Dr. R P Singh, Director, KIET, Amritsar	1967
12.	Er. A.S. Deepak, Mahindra and Mahindra	1970
13.	Er. H.S Brar, Chairman, PSEB	1971
14.	Dr. M.L Singla, Professor and Dean, FMS, Delhi University	1980
15.	Dr. S.P. Singh, Professor, Mechanical Engg. IIT Delhi	1987

Name of Department	Computer Science and Engg.		
Course	B.Tech./M.Tech.		
Level	UG/PG		
Ist approval by the council	1999		
	2011-12	2010-11	2009-10
Year Wise Sanctioned Intake	90 + 5 EWS + (60 + 3 EWS, Evening)	90 + 9 EWS + 60 (Evening)	90 + 9 EWS
Year Wise Actual Admissions	95 + 63	99 + 60	99
Cut off marks-General Quota	567719 (AIEE Rank)	15386	11503
% Students passed with Distinction	8 th sem result pending	41.53%	20.00%
% Students passed with First Class	8 th sem result pending	87.69%	86.00%
Students Placed	53	62	36
Average pay package, Rs./Year	3.20 lakh	3 lakh	2.72 lakh
Students opted for Higher Studies		2	4
Accreditation Status of the Course	Accredited		
Doctoral Courses	No		
Foreign Collaborations, if any	MoU Signed with EMC Corporation (EMC Data Storage Systems(India) Pvt. Ltd. For EMC Academic Alliance Program.(2008 onwards)		
Professional Society Membership	ISTE		
Professional Activities	Annexure I attached		
Consultancy Activities	1. PHP&My SQL June,2009 2. PHP&My SQL June,2010		
Grants fetched	Nil		
Department Achievements	Annexure I attached		
Distinguished Alumni	30		

ANNEXURE I (CSE)

NSS ACTIVITIES

YEAR 2011:

Nature of Activity	Number of Students Enrolled	Recognition/Awards received, if any
Blood Donation Camp	24	Participated

YEAR 2010:

Nature of Activity	Number of Students Enrolled	Recognition/Awards received, if any
Blood Donation Camp	10	Participated
Declamation Contest(on Birth ceremony of Shaheed-e-Azam Bhagat Singh)	60	Participated

YEAR 2009:

Nature of Activity	Number of Students Enrolled	Recognition/Awards received, if any
Blood Donation Camp	54	Participated

NCC ACTIVITIES

Year 2011 :

Nature of Activity	Number of Students Enrolled	Recognition/Awards received, if any
NCC parades as per 3PB Bt NC officer at parade ground	25	Participated
Cadets appeared for BEE and CEE certificate Examination	8	Cleared
Attended CATC-65	10	Participated

Year 2010

Nature of Activity	Number of Students Enrolled	Recognition/Awards received, if any
NCC parades as per 3PB Bt NC officer at parade ground	25	Participated
Cadets appeared for BEE and CEE certificate Examination	4	Cleared
Attended CATC-65	4	Participated

Year 2009

Nature of Activity	Number of Students Enrolled	Recognition/Awards received, if any
NCC parades as per 3PB Bt NC officer at parade ground	25	Participated
Cadets appeared for BEE and CEE certificate Examination	10	Cleared
Attended CATC-65	10	Participated

LUG ACTIVITIES

YEAR 2011 :

Nature of Activity	Number of Students Enrolled	Recognition/Awards received, if any
Workshop on Drupal	20	Participated
OSS Awareness Camp	7	Participated

YEAR 2010 :

Nature of Activity	Number of Students Enrolled	Recognition/Awards received, if any
Seminar on Mapping	1	Participated
Tension-Extension	1	Participated

YEAR 2009:

Nature of Activity	Number of Students Enrolled	Recognition/Awards received, if any
Basics of Linux Test	4	Participated
Blood Donation	1	Participated
Gill Mapping	1	Participated
John-Bull	1	Participated
Workshop on Python	1	Participated

ISTE ACTIVITIES**YEAR 2011:**

Nature of Activity	Number of Students Enrolled	Recognition/Awards received, if any
Web Designing	3	1 st Prize, 02 Participated
Design Contest (Reverse Engineering)	1	2 nd Prize
National Language Speech Competition	1	1 st Prize
Slogo Mania	4	1 st Prize, 03 Participated
Eloquence Idol	2	Participated
Entrepreneurship awareness camp	3	Participated

YEAR 2010:

Nature of Activity	Number of Students Enrolled	Recognition/Awards received, if any
Rocket Singh- Sales man Of the Year	02	2 nd Prize, Participated
Placenario	8	Participated
Well In tym	5	2 nd Prize, Participated
Gk Quiz	3	Participated
Aptimania	9	Participated
Literary Mega Mix	2	Participated
Gang WAR 2	9	Participated
Har Fun Maula	6	Participated
AD-mad	6	Participated
3-idiots	10	Participated
Bulls's Eye Aпти Test	2	Participated
Fun2sshh	1	Participated
john Bull	2	Participated
Career Counselling Seminar	1	Participated
Jugalbandi	4	1 st Prize
Aptitude test	15	Participated

Paper Presentation Contest	3	Participated
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YEAR 2009:

Nature of Activity	Number of Students Enrolled	Recognition/Awards received, if any
Code-0- Mania	4	Participated
Paper Presentation Contest	1	1 st Prize
LAN Gaming	1	Participated
Tention Extention	12	Participated
Fun With Brain	5	Participated

SCIE ACTIVITIES

YEAR 2010:

Nature of Activity	Number of Students Enrolled	Recognition/Awards received, if any
Watch It	2	Participated
Media Express	6	Participated
Spell Bee	5	Participated
Technical Paper presentation	1	1 st Prize
Techno-puzzle	4	3 rd Prize, Participated
Mind Torque	3	Participated

Hindi-Punjabi Debate	1	Participated
Punjabi Speech Competition	2	Participated

YEAR 2009:

Nature of Activity	Number of Students Enrolled	Recognition/Awards received, if any
The Big Fight	2	Participated
Bindaas Bol	7	Participated

CSI ACTIVITIES

YEAR 2012:

Nature of Activity	Number of Students Enrolled	Recognition/Awards received, if any
QUPREX	36	Participated
AMASS	7	Participated
TECHNICAL PPT	1	Participated
TENSION EXTENSION	41	2 nd & 3 rd Prizes, Participated
DEAD HEAT	9	Participated
ETHICAL HACKING	48	Participated
TECHNOFUNOLOGY	18	2 nd & 3 rd Prize, Participated
EXPOSITION	8	Participated

GENERATIONS	3	1 st & 2 nd Prize, Participated
ENCRYPT	28	1 st & 2 nd Prize, Participated
REVERSE ENGINEERING	18	1 st Prize, Participated

GENESIS ACTIVITIES

YEAR 2010:

Nature of Activity	Number of Students Enrolled	Recognition/Awards received, if any
Calligraphy	1	2 nd Prize
Card & Chart Making	1	Participated
Decoration	2	Participated
Envo-Posco event by CCG	1	Participated
Foss workshop	5	Participated
Funtoosh	1	Participated
Group dance	1	Participated
John Bull	1	Participated
Kaav Sulekh	2	Participated
Mehndi and Rangoli competition	2	Participated
Organisation of Genesis	6	Participated
Painting	1	Participated
Paper Presentation	2	1 st Prize, Participated

PFA	1	Participated
Poster Making	1	Participated
Roadies	3	3 rd Prize, Participated
Still Life	1	2 nd Prize

YEAR 2009:

Nature of Activity	Number of Students Enrolled	Recognition/Awards received, if any
Foss workshop	5	Participated
Roadies	3	Participated

SPORTS ACTIVITIES

YEAR 2012 :

Nature of Activity	Number of Students Enrolled	Recognition/Awards received, if any
100 M	2	2 nd and 1 st Prizes
Long Jump	2	3 rd Prize
Tripple Jump	3	1 st and 3 rd Prizes
Shot Put	3	1 st , 2 nd and 3 rd Prizes
4*100m relay race(Inter Dept)	8	1 st and 2 nd Prizes
4*400m relay race(Inter Year)	4	1 st Prize

200 M	1	3 rd Prize
800 M	2	2 nd and 3 rd Prizes
1500 M	1	3 rd Prizes
100 M Hurdle	2	2 nd and 3 rd Prizes
Discus Throw	1	1 st Prize

YEAR 2011 :

Nature of Activity	Number of Students Enrolled	Recognition/Awards received, if any
400m relay	2	2 nd and 3 rd
100m relay	2	3 rd
Discuss throw	1	1 st
Shot put	2	2 nd and 3 rd
Long jump	1	3 rd
Basket Ball team	3	3 rd
Cycling team	4	1 st , 2 nd , 2 nd and 3 rd
Hockey team	1	2 nd
Hockey team(girls)	5	1 st
Cross Country	1	2 nd
Volley ball	1	3 rd

Swimming Competition	1	1 st
Lawn Tennis	1	3 rd
Best Physique	1	1 st
Hand Ball	5	1 st and 3 rd
Football	1	1 st
Javelin throw	1	3 rd

YEAR 2010 :

Nature of Activity	Number of Students Enrolled	Recognition/Awards received, if any
5000m athletic meet	1	3 rd Prize
400m relay	3	3 rd Prize
Javelin Throw	1	2 nd Prize
Hand Ball	1	1 st Prize
Hockey team	4	3 rd Prize
Cross Country team	1	2 nd Prize
Cycling team	1	1 st Prize
400m relay	2	2 nd and 3 rd Prizes

Swimming competition	1	2 nd Prize
100m relay	1	1 st Prize
Lawn tennis	2	3 rd Prize
Best Physique competition	1	1 st Prize
Football team	2	1 st and 2 nd Prizes
Basket Ball team	3	2 nd Prize
Tech. fest Bhangra	1	1 st Prize
Kirtan Singing Competition	1	4 th Prize
Tug of war	1	1 st Prize

YEAR 2009:

Nature of Activity	Number of Students Enrolled	Recognition/Awards received, if any
400m relay	1	2 nd prize
100m relay	2	2 nd and 3 rd prize
B. Ball team	1	1 st prize
T.T Matches	1	3 rd prize
400m relay	1	2 nd prize
400m relay	1	1 st

200m relay	1	1 st
Lawn tennis	2	2 nd prize
Hockey team	2	1 st
Basket Ball team	3	2 nd
Football team	2	1 st
Volley Ball team	1	2 nd
Hand Ball	1	1 st
Swimming competition	1	3 rd
5000m	1	3 rd

Training and Workshops conducted

1. Training conducted by TRIDENT on "Object Oriented Analysis & Design using UML from 8th September, 2009 to 11th September, 2009 at GNDEC, Ludhiana.

No. of MoU signed with other organizations

MoU signed with EMC Corporation (EMC Data Storage Systems Data Storage Systems (India) Pvt. Ltd. for EMC Academic Alliance program. (2008 onwards).

Expert lectures and seminars conducted

1. Expert lecture conducted on "How to Start Research in the field of Computer Networks" on 30th August 2009, by Dr. Yogesh Chabra, Reader Department of CSE, Guru Jambheshwar University, Hisar.
2. Expert lecture conducted on 5th November 2009, by Dr. Pawan Kapoor, Director, Central Scientific Instruments Organisation (CSIO), Chandigarh.
3. A Seminar was conducted on "Higher Studies in Canadian Universities" on 16th November 2009.

Conferences conducted

National conference on "Emerging Principles and Practices of Computer Science and Information Technology" (EPPCSIT'09) on 4th and 5th of September, 2009.

Publication of Technical Magazine

GENCO 2009 (In House Publication)

Technical Section

Teacher Editor

Prof. Arvind Dhingra

Student Editor

Akashdeep Singh Uppal

Amritpal Singh

Sr. No	Name of Student	Topic	Branch	Year
1	Gurpreet Kaur Karwal	Carbon Trading	CSE	2 nd
2	Kismatjeet Singh	GPS Technology	CSE	2 nd
3	Harjot Singh	Are You Ready to Change	CSE	1 st
4	Ravneet Kaur Jassal	Tropical Dams as a source of Methane	CSE	2 nd
5	Mandeep Kaur	The Nuclear Deal of Medicine	CSE	2 nd

English Section

Teacher Editor

Prof. Balwinder Singh

Student Editor

Lovepreet Singh Deol, Harmanjot Singh

Sr. No	Name of Student	Topic	Branch	Year
1	Harjot Singh	Creating a Scientific Temper	CSE	1 st
2	Ankita Kapoor	How to Overcome your Fear	CSE	3 rd
3	Parneet Kaur Dhillon	The Crying Child	CSE	3 rd
4	Ankita Kapoor	Discover Your Biggest Asset	CSE	3 rd
5	Gurpreet Kaur	Dynamic Success Factors	CSE	2 nd

6	Gurjot Singh	Importance of Life	CSE	2 nd
7	Hiamnshi Gambhir	Dreaming your way to success	CSE	3 rd
8	Gagandeep Kaur Grewal	Eve Teasing	CSE	4 th
9	Gurleen Kaur	A Beautiful Prayer	CSE	3 rd

GENCO 2010 (In House Publication)

Technical Section

Teacher Editor

Prof. G.S. Sodhi

Student Editor

Amritpal Singh

S. No	Name of Student	Topic	Branch	Year
1	Shevata Berry	The Need for Speed -10 Gbit Ethernet	CSE	3 rd
2	Amandeep Singh	Wimax	CSE	3 rd
3	Gurpreet Kaur Karwal	E-Bomb	CSE	3 rd
4	Neha Thapar	Green Petrol	CSE	1 st

English Section

Teacher Editor

Prof. Balwinder Singh

Student Editor

Harmanjot Singh

Sr. No	Name of Student	Topic	Branch	Year
1	Jasmine Kaur	Life is a Present	CSE	2 nd
		Live it with Love		

Entrepreneurship initiatives, Product Design, Innovations

Year 2009

Sr. No	Organization / Institute	Organizer
1	Windsor University, Canada	Training and Placement Cell
2	G. Tech Technologies	Training and Placement Cell
3	Blue Star	Training and Placement Cell

Publication and Awards in Inter institute Events by Students of the Programme of study

Year 2009

Sr. No	Name of Event	Organizer	Participants	Year & Branch
1	LAN Gaming	Thapar Institute of Engineering and Technology, Patiala	Ikramjit Singh Bhatia (First Position)	3 rd Year (CSE)
			Simrat Benipal	3 rd Year (CSE)

Year 2010

Sr. No	Name of Event	Organizer	Participants	Year & Branch
1	Quiz	Rayat Institute of Engineering & Technology	Ikramjit Singh Bhatia (First Position)	4 th Year (CSE)

Ikramjit Singh Bhatia (D4CSE) is judged Best ISTE Student of year 2010

Name of department	Electrical Engineering		
Course	B. Tech.		
1 st approval by the council	UG		
	2011-12	2010-11	2009-10
Year wise Sanctioned Intake	90	90	90
Year wise Actual Admission	92	117	103
Cut off marks General quota			
% Student passed with distinction	Degree in continuation		
Student Placed			
Average pay package, Rs/year			
Students Opted for Higher Education			
Accreditation Status of the course			
Doctoral courses			
Foreign Collaborations, if any	New Zealand		
Professional Society Memberships	ISTE, SCIE, SAE, CCI		
Professional activities	Seminar and short term courses		
Consultancy activities	Motor testing, Pump Testing, Energy auditing, Insulation testing		
Grant fetched	MODROB 4.2 lacs		
Department achievements	QIP centre established		
Distinguished alumni	T S Gill, H K Butter, H K Grewal, G S Sidhu		

Department Profile

	Name of Department	Production Engineering		
	Course	B.Tech, M.Tech, PhD		
	Level	UG/PG		
	1 st approval by the council	1985		
		2011-12	2010-11	2009-10
	Year wise sanctioned Intake	45	45	45
	Year wise Actual Admissions	48	50	49
	Cut off marks-General quota	-	26908	2256
	% of students passed with distinction	13	24	15
	Student Placed	17.30%	48%	22.20%
	Average Pay package, Rs./Year	3,16,000	2,25,000	1,80,000
	Students opted for higher Studies	-	08	06
	Accreditation Status of the course	Accredited	Accredited	Accredited
	Doctoral Courses	-		
	Foreign Collaborations, if any	-		
	Professional society Memberships	ISTE, IEI, ASME, PAS, ISME		
	Professional activities	-		
	Consultancy activities	-		
	Grants fetched	Annexure-1		
	Department Achievements	-		
	Distinguished Alumni	Annexure-2		

Annexure-1
Grants fetched

S. No.	Project Title	Sponsoring Agency	Duration	Year	Amount in Lacs
1	Experimental investigation for Hybrid rapid mouldings	Department of Science & Technology, Government of India	3 Years	2011-12	21.19
2	Micro mould fabrication of plastic components by vacuum casting	Institution of Engineers (India)	1 year	2011-12	1
3	Experimental investigations for hybrid rapid mouldings	Department of Science & Technology, Government of India	3 Years	2011-12	19

Annexure-2
Distinguished Alumni

S. No.	Name	Batch	Designation, Department and Organization	Present status (Retd./working)
1.	Jatinderpal Singh Gill	1990-94	Col. EME, Army Head Quarters ,New Delhi	Working
2.	Gurpreet Singh Jhajj	1995-99	Business & Mortgage Manager, Royal Bank of Canada	Working
3.	Krantipal Singh	1995-99	Structural Analyst, CATERPILER Inc.,USA	Working
4.	Harpinder Singh Bhangu	1996-00	Senior Design Engineer, NYX Corp. Limited ,Deteriot, USA	Working
5.	Dinkar Bhardwaj	2000-04	GM, OLAM. Inc.,Coloumbia,South America	Working
6.	Navraj Sharma	2000-04	Senior R&D Engineer, LG Electronics, South Korea	Working
7.	Ajitpal Singh Saini	2001-05	Flight Lieutenant,Indian Air Force,Chabua,Assam	Working
8.	Nimit Sahnian	2001-05	Senior Design Engineer, Honda Siel Cars Ltd. Gurgoan	Working
9.	Varneet Kholi	2003-07	Deputy Manager, Mahindra and Mahindra, New Delhi.	Working
10.	Navanpreet Singh	2003-07	Deputy Manager, Whirlpool Corporation, Mumbai.	Working

Name of Department	Business Administration					
Course	M.B.A					
Level	Post Graduate					
Ist Approval by the council	2007					
Year wise Sanctioned Intake	2011-2012		2010-11		2009-10	
	60		60		60	
Year wise actual admission	54		52		60	
Cut of marks	Minimum 163	Maximum 4292	Minimum 536	Maximum 5492	Minimum 865	Maximum 6374
% Students passed with distinction	Just through with the exams (April,2012)		17		14	
Students placed	31		31		29	
Average Pay package, Rs/year	2.2		2.4		2.4	
Students opted for higher studies	-		-		-	
Accreditation status of the course	-		-		-	
Doctoral courses	Ph.D program offered by the department under PTU,Jalandhar					
Foreign Collaborations, If any	--					
Professional society memberships	-					
Professional activities	ISTE CHAPTER, Management activities under Parwaaz Club					
Consultancy Activities	-					
Grants Fetched	Rs.3,75000					
Department Achievements	Arranged FDPs, Regular Industry visits.					
Distinguished alumni	Research publications by the faculty					

	Name of department	Master in Computer Application(MCA)		
	Course	MCA		
	Level	Post Graduate		
	1 st approval by the council	YES		
		2011-12	2010-11	2009-10
	Year wise sanctioned intake	60	60	60
	Year wise actual Admissions	52	58	03
	Cut off marks-general Quota	399-3830	496-5498	2227-3247
	% student passed with Distinction	-	-	Result awaited
	Student placed	-	-	2
	Average pay Package,Rs./year	-	-	200000/-
	Student opted for Higher studies	-	-	Nil
	Accreditation status of the course	N.A.	N.A.	N.A.
	Doctoral courses	Nil		
	Foreign collaborations, if any	Nil		
	Professional activities	<ul style="list-style-type: none"> • Group Discussion by T&P Cell of college • Expert Talk on Cloud Computing by TCS • Organising the Entrepreneurship Awareness Programme 		
	Consultancy activities	Nil		
	Grants fetched	Nil		
	Department Achievements	Nil		

	Distinguished Alumni	Nil

10.14 Admission Quota

Entrance Test/Admission criteria

On the merit basis of AIEEE

Cut off/last candidates admitted

85% Quota on the basis of CET, Punjab

	2010	2009	2008
CE	20400	16158	8284
ME	23175	9678	14501
EE	18565	19744	13967
ECE	24550	6697	12656
PE	26908	17673	12290
CSE	24215	8842	17716
IT	25702	24449	13626

15% on the basis of AIEEE

	2010	2009	2008
CE	57266893936	81450	
ME	878352607972	233878	
EE	59006042995	343653	
ECE	62986428742	723422	
PE	31092261104	93267	
CSE	620699394145	385358	
IT	10193453281	715538	

	2011-12	2010-11	2009-
10			
Fee	Tuition Fee	Tuition Fee	Tuition
	Fees in Rupees (Yearly)	60000	49500
	Number of Fee Waivers offered	37	58
		56	





Admission Calender
Jalandhar


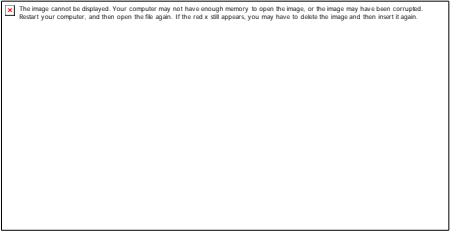



As per Punjab Technical University,
schedule. Detail available at www.ptu.ac.in







PIO Quota

-

10.15 Infrastructure Information

Class rooms/Tutorial room facilities	Yes	
Laboratory details	Yes	
Computer Centre Facilities	Yes	
Library facilities	Yes	

Auditorium/Seminar halls	Yes	
Cafeteria	Yes	
Indoor sports facilities	Yes	
Outdoor sports facilities	Yes	
Gymnasium facilities	Yes	
Facility for disabled	Yes	

		
<p>Any other facilities</p>	<p>Yes (Alumni Home, Swimming Pool, Billiards Club, Day Scholar Clubs etc.)</p>	 
<p>10.16</p>		
<p>Boys Hostel</p>	<p>2+1 (under construction)</p>	 
<p>Girls Hostel</p>	<p>1</p>	

Medical and other facilities at hostel	Yes	
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10.17 Admission Sessions	August to December, January to May
Examination System, Year/Sem	Semester
Period of declaration of results	2 Months after conduct of examination
10.18 Counseling/Mentoring	Yes
Career Counseling	Yes
Medical Facilities	Yes
Student Insurance	Yes
10.19 Students Activity Body	ISTE,SAE,IOE,NCC,NSS, IE(I) etc
Cultural Activities	Yes
Sports Activities	Yes
Literary Activities	Yes
Magazine/Newsletter	Yes
Technical Activities/TechFest	Yes
Industrial Visits/Tours	Yes
Alumni Activities	Yes
10.20 Name of the Information Officer for RTI	S. J.S.Miglani, Advocate
Assistant Information Officer	Dr. D.S.Pathania
Designation	PIO and APIO
Phone Number with STD Code	0161-2250115, 4626570
Fax Number with STD Code	0161-2250115
Email	Advmiglani.js@gmail.com