

## APPENDIX-8

### MANDATORY DISCLOSURE

MANDATORY DISCLOSURE	updated on 25.07.2016
1. AICTE File No. Date & period of Last approval	North-West/1-281398281/2016/EOA 25.4.2016(2016-17)
2. Name of the Institution Address of the Institution City & Pin Code State/UT Longitude & Latitude Phone number with STD Code Fax Number with STD Code Office hours at the institution Academic Hours at the institution Email Website Nearest Railway Station (dist in km) Nearest Airport (dist in km)	Guru Nanak Dev Engineering College Gill Park,Gill Road, Ludhiana-141006 Ludhiana-141006 Punjab 30.860504 Degree and 75.860062 Degree 0161-2502700 0161-2502240 8 Hours 8 Hours <a href="mailto:director@gndec.ac.in">director@gndec.ac.in</a> <a href="http://www.gndec.ac.in">www.gndec.ac.in</a> Ludhiana (6 km) Ludhiana (15 km)
3. Type of Institution Category (1)of the institution Category (2) of the Institution	Govt. Aided Minority Co-Ed
4. Name of the Organising running the Institution Type of the organisation Address of the Organisation Registered with Registration Date Website of the organisation	Nankana Sahib Education Trust Trust Gill Park, Gill Road, Ludhiana-141006 Sub Registrar, Ludhiana 24.2.1953 <a href="http://www.gndec.ac.in">www.gndec.ac.in</a>
5. Name of the affiliating University Address Website Latest Affiliation Period	IKG Punjab Technical University Jalandhar-Kapurthala Road, Kapurthala <a href="http://www.ptu.ac.in">www.ptu.ac.in</a> 2015-16
6. Name of the Director Exact Designation Phone number with STD code Fax number with STD Code Email Highest Degree Field of Specialisation	Dr. Manohar Singh Saini Director 0161-2502700 0161-2502240 <a href="mailto:director@gndec.ac.in">director@gndec.ac.in</a> Ph.D Chemical Engineering

## **7. Governing Body Members**

1. S. Avtar Singh Ji, Chairman, Nankana Sahib Education Trust, Ludhiana
2. S. Ajmer Singh Lakhwal, Senior Vice-Chairman (NSET), Village Lakhwal, PO Gaddowal, District Ludhiana
3. S. Sharanjit Singh Dhillon, Cabinet Minister, 60 Panchseel Vihar, Octroi Road, Barewal, Ludhiana
4. S. Harsurinder Singh Gill, Junior Vice-President, NSET and Chairman, Jagraon Marketing Committee, VPO KotheRahlan, Near Jagraon, District Ludhiana
5. S. Gurmail Singh Sangowal, VPO Sangowal, District Ludhiana
6. S. Jogeshwar Singh Mangat, Trustee (NSET), 27-G,Sarabha Nagar, Ludhiana
7. S. Amrik Singh Aliwal, Chairman (Punjab Agro Industries), 234, Mahabir Enclave, Barhewal Road, Ludhiana
8. S. Inderiqbal Singh Atwal, 484, Model Town Extension, Ludhiana
9. S.B.S.Gill, 9-D, Sarabha Nagar, Ludhiana
10. S. Bikramjit Singh Khalsa, House No. 435/23, Behind Gurudwara Mai Nand Kaur, Ghuman Mandi, Ludhiana
11. S. Pritpal Singh Grewal, Ex-Principal, GNDEC, 655,Gurdev Nagar, Ludhiana
12. The Secretary, GOI, Ministry of Education & Human Resources, Deptt. (Education Department), New Delhi
13. The Principal Secretary, Technical Education, Govt. of Punjab, Room No. 426, Floor 4<sup>th</sup>, Sector-9 Mini Secretariat, Chandigarh
14. Dr. P. Kaliraj, Ex Vice-Chancellor, Professor of Biotechnology, Anna University, Sardar Patel Road, Chennai-600025 (nominated by AICTE, New Delhi vide their F.No. 24/AICTE(UB)/N/3/2012-13 dated June 21, 2013)
15. Prof. Majid Jamil, Department of Electrical Engineering, Jamia Millia Islamia, New Delhi (UGC Nominee)
16. The Director, Technical Education & Industrial. Training (Pb.), Plot No.1-A, Sector-36, Chandigarh
17. The Registrar, IKG Punjab Technical University, Jalandhar-Kapurthala Road, Post box No.1, Near Science City, Kapurthala
18. The Director, NSET, Ludhiana
19. The Secretary, NSET, 232, Baba Budha Ji Avenue, Opp Ashok Veterinary Public School, G.T.Road, Amritsar
20. Dr. Manohar Singh Saini, Director, GNDEC, Ludhiana
21. S. Birinder Singh, Principal, GNDPC, Ludhiana
22. Prof. Jaswinder Singh, HOD(EE), GNDEC, Ludhiana
23. Prof. Balwinder Singh, Associate Professor (ME), GNDEC, Ludhiana

**Frequency of meetings and date of last meeting**

**3/year (13.6.2016)**

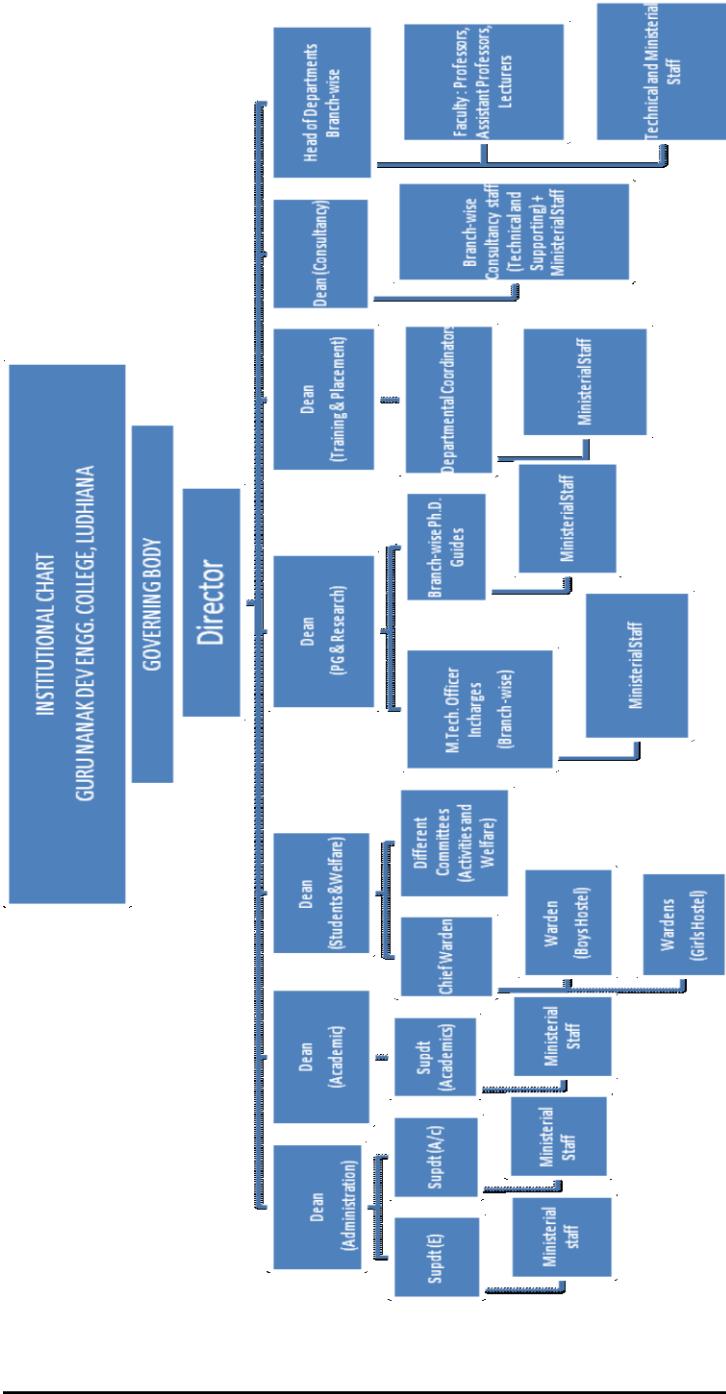
## **8. Academic Advisory Body**

Sr.No.	Name	Designation
1	Dr. Manohar Singh Saini	Director
2	Dr. S.S.Gill	Dean (Administration)
3	Dr. Rupinder Singh	Dean (Academics)
4	Dr. Y.S.Brar	Dean(Students & Welfare)
5	Dr. K.S.Mann	Dean (Training & Placement)
6	Dr. H.S.Rai	Dean (Testing & Consultancy)
7	Prof. Ameeta Seehra	Dean (Alumni)
8	Dr. Kulbir Singh Gill	HOD(Civil Engg.)
9	Dr. Sehjpal Singh	HOD(Mech. Engg.)
10	Prof. Jaswinder Singh	HOD(Elect.Engg.)
11	Dr. S.S.Gill	HOD(ECE)
12	Dr. Parminder Singh	HOD(CSE)
13	Dr. K.S.Mann	HOD(IT)
14	Dr. Jasmaninder Singh Grewal	HOD(Prod.Engg.)
15	Dr.Sukhdev Singh	HOD(MBA)
16	Prof. Jasbir Singh Saini	HOD(MCA)
17	Dr.R.P.Singh	HOD(Applied Sc.)

Date of Last meeting

9.3.2016

## 9. Organization Chart



## **10. Student feedback mechanism on institutional Governance/faculty performance**

At the end of each Semester, Department asks the students to fill the Feed-back form. It is being analysed by the concerned Head of the Department and if required matter is being brought to the notice of Principal for corrective measures.

## **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 Punjab Technical University, Jalandhar. Apart from that, staff related issues are resolved by College Council. If need be, committee/committee(s) are constituted for resolving the issues of staff (referred therein). Similarly student related issues are settled by Principal Council of students. One staff Grievance Committee & Student Grievance Committee has also been constituted where staff and students can approach with their grievance. Committee suggests corrective measure to the Administration.

## **CIVIL ENGINEERING**

12	Name of Department	Civil Engineering		
	Course	B. Tech., M. Tech., Ph.D.		
	Level	UG/PG/Ph.D		
	Ist approval by the council	1956		
		2015-2016	2014-15	2013-14
	Year wise Sanctioned Intake	180	180	180
	Year wise Actual Admissions	189	189	189
	Cut off marks-General quota	921821	345096	364323
	% Students passed with Distinction	9	9.60%	6.88%
	Students Placed	14	77.62%	38.07%
	Average Pay package,Rs./Year	3.39 Lacs	3 Lacs	3.4 Lacs
	Students opted for Higher Studies	24	21	30
	Accreditation Status of the course	Accredited	Accredited	Accredited

Doctoral Courses	Two PhDs awarded
Foreign Collaborations, if any	Under UKIERI Award
Professional Society Memberships	ISTE, IEI, FIASE, MISWE
Professional activities	Annexure I
Consultancy activities	Annexure II
Grants fetched	Annexure III
Department Achievements	Annexure IV
Distinguished Alumni	Annexure V

## Annexure-I

### *Professional activities*

S No	Event	Year	Theme of event	Organiser	In association with
1	International Conference	2011	Concrete for 21st Century Construction	HS Rai, Harvinder Singh, Jagbir Singh, KS Bedi	UKIERI
2	Workshop	2011	General Computing in Civil Engineering	HS Rai, Gurdeepak Singh	TEQIP-II
3	Training/works hop	2011	Laboratory training of field engineers, Institution of Civil Engineers, New Delhi	KS Gill, KS Bedi, Jagbir Singh,	Engineers from PWD Pb
4	SDP	2012	Ground Improvement and Ground Control including Waste Containment with Geosynthetics	KS Gill, Harvinder Singh, Jagbir Singh	AICTE
5	International workshop	2012	Reinforced-soil and Geosynthetic engineering	JN Jha, KS Gill, Harvinder Singh, Jagbir Singh	Edith Crown University Australia
6	International Conference	2013	Innovations in Concrete Construction	HS Rai, Jagbir Singh, KS Bedi, Harvinder Singh	NIT Jalandhar, Dundi University, Scotland
7	FDP	2013	Finite Element Methods to solve engineering problems	HS Rai, BS Walia, Gurdeepak Singh	TEQIP-II
8	National Conference	2013	Geotechnical and Geoenvironmental aspects of waste and their utilisation in infrastructure projects	JN Jha, KS Gill, Harvinder Singh, Jagbir Singh	DST, CSIR, TEQIP-II, IGS
9	National Conference	2014	Geotechnical Engineering Practice and Sustainable Infrastructure Development	JN Jha, KS Gill, Harvinder Singh, Jagbir Singh	DST, TEQIP-II, IGS

10	International workshop	2014	Forensic Geotechnical Engineering	JN Jha, KS Gill, Harvinder Singh, Jagbir Singh	IISc Bangalore, IIT Chennai, IIT Delhi
11	Seminar/IFTO-2014	2014	Soil Clay Mineralogy and Physico-Chemical Mechanisms Governing the Fine Grained Soil Behaviour	J N Jha, A Sridharan	IGS
12	One-day workshop	2015	Numerical and Physical Modelling	JN Jha, KS Gill, Harvinder Singh	IGS-Ludhiana Chapter
13	Two day training program	2015	Geotechnical investigation and ground improvement with geosynthetics for structural and construction engineers	JN Jha, KS Gill, Harvinder Singh	IGS-Ludhiana Chapter

## Annexure-II

### *Consultancy activities*

#### **Consultancy Cell**

The Civil Engineering Department has been rendering Consultancy Services to various Contractors, Semi Govt. and Private Agencies since 1979. This Department was pioneer in establishing "Testing and Consultancy Cell" with a basic aim to provide quality service for Technical Problems at reasonable and affordable rates as a service to Society in general and Engineering Fraternity in particular. The Consultancy Services of this cell is being utilized by various Agencies and Individuals and the States of Punjab, Haryana, Himachal Pradesh, J & K, and Rajasthan.

The Consultancy service rendered has won acclaim for the Civil Engineering Department. Satisfactory solutions to intricate problems relating to the Design of Buildings, Auditorium, Water Tanks etc. have been given by the Department. The Architectural and Structural Design of the Gurudwara in the College Campus provided by the Department has been widely appreciated. Similarly, problems relating to the Bearing Capacity of Soils and other aspects of Soils Mechanics, Water Logging, Design of Foundation, Design of Highways and the Inspection and Calibration of Survey Equipment have frequently been referred to the Department. Recent addition is the solution for Environmental Problems, Treatment studies for industrial wastes, Design and Commissioning of Effluent Treatment Plants (ETP), Design of Air Pollution Control Devices (APCD) and Adequacy Reports for Existing / Designed ETPs and APCDs has given a wide recognition to the Department throughout Northern India.

The volume and diversification of the consultancy and testing work undertaken by the Department have made the Department extremely popular with the clientele. The revenue

generated by Civil Engineering Department is approximately 96 % of the total revenue generated by Consultancy Cell.

Civil Engineering Department offer Testing and Consultancy Services in following area:

1. Geo-Technical Engineering.
2. Structural Engineering
3. Highway Engineering
4. Material Testing
5. Surveying
6. Environmental Engineering

Funds generated in last three years:- Year	Amount
2011-12	Rs. 125.28 Lacs
2012-13	Rs. 120.92 Lacs
2013-14	Rs. 125.56 Lacs
2014-15	Rs. 124.42 Lacs

### **Annexure-III**

#### *Grants fetched*

<b>S No</b>	<b>Event</b>	<b>Year</b>	<b>Theme of event</b>	<b>Organiser</b>	<b>In association with</b>
1	International Conference	2011	Concrete for 21st Century Construction	HS Rai, Harvinder Singh, Jagbir Singh, KS Bedi	UKIERI
2	Workshop	2011	General Computing in Civil Engineering	HS Rai, Gurdeepak Singh	TEQIP-II
3	Training/works hop	2011	Laboratory training of field engineers, Institution of Civil Engineers, New Delhi	KS Gill, KS Bedi, Jagbir Singh,	Engineers from PWD Pb
4	SDP	2012	Ground Improvement and Ground Control including Waste Containment with Geosynthetics	KS Gill, Harvinder Singh, Jagbir Singh	AICTE
5	International workshop	2012	Reinforced-soil and Geosynthetic engineering	JN Jha, KS Gill, Harvinder Singh, Jagbir Singh	Edith Crown University Australia
6	International Conference	2013	Innovations in Concrete Construction	HS Rai, Jagbir Singh, KS Bedi, Harvinder Singh	NIT Jalandhar, Dundi University, Scotland
7	FDP	2013	Finite Element Methods to solve engineering problems	HS Rai, BS Walia, Gurdeepak Singh	TEQIP-II
8	National Conference	2013	Geotechnical and Geoenvironmental aspects of waste and their utilisation in infrastructure projects	JN Jha, KS Gill, Harvinder Singh, Jagbir Singh	DST, CSIR, TEQIP-II, IGS
9	National Conference	2014	Geotechnical Engineering Practice and Sustainable Infrastructure	JN Jha, KS Gill, Harvinder Singh, Jagbir Singh	DST, TEQIP-II, IGS

			Development		
10	International workshop	2014	Forensic Geotechnical Engineering	JN Jha, KS Gill, Harvinder Singh, Jagbir Singh	IISc Bangalore, IIT Chennai, IIT Delhi
11	Seminar/IFTO-2014	2014	Soil Clay Mineralogy and Physico-Chemical Mechanisms Governing the Fine Grained Soil Behaviour	J N Jha, A Sridharan	IGS
12	One-day workshop	2015	Numerical and Physical Modelling	JN Jha, KS Gill, Harvinder Singh	IGS-Ludhiana Chapter
13	Two day training program	2015	Geotechnical investigation and ground improvement with geosynthetics for structural and construction engineers	JN Jha, KS Gill, Harvinder Singh	IGS-Ludhiana Chapter

**Annexure IV**

**Expert/ Extension Lectures Delivered**

S No	Event	Year	Theme of event	Organiser	In association with
1	International Conference	2011	Concrete for 21st Century Construction	HS Rai, Harvinder Singh, Jagbir Singh, KS Bedi	UKIERI
2	Workshop	2011	General Computing in Civil Engineering	HS Rai, Gurdeepak Singh	TEQIP-II
3	Training/works hop	2011	Laboratory training of field engineers, Institution of Civil Engineers, New Delhi	KS Gill, KS Bedi, Jagbir Singh,	Engineers from PWD Pb
4	SDP	2012	Ground Improvement and Ground Control including Waste Containment with Geosynthetics	KS Gill, Harvinder Singh, Jagbir Singh	AICTE
5	International workshop	2012	Reinforced-soil and Geosynthetic engineering	JN Jha, KS Gill, Harvinder Singh, Jagbir Singh	Edith Crown University Australia
6	International Conference	2013	Innovations in Concrete Construction	HS Rai, Jagbir Singh, KS Bedi, Harvinder Singh	NIT Jalandhar, Dundi University, Scotland
7	FDP	2013	Finite Element Methods to solve engineering problems	HS Rai, BS Walia, Gurdeepak Singh	TEQIP-II
8	National Conference	2013	Geotechnical and Geoenvironmental aspects of waste and their utilisation in infrastructure projects	JN Jha, KS Gill, Harvinder Singh, Jagbir Singh	DST, CSIR, TEQIP-II, IGS
9	National Conference	2014	Geotechnical Engineering Practice and Sustainable Infrastructure Development	JN Jha, KS Gill, Harvinder Singh, Jagbir Singh	DST, TEQIP-II, IGS
10	International workshop	2014	Forensic Geotechnical	JN Jha, KS Gill, Harvinder Singh,	IISc Bangalore, IIT Chennai, IIT

			Engineering	Jagbir Singh	Delhi
11	Seminar/IFTO-2014	2014	Soil Clay Mineralogy and Physico-Chemical Mechanisms Governing the Fine Grained Soil Behaviour	J N Jha, A Sridharan	IGS
12	One-day workshop	2015	Numerical and Physical Modelling	JN Jha, KS Gill, Harvinder Singh	IGS-Ludhiana Chapter
13	Two day training program	2015	Geotechnical investigation and ground improvement with geosynthetics for structural and construction engineers	JN Jha, KS Gill, Harvinder Singh	IGS-Ludhiana Chapter

**Publications**

**Papers in Conferences**

S. No.	Title	Author(s)	Year	Category
1	Fibre-Reinforced Soils - Basic Developments	Sanjay Kumar Shukla, J N Jha	2014	Proceedings of GEPSID-2014-national conference, October 11-12, 2014, Ludhiana PP 1
2	Effect on CBR Value and Ductility of Fine Grained Soil Stabilized with Sand & Human Hair as Natural Fibre	Y Prashar, Amandeep Singh, Harvinder Singh, J N Jha	2014	Proceedings of GEPSID-2014-national conference, October 11-12, 2014, Ludhiana PP 67
3	Settlement Behaviour of Piled-Raft Foundation in Clayey Soil	Kanwarpreet Singh, K S Gill, Prashant Garg	2014	Proceedings of GEPSID-2014-national conference, October 11-12, 2014, Ludhiana PP 96
4	Strength Evaluation of Subgrade Soil using In-Situ Tests	Daljeet Singh, J N Jha, K S Gill	2014	Proceedings of GEPSID-2014-national conference, October 11-12, 2014, Ludhiana PP 128
5	Effect of Cement on Unconfined Compressive Strength of Clayey Soil	Ishfaq Ahmed Dar, Prashant Garg, K S Gill	2014	Proceedings of GEPSID-2014-national conference, October 11-12, 2014, Ludhiana PP 134
6	Model Study of Vertical & Batter Piles and Groups Subject to Lateral Load in Sands of Varying Density	Gurdeepak Singh, B S Walia, Pavitter Singh	2014	Proceedings of GEPSID-2014-national conference, October 11-12, 2014, Ludhiana PP 162
7	Influence of Cement and Fly Ash on Compaction and Strength Properties of Clayey Soil	Manish Bhutani, B S Walia	2014	Proceedings of GEPSID-2014-national conference, October 11-12, 2014, Ludhiana PP 170
8	Triaxial Tests on Fiber Reinforced Rice Husk Ash	V Srivastava, Charnjeet Singh, K S Gill, J N Jha	2014	Proceedings of GEPSID-2014-national conference, October 11-12, 2014, Ludhiana PP 182
9	Strength Behaviour of Clayey Soil Reinforced with Human Hair as a	Wajid Ali, B A Mir, J N Jha	2014	Proceedings of GEPSID-2014-national conference, October 11-12, 2014, Ludhiana PP 220

	Natural Fibre			
10	Effect of <i>baggasse</i> ash stabilization of some properties of fine granular soils	Karan Gupta, J N Jha, B A Mir	2014	Proceedings of GEPSID-2014-national conference, October 11-12, 2014, Ludhiana PP 252
11	Discrete Optimisation of T-beam using Genetic Algorithm	Hatinder Singh, Hardeep Singh Rai, Jagbir Singh	2014	Proceedings of GEPSID-2014-national conference, October 11-12, 2014, Ludhiana PP 316
12	Experimental Study of Shear Strength of High Strength Reinforced Concrete Beams	Balwinder Kaur, Harpal Singh	2014	Proceedings of GEPSID-2014-national conference, October 11-12, 2014, Ludhiana PP 333
13	Utilisation of Hypo Sludge in M40 grade High Performance Concrete	Gurjit Singh Sidhu, Abhinandan Singh Gill	2014	Proceedings of GEPSID-2014-national conference, October 11-12, 2014, Ludhiana PP 341
14	Shear Capacity of Self Compacting Concrete Beams: Experimental Study	Sukhwinder Singh, K S Bedi, Rajesh Kumar	2014	Proceedings of GEPSID-2014-national conference, October 11-12, 2014, Ludhiana PP 347
15	A Comparative Study of Shear Wall Location/Configuration in a Framed System of Multi-Storey Building	Avnish Kumar, H S Rai, Harpal Singh	2014	Proceedings of GEPSID-2014-national conference, October 11-12, 2014, Ludhiana PP 400
16	Experimental Study of Non-Destructive Test on Steel Fibre Reinforced Concrete	Mandeep Singh, Inderpreet Kaur	2014	Proceedings of GEPSID-2014-national conference, October 11-12, 2014, Ludhiana PP 410
17	Behaviour of Glass Fiber on Flexural Strength of Beam by Wet Bonding	Majid Jabbar, Inderpreet Kaur	2014	Proceedings of GEPSID-2014-national conference, October 11-12, 2014, Ludhiana PP 414
18	Striving for High performance in commercial buildings: An overview of Energy Conservation Measures	Jatinder Kaur, Ripu Daman Singh, J.N.Jha, Sanjeev K. Aggarwal	2014	Proceedings of GEPSID-2014-national conference, October 11-12, 2014, Ludhiana PP 443
19	Numerical Analysis of Slab with Opening	Pritpal Kaur, Harpal Singh, Harvinder Singh	2014	Proceedings of GEPSID-2014-national conference, October 11-12, 2014, Ludhiana PP 451

20	Characteristics of Pile-Raft Foundation in Sand: An Experimental Investigation	Abhishek, Prashant Garg, Gurbneet Singh	2014	Proceedings of GEPSID-2014-national conference, October 11-12, 2014, Ludhiana PP 462
21	Increase in CBR Value of Clayey Soil by addition of Cement & Rubber Tyre Waste	Kamaljit Singh Wazir, B.S.Walia, Gurdeepak Singh Kler	2014	Proceedings of GEPSID-2014-national conference, October 11-12, 2014, Ludhiana PP 491
22	Discrete Optimisation of RCC Beam and Cost Comparison between Ductile Detailing and without Ductile Detailing	Bikramjit Singh, Hardeep Singh Rai, Jagbir Singh	2014	Proceedings of GEPSID-2014-national conference, October 11-12, 2014, Ludhiana PP 499
23	Behavior of Piled-Raft Foundation in Layered Soil of Sand and Clay	Jatinder Pal Singh, Prashant Garg	2014	Proceedings of GEPSID-2014-national conference, October 11-12, 2014, Ludhiana PP 526
24	Evaluation of Behavior of Polypropylene Fiber Reinforced Concrete Members	Lakhvir Kaur, Harvinder Singh	2014	Proceedings of GEPSID-2014-national conference, October 11-12, 2014, Ludhiana PP 535
25	Effect of Pine Needle Stabilization on Strength Behavior of Clayey Soil	Sarfraz Ahmed Chowdhary, B. A. Mir, J. N. Jha	2014	Proceedings of GEPSID-2014-national conference, October 11-12, 2014, Ludhiana PP 543
26	UASBR: Performance Evaluation for an Agro Industry Effluent Treatment	Rupinder Singh Litt, S. K. Sharma, Sharwan Kumar	2014	Proceedings of GEPSID-2014-national conference, October 11-12, 2014, Ludhiana PP 549
27	Fibre Reinforced Polymer in Reinforced Concrete Structures: Past, Present and The Future	Inderpreet Kaur, Hardeep Singh Rai, Harvinder Singh	2014	Proceedings of GEPSID-2014-national conference, October 11-12, 2014, Ludhiana PP 556
28	Solid Waste Management through Composting: A Review	Preetinder Kaur, Amanpreet Kaur Sodhi, Prateek Singh	2014	Proceedings of GEPSID-2014-national conference, October 11-12, 2014, Ludhiana PP 564
29	An Experimental Investigation of Raft Foundation with	Heena Malhotra, Prashant Garg, Harvinder Singh	2014	Proceedings of GEPSID-2014-national conference, October 11-12, 2014,

	Friction Piles			Ludhiana PP 577
30	An Overview Study of Water Cement Ratio, Admixtures and Curing on Carbonation of Concrete	Akshat Mahajan, Gaurav Nadda, Santokh Sra, K. S. Bedi	2014	Proceedings of GEPSID-2014-national conference, October 11-12, 2014, Ludhiana PP 586
31	Stabilization of Kaolinite Soil using Cement Kiln Dust	Gurdeepak Singh Kler, B.S.Walia, Sachin Chopra	2014	Proceedings of GEPSID-2014-national conference, October 11-12, 2014, Ludhiana PP 594
32	Mechanical and Durability Properties of Fly Ash Concrete Subjected to Elevated Temperature	Humaira Gulshan, K. S Bedi	2014	Proceedings of GEPSID-2014-national conference, October 11-12, 2014, Ludhiana PP 602
33	Behaviour of Single Pile in Layered Soil	Prashant Garg, Ishfaq Ahmed Dar	2014	Proceedings of GEPSID-2014-national conference, October 11-12, 2014, Ludhiana PP 612
34	Effect of Moisture Content in Carbonation of Silica Fume Concrete: Experimental Investigation	Harshdeep Singh, Nahida Nisar, K. S Bedi	2014	Proceedings of GEPSID-2014-national conference, October 11-12, 2014, Ludhiana PP 618
35	Development of Intensity-Duration-Frequency Curves for the Rural Watersheds of Punjab	Sukhpreet Bhatia, Puneet Pal Singh Cheema, Akipeti S. Reddy	2014	Proceedings of GEPSID-2014-national conference, October 11-12, 2014, Ludhiana PP 627
36	Mechanical Properties of Fibre Reinforced Fly Ash Concrete	K. S. Bedi, Jashandeep Kaur, Tanu, Manu Nagpal	2014	Proceedings of GEPSID-2014-national conference, October 11-12, 2014, Ludhiana PP 638
37	Review on Suitability of Ground Improvement Techniques for Various Soils	Gurdeepak Singh, Manu Nagpal, Jashandeep Kaur	2014	Proceedings of GEPSID-2014-national conference, October 11-12, 2014, Ludhiana PP 648
38	Shear Capacity Evaluation of Longitudinally Reinforced Self Compacting	Er. Umer Farooq, K.S. Bedi	2014	Proceedings of GEPSID-2014-national conference, October 11-12, 2014, Ludhiana PP 663

	Concrete Beams: Non Linear Analysis			
39	Effect of Soil Density on Bearing Capacity of Piled-Raft Foundation: An Experimental Study	Sukhminder Singh Toor, Abhishek, Prashant Garg	2014	Proceedings of GEPSID-2014-national conference, October 11-12, 2014, Ludhiana PP 671
40	Analytical Behaviour of Pile raft foundation in layered soil	Harvinder Singh	2014	IGC-2014, Kakinada
41	Design Chart for foundation system reinforced with peripheral vertical inserts	Prashant Garg, Harvinder Singh, J.N.Jha	2014	Ground Improvement and Geosynthetics, GSP 238, ASCE 2014, Geo- Shanghai 2014, Shanghai, China, 26-28, May, 2014 pp 20- 29[ISBN (print): 978-0-7844-1340-1]
42	Erosion study of foot hills of Dhauladhar by use of GPS and Total Station	Gurdeepak Singh, Amandeep Singh, Gurneet Singh and Charnjeet Singh	2014	National Conference at KCET, Amritsar 2014
43	An Insight into the Geotextile- Municipal Solid Waste Interface Characteristics	S.K.Shukla, A.K.Singh, and J.N.Jha	2013	Proceeding, Geotechnical and Geoenvironmental Aspects of Waste and their Utilization in Infrastructure Projects, Vol. II, Ludhiana, 2013, PP 263-267 [ISBN:978-81-923777-8-0]
44	Analysis of large size reinforced slopes-A Numerical Approach	Jaskiran Sobti, KS Gill, P Garg	2013	Proceedings of IGC at IIT Roorkee
45	Assessment of strength Evaluation and structure stability of building destroyed in fire by using techniques of NDT	Inderpreet Kaur	2013	International conference of Research and Innovations in Mechanical Engg.
46	Bearing capacity analysis of footing on reinforced sand: Numerical Approach	Manpreet Singh, P Garg	2013	Proceedings of GGWUIP-2013-national conference, February 15-16, 2013, Ludhiana PP 221-226
47	Characterisation and quantification of Pond water in Micro watershed of Village Kultham, Nawanshehar,	Puneet Pal Singh Cheema and Leena Garg	2013	Proceedings of GGWUIP-2013-national conference, February 15-16, 2013, Ludhiana PP 88-93

	Punjab			
48	Constitutive models for sustainable design of foundation systems	Singh, H. and Jha, J.N.	2013	Innovations in Concrete Construction, Concrete Congress, UKIERI, 5-8 March, 2013, Jalandhar, India, ISBN: 978-93-82880-06-6 [Conference 5], pp 2122-2133
49	Corrosion Monitoring and service life prediction of rebars in structural Concrete	Inderpreet Kaur	2013	International conference of Research and Innovations in Mechanical Engg.
50	Damage identification and behaviour of slabs using external laminates: A review Paper	HK Gaba, HS Rai, SP Singh	2013	Proceedings of GGWUIP-2013-national conference, February 15-16, 2013, Ludhiana
51	Development of SCC using Rice Husk Ash as a supplementary cementing material	KS Bedi, Gurbir Kaur, Rajinderpal Kaur	2013	Proceedings of GGWUIP-2013-national conference, February 15-16, 2013, Ludhiana
52	Effect of diesel pollutant on geotechnical parameters of soil	BS Walia, Gurdeepak Singh, Manpreet Kaur	2013	Proceedings of GGWUIP-2013-national conference, February 15-16, 2013, Ludhiana
53	Effect of Reinforcement on Fly Ash Slope	P.Chandra, J.Singh, R.Kumar and J.N.Jha	2013	Proceeding, Geotechnical and Geoenvironmental Aspects of Waste and their Utilization in Infrastructure Projects, Vol. II, Ludhiana, 2013, PP 375-384 [ISBN:978-81-923777-8-0]
54	Experimeental investigations on SCC using brick dust and coal ash as a fine aggregate replacement	KS Bedi, Rakhiinder Singh	2013	Proceedings of GGWUIP-2013-national conference, February 15-16, 2013, Ludhiana
55	Experimental and numerical studies of loaded strip footing resting on reinforced fly ash	Gill, K.S., Choudhary, A.K., Jha, J.N.* and Shukla ,S.K	2013	Geo-synthetic International, 2013, Vol. 20, No. 1, PP 13-25, (ISSN 1072-6349)

	slope			
56	Exploiting potential of BIM for Precast Costructions	Raninder Kaur Dhillon, HS Rai	2013	UKIERI Concrete Congress 2013 PP 576-584
57	Geotechnical aspects of highway construction along the canal	Singh, D., Jha, J.N. and Gill, K.S	2013	Indian geotechnical Conference, Roorkee, 22-24 Dec., 2013 CD-Rome
58	Laboratory Investigation of Rice Husk Ash-Cement Mix	K.S.Gill, J.N.Jha, A.K.Choudhary, and Raju Bansal	2013	Proceeding, Geotechnical and Geoenvironmental Aspects of Waste and their Utilization in Infrastructure Projects, Vol. I, Ludhiana, 2013, PP 206-213 [ISBN:978-81-923777-8-0]
59	Large model footing test on multi layer reinforced coal ash slope	Gill, K.S., Choudhary, A.K., Jha, J.N.* and Shukla ,S.K	2013	Geo- Congress:Stability and Performance of Slopes and Embankments, Geo- Congress 2013, ASCE, California, USA.3-6 March, 2013, GSP231, pp 489-498 [ISBN (print): 978-0-7844-1212-1]
60	Mechanical Properties of high volume flyash concrete at elevated temperatures	Inderpreet Kaur	2013	Proceedings of GGWUIP- 2013-national conference, February 15-16, 2013, Ludhiana PP 562-572
61	Optimisation of piled raft foundation	Garg, P., Singh, H. and Jha, J.N.	2013	Innovations in Concrete Construction, Concrete Congress, UKIERI, 5-8 March, 2013, Jalandhar, India, ISBN: 978-93-82880-06-6 [Conference 4], pp 1724-1735
62	Prediction of project duration by use of neural network model	G Singh, BS Walia, Parminder Kaur	2013	International conference of Research and Innovations in Mechanical Engg.
63	Raft Foundation at the End of Early Years	P.Garg, J.N.Jha and H.Singh	2013	Proceeding, Geotechnical and Geoenvironmental Aspects of Waste and their Utilization in Infrastructure Projects, Vol. II, Ludhiana, 2013, PP 321-329 [ISBN:978-81-923777-8-0]

64	Recycled Aggregates: An Overview	Pinal Saini, Jagbir Singh and Rajech Kumar	2013	Proceedings of GGWUIP-2013-national conference, February 15-16, 2013, Ludhiana PP 277-282
65	Reinforced Coal Ash Slope:Experimental Investigation	V.Singh, K.S.Gill, J.N.Jha and A.Singh	2013	Proceeding, Geotechnical and Geoenvironmental Aspects of Waste and their Utilization in Infrastructure Projects, Vol. II, Ludhiana, 2013, PP 439-446 [ISBN:978-81-923777-8-0]
66	Retrofitting and Life extension of Structures: A Review	Harvinder Singh	2013	UKIERI Concrete Congress (2013) PP 1445-1453
67	Role of relative stiffness in piled raft foundation	Garg, P, Singh, H. and Jha, J,N	2013	Indian Geotechnical Conference, Roorkee, 22-24 Dec., 2013 CD-Rome
68	Shear strength characteristics of longitudinally reinforced SCC beams	KS Bedi, Rajesh Kumar, SP singh	2013	UKIERI Concrete Congress 2013 PP 1886-1896
69	Strength Behaviour of Reinforced Pond-Ash Cement Mix	K.Singh, J.N.Jha and K.S.Gill	2013	Proceeding, Geotechnical and Geoenvironmental Aspects of Waste and their Utilization in Infrastructure Projects, Vol. II, Ludhiana, 2013, PP 488-494 [ISBN:978-81-923777-8-0]
70	Study of SCC using marble powder and Coal Ash	KS Bedi, Ranjodh Singh	2013	Proceedings of GGWUIP-2013-national conference, February 15-16, 2013, Ludhiana
71	Tests of uncontrolled burnt rice husk ash and cement mix	Harvinder Singh	2013	Proceedings of GGWUIP-2013-national conference, February 15-16, 2013, Ludhiana
72	Tests on Uncontrolled Burnt Rice Husk Ash and Cement Mix" Proceeding,	H.K.Khullar, K.S.Gill, H. Singh and J.N.Jha	2013	Geotechnical and Geoenvironmental Aspects of Waste and their Utilization in Infrastructure Projects, Vol. II, Ludhiana, 2013, PP 517-522 [ISBN:978-81-923777-8-0]

73	Utilization of fly ash and waste recycled product reinforced with plastic waste as construction material in flexible pavement	Choudhary, A.K., J.N.Jha, K.S.Gill and S.K. Shukla	2013	Geo-Congress 2014, ASCE, GSP 234, Georgia, USA. 23-26 February, 2014, pp 3890-3902 [ISBN (print): 978-0-7844-1327-2]
74	Utilization of plastic wastes and waste recycled product as highway materials in flexible pavement system	AK Chaudhary, Ranjit Prasad, KS Gill	2013	Proceedings of GGWUIP-2013-national conference, February 15-16, 2013, Ludhiana
75	A Review of Containment of Solid Waste in landfills	Harvinder Singh	2012	Proceeding of Ground Improvement and Ground Control including Waste Containment with Geosynthetics (2012)
76	An innovative procedure for proportioning piled strip foundation system	Singh, K., Jha, J.N., Singh, H., Garg, P	2012	Indian Geotechnical Conference, Delhi, 13-15, Dec. 2012, Vol.I, pp 564-567
77	Designing Laterally Loaded RC Stiffened-Plates: Energy-Balance Concept	Harvinder Singh	2012	ISRN Civil Engineering; Vol. 2012 PP 1-9
78	Estimation of field compaction parameters	Shukla, S.K., Jha, J.N., Gill,K.S. and Choudhary, A.K	2012	Indian Geotechnical Conference, Delhi, 13-15, Dec. 2012, Vol. II, pp 668-671
79	Field values of Compaction Test Parameters	Shukla, S.K. and Jha, J.N.	2012	Proceeding AICTE Sponsored Staff Development Programme on Ground Improvement and Ground Control including Waste Containment with Geosynthetics, 22.12.2011-05.01.2012, Ludhiana PP 165-175 (ISBN 978-81-921093-0-5)
80	Geographic Spatial object concepts in GIS	Walia BS, G Singh, Gurjot Walia and Parminder Kaur	2012	Proceedings of International Conference Geomatrix 12 held at IIT Pawai PP 542-545
81	Geosynthetics Reinforcements-Reinforcing	Shukla, S.K. and Jha, J.N.	2012	Proceeding AICTE Sponsored Staff Development Program

	Mechanisms and Case Studies			me on Ground Improvement and Ground Control including Waste Containment with Geosynthetics, 22.12.2011-05.01.2012, Ludhiana PP 165-175 (ISBN 978-81-921093-0-5)
82	Ground Improvement Technique- Stone and Lime Column	Jha, J.N. and Garg, P.	2012	Proceeding AICTE Sponsored Staff Development Program me on Ground Improvement and Ground Control including Waste Containment with Geosynthetics, 22.12.2011-05.01.2012, Ludhiana PP 87-94 (ISBN 978-81-921093-0-5)
83	Ground Improvement Techniques: Issues, Methods and their Selection	Jha, J.N. and Singh H	2012	Proceeding AICTE Sponsored Staff Development Programme on Ground Improvement and Ground Control including Waste Containment with Geosynthetics, 22.12.2011-05.01.2012, Ludhiana PP 1-23 (ISBN 978-81-921093-0-5)
84	Identification and Classification of Problematic Soil	Gill, K.S. and Jha, J.N	2012	Proceeding AICTE Sponsored Staff Development Programme on Ground Improvement and Ground Control including Waste Containment with Geosynthetics, 22.12.2011-05.01.2012, Ludhiana PP 35-47 (ISBN 978-81-921093-0-5)
85	Improvement in CBR of the expansive soil subgrades with a single reinforcement layer	Choudhary, A.K., Gill,K.S., Jha, J.N. and Shukla, S.K	2012	Indian Geotechnical Conference, Delhi, 13-15, Dec. 2012, Vol.I, pp 289-292
86	Load bearing capacity of a footing resting on the	Gill,K.S.,Choudhary, A.K., Jha, J.N. and Shukla, S.K	2012	Indian Geotechnical Conference, Delhi, 13-15, Dec. 2012, Vol. II, pp 664-

	reinforced fly ash slope			667
87	Load bearing capacity of footing resting on the flyash slope with multilayer reinforcements	K.S.Gill, A.K.Choudhary, J.N.Jha and S.K.Shukla	2012	Geo- Congress:State of the Art and Practice in Geotechnical Engineering,GeoCongress 2012 (c) ASCE 2012,GSP225, pp 4262-4271[ ISBN-978-0-7844-1212-1 ]
88	Neural Network as a Data Mining Tool	Walia BS, G Singh, and Parminder Kaur	2012	Proceedings of International Conference ICUTIT held at PCTE Baddowal PP 207-209
89	Numerical Study of Geosynthetic-Reinforced Earth Slopes Loaded with Strip Footing	Kaur, A., Gill, K.S. and Jha, J.N.	2012	Proceeding,National Conference on Innovative Challenges in Civil Engineering, Bathinda, 2012, PP 86-91 (ISBN 978-93-81583-28-9)
90	Pressure settlement characteristics of square footings on reinforced layered soil	BS Walia, Gurdeepak Singh, Manpreet Kaur	2012	Proceeding AICTE Sponsored Staff Development Programme on Ground Improvement and Ground Control including Waste Containment with Geosynthetics, 22.12.2011-05.01.2012, Ludhiana PP 95 (ISBN 978-81-921093-0-5)
91	Shallow and Deep Compaction for Made up and Insitu Soil	Gill, K.S. and Jha, J.N.	2012	Proceeding AICTE Sponsored Staff Development Programme on Ground Improvement and Ground Control including Waste Containment with Geosynthetics, 22.12.2011-05.01.2012, Ludhiana PP 72-86 (ISBN 978-81-921093-0-5)
92	Use of Rice Husk Ash as a Low Cost Pozzolanic Material in Self Compacting Concrete	Bedi, K.S., Kumar, R. and Jha, J.N.	2012	Proceeding, National Conference on Innovative Challenges in Civil Engineering, Bathinda, 2012, PP 191-197 (ISBN978-93-81583-28-9)
93	Anaerobic treatment of domestic wastewater in high	Puneet Pal Singh Cheema and Aditi Singla	2011	International Conference at NIT Calicut, Kerela PP 1-11

	rate anaerobic reactors			
94	Estimation of CBR values using dynamic cone penetrometer	K.S.Gill, J.N.Jha, A.K.Choudhary and S.K.Shukla	2011	13th International Conference of Association for Computer Methods and Advances in Geomechanics (IACMAG), 9-11 May, 2011, Melborne, Australia, Vol.1, pp 519-522 [ ISBN-978-0-9808244-1-4 ]
95	Flexural behavior of RC Rectangular Slabs with one Flexible Edge: Analytical Investigations	Harvinder Singh	2011	Proceedings of International Conference on Advances in Materials and Techniques for Infrastructure Development (AMTID 2011), S010. PP 1-10
96	Improvement in CBR values of expansive soil subgrades using geosynthetics	Choudhary, A.K., Gill, K.S., and Jha, J.N.	2011	Indian Geotechnical Conference, Kochi, 15-17, Dec. 2011, Vol. I, pp 569-572
97	Influence of Concrete Ingredients on Specific Heat: An Experimental Study	Harvinder Singh	2011	Proceeding of UKIERI Concrete Congress (2011) PP 256-268
98	Load bearing capacity of the footing resting on a reinforced flyash slope	K.S.Gill, J.N.Jha, A.K.Choudhary and S.K.Shukla	2011	International Conference on Advances in Geotechnical Engineering (ICAGE), 7-9 Nov., 2011, pp 531-536 [ ISBN-978-0-646-55142-5 ]
99	Mechanical Properties of Rice Husk Ash based SSC	HS Rai, KS Bedi, H Singh	2011	UKIERI 2011
100	Numerical study of footing on a single layer reinforced slope	Gill, K.S., Kaur, A., Choudhary, A.K. and Jha, J.N.	2011	Indian Geotechnical Conference, Kochi, 15-17, Dec. 2011, Vol. II, pp 839-842
101	Optimization of Piled-Raft Foundation	Harvinder Singh	2011	International Conference: Innovations in Concrete Construction; Paper ID: UCC421 ISBN: 978-93-82880-06-6 [Conference 4]
102	Optimum design of isolated column footing.	Harvinder Singh Jagbir Singh	2011	Proceedings of International Conference on Advances in Materials and Techniques for Infrastructure Development (AMTID 2011), Paper code:

				S047 PP1-8
103	Specifications for High Performance concrete in India	B Bhattacharjee, A Misra, HS Rai	2011	UKIERI 2011
104	Use of recycled and secondary aggregates in concrete: Engg and Environmental Considerations	KA Paine, DJ Collery, HS Rai	2011	UKIERI 2011

### Papers in Journals

S. No.	Title	Author(s)	Year	Category
1	A review on the application of fibre reinforced polymer in reinforced concrete structures	Inderpreet Kaur, Hardeep Singh Rai and Harvinder Singh	2015	The Indian Concrete Journal, Vol. 89, Issue 4, pp. 14-20
2	Behaviour of Plastic Waste Fibre-Reinforced Industrial Wastes in Pavement Applications	Jha, J.N, Choudhary, A.K., Gill, K.S. and Shukla, S.K	2014	International Journal of Geotechnical Engineering, 2014, Vol.8, No.3, PP 277-286 (ISSN 1938- 6362)
3	Flexural modelling of reinforced-SFRC members	Harvinder Singh	2014	International Journal of ICE- <i>Structures and Buildings</i> Vol 168 (accepted)
4	Flexural modelling of steel fibre-reinforced concrete members: Analytical Investigations	Harvinder Singh	2014	ASCE journal of Structural Design & Construction Vol. 20 (-)
5	Multivariate analysis of wastewater quality of different rural human settlements in Punjab(India)	Puneet Pal Singh Cheema	2014	Environmental Engineering and Management Journal, 2014
6	Analytical Investigations and Design Charts for Rectangular Reinforced Concrete Stiffened-Plates	Harvinder Singh	2014	Engineering Mechanics, Vol. 21 (accepted)

7	Bearing Capacity of a Strip Footing Resting on Reinforced Fly Ash Slope: an Analytical Approach	Jha, J.N, Choudhary, A.K., Gill, K.S. and Shukla, S.K.	2013	Indian Geotechnical Journal, 2013, Vol.43, No.4, 354-366 (ISSN 0971-9555)
8	Effect of recycled coarse aggregates on characteristic strength of different grades of concrete	Pinal C Khergamwala, Jagbir Singh and Rajesh Kumar	2013	International Journal of Civil Engg and Technology PP 186-192
9	Large model footing load test on reinforced coal ash slope	Gill, K.S., Choudhary, A.K., Jha, J.N.* and Shukla ,S.K	2013	International Journal of Geotechnical Engineering, 2013, Vol.7, No.3, PP 257-265 (ISSN 1938-6362)
10	Mechanics of reinforced flyash slopes: A qualitative review	Harvinder Singh	2013	Journal of Structural Engineering, Vol. 2(1) 2013PP 1-8
11	A review on bioengineering for slope stability	G Singh, H Singh and BS Walia	2012	Referred International Journal of Engg Sciences and Management, GGI, Khanna, Ludhiana Vol 2 PP 216-218
12	CBR improvement of clayey soil with geogrid reinforcement	Pardeep Singh, KS Gill	2012	International Journal of emerging technology and advanced engineering, volume 2, Issue 6
13	Correlation between soaked CBR value and CBR value obtained with DCPT	Parampreet Kaur, Gill KS and Walia BS	2012	International Journal of Research in Engineering and Applied Sciences Vol2 Issue 2 Feb 2012 PP 1243-1250
14	Laterally Loaded Reinforced Concrete Stiffened-Plates: Analytical Investigations	Harvinder Singh	2012	ASCE journal of Structural Design & Construction PP 21-29
15	Liquid waste management	Ekonkar Singh, Saini MS and Walia BS	2012	Referred International Journal of Engg Sciences and Management, GGI, Khanna, Ludhiana Vol 2 PP156-158
16	Optimum size of recycled aggregates	P Garg, H Singh and BS walia	2012	Referred International Journal of Engg Sciences and Management, GGI, Khanna, Ludhiana Vol 2 PP77-81
17	Solid waste and its managament	Ekonkar Singh, Saini MS and Walia BS	2012	Referred International Journal of Engg Sciences and Management, GGI, Khanna,

				Ludhiana Vol 2 PP27-31
18	Health Monitoring and Retrofitting of Structures-A Review.	Harvinder Singh	2011	International Journal of Earth Sciences and Engineering Vol. 04, 2011.PP 681-683
19	Prediction of Collapse Load of Three-Side Supported Reinforced Concrete Rectangular Slabs: A Simplified Approach.	Harvinder Singh	2011	Indian Concrete Journal , Vol. 85 (7), 2011.PP 21-28
20	Shallow-Beam Supported Reinforced Concrete Rectangular Slabs: An Alternate Design Procedure	Harvinder Singh	2011	Emirate Journal of Engineering Research, Vol.16 (1), 2011. PP 53-62

#### **Annexure V**

#### ***Distinguished Alumni***

List of the names of Alumni of the department along with their designations:

<i>S.N O.</i>	<i>Name</i>	<i>Batch</i>	<i>Designations</i>	<i>Outstanding Contributions</i>
1.	Er. Kirpal Singh	1980	DGM (Civil) NTPC	Stream lined record section in NTPC
2.	Er. Surinder Pal	1980	Executive Director Railway Board	
3.	Er. Vainder Pal Singh	1980	DGM, HP Financial Corp., Shimla	
4.	Er. Kanwaljit Singh	1965	Member, Railway Board, Indian Railway	
5.	Er. Sukhminder Singh Dhaliwal	1983	Professional Engineer, Member of Parliament Govt. of Canada	Member of Parliament
6.	Er. Akshay Sachdeva	1988	DIG, Sikkim	
7.	Er. Gurveer Singh	1972	Arjun Awardee, Olympian (Year 1976)	
8.	Er. Manjinder Singh	1980	DGM Ircon	

9.	Er. Tirlok Singh Gill	1968	Rt. Chief engineer P.W.D. (B&R), Punjab	
10.	Dr.Tirthram Sharma	1956	Design consultant U.S.A.	
11	Er. R.P. Singh	1972	Chief Engineer, PWD (B&R)	
12	Er. Chamanlal Bains	1979	Chief Engineer, B&R	
13	Er.Rampal	1979	Chief Engineer, B&R	
14	Er. Bant Singla	1982	M.D. (Roads & Bridges Corp. Harayana)	

## Faculty Profile

<b>Name of Teaching Staff</b>	Dr. Harpal Singh		
<b>Designation</b>	Professor		
<b>Department</b>	Civil Engineering		
<b>Date of Joining</b>	17/11/1998		
<b>Qualification with Class/Grade</b>	UG B.E. (First Division)	PG M E (First Division)	PhD Structural Engineering
<b>Total Experience (Years)</b>	Teaching 28	Industry 0.5	Research - 28
<b>No. of Papers Published</b>	National 12	International 04	
<b>Papers presented in Conference</b>	National 17	International 10	
<b>PhD/Project Guided</b>	PhDs NA	Projects at PG Level 40	Projects at UG Level 20
<b>Books published/IPR/Patents</b>	Books:NA	IPR:NA	Patents:NA
<b>Professional Memberships</b>	IGS, ISTE,ISBT,ABI-USA,ASCE,CIVIL BENGJUM-USA,IE(INDIA),MS(INDIA),SAD-USA		
<b>Consultancy Activities</b>	Structural Design		
<b>Awards</b>	74		
<b>Grants fetched</b>	AICTE,TCRDC		
<b>Interaction with professional Institutions</b>	Pb. (PWD), Municipal Corporation, and other Punjab Govt. Department and Private Professionals etc through Consultancy		
<b>Adhar No.</b>	774162681508		
<b>E-mail address</b>	<a href="mailto:hps_bhoday@yahoo.com">hps_bhoday@yahoo.com</a>		



<b>Name of Teaching Staff</b>	Dr. H.S. Rai		
<b>Designation</b>	Professor		
<b>Department</b>	Civil Engineering		
<b>Date of Joining</b>	02/01/1996		
<b>Qualification with Class/Grade</b>	UG B.E. (First Division)	PG M.E.(First Div. )	PhD Engineering (Completed)
<b>Total Experience (Years)</b>	Teaching 21	Industry	Research 03
<b>No. of Papers Published</b>	National 12	International 06	
<b>Papers presented in Conference</b>	National 08	International 04	
<b>PhD/Project Guided</b>	PhDs 3 (Ongoing)	Projects at PG Level 06	Projects at UG Level 10
<b>Books published/IPR/Patents</b>	Books 01 ( Proceedings edited jointly)	IPR	Patents
<b>Professional Memberships</b>	IGS, ISTE		
<b>Consultancy Activities</b>	Structural Design		
<b>Awards</b>			
<b>Grants fetched</b>	25 lacs (MODROB), 15.8 Lacs (RPS)		
<b>Interaction with professional Institutions</b>	Pb. (PWD), Municipal Corporation, and other Punjab Govt. Department and Private Professionals etc through Consultancy		
<b>Adhar No.</b>	704945012079		
<b>E-mail address</b>	<a href="mailto:hardeep.rai@gmail.com">hardeep.rai@gmail.com</a>		



<b>Name of Teaching Staff</b>	Dr. J.N.Jha		
<b>Designation</b>	Professor		
<b>Department</b>	Civil Engineering		
<b>Date of Joining</b>	01/02/2001		
<b>Qualification with Class/Grade</b>	UG :B.Tech (First Division)	PG: M.Tech (Grade A)	PhD Engineering (Completed)
<b>Total Experience (Years)</b>	Teaching 19	Industry	Research 0.5
<b>No. of Papers Published</b>	National 64	International 22	
<b>Papers presented in Conference</b>	National 25	International 03	
<b>PhD/Project Guided</b>	PhDs (01 completed, 02 ongoing)	Projects at PG Level 15	Projects at UG Level 10
<b>Books published/IPR/Patents</b>	Books 05 ( Proceedings edited jointly)	IPR	Patents
<b>Professional Memberships</b>	IGS, ISTE, IEI, FIASE, MISWE, IRC		
<b>Consultancy Activities</b>	Soil investigation		
<b>Awards</b>	IGS- BN Gupta Award, ISTE-Best Teacher		
<b>Grants fetched</b>	18.40 Lac (RPS Project, STTP, Seminar)		
<b>Interaction with professional Institutions</b>	Pb. (PWD), Municipal Corporation, and other Punjab Govt. Department and Private Professionals etc through Consultancy,Collaborative Research with National and International Institution		
<b>Adhar No.</b>	581087240675		
<b>E-mail address</b>	jagadanand@gmail.com		



<b>Name of Teaching Staff</b>	Dr. K S Gill		
<b>Designation</b>	Professor		
<b>Department</b>	Civil Engineering		
<b>Date of Joining</b>	21-10-1984		
<b>Qualification with Class/Grade</b>	UG B.E. (First Division)	PG M.E.(First Div. )	PhD Engineering (Completed)
<b>Total Experience (Years)</b>	Teaching 32	Industry	Research
<b>No. of Papers Published</b>	National 34	International 20	
<b>Papers presented in Conference</b>	National 05	International 03	
<b>PhD/Project Guided</b>	PhDs	Projects at PG Level 25	Projects at UG Level 20
<b>Books published/IPR/Patents</b>	Books 03 ( Proceedings edited jointly)	IPR	Patents
<b>Professional Memberships</b>	IGS, ISTE, IEI, IRC		
<b>Consultancy Activities</b>	Soil investigation, Highway Engineering		
<b>Awards</b>			
<b>Grants fetched</b>	10 Lacs (MODROB)		
<b>Interaction with professional Institutions</b>	Pb. (PWD), Municipal Corporation, and other Punjab Govt. Department and Private Professionals etc through Consultancy		
<b>Adhar No.</b>	948779514046		
<b>E-mail address</b>	kulbirgillkulbir@yahoo.co.in		



<b>Name of Teaching Staff</b>	Dr. B.S. Walia		
<b>Designation</b>	Professor		
<b>Department</b>	Civil Engineering		
<b>Date of Joining</b>	01/23/86		
<b>Qualification with Class/Grade</b>	UG Grad. I.E.(I)	PG M.E.(First Div. With Distinction)	PhD Engineering (Completed)
<b>Total Experience (Years)</b>	Teaching 37	Industry	Research
<b>No. of Papers Published</b>	National 20	International 7	
<b>Papers presented in Conference</b>	National 04	International 03	
<b>PhD/Project Guided</b>	PhDs (04 Ongoing)	Projects at PG Level 20	Projects at UG Level 20
<b>Books published/IPR/Patents</b>	Books	IPR	Patents
<b>Professional Memberships</b>	ISTE LM-18864, IGS-2753 FIE		
<b>Consultancy Activities</b>	Soil investigation & Surveying		
<b>Awards</b>			
<b>Grants fetched</b>	Rs. 5.0 Lacs (MODROB)		
<b>Interaction with professional Institutions</b>	Pb. (PWD), Municipal Corporation, and other Punjab Govt. Department and Private Professionals etc through Consultancy		
<b>Adhar No.</b>	531710597620		
<b>E-mail address</b>	bswalia@gndec.ac.in		



<b>Name of Teaching Staff</b>	Dr. Harvinder Singh		
<b>Designation</b>	Professor		
<b>Department</b>	Civil Engineering		
<b>Date of Joining</b>	29.01.2001		
<b>Qualification with Class/Grade</b>	UG B.E.(Civil Engg. First Div)	PG M.E( Struc.) First Div.	PhD (Structural Engineering)
<b>Total Experience (Years)</b>	Teaching 15	Industry NIL	Research 10
<b>No. of Papers Published</b>	National 02	International 12	
<b>Papers presented in Conference</b>	National 13	International 05	
<b>PhD/Project Guided</b>	PhDs (05 Ongoing) PhD (1 Awarded)	Projects at PG Level 24	Projects at UG Level 13
<b>Books published/IPR/Patents</b>	Books (04 Proceeding edited jointly)+1 Lab Manual	IPR	Patents 02 (Filed)
<b>Professional Memberships</b>	IGS, ISTE		
<b>Consultancy Activities</b>	Material Testing, Structural Design		
<b>Awards</b>	MHRD Scholarship, Merit scholarship of Panjab University, Chandigarh, Research Award(UGC)		
<b>Grants fetched</b>	FOUR R&D projects of Rs 58 lac from Govt. agencies, Rs 1.30 lac from private sector		
<b>Interaction with professional Institutions</b>	Pb. (PWD), Municipal Corporation, and other Punjab Govt. Department and Private Professionals etc through Consultancy, Industry for collaborating R&D projects		
<b>Adhar No.</b>	855540305237		
<b>E-mail address</b>	hs.gndec@gmail.com		



<b>Name of Teaching Staff</b>	Prof. Gurdeepak Singh		
<b>Designation</b>	Associate Professor		
<b>Department</b>	Civil Engineering		
<b>Date of Joining</b>	11/07/1994		
<b>Qualification with Class/Grade</b>	UG B.E. (With Hons))	PG M.E.(First Div. )	PhD (Pursuing)
<b>Total Experience (Years)</b>	Teaching 21	Industry	Research
<b>No. of Papers Published</b>	National 03	International 03	
<b>Papers presented in Conference</b>	National 16	International 01	
<b>PhD/Project Guided</b>	PhDs	Projects at PG Level 21	Projects at UG Level 16
<b>Books published/IPR/Patents</b>	Books	IPR	Patents
<b>Professional Memberships</b>	ISTE-LM 25306, AIE-A/512961/4, IGS		
<b>Consultancy Activities</b>	Soil investigation		
<b>Awards</b>			
<b>Grants fetched</b>			
<b>Interaction with professional Institutions</b>	Pb. (PWD), Municipal Corporation, and other Punjab Govt. Department and Private Professionals etc through Consultancy		
<b>Adhar No.</b>	213294307749		
<b>E-mail address</b>	klergs@yahoo.com		



<b>Name of Teaching Staff</b>	Prof. Harjinder Singh		
<b>Designation</b>	Associate Professor		
<b>Department</b>	Civil Engineering		
<b>Date of Joining</b>	25/07/1983		
<b>Qualification with Class/Grade</b>	UG B.E.(First Division)	PG M.E.(First Div.)	PhD
<b>Total Experience (Years)</b>	Teaching 30	Industry 1.4	Research
<b>No. of Papers Published</b>	National 2	International	
<b>Papers presented in Conference</b>	National 1	International	
<b>PhD/Project Guided</b>	PhDs	Projects at PG Level 2	Projects at UG Level 6
<b>Books published/IPR/Patents</b>	Books	IPR	Patents
<b>Professional Memberships</b>	IGS -2731, ISTE-26055		
<b>Consultancy Activities</b>	Soil Investigations		
<b>Awards</b>			
<b>Grants fetched</b>			
<b>Interaction with professional Institutions</b>	Pb. (PWD), Municipal Corporation, and other Punjab Govt. Department and Private Professionals etc through Consultancy		
<b>Adhar No.</b>	604957472048		
<b>E-mail address</b>	jaskamals1@gmail.com		



<b>Name of Teaching Staff</b>	Dr. Jagbir Singh		
<b>Designation</b>	Professor		
<b>Department</b>	Civil Engineering		
<b>Date of Joining</b>	16/08/2007		
<b>Qualification with Class/Grade</b>	UG B.E. (First Division), PG Diploma MCM (First Div.)	PG M.Tech. (First Division)	PhD Structural Engineering (FIRST DIVISION)
<b>Total Experience (Years)</b>	Teaching 08	Industry 05	Research
<b>No. of Papers Published</b>	National 03	International 11	
<b>Papers presented in Conference</b>	National 02	International 05	
<b>PhD/Project Guided</b>	PhDs (03 Ongoing)	Projects at PG Level 05	Projects at UG Level 04
<b>Books published/IPR/Patents</b>	Books	IPR	Patents
<b>Professional Memberships</b>	IGS (LM 2728), ISTE (LM 57999)		
<b>Consultancy Activities</b>	Material Testing, Strength Evaluation of Structures, Project Management		
<b>Awards</b>			
<b>Grants fetched</b>			
<b>Interaction with professional Institutions</b>	PWD, Municipal Corporation, other Punjab Govt. Department, Private Professionals etc. (Through Consultancy)		
<b>Adhar No.</b>	527249660596		
<b>E-mail address</b>	<a href="mailto:jsdhillon26@rediffmail.com">jsdhillon26@rediffmail.com</a>		



<b>Name of Teaching Staff</b>	Prof. K.S.Bedi		
<b>Designation</b>	Associate Professor		
<b>Department</b>	Civil Engineering		
<b>Date of Joining</b>	1/08/1994		
<b>Qualification with Class/Grade</b>	UG B.E. (First Division)	PG M.Tech. (First Division)	PhD (Pursuing)
<b>Total Experience (Years)</b>	Teaching 21	Industry	Research
<b>No. of Papers Published</b>	National 13	International 12	
<b>Papers presented in Conference</b>	National 07	International 08	
<b>PhD/Project Guided</b>	PhDs	Projects at PG Level 02	Projects at UG Level 10
<b>Books published/IPR/Patents</b>	Books	IPR	Patents
<b>Professional Memberships</b>	IGS, ISTE		
<b>Consultancy Activities</b>	Material Testing, Strength evaluation of structures, Misc. Design, Structure Design		
<b>Awards</b>			
<b>Grants fetched</b>			
<b>Interaction with professional Institutions</b>	Pb. (PWD), Municipal Corporation, and other Punjab Govt. Department and Private Professionals etc through Consultancy		
<b>Adhar No.</b>	200280491552		
<b>E-mail address</b>	<a href="mailto:kanwarjeet_b@yahoo.com">kanwarjeet_b@yahoo.com</a>		



<b>Name of Teaching Staff</b>	Prof. Puneet Pal Singh		
<b>Designation</b>	Assistant Professor		
<b>Department</b>	Civil Engineering		
<b>Date of Joining</b>	26-09-2005		
<b>Qualification with Class/Grade</b>	UG B.Tech	PG M.E (Env.)	PhD (Pursuing)
<b>Total Experience (Years)</b>	Teaching 09	Industry 01	Research
<b>No. of Papers Published</b>	National	International 02	
<b>Papers presented in Conference</b>	National 06	International 05	
<b>PhD/Project Guided</b>	PhDs	Projects at PG Level 08	Projects at UG Level 06
<b>Books published/IPR/Patents</b>	Books 02 (Joint editor of Proceedings of national conference), Environment Studies	IPR	Patents
<b>Professional Memberships</b>	IGS, ISTE, IEI		
<b>Consultancy Activities</b>	<b>Water &amp; waste water testing, vetting of STPs &amp; ETPs, Status Reports</b>		
<b>Awards</b>			
<b>Grants fetched</b>	Upgradation of analytical capabilities of env engg lab MODROB grant		
<b>Interaction with professional Institutions</b>	Pb. (PWD), Municipal Corporation, and other Punjab Govt. Department and Private Professionals etc through Consultancy		
<b>Adhar No.</b>	306760823783		
<b>E-mail address</b>	<a href="mailto:ppsc390@gmail.com">ppsc390@gmail.com</a>		



<b>Name of Teaching Staff</b>	Prof. Prashant Garg		
<b>Designation</b>	Assistant Professor		
<b>Department</b>	Civil Engineering		
<b>Date of Joining</b>	07/01/2006		
<b>Qualification with Class/Grade</b>	UG B.E (First Division)	PG M.E & M.Planning (First Div)	PhD (Pursuing)
<b>Total Experience (Years)</b>	Teaching 12	Industry 04	Research
<b>No. of Papers Published</b>	National 19	International 05	
<b>Papers presented in Conference</b>	National 08	International 03	
<b>PhD/Project Guided</b>	PhDs	Projects at PG Level 10	Projects at UG Level 10
<b>Books published/IPR/Patents</b>	Books	IPR	Patents
<b>Professional Memberships</b>	IGS, ISTE		
<b>Consultancy Activities</b>	Structural Design, Highway Investigation, Hydraulics		
<b>Awards</b>			
<b>Grants fetched</b>			
<b>Interaction with professional Institutions</b>	Pb. (PWD), Municipal Corporation, and other Punjab Govt. Department and Private Professionals etc through Consultancy,Mandi Board and B&R ,Pb govt. As project of rural roads under PMGSY scheme is approved by US		
<b>Adhar No.</b>	241326311214		
<b>E-mail address</b>	<a href="mailto:prashant.ced@gmail.com">prashant.ced@gmail.com</a>		



<b>Name of Teaching Staff</b>	Dr. H.K.Gaba		
<b>Designation</b>	Assistant Professor		
<b>Department</b>	Civil Engineering		
<b>Date of Joining</b>	17-01-2005		
<b>Qualification with Class/Grade</b>	UG B.Tech (First Division)	PG M.Tech. (First Division)	PhD Pursuing
<b>Total Experience (Years)</b>	Teaching 08	Industry	Research
<b>No. of Papers Published</b>	National 06	International 02	
<b>Papers presented in Conference</b>	National 03	International 01	
<b>PhD/Project Guided</b>	PhDs	Projects at PG Level 02	Projects at UG Level 02
<b>Books published/IPR/Patents</b>	Books	IPR	Patents
<b>Professional Memberships</b>	IGS, ISTE		
<b>Consultancy Activities</b>			
<b>Awards</b>			
<b>Grants fetched</b>			
<b>Interaction with professional Institutions</b>	Pb. (PWD), Municipal Corporation, and other Punjab Govt. Department and Private Professionals etc		
<b>Adhar No.</b>			
<b>E-mail address</b>			



<b>Name of Teaching Staff</b>	Prof. Inderpreet Kaur		
<b>Designation</b>	Assistant Professor		
<b>Department</b>	Civil Engineering		
<b>Date of Joining</b>	01/02/2007		
<b>Qualification with Class/Grade</b>	UG B.Tech (First Division)	PG M.Tech. (First Division)	PhD Pursuing
<b>Total Experience (Years)</b>	Teaching 07	Industry	Research
<b>No. of Papers Published</b>	National 07	International 02	
<b>Papers presented in Conference</b>	National 03	International 01	
<b>PhD/Project Guided</b>	PhDs	Projects at PG Level 04	Projects at UG Level 03
<b>Books published/IPR/Patents</b>	Books	IPR	Patents
<b>Professional Memberships</b>	IGS		
<b>Consultancy Activities</b>			
<b>Awards</b>			
<b>Grants fetched</b>			
<b>Interaction with professional Institutions</b>	Pb. (PWD), Municipal Corporation, and other Punjab Govt. Department and Private Professionals etc		
<b>Adhar No.</b>	573945563545		
<b>E-mail address</b>	<a href="mailto:inderdhindsa@gmail.com">inderdhindsa@gmail.com</a>		



<b>Name of Teaching Staff</b>	Prof Kulwinder Singh		
<b>Designation</b>	Assistant Professor		
<b>Department</b>	Civil Engineering		
<b>Date of Joining</b>	16/08/2011		
<b>Qualification with Class/Grade</b>	UG B.Tech	PG M.Tech	PhD
<b>Total Experience (Years)</b>	Teaching 04 Yr.06 M	Industry	Research
<b>No. of Papers Published</b>	National 01	International	
<b>Papers presented in Conference</b>	National	International	
<b>PhD/Project Guided</b>	PhDs Nil	Projects at PG Level 2	Projects at UG Level 05
<b>Books published/IPR/Patents</b>	Books Nil	IPR Nil	Patents Nil
<b>Professional Memberships</b>	IGS		
<b>Consultancy Activities</b>	Soil Investigation, Surveying		
<b>Awards</b>	Nil		
<b>Grants fetched</b>	Nil		
<b>Interaction with professional Institutions</b>	Pb. (PWD), Municipal Corporation, and other Punjab Govt. Department and Private Professionals etc through Consultancy		
<b>Adhar No.</b>	995698092370		
<b>E-mail address</b>	<a href="mailto:gill.kulwindersingh@yahoo.in">gill.kulwindersingh@yahoo.in</a>		



<b>Name of Teaching Staff</b>	Prof Pardeep Singh		
<b>Designation</b>	Assistant Professor		
<b>Department</b>	Civil Engineering		
<b>Date of Joining</b>	08/08/11		
<b>Qualification with Class/Grade</b>	UG B.Tech with first division	PG M.Tech with first division	PhD Pursuing
<b>Total Experience (Years)</b>	Teaching 04 Yr.8 M	Industry	Research
<b>No. of Papers Published</b>	National 3	International 1	
<b>Papers presented in Conference</b>	National	International	
<b>PhD/Project Guided</b>	PhDs Nil	Projects at PG Level Nil	Projects at UG Level 4
<b>Books published/IPR/Patents</b>	Books Nil	IPR Nil	Patents Nil
<b>Professional Memberships</b>	IGS,Ludhiana		
<b>Consultancy Activities</b>	Surveying and Soil Testing		
<b>Awards</b>	Nil		
<b>Grants fetched</b>	Nil		
<b>Interaction with professional Institutions</b>	Nil		
<b>Adhar No.</b>	780694970256		
<b>E-mail address</b>	<a href="mailto:pardeepohla@yahoo.com">pardeepohla@yahoo.com</a>		



<b>Name of Teaching Staff</b>	Prof Pritpal Kaur		
<b>Designation</b>	Assistant Professor		
<b>Department</b>	Civil Engineering		
<b>Date of Joining</b>	12/21/11		
<b>Qualification with Class/Grade</b>	UG B.Tech with first division	PG M.Tech with first division	PhD
<b>Total Experience (Years)</b>	Teaching 04 Yr. 6 M	Industry	Research
<b>No. of Papers Published</b>	National 1	International	
<b>Papers presented in Conference</b>	National 1	International	
<b>PhD/Project Guided</b>	PhDs Nil	Projects at PG Level Nil 3	Projects at UG Level Nil
<b>Books published/IPR/Patents</b>	Books Nil	IPR Nil	Patents Nil
<b>Professional Memberships</b>	Nil		
<b>Consultancy Activities</b>	Nil		
<b>Awards</b>	Nil		
<b>Grants fetched</b>	Nil		
<b>Interaction with professional Institutions</b>	Nil		
<b>Adhar No.</b>	966595316854		
<b>E-mail address</b>	<a href="mailto:pritpalkaurgill@yahoo.in">pritpalkaurgill@yahoo.in</a>		



<b>Name of Teaching Staff</b>	Prof Gurbjeet Singh		
<b>Designation</b>	Assistant Professor		
<b>Department</b>	Civil Engineering		
<b>Date of Joining</b>	08/02/11		
<b>Qualification with Class/Grade</b>	UG B.Tech civil first division	PG ME First Div	PhD
<b>Total Experience (Years)</b>	Teaching 14	Industry	Research
<b>No. of Papers Published</b>	National 2	International 1	
<b>Papers presented in Conference</b>	National 2	International	
<b>PhD/Project Guided</b>	PhDs Nil	Projects at PG Level Nil	Projects at UG Level Nil
<b>Books published/IPR/Patents</b>	Books Nil	IPR Nil	Patents Nil
<b>Professional Memberships</b>	ISTE		
<b>Consultancy Activities</b>	Surveying		
<b>Awards</b>	Nil		
<b>Grants fetched</b>	Nil		
<b>Interaction with professional Institutions</b>	Pb. (PWD), Municipal Corporation, and other Punjab Govt. Department and Private Professionals etc through Consultancy		
<b>Adhar No.</b>	329797034296		
<b>E-mail address</b>	<a href="mailto:gurbjeetsidhu@hotmail.com">gurbjeetsidhu@hotmail.com</a>		



<b>Name of Teaching Staff</b>	Prof Amandeep Singh		
<b>Designation</b>	Assistant Professor		
<b>Department</b>	Civil Engineering		
<b>Date of Joining</b>	12/23/11		
<b>Qualification with Class/Grade</b>	UG B.Tech civil first division	PG Persuing	PhD
<b>Total Experience (Years)</b>	Teaching 4	Industry	Research
<b>No. of Papers Published</b>	National 3	International 1	
<b>Papers presented in Conference</b>	National	International	
<b>PhD/Project Guided</b>	PhDs Nil	Projects at PG Level Nil	Projects at UG Level 1
<b>Books published/IPR/Patents</b>	Books Nil	IPR Nil	Patents Nil
<b>Professional Memberships</b>	ISTE		
<b>Consultancy Activities</b>	Surveying		
<b>Awards</b>	Nil		
<b>Grants fetched</b>	Nil		
<b>Interaction with professional Institutions</b>	Pb. (PWD), Municipal Corporation, and other Punjab Govt. Department and Private Professionals etc through Consultancy		
<b>Adhar No.</b>			
<b>E-mail address</b>	<a href="mailto:as.gndec@gmail.com">as.gndec@gmail.com</a>		



<b>Name of Teaching Staff</b>	Prof Gurbir Kaur		
<b>Designation</b>	Assistant Professor		
<b>Department</b>	Civil Engineering		
<b>Date of Joining</b>	08/01/12		
<b>Qualification with Class/Grade</b>	UG B.TECH	PG M.TECH STRUCTURAL	PhD
<b>Total Experience (Years)</b>	Teaching 5 yr 02 M	Industry	Research
<b>No. of Papers Published</b>	National 2	International	
<b>Papers presented in Conference</b>	National 1	International 1	
<b>PhD/Project Guided</b>	PhDs Nil	Projects at PG Level Nil	Projects at UG Level 2
<b>Books published/IPR/Patents</b>	Books Nil	IPR Nil	Patents Nil
<b>Professional Memberships</b>	Nil		
<b>Consultancy Activities</b>	Nil		
<b>Awards</b>	Nil		
<b>Grants fetched</b>	Nil		
<b>Interaction with professional Institutions</b>	Nil		
<b>Adhar No.</b>	655637019382		
<b>E-mail address</b>	<a href="mailto:gurbirka@gmail.com">gurbirka@gmail.com</a>		



<b>Name of Teaching Staff</b>	Charnjeet Singh		
<b>Designation</b>	Assistant Professor		
<b>Department</b>	Civil Engineering		
<b>Date of Joining</b>	01/08/2012		
<b>Qualification with Class/Grade</b>	UG B.Tech civil first division	PG Pursuing	PhD
<b>Total Experience (Years)</b>	Teaching 04	Industry 01	Research
<b>No. of Papers Published</b>	National 03	International	
<b>Papers presented in Conference</b>	National	International	
<b>PhD/Project Guided</b>	PhDs Nil	Projects at PG Level Nil	Projects at UG Level 1
<b>Books published/IPR/Patents</b>	Books Nil	IPR Nil	Patents Nil
<b>Professional Memberships</b>	Nil		
<b>Consultancy Activities</b>	Surveying, Material Testing		
<b>Awards</b>	Nil		
<b>Grants fetched</b>	Nil		
<b>Interaction with professional Institutions</b>	Pb. (PWD), Municipal Corporation, and other Punjab Govt. Department and Private Professionals etc through Consultancy		
<b>Adhar No.</b>	725204586631		
<b>E-mail address</b>	<a href="mailto:charnjeet1989@gmail.com">charnjeet1989@gmail.com</a>		



<b>Name of Teaching Staff</b>	Prof Rajinder Pal Kaur		
<b>Designation</b>	Assistant Professor		
<b>Department</b>	Civil Engineering		
<b>Date of Joining</b>	Aug 2012		
<b>Qualification with Class/Grade</b>	UG B.Tech first division	PG M.Tech first division	PhD
<b>Total Experience (Years)</b>	Teaching 2.5 YEARS	Industry	Research
<b>No. of Papers Published</b>	National	International 1	
<b>Papers presented in Conference</b>	National	International	
<b>PhD/Project Guided</b>	PhDs Nil	Projects at PG Level Nil	Projects at UG Level Nil
<b>Books published/IPR/Patents</b>	Books Nil	IPR Nil	Patents Nil
<b>Professional Memberships</b>	Nil		
<b>Consultancy Activities</b>	Nil		
<b>Awards</b>	Nil		
<b>Grants fetched</b>	Nil		
<b>Interaction with professional Institutions</b>	Nil		
<b>Adhar No.</b>	333504288384		
<b>E-mail address</b>	rubu.pandher@yahoo.com		



<b>Name of Teaching Staff</b>	Prof Preetinder Kaur		
<b>Designation</b>	Assistant Professor		
<b>Department</b>	Civil Engineering		
<b>Date of Joining</b>	14/8/2013		
<b>Qualification with Class/Grade</b>	UG B.Tech (First Divison with Distinction)	PG M.Tech. (First Divison with Distinction)	PhD
<b>Total Experience (Years)</b>	Teaching 1.5 years	Industry	Research
<b>No. of Papers Published</b>	National 03	International	
<b>Papers presented in Conference</b>	National 02	International	
<b>PhD/Project Guided</b>	PhDs Nil	Projects at PG Level 04 (ongoing)	Projects at UG Level Nil
<b>Books published/IPR/Patents</b>	Books Nil	IPR Nil	Patents Nil
<b>Professional Memberships</b>	Nil		
<b>Consultancy Activities</b>	Nil		
<b>Awards</b>	Nil		
<b>Grants fetched</b>	Nil		
<b>Interaction with professional Institutions</b>	Nil		
<b>Adhar No.</b>	2005377043453		
<b>E-mail address</b>	sandhupreetinderkaur@yahoo.co.in		



<b>Name of Teaching Staff</b>	Prof Bhupinder Singh				
<b>Designation</b>	Assistant Professor				
<b>Department</b>	Civil Engineering				
<b>Date of Joining</b>	13/08/13				
<b>Qualification with Class/Grade</b>	UG B.Tech with first division	PG M.Tech first division	PhD		
<b>Total Experience (Years)</b>	Teaching 03 Yr. 5 M	Industry 1.5	Research		
<b>No. of Papers Published</b>	National	International			
<b>Papers presented in Conference</b>	National	International			
<b>PhD/Project Guided</b>	PhDs Nil	Projects at PG Level Nil	Projects at UG Level Nil		
<b>Books published/IPR/Patents</b>	Books Nil	IPR Nil	Patents Nil		
<b>Professional memberships</b>	IGS LUDHIANA				
<b>Consultancy Activities</b>	SURVEY				
<b>Awards</b>	Nil				
<b>Grants fetched</b>	Nil				
<b>Interaction with professional Institutions</b>	Nil				
<b>Adhar No.</b>	688343773707				
<b>E-mail address</b>	engg_walia@yahoo.co.in				

<b>Name of Teaching Staff</b>	Prof Sukhwinder Singh				
<b>Designation</b>	Assistant Professor				
<b>Department</b>	Civil Engineering				
<b>Date of Joining</b>	01/30/14				
<b>Qualification with Class/Grade</b>	UG B.Tech with first division	PG M.Tech structural engg	PhD		
<b>Total Experience (Years)</b>	Teaching 3	Industry 2	Research		
<b>No. of Papers Published</b>	National 1	International			
<b>Papers presented in Conference</b>	National 1	International			
<b>PhD/Project Guided</b>	PhDs Nil	Projects at PG Level Nil	Projects at UG Level 1		
<b>Books published/IPR/Patents</b>	Books Nil	IPR Nil	Patents Nil		
<b>Professional Memberships</b>	IGS LUDHIANA				
<b>Consultancy Activities</b>	Nil				
<b>Awards</b>	Nil				
<b>Grants fetched</b>	Nil				
<b>Interaction with professional Institutions</b>	Nil				
<b>Adhar No.</b>	787643626258				
<b>E-mail address</b>	sukhwinder_5035@yahoo.co.in				

<b>Name of Teaching Staff</b>	Prof Rupinder Singh		
<b>Designation</b>	Assistant Professor		
<b>Department</b>	Civil Engineering		
<b>Date of Joining</b>	08/04/14		
<b>Qualification with Class/Grade</b>	UG B.Tech with first division	PG M.Tech with first division	PhD
<b>Total Experience (Years)</b>	Teaching 1 Yr 6 M	Industry	Research
<b>No. of Papers Published</b>	National 1	International	
<b>Papers presented in Conference</b>	National 1	International	
<b>PhD/Project Guided</b>	PhDs Nil	Projects at PG Level 3	Projects at UG Level 1
<b>Books published/IPR/Patents</b>	Books Nil	IPR Nil	Patents Nil
<b>Professional Memberships</b>	Nil		
<b>Consultancy Activities</b>	Water Testing		
<b>Awards</b>	Nil		
<b>Grants fetched</b>	Nil		
<b>Interaction with professional Institutions</b>	Nil		
<b>Adhar No.</b>	568531225571		
<b>E-mail address</b>	rupinder.gndec @gamil.com		



<b>Name of Teaching Staff</b>	Prof Chander Sheikhar Singla		
<b>Designation</b>	Assistant Professor		
<b>Department</b>	Civil Engineering		
<b>Date of Joining</b>	02.2.2015		
<b>Qualification with Class/Grade</b>	UG B.Tech with first division	PG M.Tech First division	PhD
<b>Total Experience (Years)</b>	Teaching 1	Industry 20	Research
<b>No. of Papers Published</b>	National 1	International	
<b>Papers presented in Conference</b>	National 1	International 3	
<b>PhD/Project Guided</b>	PhDs Nil	Projects at PG Level 1	Projects at UG Level 2
<b>Books published/IPR/Patents</b>	Books Nil	IPR Nil	Patents Nil
<b>Professional Memberships</b>	Member IGS Chapter (Ludhiana)		
<b>Consultancy Activities</b>	Nil		
<b>Awards</b>	Nil		
<b>Grants fetched</b>	Nil		
<b>Interaction with professional Institutions</b>	Nil		
<b>Adhar No.</b>	576824192755		
<b>E-mail address</b>	<a href="mailto:singlagne@gmail.com">singlagne@gmail.com</a>		



<b>Name of Teaching Staff</b>	Prof Tanu		
<b>Designation</b>	Assistant Professor		
<b>Department</b>	Civil Engineering		
<b>Date of Joining</b>	3-8-2015		
<b>Qualification with Class/Grade</b>	UG B.Tech first division	PG M.Tech First division	PhD
<b>Total Experience (Years)</b>	Teaching 0.6 M	Industry	Research
<b>No. of Papers Published</b>	National 1	International 2	
<b>Papers presented in Conference</b>	National	International	
<b>PhD/Project Guided</b>	PhDs Nil	Projects at PG Level	Projects at UG Level
<b>Books published/IPR/Patents</b>	Books Nil	IPR Nil	Patents Nil
<b>Professional Memberships</b>			
<b>Consultancy Activities</b>	Nil		
<b>Awards</b>	Nil		
<b>Grants fetched</b>	Nil		
<b>Interaction with professional Institutions</b>	Nil		
<b>Adhar No.</b>	785002218416		
<b>E-mail address</b>	tanugarg6141@gmail.com		



<b>Name of Teaching Staff</b>	Prof Ajitpal Singh		
<b>Designation</b>	Assistant Professor		
<b>Department</b>	Civil Engineering		
<b>Date of Joining</b>	18-1-2016		
<b>Qualification with Class/Grade</b>	UG B.Tech	PG M.Tech (Structural)	PhD
<b>Total Experience (Years)</b>	Teaching 1 Month	Industry	Research
<b>No. of Papers Published</b>	National	International 1	
<b>Papers presented in Conference</b>	National	International	
<b>PhD/Project Guided</b>	PhDs Nil	Projects at PG Level	Projects at UG Level
<b>Books published/IPR/Patents</b>	Books Nil	IPR Nil	Patents Nil
<b>Professional Memberships</b>	IGS		
<b>Consultancy Activities</b>	Nil		
<b>Awards</b>	Nil		
<b>Grants fetched</b>	Nil		
<b>Interaction with professional Institutions</b>	Nil		
<b>Adhar No.</b>	773841967102		
<b>E-mail address</b>	<a href="mailto:apsjosh102@gmail.com">apsjosh102@gmail.com</a>		



<b>Name of Teaching Staff</b>	Prof Gagandeep Kaur Grewal		
<b>Designation</b>	Assistant Professor		
<b>Department</b>	Civil Engineering		
<b>Date of Joining</b>	18-1-2016		
<b>Qualification with Class/Grade</b>	UG B.Tech	PG M.Tech(Geotech) First division	PhD
<b>Total Experience (Years)</b>	Teaching 3.5 Years	Industry	Research
<b>No. of Papers Published</b>	National	International	
<b>Papers presented in Conference</b>	National	International	
<b>PhD/Project Guided</b>	PhDs Nil	Projects at PG Level	Projects at UG Level
<b>Books published/IPR/Patents</b>	Books Nil	IPR Nil	Patents Nil
<b>Professional Memberships</b>			
<b>Consultancy Activities</b>	Nil		
<b>Awards</b>	Nil		
<b>Grants fetched</b>	Nil		
<b>Interaction with professional Institutions</b>	Nil		
<b>Adhar No.</b>	422333774077		
<b>E-mail address</b>	gagandeepgrewal17@gmail.com		



<b>Name of Teaching Staff</b>	Prof Mandeep Kaur		
<b>Designation</b>	Assistant Professor		
<b>Department</b>	Civil Engineering		
<b>Date of Joining</b>	02.2.2015		
<b>Qualification with Class/Grade</b>	UG B.Tech first division	PG M.Tech First division	PhD
<b>Total Experience (Years)</b>	Teaching 1	Industry	Research
<b>No. of Papers Published</b>	National	International	
<b>Papers presented in Conference</b>	National	International	
<b>PhD/Project Guided</b>	PhDs Nil	Projects at PG Level	Projects at UG Level 1
<b>Books published/IPR/Patents</b>	Books Nil	IPR Nil	Patents Nil
<b>Professional Memberships</b>			
<b>Consultancy Activities</b>	Nil		
<b>Awards</b>	Nil		
<b>Grants fetched</b>	Nil		
<b>Interaction with professional Institutions</b>	Nil		
<b>Adhar No.</b>	731846524102		
<b>E-mail address</b>	k_mandeep91@yahoo.com		



<b>Name of Teaching Staff</b>	Prof Sukhpreet Kaur		
<b>Designation</b>	Assistant Professor		
<b>Department</b>	Civil Engineering		
<b>Date of Joining</b>	02.2.2015		
<b>Qualification with Class/Grade</b>	UG B.Tech first division	PG M.Tech First division	PhD
<b>Total Experience (Years)</b>	Teaching 1	Industry	Research
<b>No. of Papers Published</b>	National 1	International 1	
<b>Papers presented in Conference</b>	National 1	International	
<b>PhD/Project Guided</b>	PhDs Nil	Projects at PG Level 2	Projects at UG Level 2
<b>Books published/IPR/Patents</b>	Books Nil	IPR Nil	Patents Nil
<b>Professional Memberships</b>			
<b>Consultancy Activities</b>	Nil		
<b>Awards</b>	Nil		
<b>Grants fetched</b>	Nil		
<b>Interaction with professional Institutions</b>	Nil		
<b>Adhar No.</b>	676445704221		
<b>E-mail address</b>	<a href="mailto:erpreet18@gmail.com">erpreet18@gmail.com</a>		



<b>Name of Teaching Staff</b>	Prof Yuvraj Singh		
<b>Designation</b>	Assistant Professor		
<b>Department</b>	Civil Engineering		
<b>Date of Joining</b>	3-8-2015		
<b>Qualification with Class/Grade</b>	UG B.Tech first division	PG M.Tech First division	PhD
<b>Total Experience (Years)</b>	Teaching 0.6 M	Industry	Research
<b>No. of Papers Published</b>	National	International 3	
<b>Papers presented in Conference</b>	National	International 2	
<b>PhD/Project Guided</b>	PhDs Nil	Projects at PG Level 1	Projects at UG Level
<b>Books published/IPR/Patents</b>	Books Nil	IPR Nil	Patents Nil
<b>Professional Memberships</b>			
<b>Consultancy Activities</b>	Nil		
<b>Awards</b>	Nil		
<b>Grants fetched</b>	Nil		
<b>Interaction with professional Institutions</b>	Nil		
<b>Adhar No.</b>	554716598915		
<b>E-mail address</b>	<a href="mailto:uvraj_23@yahoo.co.in">uvraj_23@yahoo.co.in</a>		



<b>Name of Teaching Staff</b>	Prof Prabhjot Singh		
<b>Designation</b>	Assistant Professor		
<b>Department</b>	Civil Engineering		
<b>Date of Joining</b>	12-8-2015		
<b>Qualification with Class/Grade</b>	UG B.Tech first division	PG M.Tech First division	PhD
<b>Total Experience (Years)</b>	Teaching 2	Industry 1	Research
<b>No. of Papers Published</b>	National	International 1	
<b>Papers presented in Conference</b>	National 1	International	
<b>PhD/Project Guided</b>	PhDs Nil	Projects at PG Level	Projects at UG Level
<b>Books published/IPR/Patents</b>	Books Nil	IPR Nil	Patents Nil
<b>Professional Memberships</b>			
<b>Consultancy Activities</b>	Nil		
<b>Awards</b>	Nil		
<b>Grants fetched</b>	Nil		
<b>Interaction with professional Institutions</b>	Nil		
<b>Adhar No.</b>	963501722483		
<b>E-mail address</b>	<a href="mailto:pannu_prabhjot58@yahoo.com">pannu_prabhjot58@yahoo.com</a>		



<b>Name of Teaching Staff</b>	Prof Jashandeep Kaur		
<b>Designation</b>	Assistant Professor		
<b>Department</b>	Civil Engineering		
<b>Date of Joining</b>	21-8-2015		
<b>Qualification with Class/Grade</b>	UG B.Tech with first division	PG M.Tech First division	PhD
<b>Total Experience (Years)</b>	Teaching I Year 6 M	Industry	Research
<b>No. of Papers Published</b>	National 1	International	
<b>Papers presented in Conference</b>	National 1	International 1	
<b>PhD/Project Guided</b>	PhDs Nil	Projects at PG Level	Projects at UG Level
<b>Books published/IPR/Patents</b>	Books Nil	IPR Nil	Patents Nil
<b>Professional Memberships</b>			
<b>Consultancy Activities</b>	Nil		
<b>Awards</b>	Nil		
<b>Grants fetched</b>	Nil		
<b>Interaction with professional Institutions</b>	Nil		
<b>Adhar No.</b>	908676942811		
<b>E-mail address</b>	<a href="mailto:jashandeepkaur18@gmail.com">jashandeepkaur18@gmail.com</a>		



Name of Teaching Staff	Amandeep Singh Gill		
Designation	Assistant Professor		
Department	Civil		
Date of joining	2-2-2015		
Qualification with class grade	M.Tech (structure)	B.Tech	Diploma
Total Experience Year	Teaching- 2Y	Industry NIL	Research NIL
No. of paper published	National NIL	International -2	
PHDs Project Guided	PhDs NIL	Projects at PG level - NIL	Projects at UG level NIL
Books published/IPR/Patents	Books NIL	IPR NIL	Patents NIL
Professional Memberships	NIL		
Consultancy Activities	NIL		
Awards	NIL		
Grants fetched	NIL		
Interaction with professional institution	NIL		
Adhar No.	454307253904		
E-mail address	engg.amangill@yahoo.com		



## **MECHANICAL ENGINEERING**

<b>Year of Establishment</b>	1957
<b>Courses Offered (AICTE Approved)</b>	B.Tech. (Mech.) M.Tech. (Prod.) M.Tech. (Ind.)
<b>Number of Teachers</b>	11 - Regular 22 - Contract
<b>Number of Administrative and Technical Staff</b>	06
<b>Number of Supporting Staff</b>	08
<b>Teacher-Student Ration</b>	1:17
<b>Average Experience of Faculty</b>	10 Years
<b>Publications by Faculty (Last 3 Years)</b>	85
<b>Number of Faculty who have attended International Conferences (Last 5 years)</b>	10
<b>Number of M.Tech. Thesis guided (Last 3 Years)</b>	28
<b>Number of National and International Workshops/Conferences Organized (Last 3 years)</b>	03 Workshops
	01 Conference
<b>Number of ongoing research projects</b>	01
<b>Research projects completed (Last 3 years)</b>	03
<b>Number of inventions and patents</b>	02
<b>Number of Ph.D thesis guided (Last 3 years)</b>	02

Number of Ph.D students registered			10							
Number of Labs.			08							
12	Name of Department	Mechanical Engineering								
	Course									
	Level									
	1 <sup>st</sup> approval by the council									
		2015-16		2014-15		2013-14				
	Year wise sanctioned Intake	120	60	120	60	120	60			
	Year wise actual admissions	126	63	126	63	126	63			
	Cut off marks – General quota	21724 315485	81439 586207	41714 233098	80837 302457	95292 122928	55767 224318			
	% Students passed with Distinction	-		50		52				
	Students Placed	83		89		36				
	Average Pay package Rs/Year	4 Lac		4.5 Lac		3.5 Lac				
	Students opted for higher studies	-		21		32				
	Accreditation Status	4		4		4				

	of the course			
	Doctral course	Mechanical		
	Foreign Collaborations, if any	-		
	Professional Society Memberships	ISME, SAEI, ISTE, ITE		
	Professional Activities	Annexure - I		
	Consultancy Activities	Annexure – II		
	Grants fetched	Annexure – II		
	Department Achievements	Annexure – IV		
	Distinguished Alumni	Annexure - III		

#### **Academic Events Organized - (Since 2011)**

<b>Topic</b>	<b>Event</b>	<b>Sponsored By</b>
Research Methodology, June 2012	Faculty Development Program	PTU
Academic utilization of engineering Standards, March 2013	National Workshop	Bureau of Indian Standards
Research and Innovation in Mechanical Engineering, October 2013	International Conference	DST,AICTE,TEQIP – II, Industries
Finite Element Modeling and Simulation, November, 2013	Faculty Development Program	AICTE
Management of Quality	Training Program	TEQIP – II

Systems in Laboratories as per IS :17025, January 2014		
Micro / Nano material removal and additive technologies in Advanced Manufacturing, July 2014	Faculty Development	TEQIP -II

### **Funds Received by Faculty (Since 2010)**

Name of Grant	Amount(Lakhs)
Research Grants	60.71
Faculty Development Programs	9.00
Conferences / Workshops	5.25
International Travel Grants	12.38
Consultancy / Testing/ Training Programs	7.06

Salient Features *	
Average Experience of faculty	10 years
Ph. D. Pursuing Faculty	10
FDPs/Conferences/Workshops conducted by Faculty	09
Expert lectures delivered by Faculty since	55
International Travel Grants sanctioned to the faculty	12
ISTE Best Teacher Award	01
UGC Research Awards	01
Chairman (University BOS)	02
International Journals Reviewers	15
Professional Body Memberships	10
Book Published/ Edited	08

Name of Teaching Staff	Sehijpal Singh		
Designation	Professor &Head		
Department	MechEngg Deptt		
Date of Joining	22.9.1992		
Qualification with Class/Grade	Ph.D , M.E(Mech) , B . E(Mech)		
Total Experience (Years)	23		
No. of Papers Published	100		
PhD/Project Guided	07		
Professional Memberships	ISTE , IE(1) , ISME , IIEE		
Consultancy Activities	04		
Awards	01		
Grants fetched	1 RPS , 1 MODROB , 2 IE(I)		
Interaction with professional Institutions	DST,BIS,NABL		
Adhar No.	937292620734		
E-mail address	<a href="mailto:mech@gndec.ac.in">mech@gndec.ac.in</a>		



Name of Teaching Staff	Paramjit Singh		
Designation	Professor		
Department	MechEngg Deptt		
Date of Joining	10.9.1990		
Qualification with Class/Grade	Ph.D,IITD M.Tech,IITD B.E.,PU	10/10 CGPA 8.94/10 CGPA 72.89%	
Total Experience (Years)	25 Yrs Teaching and Research ; 08 Months industrial		
No. of Papers Published	Journals:05 Conferences : 17		
PhD/Project Guided	Ph.D. : 02(on going) M.Tech : 28		
Professional Memberships	ISME , ISTE , IIIE		
Consultancy Activities	01		
Awards			
Grants fetched			
Interaction with professional Institutions	DST,NABL,IIT,BIS		
Adhar No.			
E-mail address	<a href="mailto:psbilga@gndec.ac.in">psbilga@gndec.ac.in</a>		

Name of Teaching Staff	Harwinder Singh		
Designation	Professor		
Department	MechEnggDeptt		
Date of Joining	27.09.2002		
Qualification with Class/Grade	Ph.D , M.E.(mech) B.E. (mech)	1 <sup>st</sup> class 1 <sup>st</sup> class	
Total Experience (Years)	17		
No. of Papers Published	92		
PhD/Project Guided	02		
Professional Memberships	ISTE , IE(1) , IIIE		
Consultancy Activities			
Awards	02		
Grants fetched	RPS , one IE(I)		
Interaction with professional Institutions	DST,IIT,NIT,		
Adhar No.	204383089361		
E-mail address	<a href="mailto:Harwin75@gndec.ac.in">Harwin75@gndec.ac.in</a>		

Name of Teaching Staff	Deepinder Singh			
Designation	Assoc. Professor			
Department	M.E.			
Date of Joining	4.7.1997			
Qualification with Class/Grade	B.E. Mech M.Tech IE	1 <sup>st</sup> DIV 1 <sup>st</sup> DIV		
Total Experience (Years)	18			
No. of Papers Published	3			
PhD/Project Guided				
Professional Memberships	MISTE , SAE MIIE			
Consultancy Activities	Traffic police Ludhiana			
Awards				
Grants fetched				
Interaction with professional Institutions				
Adhar No.	407401447503			
E-mail address	<a href="mailto:deepinder13@gmail.com">deepinder13@gmail.com</a>			

Name of Teaching Staff	Dr. Jatinderkapoor			
Designation	Professor			
Department	M.E.			
Date of Joining	1.07.2004			
Qualification with Class/Grade	Ph.D			
Total Experience (Years)	24			
No. of Papers Published	27(Int. journal-11)			
PhD/Project Guided	M.Tech (20) PhD (2 pursuing)			
Professional Memberships	4			
Consultancy Activities	04			
Awards				
Grants fetched	AICTE (7.0 lac)			
Interaction with professional Institutions	IIM, NIT, IIT			
Adhar No.	213911605896			
E-mail address	<a href="mailto:Jatinder_kapoor@gndec.ac.in">Jatinder_kapoor@gndec.ac.in</a>			

Name of Teaching Staff	Harmeet Singh			
Designation	Professor			
Department	M.E.			
Date of Joining	4.08.2000			
Qualification with Class/Grade	B.E. Mech M.E. Rotodynamics Ph.D.	1 <sup>st</sup> division 1 <sup>st</sup> division		
Total Experience (Years)	15			
No. of Papers Published	3 journals 11 in conferences			
PhD/Project Guided				
Professional Memberships	Institute of engineers ; Indian society of heat and mass transfer; Indian society of technical education ; society of automotive engineers			
Consultancy Activities				
Awards				
Grants fetched				
Interaction with professional Institutions				
Adhar No.	353933386265			
E-mail address	<a href="mailto:hms@gndec.ac.in">hms@gndec.ac.in</a>			

Name of Teaching Staff	Er. Balwinder Singh			
Designation	Assoc. Professor			
Department	M.E.			
Date of Joining	21. 07. 1990			
Qualification with Class/Grade	B.Sc. Engg.(Mech)			
Total Experience (Years)	27			
No. of Papers Published				
PhD/Project Guided				
Professional Memberships				
Consultancy Activities				
Awards				
Grants fetched				
Interaction with professional Institutions				
Adhar No.	470851761807			
E-mail address	<a href="mailto:balwindergne@yahoo.com">balwindergne@yahoo.com</a>			

Name of Teaching Staff	Dr.Gurinder Singh Brar			
Designation	Assistant Professor			
Department	M.E.			
Date of Joining	11.09.2001			
Qualification with Class/Grade	PhD	4.0/4.0		
Total Experience (Years)	14			
No. of Papers Published	42			
PhD/Project Guided				
Professional Memberships	ISTE , IE , Indian assoc of science congress			
Consultancy Activities				
Awards	04			
Grants fetched	01			
Interaction with professional Institutions				
Adhar No.	693446725652			
E-mail address	<a href="mailto:brar.gurinder@gmail.com">brar.gurinder@gmail.com</a>			

Name of Teaching Staff	Davinder Singh Bhogal			
Designation	Assistant Professor			
Department	M.E.			
Date of Joining	24.12.2002			
Qualification with Class/Grade	M.Tech			
Total Experience (Years)	12			
No. of Papers Published				
PhD/Project Guided				
Professional Memberships				
Consultancy Activities				
Awards				
Grants fetched				
Interaction with professional Institutions				
Adhar No.	715931667481			
E-mail address	<a href="mailto:davinder_bhogal@rediffmail.com">davinder_bhogal@rediffmail.com</a>			

Name of Teaching Staff	GurmeetKaur			
Designation	Assistant Professor			
Department	M.E.			
Date of Joining	1.07.2006			
Qualification with Class/Grade	M.Tech	1 <sup>st</sup> Division		
Total Experience (Years)	12.5			
No. of Papers Published	4			
PhD/Project Guided				
Professional Memberships				
Consultancy Activities				
Awards				
Grants fetched				
Interaction with professional Institutions				
Adhar No.	770626107810			
E-mail address	<a href="mailto:gill_gurmeetkaur@yahoo.co.in">gill_gurmeetkaur@yahoo.co.in</a>			

Name of Teaching Staff	Prem Singh			
Designation	Assistant Professor			
Department	M.E.			
Date of Joining	20.02.2006			
Qualification with Class/Grade	M.Tech			
Total Experience (Years)	14			
No. of Papers Published	03			
PhD/Project Guided				
Professional Memberships	1. Institution of Engg 2. SESI 3. IAEENG			
Consultancy Activities				
Awards				
Grants fetched	Travel grant from UGC			
Interaction with professional Institutions				
Adhar No.	617020368162			
E-mail address	<a href="mailto:er.premsingh@gmail.com">er.premsingh@gmail.com</a>			

Name of Teaching Staff	Aprinder Singh Sandhu			
Designation	Assistant Professor			
Department	M.E.			
Date of Joining	28.08.2008			
Qualification with Class/Grade	M.Tech	1 <sup>st</sup> div		
Total Experience (Years)	7			
No. of Papers Published	02			
PhD/Project Guided				
Professional Memberships				
Consultancy Activities				
Awards				
Grants fetched				
Interaction with professional Institutions				
Adhar No.	783045192619			
E-mail address	<a href="mailto:apsandhu106@gmail.com">apsandhu106@gmail.com</a>			

Name of Teaching Staff	Parminderjeet Singh			
Designation	Assistant Professor			
Department	M.E.			
Date of Joining	10.01.2011			
Qualification with Class/Grade	M.Tech			
Total Experience (Years)	6			
No. of Papers Published	02			
PhD/Project Guided				
Professional Memberships				
Consultancy Activities				
Awards				
Grants fetched				
Interaction with professional Institutions				
Adhar No.	547703908373			
E-mail address	<a href="mailto:parminder.gnec@gmail.com">parminder.gnec@gmail.com</a>			

Name of Teaching Staff	Satjot Singh Dhillon		
Designation	Assistant Professor		
Department	M.E.		
Date of Joining	10.01.2011		
Qualification with Class/Grade	M.Tech(Manufacturing) B.Tech (Mechanical) PhD (persuing)		
Total Experience (Years)	5		
No. of Papers Published	01		
PhD/Project Guided			
Professional Memberships			
Consultancy Activities			
Awards			
Grants fetched			
Interaction with professional Institutions			
Adhar No.	853434422300		
E-mail address	<a href="mailto:satjot_dhillon@yahoo.in">satjot_dhillon@yahoo.in</a>		

Name of Teaching Staff	Chatwant Singh Pandher		
Designation	Assistant Professor		
Department	M.E.		
Date of Joining	8.08.2011		
Qualification with Class/Grade	M.Tech		
Total Experience (Years)	6.5		
No. of Papers Published	5		
PhD/Project Guided			
Professional Memberships			
Consultancy Activities			
Awards			
Grants fetched			
Interaction with professional Institutions			
Adhar No.	844720404420		
E-mail address	<a href="mailto:chatwantpandher@gmail.com">chatwantpandher@gmail.com</a>		

Name of Teaching Staff	Shehbaaz Singh Brar		
Designation	Assistant Professor		
Department	M.E.		
Date of Joining	1.08.2011		
Qualification with Class/Grade	B.Tech (Mechanical) M.Tech production(manufacturing)	1 <sup>st</sup> division 1 <sup>st</sup> division	
Total Experience (Years)	4.5 yrs as assistant professor	6 months as teaching assistant	
No. of Papers Published			
PhD/Project Guided			
Professional Memberships			
Consultancy Activities			
Awards			
Grants fetched			
Interaction with professional Institutions	One FDP		
Adhar No.	202574898652		
E-mail address	<a href="mailto:sukh_shehbaaz@yahoo.com">sukh_shehbaaz@yahoo.com</a>		

Name of Teaching Staff	Bhupinder Singh Dhillon		
Designation	Assistant Professor		
Department	M.E.		
Date of Joining	1.08.2012		
Qualification with Class/Grade	M.Tech	1 <sup>st</sup> division	
Total Experience (Years)	10		
No. of Papers Published	03		
PhD/Project Guided			
Professional Memberships	Member of EWS		
Consultancy Activities			
Awards			
Grants fetched			
Interaction with professional Institutions			
Adhar No.	688343773707		
E-mail address	<a href="mailto:Bhupinder_dhillon1272@yahoo.com">Bhupinder_dhillon1272@yahoo.com</a>		

Name of Teaching Staff	Iqbal Singh Sharma	
Designation	Assistant Professor	
Department	M.E.	
Date of Joining	1.08.2012	
Qualification with Class/Grade	M.E(manuf.) B.Tech(mechanical) PhD (persuing)	
Total Experience (Years)	6	
No. of Papers Published	02	
PhD/Project Guided		
Professional Memberships		
Consultancy Activities		
Awards		
Grants fetched		
Interaction with professional Institutions		
Adhar No.	722827035321	
E-mail address	<a href="mailto:iqbalblizzard_singh@yahoo.com">iqbalblizzard_singh@yahoo.com</a>	

Name of Teaching Staff	Gurwant Singh Gill	
Designation	Assistant Professor	
Department	M.E.	
Date of Joining	8.08.2012	
Qualification with Class/Grade	M.Tech(industrial)	1 <sup>st</sup> division
Total Experience (Years)	5.5	
No. of Papers Published	03	
PhD/Project Guided		
Professional Memberships		
Consultancy Activities		
Awards		
Grants fetched		
Interaction with professional Institutions		
Adhar No.	843260792415	
E-mail address	<a href="mailto:gill_gurwant86@yahoo.co.in">gill_gurwant86@yahoo.co.in</a>	

Name of Teaching Staff	Jatinder pal			
Designation	Assistant Professor			
Department	M.E.			
Date of Joining	19.8.2013			
Qualification with Class/Grade	M.Tech (production engineering)/A	1 <sup>st</sup> division		
Total Experience (Years)	15			
No. of Papers Published/presented	02			
PhD/Project Guided				
Professional Memberships	Member of SAE INDIA			
Consultancy Activities				
Awards				
Grants fetched				
Interaction with professional Institutions				
Adhar No.	471243815180			
E-mail address	<a href="mailto:pal.jatinder74@gmail.com">pal.jatinder74@gmail.com</a>			

Name of Teaching Staff	Rupinder Singh			
Designation	Assistant Professor			
Department	M.E.			
Date of Joining	19.08.2013			
Qualification with Class/Grade	B.Tech(mech. engg)  M.Tech(prod. engg)	1 <sup>st</sup> division 1 <sup>st</sup> division		
Total Experience (Years)	3 teaching	Industry 1		
No. of Papers Published	1			
PhD/Project Guided	02(B.Tech projects)			
Professional Memberships				
Consultancy Activities				
Awards				
Grants fetched				
Interaction with professional Institutions				
Adhar No.	344470795103			
E-mail address	<a href="mailto:rupinderdhillion87@yahoo.co.in">rupinderdhillion87@yahoo.co.in</a>			

Name of Teaching Staff	Er. Chamkaur Jindal			
Designation	Assistant Professor			
Department	M.E.			
Date of Joining	19.08.2013			
Qualification with Class/Grade	PhD(persuing) M.Tech. (ME) B.Tech (ME)	1 <sup>st</sup> division 1 <sup>st</sup> division		
Total Experience (Years)	5			
No. of Papers Published	3 international 2 national			
PhD/Project Guided				
Professional Memberships				
Consultancy Activities				
Awards	Best paper award in session at GNDEC,LDH			
Grants fetched				
Interaction with professional Institutions	FDP attended at ferozepur college of engg , ferozshah, ferozepur			
Adhar No.	234104816505			
E-mail address	<a href="mailto:mr.chamkaur@gmail.com">mr.chamkaur@gmail.com</a>			
Name of Teaching Staff	Jaswinder Singh			
Designation	Assistant Professor			
Department	M.E.			
Date of Joining	02.08.2011			
Qualification with Class/Grade	M.Tech Ph.D(persuing)			
Total Experience (Years)	5			
No. of Papers Published	05			
PhD/Project Guided	05			
Professional Memberships	IAENG			
Consultancy Activities				
Awards				
Grants fetched				
Interaction with professional Institutions				
Adhar No.	787842491123			
E-mail address	<a href="mailto:jaswinder@gndec@gmail.com">jaswinder@gndec@gmail.com</a>			

Name of Teaching Staff	Simranjit Singh			
Designation	Assistant Professor			
Department	M.E.			
Date of Joining	08.08.2011			
Qualification with Class/Grade	M.Tech	1 <sup>st</sup> division		
Total Experience (Years)	7			
No. of Papers Published	4			
PhD/Project Guided	Project=5			
Professional Memberships	3			
Consultancy Activities				
Awards				
Grants fetched				
Interaction with professional Institutions				
Adhar No.	269880241087			
E-mail address	<a href="mailto:sidhu_simran@hotmail.com">sidhu_simran@hotmail.com</a>			

Name of Teaching Staff	Amrindersinghpannu			
Designation	Assistant Professor			
Department	M.E.			
Date of Joining	1.8.2012			
Qualification with Class/Grade	B.Tech M.Tech PhD	1 <sup>st</sup> division 1 <sup>st</sup> division Persuing		
Total Experience (Years)	3.5			
No. of Papers Published	01			
PhD/Project Guided	M.Tech thesis =1 B.Tech Projects =3			
Professional Memberships	IEI , ASME , ASSE , ISRD , IAE			
Consultancy Activities				
Awards				
Grants fetched				
Interaction with professional Institutions	ITS. ENGG. College , Greater Noida			
Adhar No.	442540914098			
E-mail address	<a href="mailto:erpannu@yahoo.com">erpannu@yahoo.com</a>			

Name of Teaching Staff	Jasvir Singh			
Designation	Assistant Professor			
Department	M.E.			
Date of Joining	3.8.2012			
Qualification with Class/Grade	B.Tech(mech) M.Tech(I.E)	1 <sup>st</sup> division 1 <sup>st</sup> division		
Total Experience (Years)	4			
No. of Papers Published	02			
PhD/Project Guided				
Professional Memberships				
Consultancy Activities				
Awards				
Grants fetched				
Interaction with professional Institutions				
Adhar No.	233926959484			
E-mail address	<a href="mailto:Jasvir44@yahoo.co.in">Jasvir44@yahoo.co.in</a>			

Name of Teaching Staff	Jaspreet Singh			
Designation	Assistant Professor			
Department	M.E.			
Date of Joining	19.08.2013			
Qualification with Class/Grade	M.E (manufacturing technology)	1 <sup>st</sup> division		
Total Experience (Years)	8			
No. of Papers Published	1- National conf.			
PhD/Project Guided				
Professional Memberships				
Consultancy Activities				
Awards				
Grants fetched				
Interaction with professional Institutions				
Adhar No.	384558369541			
E-mail address	<a href="mailto:thindjaspreet@gndec.ac.in">thindjaspreet@gndec.ac.in</a>			

Name of Teaching Staff	Harnam Singh Farwaha			
Designation	Assistant Professor			
Department	M.E.			
Date of Joining	19.8.2013			
Qualification with Class/Grade	B.Tech (mech) M.Tech (prod)	1 <sup>st</sup> division 1 <sup>st</sup> division		
Total Experience (Years)	6			
No. of Papers Published	1 in journal			
PhD/Project Guided				
Professional Memberships				
Consultancy Activities				
Awards				
Grants fetched				
Interaction with professional Institutions				
Adhar No.	200888210308			
E-mail address	<a href="mailto:harnam_1987@yahoo.com">harnam_1987@yahoo.com</a>			

Name of Teaching Staff	Deepak Dhand			
Designation	Assistant Professor			
Department	M.E.			
Date of Joining	19.08.2013			
Qualification with Class/Grade	M.Tech(P.E)	1 <sup>st</sup> division		
Total Experience (Years)	6			
No. of Papers Published				
PhD/Project Guided				
Professional Memberships				
Consultancy Activities				
Awards				
Grants fetched				
Interaction with professional Institutions				
Adhar No.	388228797646			
E-mail address	<a href="mailto:deepakdhand@gndec.ac.in">deepakdhand@gndec.ac.in</a>			

Name of Teaching Staff	Harinder pal Singh					
Designation	Assistant Professor					
Department	M.E.					
Date of Joining	6.08.2014					
Qualification with Class/Grade	M.Tech(prod.) B.TECH(MECH)	8.11CGPA 77.19%				
Total Experience (Years)	2.5					
No. of Papers Published	02(IJSR)					
PhD/Project Guided						
Professional Memberships						
Consultancy Activities						
Awards						
Grants fetched						
Interaction with professional Institutions						
Adhar No.	635774165916					
E-mail address	<a href="mailto:Harinder123.mech@gmail.com">Harinder123.mech@gmail.com</a>					

Name of Teaching Staff	Gurpreet Singh					
Designation	Assistant Professor					
Department	M.E.					
Date of Joining	5.8.2014					
Qualification with Class/Grade	M.Tech	1 <sup>st</sup> division				
Total Experience (Years)	6					
No. of Papers Published	02					
PhD/Project Guided						
Professional Memberships						
Consultancy Activities						
Awards						
Grants fetched						
Interaction with professional Institutions						
Adhar No.	895182124789					
E-mail address	<a href="mailto:batt.h.gurpreet@gmail.com">batt.h.gurpreet@gmail.com</a>					

Name of Teaching Staff	Pushpinder Singh			
Designation	Assistant Professor			
Department	M.E.			
Date of Joining	04.08.2014			
Qualification with Class/Grade	M.Tech B.tech	8.66 / 1 <sup>st</sup> division 69% / 1 <sup>st</sup> division		
Total Experience (Years)	1			
No. of Papers Published				
PhD/Project Guided				
Professional Memberships				
Consultancy Activities				
Awards				
Grants fetched				
Interaction with professional Institutions				
Adhar No.	8146000426			
E-mail address	<a href="mailto:inder050@gmail.com">inder050@gmail.com</a>			

Name of Teaching Staff	Rupinder kaur			
Designation	Assistant Professor			
Department	M.E.			
Date of Joining	06.08.2014			
Qualification with Class/Grade	M.Tech B.tech	Honour 1 <sup>st</sup> division		
Total Experience (Years)	4			
No. of Papers Published				
PhD/Project Guided				
Professional Memberships				
Consultancy Activities				
Awards				
Grants fetched				
Interaction with professional Institutions				
Adhar No.	677148823615			
E-mail address	<a href="mailto:rup_200987@yahoo.co.in">rup_200987@yahoo.co.in</a>			

Name of Teaching Staff	Jagjit Kaur			
Designation	Assistant Professor			
Department	M.E.			
Date of Joining	20.12.2011			
Qualification with Class/Grade	B.Tech M.Tech	1 <sup>st</sup> division 1 <sup>st</sup> division		
Total Experience (Years)	5 yrs	2 months		
No. of Papers Published	05			
PhD/Project Guided	B.Tech projects =3			
Professional Memberships	ISRD			
Consultancy Activities				
Awards				
Grants fetched				
Interaction with professional Institutions				
Adhar No.	969274730628			
E-mail address	<a href="mailto:j.jageet@ymail.com">j.jageet@ymail.com</a>			

Name of Teaching Staff	Ardamanbir Singh Sidhu			
Designation	Assistant Professor			
Department	M.E.			
Date of Joining	3.08.2015			
Qualification with Class/Grade	M.Tech	1 <sup>st</sup> class		
Total Experience (Years)	22			
No. of Papers Published	1 in ICRIME-13			
PhD/Project Guided	M.Tech projects =2			
Professional Memberships	Ludhiana chapter of institute of engineers			
Consultancy Activities				
Awards	Best speaker by institute of engineers 2015			
Grants fetched	Rs 10 lakh from AICTE to set up metallurgy lab at GNDEC in year 2000			
Interaction with professional Institutions	Attended short term courses and FDP's at IIT-Kanpur(june 2015), NIT SURAT(2015) , IIT-DELHI 2014			
Adhar No.	433635516550			
E-mail address	<a href="mailto:Aol.ardaman@gmail.com">Aol.ardaman@gmail.com</a>			

Name of Teaching Staff	Er .Lakhveer Singh khana			
Designation	Assistant Professor			
Department	M.E.			
Date of Joining	11.08.2015			
Qualification with Class/Grade	M.Tech(Welding) Ph.D(persuing)	1 <sup>st</sup> class with distinction		
Total Experience (Years)	2			
No. of Papers Published	8			
PhD/Project Guided	02			
Professional Memberships	ISTE,IWS			
Consultancy Activities				
Awards				
Grants fetched				
Interaction with professional Institutions				
Adhar No.	9464663313			
E-mail address	<a href="mailto:lakhveer89@gmail.com">lakhveer89@gmail.com</a>			

**CSE Deptt.**

<b>Name of Department</b>	CSE				
<b>Course</b>	M.Tech. & B. Tech.				
<b>Level</b>	UG,PG				
1st Approval by the Council	UG (1st Shift) 1997, UG( 2 <sup>nd</sup> Shift) 2010				
	2015-16	2014-2015	2013-2014		
<b>Year wise sanctioned intake</b>	90(1 <sup>st</sup> shift) +60 (2 <sup>nd</sup> shift)	90(1 <sup>st</sup> shift) +60 (2 <sup>nd</sup> shift)	90(1 <sup>st</sup> shift) +60(2 <sup>nd</sup> shift)		
<b>Year wise actual admissions</b>	90+5(FWS) & 60+3(FWS)	90+5(FWS) & 60+3(FWS)	90+5(FWS) & 60+3(FWS)		
<b>Cut-off rank-General Quota (85%)</b>	232129	287778	168957		
<b>Cut-off rank-General Quota (15%)</b>	82799	141862	231180		
<b>% students passed with distinction</b>	NA	40%	55%		
<b>Students Placed</b>	133	86	85		
<b>Average Pay Package</b>	3.49 lacs till now	3.04 lacs	2.75 lacs		
<b>Accreditation status for the course</b>	Yes	Applied for	Applied for		
<b>Doctoral Course</b>	NA				
<b>Foreign Collaborations if any</b>	NIL				
<b>Professional Society memberships</b>	Annexure-I				
<b>Professional Activities</b>	_____				
<b>Consultancy Activities</b>	Annexure-II				
<b>Grants fetched</b>	Annexure-III				
<b>Department Achievements</b>	Annexure-IV				
<b>Distinguished Alumni</b>	Annexure-V				

**Annexure-I**  
**Professional Society Memberships**

Sr. No.	Faculty	Membership
1.	Dr. Parminder Singh	Indian Society of Technical Education (ISTE) Computer Society of India (CSI) Punjab Science Congress Indian Institution of Industrial Engineering
2.	SumeetKaurSehra	Indian Society of Technical Education (ISTE) Computer Society of India (CSI) Computer Science Teacher Association, USA Global Member, Internet Society, Switzerland Institute of Electrical and Electronic Engineers (IEEE) International Association of Engineers (IAENG)
3.	VivekThapar	Indian Society of Technical Education (ISTE) Computer Science Teacher Association, USA Global Member, Internet Society, Switzerland
4.	Sukhjit Singh Sehra	Indian Society of Technical Education (ISTE) Computer Society of India (CSI) Computer Science Teacher Association, USA Global Member, Internet Society, Switzerland Institute of Electrical and Electronic Engineers (IEEE) International Association of Engineers (IAENG)
5.	PoonamdeepKaur	Institute of Electrical and Electronic Engineers (IEEE)
6.	JappreetKaur	Institute of Electrical and Electronic Engineers (IEEE)

**Annexure-II**  
**Consultancy Activities**

Sr. No.	Name of Faculty	Nature of Work	Agency	Year	Amount (Rs.)
1.	Jagdeep Singh	Training on Python/DJANGO	Institute	2012-2013	3,28,235
2.	Parminder Singh	Training on OOPs	Institute	2011-2012	56,000
3.	SumeetKaur	Training on PHP & MySQL	Institute	2010-2011	45000
4.	RupinderKaur	Training on PHP & MySQL	Institute	2009-2010	91000

**Annexure-III**  
**Grants Fetched**

Sr. No.	Name of Faculty	Project Title	Sponsoring Agency	Duration	Year	Amount
1.	Dr. Parminder Singh	Punjabi Text To Speech Help for People with Cognitive Disabilities	Department of Science & Technology (DST), New Delhi	2 years	2011 to 2013	18.62 Lakh
2.	Dr. Parminder Singh	Travel Grant to attend “The 5 <sup>th</sup> International Conference for Internet Technology and Secured Transactions (ICITST-2010)” at London (UK)	Department of Science & Technology (DST), New Delhi	4 days	2010	Rs. 83,207/-
3.	SumeetKa	Travel Grant to attend TEQIP-II		3 days	2014	

	urSehra	14th International Conference on Information Technology - New Generations (ITNG 2014), held at Las Vegas, Nevada, U.S.A.				
4.	Sukhjit Singh Sehra	Travel Grant to attend 14th International Conference on Information Technology - New Generations (ITNG 2014), held at Las Vegas, Nevada, U.S.A.	TEQIP-II	3 days	2014	

**Annexure-IV**  
**Department Achievements**

**Conferencesorganized:**

<b>Sr. No</b>	<b>Title</b>	<b>Nature</b>	<b>Organization</b>	<b>Funding Agency</b>	<b>Year</b>
1.	EmergingPrinciples andPractices ofComputerScience andInformationTechnology	National Conference	GNDEC, Ludhiana	Self Financed Connect Broadband Fore Solutions (P) Limited, Chandigarh	2006
2.	EmergingPrinciples and Practices ofComputer Science andInformation Technology	National Conference	GNDEC, Ludhiana	Self Financed	2009

**Faculty Development Programmes organized:**

Sr. No	Title	Duration	Date
1.	Natural Language Processing	One week	13.01.2014 to 17.01.2014
2.	Recent Computing Paradigms	One week	07.07.2014 to 11.07.2014

**Expert Lectures Organized:**

Year (Y)	Names of Resource Person	Background Industry/ Academic / R&D	Topics Covered
(2014)	T&P	Academic	Seminar on Networks
	Infosys	Industry	Agile Software Development
	SLR Infotech	Industry	Network Security
	Jetking	Industry	Networking Essentials
	Red River College in Designing Animation	Industry	Multimedia Technologies
	CSE Deptt.	Academic	Virtualization and Cloud Computing
	Infotech Zone	Academic	Emerging IT Technologies
	Career Ladder	Industry	CarrerOpportunities
	T&P	Academic	Network Security Issues
	T&P	Academic	Training workshop for 2nd and 3rd year
(2013)	Mahindra AQ	Industry	Mahindra Auto Quiz
	Microsoft	Industry	Seminar on Internship
	Abhimanyu IAS Circle	Academic	Seminar on IAS, PCS
	SLR Infotech	Academic	Seminar
	T&P	Academic	Workshop on Embedded System
	T&P	Academic	Workshop on Android
	T&P	Academic	Workshop on Windows app development
	CSE Deptt.	Academic	Middleware Technologies
	CSE Deptt.	Academic	Android Mobile Application Development
	CSE Deptt.	Academic	Electronic Data Interchange and Healthcare

	CSE Deptt.	Academic	Windows Based Mobile Application
	CSE Deptt.	Academic	Information Security Management System
	Mahindra AQ	Industry	Mahindra Auto Quiz
(2012)	San Jose state University, USA	Academic	Seminar on Student Exchange Program
	IMS Ludhiana	Academic	Seminar on career counseling
	Softcon India Pvt Ltd	Industry	Seminar on Embedded systems
	ACC Concrete	Industry	Seminar on Industry Challenges
	DUCAT	Industry	Seminar on Android Technology and Robotics
	Training and Placement Cell	Academic	Event "Let us C Your Design"
	LEAD Technologies	Industry	Workshop on Web Designing And Animation
	TCS	Industry	Workshop on E-Governance
	Princeton Review Company	Industry	Seminar on soft skills
	Dr. TS Anand	Industry	Seminar on Grooming Sessions and Interpersonal Skills
	CETPA InfotechPvt Ltd., Mohali	Industry	Workshop on Dot Net, JAVA,Android,MAtlab
	Congoinex	Industry	Workshop on IP V6
	IMS Ludhiana	Academic	Seminar on GD,PI and other Interpersonal Skills
	Traning and Placement Cell	Academic	Workshop on Ethical Hacking
	Aspiring Minds	Industry	Online MCAT Test
	T.I.M.E. , Ludhiana	Academic	Seminar on Career opportunities for PG Students
	T.I.M.E. , Ludhiana	Academic	Aptitude Test based on Latest Pattern on TCS
	Mahindra Institute	Academic	Seminar on Career opportunities
	T.I.M.E. , Ludhiana	Academic	Written Test and seminar for CAT and Bank PO Exam
(2011)	Mr. Jaspinder Singh, IOTA Solutions, Chandigarh	Industry	Counseling and Training based Solutions
	Mr. Prabhjot Singh, StellaEdge Solutions, Chandigarh	Industry	PHP/JS/FLASH
	Mr. G.S. Kalra, G. Tech. Software, Ludhiana	Academic	Aptitude Test & seminar

(2010)	Mr. Deepak Nayak, Career Launcher, Ludhiana	Academic	Career Opportunities after B. Tech.
	Dr. Kanwaljeet Singh Director, University Computer Center, Punjabi Univ., Patiala	Academic	Wireless Networks
	Dr. Pawan Kapoor CSIO, Chandigarh	R& D	Scope of Engineers in Research
	Dr. Yogesh Chhabra Reader , Guru Jambeshwar University, Hisar	Academic	Emerging Issues in Cyber Security
	Dr. Gurvinder Singh Dept. of CSE, Guru Nanak Dev Univ., Amritsar	Academic	Software Testing: Techniques & Importance
	Dr. Sarita Kansal Prof., UIT, Punjab University, Chandigarh	Academic	Digital Image Processing: Applications and Research Fields
	Dr. Parvinder Singh RBIEBT, Sohouran, Kharar	Academic	Statistical and Soft Computing Techniques
(2009)	Mr. Neeraj TRIDENT (IBM- Education Software Education)	Industry	Object Oriented Analysis & Design using UML with Rational Software Architect
	Dr. Yogesh Chhabra Reader , Guru Jambeshwar University, Hisar	Academic	How to Start Research in the field of Computer Networks
	Dr. Pawan Kapoor CSIO, Chandigarh	R& D	Prospective Research Areas for Engineering Graduates
	Mr. Gurjeet Singh, Pacemakers	R&D	Soft Skills & Overall Interpersonal Skills
	Dr. Sukhwinder Singh Prof., UIT, Punjab University, Chandigarh	Academic	Image Compression Techniques
	Dr. Himanshu Aggarwal Reader, UIET, Punjabi University, Patiala	Academic	Data Mining: Applications & Techniques
	Dr. Hardeep Singh Professor, Dept. of	Academic	Software Reusability

	CSE, Guru Nanak Dev Univ., Amritsar		
	Dr. Gurpreet Singh Josan Dept. of Computer Sci., Punjabi Univ., Patiala	Academic	Optical Character Recognition System
	Dr. Amanpreet Singh Reader, SLIET, Longowal	Academic	Fiber Optics

### Industrial Educational Tours:

Sr.No.	Class	Semester	Branch	Date of visit	Place of visit
1	D2CSE	4 <sup>th</sup>	CSE	14 March, 2009	Kasauli
2	D4CSE	8 <sup>th</sup>	CSE	13 March, 2010	Dalhousie
3	D2CSE	4 <sup>th</sup>	CSE	13 March, 2010	Kasauli
4	D4CSE	7 <sup>th</sup>	CSE	22 Oct, 2010	McLeodganj
5	D3CSE	5 <sup>th</sup>	CSE	23 Oct, 2010	McLeodganj
6	D3CSE	6 <sup>th</sup>	CSE	18 Feb, 2011	Kasauli
7	D4CSE	7 <sup>th</sup>	CSE	28 Sep, 2013	OIT, Mohali
8	D3CSE	5 <sup>th</sup>	CSE	19 Oct, 2013	Arcadian Technocrats, CHD
9	D2CSE	3 <sup>rd</sup>	CSE	25 Oct, 2013	Arcadian Technocrats, CHD
10	D4CSE	8 <sup>th</sup>	CSE	17 Apr, 2014	Thermal Plant, Bathinda
11	D2CSE/D3CSE	4 <sup>th</sup> / 6 <sup>th</sup>	CSE	17 Apr, 2014	PushpaGujral Sc. City

**Annexure-V**  
**Distinguished Alumni**

Sr. No.	Name	Designation, Department and Organization	Present Status
1.	Shruti Sharma	IAS Officer	Govt. of India
2.	Jagandeep Singh	Lean Six Sigma Black Belt - India Account Manager	Intel Technologies India Pvt. Ltd, No., Bangalore - 560103
3.	HarleenKaur	Sr. Manager	Infosys,Hyderabad
4.	Beerinder Singh	DBA	Scotia Bank (Toronto)
5.	TapsiChhabsra	Exec. Manager	British Council in New Delhi
6.	VaibhavBatra	Asst. Manager	HCL Noida
7.	Prabhdeep Singh	Pathways Operation manager	Amazon.com
8.	Maninder Singh	Associate System Engineer	IBM – GBS(Global Business Services)
9.	GurpreetKaur	Chief Architect (Tivoli Solution)	IBM Canada
10.	SandeepKaur	SEM Executive	Red Alkemi, Chandigarh

Name of Teaching Staff	Dr. Parminder Singh	
Designation	Professor and Head	
Department	Computer Science and Engineering	
Date of Joining	16-02-2000	
Qualification with Class/Grade	B.Tech.: 1 <sup>st</sup> Division, 78.8% M.Tech.: 1 <sup>st</sup> Division, 85.0% Ph.D. (Computer Engineering)	
Total Experience (Years)	16 years	
No. of Papers Published	37	
Ph.D./ Project Guided	Ph.D.'s: Nil (Ongoing: 04) Projects at Masters Level: 34	
Professional Memberships	Indian Society of Technical Education (ISTE) Computer Society of India (CSI) Punjab Science Congress Indian Institution of Industrial Engineering	
Consultancy Activities	Nil	
Awards	Nil	
Grants fetched	18 Lacs from DST, New Delhi	
Interaction with professional Institutions	IIT, New Delhi Punjabi University, Patiala	
Adhar No.	808103162218	
E-mail address	parmindersingh@gndec.ac.in	

Name of Teaching Staff	Amanpreet Singh Brar		
Designation	Associate Professor		
Department	Computer Science and engineering		
Date of Joining	01-07-2006		
Qualification with Class/Grade	ME (CSE)		
Total Experience (Years)	17 years		
No. of Papers Published	22		
PhD/ Project Guided	-----		
Professional Memberships	-----		
Consultancy Activities	-----		
Awards	-----		
Grants fetched	-----		
Interaction with professional Institutions	-----		
Adhar No.	376375997		
E-mail address	amanpreet_brar@gndec.ac.in		

Name of Teaching Staff	SumeetKaurSehra	
Designation	Assistant Professor	
Department	CSE	
Date of Joining	8 <sup>th</sup> February, 2006	
Qualification with Class/Grade	M. Tech.( 1 <sup>st</sup> Class), Ph.D. pursuing	
Total Experience (Years)	11 years	
No. of Papers Published	42	
PhD/ Project Guided	NIL Projects at Masters Level: 17	
Professional Memberships	1. Member, CSI (1501040) 2. Member, Computer Science Teacher Association, USA (0217420) 3. Life Member ISTE, New Delhi.(LM-87258) 4. Global Member, Internet Society, Switzerland (Member ID: 92487) and Kolkata Chapter . 5. IEEE Member (92798389) - Cloud Computing Community, IEEE - Internet of Things Community, IEEE --Green ICT Community, IEEE 6. International Association of Engineers (IAENG) 134626.	
Consultancy Activities	NIL	
Awards	Merit Certificate from Punjab Agricultural University, Ludhiana.	
Grants fetched	1. Grant from TEQIP-II for attending 14th International Conference on Information Technology - New Generations (ITNG 2014), held at Las Vegas, Nevada, U.S.A. from 7th-9th April, 2014.	
Interaction with professional Institutions	NIL	
Adhar No.	492923057136	
E-mail address	sumeetksehra@gmail.com	

Name of Teaching Staff	Vivek Thapar	
Designation	Assistant Professor	
Department	Computer Science and Engineering	
Date of Joining	10.08.2005	
Qualification with Class/Grade	B.Tech (CSE) First Division M.Tech(IT) First Division Ph.D ( Pursuing )	
Total Experience (Years)	13 Years	
No. of Papers Published	21	
PhD/ Project Guided	Nil	
Professional Memberships	ISTE	
Consultancy Activities	Nil	
Awards	Nil	
Grants fetched	Nil	
Interaction with professional Institutions	Nil	
Adhar No.	601965287971	
E-mail address	vivek@gndec.ac.in	

Name of Teaching Staff	Sukhjit Singh Sehra	
Designation	Assistant Professor	
Department	Computer Science & Engineering	
Date of Joining	08-02-2006	
Qualification with Class/Grade	PhD (Pursuing) M.Tech (CSE)	
Total Experience (Years)	10 years	
No. of Papers Published	40	
PhD/ Project Guided	Nil Projects at Masters Level: 10	
Professional Memberships	6	
Consultancy Activities	Two day TEQIP-II sponsored workshop on “ Producing Elegant Technical Research Reports Efficiently” from 19th January-20th January,2016 organized by Department of Civil Engineering & Computer Science and Engineering, Guru Nanak Dev Engineering College, Ludhiana	
Awards	Merit Certificate from Punjab Agricultural University, Ludhiana.	
Grants fetched	Grant from TEQIP-II for attending 14th International Conference on Information Technology - New Generations (ITNG 2014), held at Las Vegas, Nevada, U.S.A. from 7th-9th April, 2014.	
Interaction with professional Institutions	Nil	
Adhar No.	730421402420	
E-mail address	sukhjitsenhra@gmail.com	

Name of Teaching Staff	ManjotKaur Gill	
Designation	Assistant Professor	
Department	Computer Science & Engineering	
Date of Joining	06/08/2008	
Qualification with Class/Grade	B. Tech (CSE) with distinction M. Tech. (CSE) /First Division	
Total Experience (Years)	08 years	
No. of Papers Published	07	
PhD/ Project Guided	Nil	
Professional Memberships	Nil	
Consultancy Activities	Nil	
Awards	Nil	
Grants fetched	Nil	
Interaction with professional Institutions	Nil	
Adhar No.	436056192249	
E-mail address	gill.manjot@gmail.com	

Name of Teaching Staff	PoonamdeepKaur	
Designation	Assistant Professor	
Department	Computer Science & Engg.	
Date of Joining	02-08-2011	
Qualification with Class/Grade	UG: B.Tech(CSE) 1st Division with Distinction PG: M.Tech (CSE) 1st Division with Distinction	
Total Experience (Years)	Teaching: 5 years Industry: 1 year 4 month Research: Nil	
No. of Papers Published	5	
PhD/ Project Guided	Ph.Ds: Nil	
Professional Memberships	IEEE	
Consultancy Activities	NIL	
Awards	Merit Certificate from Punjab Technical University, Jalandhar. Merit Certificate from Punjab Agricultural University, Ludhiana.	
Grants fetched	NIL	
Interaction with professional Institutions	NIL	
Adhar No.	720620326599	
E-mail address	aujlapoonam@yahoo.co.in	

<b>Name of Teaching Staff</b>	PriyankaArora		
<b>Designation</b>	Assistant Professor		
<b>Department</b>	Computer Science & Engineering		
<b>Date of Joining</b>	02/08/2011		
<b>Qualification with Class/Grade</b>	M.E.		
<b>Total Experience (Years)</b>	4 years		
<b>No. of Papers Published</b>	4		
<b>PhD/ Project Guided</b>	-		
<b>Professional Memberships</b>	--		
<b>Consultancy Activities</b>	--		
<b>Awards</b>	--		
<b>Grants fetched</b>	--		
<b>Interaction with professional Institutions</b>	--		
<b>Adhar No.</b>	735953412932		
<b>E-mail address</b>	arorapriyanka29@gmail.com		

Name of teaching staff	Gurdeep Singh	
Designation	Assistant Professor	
Department	CSE	
Date of Joining	04/09/2010	
Qualification with Class/Grade	M.Tech(IT) (Ist class) B.Tech(CSE)(1 <sup>st</sup> class)	
Total Experience year	3.5 years	
Papers Published	2(Two)	
Papers presented in conferences	1	
PhD Guide? Give field &university	-	
PhDs/projects Guided	Master's Project-10	
Books published/IRPs/Patents	-	
Professional Memberships	-	
Consultancy Activities	-	
Awards	-	
Grants fetched	-	
Adhar No.	476968312239	
Interaction with Professional Institutions	-	



Name of Teaching Staff	JappreetKaur	
Designation	Assistant Professor	
Department	Computer Science &Engg.	
Date of Joining	02-08-2011	
Qualification with Class/Grade	UG:B.Tech(CSE) 1st Division with Distinction PG:M.Tech (CSE) 1st Division Ph. D.(Pursuing)	
Total Experience (Years)	Teaching : 4.5 Years Industry: Nil Research: Nil	
No. of Papers Published	6	
PhD/ Project Guided	Ph.Ds: Nil Projects at Masters Level: 6	
Professional Memberships	IEEE	
Consultancy Activities	NIL	
Awards	NIL	
Grants fetched	NIL	
Interaction with professional Institutions	NIL	
Adhar No.	605685939535	
E-mail address	jappreet_kaur@yahoo.co.in	

Name of Teaching Staff	Blossom	
Designation	Assistant Professor	
Department	Computer Science and Engineering	
Date of Joining	11.08.2011	
Qualification with Class/Grade	M.Tech(CSE) 1 <sup>st</sup> , Pursuing Ph.D	
Total Experience (Years)	7	
No. of Papers Published	2	
PhD/ Project Guided		
Professional Memberships		
Consultancy Activities		
Awards		
Grants fetched		
Interaction with professional Institutions		
Adhar No.	572705096171	
E-mail address	blossom.manchanda@gmail.com	

Name of Teaching Staff	DALJEET SINGH	
Designation	ASSISTANT PROFESSOR	
Department	COMPUTER SCIENCE AND ENGINEERING	
Date of Joining	10/08/2011	
Qualification with Class/Grade	B TECH (CSE), M TECH (CSE) , FIRST CLASS	
Total Experience (Years)	FOUR YEARS	
No. of Papers Published	12	
PhD/ Project Guided	-----	
Professional Memberships	-----	
Consultancy Activities	-----	
Awards	-----	
Grants fetched	-----	
Interaction with professional Institutions	-----	
Adhar No.	455744696896	
E-mail address	gndecds@gmail.com	

Name of Teaching Staff	KamaldeepKaur	
Designation	Assistant Professor	
Department	Computer Science & Engineering	
Date of Joining	18/03/2011	
Qualification with Class/Grade	M.E. (Ist division, Gold Medal from University)	
Total Experience (Years)	5 years	
No. of Papers Published	6	
PhD/ Project Guided	Nil	
Professional Memberships	Nil	
Consultancy Activities	Nil	
Awards	Gold medal in M.E. (CSE) from Panjab University, Chandigarh	
Grants fetched	Nil	
Interaction with professional Institutions	Nil	
Adhar No.	493631337318	
E-mail address	kamal.gndec@gmail.com	

Name of Teaching Staff	Mandeep Kaur		
Designation	Assistant Professor		
Department	CSE		
Date of Joining	18 <sup>th</sup> August 2011		
Qualification with Class/Grade	B.Tech(1 <sup>st</sup> Division) M.Tech(1 <sup>st</sup> division)		
Total Experience (Years)	5 years		
No. of Papers Published			
PhD/ Project Guided	Nil		
Professional Memberships	Nil		
Consultancy Activities	Nil		
Awards	Nil		
Grants fetched	Nil		
Interaction with professional Institutions	Nil		
Adhar No.	731846524102		
E-mail address	rouble_walia@yahoo.co.in		

Name of Teaching Staff	Manpreet Kaur		
Designation	Assistant Professor		
Department	CSE		
Date of Joining	1 <sup>st</sup> August 2012		
Qualification with Class/Grade	UG: B.Tech(CSE) 1st Division with Distinction PG: M.Tech (CSE) 1st Division with Distinction		
Total Experience (Years)	Teaching: 06 years Industry: Nil Research: Nil		
No. of Papers Published	02		
PhD/ Project Guided	Nil		
Professional Memberships	Nil		
Consultancy Activities	Nil		
Awards	Merit Certificate from Punjab Technical University, Jalandhar. Merit Certificate from Punjab Agricultural University, Ludhiana.		
Grants fetched	Nil		
Interaction with professional Institutions	Nil		
Adhar No.	527838364405		
E-mail address	preetmand@gmail.com		

Name of Teaching Staff	Diana Nagpal	
Designation	Assistant Professor	
Department	CSE	
Date of Joining	1st August 2012	
Qualification with Class/Grade	M.Tech. with first class	
Total Experience (Years)	4.6 years	
No. of Papers Published	5	
PhD/ Project Guided	Nil	
Professional Memberships	ISTE	
Consultancy Activities	nil	
Awards	nil	
Grants fetched	nil	
Interaction with professional Institutions	nil	
Adhar No.	813282052405	
E-mail address	nagpal.d25@gmail.com	

Name of Teaching Staff	GagandeepKaur	
Designation	Assistant Professor	
Department	Computer Science and Engineering	
Date of Joining	6 August, 2012	
Qualification with Class/Grade	B.Tech with 79% and M.tech with 74%	
Total Experience (Years)	4 years	
No. of Papers Published	4	
PhD/ Project Guided	Nil	
Professional Memberships	Nil	
Consultancy Activities	Nil	
Awards	Nil	
Grants fetched	Nil	
Interaction with professional Institutions	Nil	
Adhar No.	275592834887	
E-mail address	gagan.sachdeva27@gmail.com	

Name of teaching staff	RajveerKaur	
Designation	Assistant Professor	
Department	CSE	
Date of Joining	12-08-2013	
Qualification with class/ Guide	M.Tech(CE) B.Tech(CE)	
Total Experience Year	3.5 Years	
Papers published	4	
Papers presented in conference	3	
PHDs/ Project Guided	Nil	
Books Published/IPRs/Patents	Nil	
Professional Memberships	Nil	
Consultancy Activities	Nil	
Awards	Nil	
Grants fetched	Nil	
Interaction with professional Institutions	Nil	
Adhar No.	8441241564271	
Email id	rajveerhyher@gmail.com	

Name of Teaching Staff	Shailja	
Designation	Assistant Professor	
Department	Computer Science and Engineering	
Date of Joining	13 August 2013	
Qualification with Class/Grade	M.Tech with distinction	
Total Experience (Years)	9 1/2 years	
No. of Papers Published	1	
PhD/ Project Guided	NIL	
Professional Memberships	NIL	
Consultancy Activities	NIL	
Awards	Nil	
Grants fetched	NIL	
Interaction with professional Institutions	NIL	
Adhar No.	725122678597	
E-mail address	shailjasharma15@gmail.com	

Name of Teaching Staff	JasdeepKaur	
Designation	Assistant Professor	
Department	Computer Science and Engineering	
Date of Joining	4/09/2013	
Qualification with Class/Grade	M.Tech(CSE) with first division	
Total Experience (Years)	2.5 years	
No. of Papers Published	three	
PhD/ Project Guided	NIL	
Professional Memberships	NIL	
Consultancy Activities	NIL	
Awards	NIL	
Grants fetched	NIL	
Interaction with professional Institutions	NIL	
Adhar No.	847921760202	
E-mail address	jaskaur2212@gmail.com	

Name of teaching staff	SupreetKaur	
Designation	A.P.	
Department	CSE	
Date of Joining	14-11-2013	
Qualification with class/ Guide	M.Tech with First class	
Total Experience Year	5yrs(3 years 4 months teaching + 1 yr 7 months industrial)	
Papers published	2	
Papers presented in conference	0	
PHDs/ Project Guided	nil	
Books Published/IPRs/Patents	nil	
Professional Memberships	nil	
Consultancy Activities	nil	
Awards	nil	
Grants fetched	nil	
Adhar No.	549903830294	
Interaction with professional Institutions	nil	

Name of Teaching Staff	HARDEEP SINGH KANG	
Designation	Assistant Professor	
Department	CSE	
Date of Joining	20-10-2014	
Qualification with Class/Grade	M-Tech(CSE) First class B-Tech(CSE) First class	
Total Experience (Years)	8.5	
No. of Papers Published	07	
PhD/ Project Guided	Nil	
Professional Memberships	Nil	
Consultancy Activities	Nil	
Awards	Nil	
Grants fetched	Nil	
Interaction with professional Institutions	Nil	
Adhar No.	662305869875	
E-mail address	hardeep_kang41@rediffmail.com	

Name of Teaching Staff	Gagandeep Kaur Grewal	
Designation	Assistant Prof.	
Department	CSE	
Date of Joining	02-Feb-2015	
Qualification with Class/Grade	Ph.D(Pursuing) CSE M-Tech CE, 1st Division B-Tech CSE, 1st Division	
Total Experience (Years)	4.6years	
No. of Papers Published	12	
PhD/ Project Guided	-	
Professional Memberships	-	
Consultancy Activities	-	
Awards	-	
Grants fetched	-	
Interaction with professional Institutions	-	
Adhar No.	422333774077	
E-mail address	88ggrewal@gmail.com	

Name of Teaching Staff	Jasmine Kaur	
Designation	Assistant Professor	
Department	Computer Science and Engineering	
Date of Joining	2 Feb, 2015	
Qualification with Class/Grade	B.Tech with 79% and M.Tech with 79%	
Total Experience (Years)	3.5 years	
No. of Papers Published	4	
PhD/ Project Guided	Nil	
Professional Memberships	Nil	
Consultancy Activities	Nil	
Awards	Nil	
Grants fetched	Nil	
Interaction with professional Institutions	Nil	
Adhar No.	750019104256	
E-mail address	jasmineishu78@gmail.com	

Name of Teaching Staff	AmandeepKaur	
Designation	Assistant professor	
Department	Computer Science & Engineering	
Date of Joining	August 3, 2015	
Qualification with Class/Grade	Masters of engineering(CSE) with First class	
Total Experience (Years)	4months	
No. of Papers Published	4	
PhD/ Project Guided	-----	
Professional Memberships	-----	
Consultancy Activities	-----	
Awards	-----	
Grants fetched	-----	
Interaction with professional Institutions	IET bhaddal, Ropar. Panjab University, Chandigarh	
Adhar No.	224858337865	
E-mail address	amandeepk.cql@gmail.com	

Name of Teaching Staff	Geetika	
Designation	Assistant Professor	
Department	CSE	
Date of Joining	Aug 6, 2015	
Qualification with Class/Grade	M.Tech( I division ), B.Tech ( I division ), GATE qualified.	
Total Experience (Years)	6 months	
No. of Papers Published	2	
PhD/ Project Guided	NA	
Professional Memberships	International Association of Engineers (IAENG) Membership 160547	
Consultancy Activities	NA	
Awards	NA	
Grants fetched	NA	
Interaction with professional Institutions	NA	
Adhar No.	768099402460	
E-mail address	geetika.batta@gmail.com	

Name of Teaching Staff	GAGANDEEP KAUR	
Designation	ASSISTANT PROFESSOR	
Department	CSE	
Date of Joining	24/8/2015	
Qualification with Class/Grade	M,TECH(CSE) FIRST DIVISION, GATE QUALIFIED,UGC-NET QUALIFIED	
Total Experience (Years)	0	
No. of Papers Published	1	
PhD/ Project Guided	0	
Professional Memberships	NA	
Consultancy Activities	NA	
Awards	NA	
Grants fetched	NA	
Interaction with professional Institutions	NA	
Adhar No.		
E-mail address	gill.gagan74@gmail.com	

Name of Teaching Staff	KAPIL SHARMA	
Designation	ASSISTANT PROFESSOR	
Department	CSE	
Date of Joining	28/9/2015	
Qualification with Class/Grade	M.TECH(CSE) FIRST DIVISION, B.TECH(CSE) FIRST DIVISION	
Total Experience (Years)	2 Years & 7 Months	
No. of Papers Published	11	
PhD/ Project Guided	0	
Professional Memberships	NA	
Consultancy Activities	NA	
Awards	NA	
Grants fetched	NA	
Interaction with professional Institutions	NA	
Adhar No.	926042596121	
E-mail address	Kapilsharma701@gmail.com	

Name of Teaching Staff	Goldendeepti Kaur	
Designation	Assistant Professor	
Department	Computer Science and engineering	
Date of Joining	18-01-2016	
Qualification with Class/Grade	M.Tech CSE with distinction from Guru Nanak Dev University, RC Jalandhar.	
Total Experience (Years)	-----	
No. of Papers Published	9	
PhD/ Project Guided	-----	
Professional Memberships	-----	
Consultancy Activities	-----	
Awards	Scholarship for being declared as Punjab Technical University Topper in B.Tech. Honored by SGPC with Gold Medal for being Gursikh Girl. Scholarship for exceptional performance in 10 <sup>th</sup> and +2. Certificate of merit for scoring 100 in Maths in 10 <sup>th</sup> .	
Grants fetched	-----	
Interaction with professional Institutions	-----	
Adhar No.	366643003761	
E-mail address	<a href="mailto:goldenchugh@gmail.com">goldenchugh@gmail.com</a>	

Name of Teaching Staff	RasmeetKaur	
Designation	Assistant Professor	
Department	Computer Science and Engineering	
Date of Joining	18-01-2016	
Qualification with Class/Grade	M.Tech (C.S.E.) with distinction, GATE qualified	
Total Experience (Years)	-----	
No. of Papers Published	1	
PhD/ Project Guided	-----	
Professional Memberships	-----	
Consultancy Activities	-----	
Awards	-----	
Grants fetched	-----	
Interaction with professional Institutions	-----	
Adhar No.	982796282953	
E-mail address	<a href="mailto:rasmeetrandhawa@yahoo.com">rasmeetrandhawa@yahoo.com</a>	

Name of Teaching Staff	Er. Amandeep Kaur Sohal		
			
Designation	Assistant Professor		
Department	CSE		
Date of joining	9-8-2002		
Qualification with class grade	M.Tech	B.Tech	
Total Experience Year	Teaching- 13	Industry	Research
No. of paper published	National	International	
PHDs Project Guided	PhDs	Projects at PG level	Projects at UG level
Books published/IPR/Patents	Books- 2	IPR	Patents
Professional Memberships	NIL		
Consultancy Activities	NIL		
Awards	NIL		
Grants fetched	NIL		
Interaction with professional institution	NIL		
Adhar No.	540612664120		
E-mail address	amandeepkaursohal@rediffmail.com		

	Name of Teaching Staff	Sunint Kaur Khalsa							
	Designation	Assistant Professor							
	Department	CSE							
	Date of joining	2-8-2004							
	Qualification with class grade	ME	BTech.						
	Total Experience Year	Teaching 11	Industry	Research					
	No. of paper published	National-NIL	International-2						
	In Journals								
	In Conference	10							
	PHDs Project Guided	PhDs- Pursuing	Projects at PG level - NIL	Projects at UG level--					
	Books published/IPR/Patents	Books NIL	IPR NIL	Patents NIL					
	Professional Memberships	NIL							
	Consultancy Activities	NIL							
	Awards	NIL							
	Grants fetched	NIL							
	Interaction with professional institution	NIL							
	Adhar No.	790187852106							
	E-mail address	sunintkaur@gndec.ac.in							

Name of Teaching Staff	Mandeep Kaur Ahuja		
			
Designation	Assistant Professor		
Department	CSE		
Date of joining	27-1-2016		
Qualification with class grade	M.Tech	B.Tech	
Total Experience Year	Teaching	Industry	Research
No. of paper published	National-National-	International-2	
In Journals		International-1	
In Conferences			
PhDs Project Guided	PhDs NIL	Projects at PG level	Projects at UG level
Books published/IPR/Patents	Books NIL	IPR NIL	Patents NIL
Professional Memberships	NIL		
Consultancy Activities	NIL		
Awards	NIL		
Grants fetched	NIL		
Interaction with professional institution	NIL		
Adhar No.			
E-mail address	mandeep.ahuja03@gmail.com		

## ELECTRICAL ENGINEERING

Name of Department	ELECTRICAL ENGINEERING/POWER		
Course	B.TECH/M.TECH/Ph.D		
Level	UG/PG/DOC		
Ist approval by the council	B.Tech-1957, M.Tech-1997(F.T.) 1982(P.T.), Ph.D-2001		
	2015-16	2014-15	2013-14
Year wise sanctioned intake	90	90	90
Year wise actual admissions	90	90	90
Cut off marks-General quota	Min :31074 Max :436644	Min :- 81491 Max :- 526545	Min :- 151711 Max :- 767263
%age students passed with Distinction	First attempt pass :-29 Student with honours :-25	First attempt pass :-8 Student with honours :-7	First attempt pass :-12 Student with honours :-11
Students placed	6	3	19
Average pay package,Rs/Year	3.09lac	3.19 lac	2.89 lacs
Students opted for higher studies	nil	20	25
Accreditation Status of the course	Yes ,NBA	Yes,NBA	No
Doctoral courses	Phd under QIP since 2011		
Foreign Collaborations,if any	Wintech university		
Professional society memberships	ISTE,IEEE,SAE,IEI,IE (indl.Engg)		
Professional activities	Quiz/Debates/Declarations		
Consultancy activities	13 testing and consultancies jobs in different fields of Electrical Engineering and income generated of Rs 3lac		
Grants fetched	RPS(8.5 lacs)		

	1. T.S. Gill (Rtd. CE,PSEB) 2. Madhur Verma(IPS) 3. Harjit Singh Virdi (LEAD, G.E., Canada) 4. Paramjit Singh Virdi (system Engineer, Wipro Tech., USA) 5. Jaswinder Singh Mann (LEAD, Syncrude,Canada) 6. Dr. H. K. Grewal (ex. Principal, GNDEC, Ldh.) 7. Dr. H. K. Buttar (ex. Principal, GNDEC, Ldh.) 8. S.S.Gill (Rtd. CE, PSEB) 9. Gagandeep Singh Gill(Research Scholar P.G., University of Western Ontario, Canada) 10. Harjit Singh Gill (Additional S.E., PSPCL)
Departmental achievements	1. T.S. Gill (Rtd. CE,PSEB) 2. Madhur Verma(IPS) 3. Harjit Singh Virdi (LEAD, G.E., Canada) 4. Paramjit Singh Virdi (system Engineer, Wipro Tech., USA) 5. Jaswinder Singh Mann (LEAD, Syncrude,Canada) 6. Dr. H. K. Grewal (ex. Principal, GNDEC, Ldh.) 7. Dr. H. K. Buttar (ex. Principal, GNDEC, Ldh.) 8. S.S.Gill (Rtd. CE, PSEB) 9. Gagandeep Singh Gill(Research Scholar P.G., University of Western Ontario, Canada) 10. Harjit Singh Gill (Additional S.E., PSPCL)
Distinguished Alumni	1. T.S. Gill (Rtd. CE,PSEB) 2. Madhur Verma(IPS) 3. Harjit Singh Virdi (LEAD, G.E., Canada) 4. Paramjit Singh Virdi (system Engineer, Wipro Tech., USA) 5. Jaswinder Singh Mann (LEAD, Syncrude,Canada) 6. Dr. H. K. Grewal (ex. Principal, GNDEC, Ldh.) 7. Dr. H. K. Buttar (ex. Principal, GNDEC, Ldh.) 8. S.S.Gill (Rtd. CE, PSEB) 9. Gagandeep Singh Gill(Research Scholar P.G., University of Western Ontario, Canada) 10. Harjit Singh Gill (Additional S.E., PSPCL)

<b>Name of Teaching Staff</b>	DR. YADWINDER SINGH BRAR			
<b>Designation</b>	PROFESSOR			
<b>Department</b>	ELECTRICAL ENGINEERING			
<b>Date of joining</b>	24.12.2008			
<b>Qualification with class/ Grade</b>	PhD (Electrical Engineering)			
<b>Total Experience Year</b>	24			
<b>Papers Published</b>	International Journals -35 National Journals - 01	International Conference –22 National Conference - 26		
<b>PHDs/ Project Guided</b>	PhD: 05 Completed M. Tech Thesis: 30			
<b>Books Published/ IPRs/ Patents</b>	01			
<b>Professional Membership</b>	1. Member of The Institution of Engineers (M/124183/9) 2. Life Member of Indian Society For Technical Education (LM-13891) 3. Life Member of Punjab Academy of Sciences (L-430) 4. Life Member of System Society of India (LM-24057)			
<b>Consultancy Activities</b>	Testing of Electrical Machines			
<b>Awards</b>	1. Awarded ‘Leading Educators of the World’, 2005, in the field of Research by IBC Cambridge England 2. Best Technical Session Paper Award, ‘Maintaining authenticity and integrity of colored digital medical images using secure harsh algorithm’, 2 <sup>nd</sup> International Conference on Biomedical Engineering and Assistive Technologies, BEATS 2012, 6-7 Dec. 2012, pp.55-58, Dr. B.R. Ambedkar NIT Jalandhar. 3. Best teacher award by ISTE section 2015			
<b>Grants Fetched</b>	1. Rs. 8,50,000/-, for RPS(Harnessing of Biomass as a means of sustainable source of energy), as per 20/AICTE/RIFD/RPS (POLICY-II)12/2012-13 2. International conf. travel grant as per SR/SS/489/10/11, SR/ITS/01615/2009-2010 and under TEQIP-II in 2013 and 2014.			
<b>Interaction with Professional Institutions</b>	In connection with PhD Guidance, Delivering expert lectures, Dean Faculty Electrical and Electronics Engineering PTU Jalandhar, Chairman BOS PTU Jalandhar, Member of BOS SLIET Longowal, member of BOS GZSET Bathinda, member of academic council PTU, Member of academic council GNDEC			
<b>e-mail address</b>	<a href="mailto:braryadwinder@yahoo.co.in">braryadwinder@yahoo.co.in</a> Adhar No. 324780751517			

<b>Name of Teaching Staff</b>	JASWINDER SINGH SRA			
<b>Designation</b>	ASSOCIATE PROFESSOR& H.O.D			
<b>Department</b>	ELECTRICAL ENGINEERING			
<b>Date of joining</b>	02.08.1988			
<b>Qualification with class/ Grade</b>	M.E.(Systems & Drives)			
<b>Total Experience Year</b>	29 Years			
<b>Papers Published</b>	International Journals -02 National Journals -03	International Conference -10 National Conference -20		
<b>PHDs/ Project Guided</b>	M.Tech Thesis Guided: 46			
<b>Books Published/ IPRs/ Patents</b>	NIL			
<b>Professional Membership</b>	1. LM-I.S.T.E 2. MEMBER-I.E (INDIA)			
<b>Consultancy Activities</b>	1. Chartered Engineer 2. Member of Consultancy Team, Electrical Engineering Department, G.N.D.E.C, Ludhiana			
<b>Awards</b>	Merit Scholarship during B.E. (Electrical Engineering)			
<b>Grants Fetched</b>	4.6 Lacs from AICTE, New Delhi			
<b>Interaction with Professional Institutions</b>	1. Punjab Energy Development Agency, Chandigarh 2. Punjab State Power Corporation Limited 3. University of Alberta, Edmonton, Canada 4. Punjab Technical University, Jalandhar			
<b>Adhar No.</b>	551930023762			
<b>e-mail address</b>	jaswinder64@ymail.com			

<b>Name of Teaching Staff</b>	KHUSHDEEP SINGH SALANA	
<b>Designation</b>	ASSOCIATE PROFESSOR	
<b>Department</b>	ELECTRICAL ENGINEERING	
<b>Date of joining</b>	20.09.1990	
<b>Qualification with class/ Grade</b>	M.E.(Power Systems)	
<b>Total Experience Year</b>	28 Years	
<b>Papers Published</b>	International Journal -00 National Journal -01	International Conference -05 National Conference -04
<b>PHDs/ Project Guided</b>	M.Tech Thesis guided- 45	
<b>Books Published/ IPRs/ Patents</b>	NIL	
<b>Professional Membership</b>	LM ISTE	
<b>Consultancy Activities</b>	05	
<b>Awards</b>	NIL	
<b>Grants Fetched</b>	Rs. 4 lac for microprocessor lab from TQUIP Rs. 7 lac for measurement lab from MODROB	
<b>Interaction with Professional Institutions</b>	Guest lecture at S.U.S. college of Tangori	
Adhar No.	834106179083	
<b>e-mail address</b>	khushdeep_singh2000@yahoo.co.in	



<b>Name of Teaching Staff</b>	PREETINDER SINGH			
<b>Designation</b>	ASSOCIATE PROFESSOR			
<b>Department</b>	ELECTRICAL ENGINEERING			
<b>Date of joining</b>	04-08-1997			
<b>Qualification with class/ Grade</b>	M.E.(Electrical Engineering)			
<b>Total Experience Year</b>	23 Years			
<b>Papers Published</b>	International Journal –00 National Journal-00	International Conference-02 National Conference-10		
<b>PHDs/ Project Guided</b>	M.Tech Thesis guided- 18			
<b>Books Published/ IPRs/ Patents</b>	NIL			
<b>Professional Membership</b>	ISTE			
<b>Consultancy Activities</b>	Electric motor testing			
<b>Awards</b>	NIL			
<b>Grants Fetched</b>	NIL			
<b>Interaction with Professional Institutions</b>	ONGC			
<b>Adhar No.</b>	304100813355			
<b>e-mail address</b>	sidhu_preet@rediffmail.com			

<b>Name of Teaching Staff</b>	RUPINDERJIT SINGH	
<b>Designation</b>	ASSOCIATE PROFESSOR	
<b>Department</b>	ELECTRICAL ENGINEERING	
<b>Date of joining</b>	15-12-1995	
<b>Qualification with class/ Grade</b>	M.Tech.(Electrical Engineering)	
<b>Total Experience Year</b>	19 Years	
<b>Papers Published</b>	International Journal-02 National Journal-03	International Conference-05 National Conference-02
<b>PHDs/ Project Guided</b>	M.Tech Thesis guided- 13	
<b>Books Published/ IPRs/ Patents</b>	NIL	
<b>Professional Membership</b>	ISTE	
<b>Consultancy Activities</b>	Electric motor testing, resistivity of earth testing	
<b>Awards</b>	NIL	
<b>Grants Fetched</b>	NIL	
<b>Interaction with Professional Institutions</b>	ONGC, BBSBEC Fatehgarh Sahib	
Adhar No.	890720214114	
<b>e-mail address</b>	rjkathuria@yahoo.co.in	



<b>Name of Teaching Staff</b>	Dr. KANWARDEEP SINGH			
<b>Designation</b>	ASSOCIATE PROFESSOR			
<b>Department</b>	ELECTRICAL ENGINEERING			
<b>Date of joining</b>	22-08-2001			
<b>Qualification with class/ Grade</b>	Ph.D. (IIT, Roorkee)			
<b>Total Experience Year</b>	17 Years			
<b>Papers Published</b>	International Journal-06 National Journal-00	International Conference-08 National Conference-04		
<b>PHDs/ Project Guided</b>	M.Tech. Thesis Guided:26			
<b>Books Published/ IPRs/ Patents</b>	NIL			
<b>Professional Membership</b>	LM ISTE, Member IEI			
<b>Consultancy Activities</b>	NIL			
<b>Awards</b>	Best Paper Award for the paper “Sensitivity Based Approach for Congestion Management in Deregulated Environment” Presented at International Conference on Operation Research Applications in Engineering and Management (ICOREM), held at Anna Uni., Trichirapalli, May 27-29, 2009. Adjudged By: Operation Research Society of India- Chennai Chapter			
<b>Grants Fetched</b>	NIL			
<b>Interaction with Professional Institutions</b>	Delivered Expert Talks at SBS Technical Campus, Ferozpur; CT Institute of Technology, Jalandhar; GGI, Khanna; CU, Gharuan, and IET, Bhaddal			
Adhar No.	<a href="#">529187708766</a>			
<b>e-mail address</b>	<a href="mailto:kds97dee@gmail.com">kds97dee@gmail.com</a>			

<b>Name of Teaching Staff</b>	GAGANDEEP SINGH SODHI			
<b>Designation</b>	ASSISTANT PROFESSOR			
<b>Department</b>	ELECTRICAL ENGINEERING			
<b>Date of joining</b>	2.2.2002			
<b>Qualification with class/ Grade</b>	M.Tech (Instrumentation and Process Control)			
<b>Total Experience Year</b>	13.5 Years			
<b>Papers Published</b>	International Journal-00 National Journal-00	International Conference-00 National Conference-00		
<b>PHDs/ Project Guided</b>	M.Tech Thesis guided- 12			
<b>Books Published/ IPRs/ Patents</b>	NIL			
<b>Professional Membership</b>	Life Member ISTE ,Indian Institution of Industrial Engineering			
<b>Consultancy Activities</b>	Guest Faculty at College of Dairy Science and Engineering, G.A.D.V.A.S.U., Ludhiana.			
<b>Awards</b>	NIL			
<b>Grants Fetched</b>	NIL			
<b>Interaction with Professional Institutions</b>	Guest Faculty at College of Dairy Science and Engineering, G.A.D.V.A.S.U., Ludhiana.			
<b>Adhar No.</b>	481686105814			
<b>e-mail address</b>	gagan_sodhi76@yahoo.com			

<b>Name of Teaching Staff</b>	HARMINDER SINGH			
<b>Designation</b>	ASSISTANT PROFESSOR			
<b>Department</b>	ELECTRICAL ENGINEERING			
<b>Date of joining</b>	1.1.1980			
<b>Qualification with class/ Grade</b>	Diploma (Electronics and Communication Engg.)			
<b>Total Experience Year</b>	36 Years			
<b>Papers Published</b>	International Journal-00 National Journal-00	International Conference-00 National Conference-00		
<b>PHDs/ Project Guided</b>	B.Tech Project guided- 00 M.Tech Thesis guided- 00			
<b>Books Published/ IPRs/ Patents</b>	NIL			
<b>Professional Membership</b>	NIL			
<b>Consultancy Activities</b>	NIL			
<b>Awards</b>	NIL			
<b>Grants Fetched</b>	NIL			
<b>Interaction with Professional Institutions</b>	NIL			
Adhar No.	809873722451			
<b>e-mail address</b>	<a href="mailto:harmindersaini4g@gmail.com">harmindersaini4g@gmail.com</a>			

<b>Name of Teaching Staff</b>	NAVNEET SINGH BHANGU	
<b>Designation</b>	ASSISTANT PROFESSOR	
<b>Department</b>	ELECTRICAL ENGINEERING	
<b>Date of joining</b>	11.9.2001	
<b>Qualification with class/ Grade</b>	M.Tech (Power Engg.)	
<b>Total Experience Year</b>	14 Years	
<b>Papers Published</b>	International Journal- 04 National Journal- 03	International Conference- 12 National Conference- 16
<b>PHDs/ Project Guided</b>	M.Tech Thesis guided- 18	
<b>Books Published/ IPRs/ Patents</b>	NIL	
<b>Professional Membership</b>	ISTE, MIIE, MIECI	
<b>Consultancy Activities</b>	NIL	
<b>Awards</b>	P.T.U. Bronze Medallist (Power Engg.)	
<b>Grants Fetched</b>	NIL	
<b>Interaction with Professional Institutions</b>	GADVASU, EZSPTU, PAU	
Adhar No.	756915346737	
<b>e-mail address</b>	navneetbhangu@gndec.ac.in	



<b>Name of Teaching Staff</b>	CHARAN PREET SINGH GILL	
<b>Designation</b>	ASSISTANT PROFESSOR	
<b>Department</b>	ELECTRICAL ENGINEERING	
<b>Date of joining</b>	17.01.2005	
<b>Qualification with class/ Grade</b>	M.Tech. (Power Engg.)	
<b>Total Experience Year</b>	11.5 Years	
<b>Papers Published</b>	International Journal-00 National Journal- 00	International Conference- 03 National Conference- 08
<b>PHDs/ Project Guided</b>	NIL	
<b>Books Published/ IPRs/ Patents</b>	NIL	
<b>Professional Membership</b>	NIL	
<b>Consultancy Activities</b>	NIL	
<b>Awards</b>	P.T.U Silver Medallist (M.Tech-Power Engg.)	
<b>Grants Fetched</b>	NIL	
<b>Interaction with Professional Institutions</b>	NIL	
<b>Adhar No.</b>	462525920135	
<b>e-mail address</b>	NIL	



<b>Name of Teaching Staff</b>	ARVIND DHINGRA			
<b>Designation</b>	ASSISTANT PROFESSOR			
<b>Department</b>	ELECTRICAL ENGINEERING			
<b>Date of joining</b>	26.7.2006			
<b>Qualification with class/ Grade</b>	M.Tech (Electrical), MBA(Marketing), Pursuing Ph.D.			
<b>Total Experience Year</b>	10 years			
<b>Papers Published</b>	International Journal- 12 National Journal- 00	International Conference- 32 National Conference- 24		
<b>PHDs/ Project Guided</b>	M.Tech Thesis guided- 16			
<b>Books Published/ IPRs/ Patents</b>	14			
<b>Professional Membership</b>	LMISTE, MIE, SMIIE, LMPSC, MIAENG, MIEEE			
<b>Consultancy Activities</b>	Electrical Energy Audit, Non-Conventional Energy Resources, Power Quality Issues			
<b>Awards</b>	ISTE Section Best Teacher Award 2013,2014, 2015			
<b>Grants Fetched</b>	MODROBS 4.6Lacs, RPS 8.5Lacs			
<b>Interaction with Professional Institutions</b>	Hon. Secretary, IE (I), LLC, Expert examiner for ATI, NSS Program officer			
<b>Adhar No.</b>	799482339427			
<b>e-mail address</b>	arvinddhingra@gndec.ac.in			

<b>Name of Teaching Staff</b>	RAVINDER KAUR	
<b>Designation</b>	ASSISTANT PROFESSOR	
<b>Department</b>	ELECTRICAL ENGINEERING	
<b>Date of joining</b>	AUGUST 1994	
<b>Qualification with class/ Grade</b>	M.Tech (Power Engg.)	
<b>Total Experience Year</b>	15 Years	
<b>Papers Published</b>	International Journal-02 National Journal- 00	International Conference- 03 National Conference- 00
<b>PHDs/ Project Guided</b>	B.Tech Project guided- 08 M.Tech Thesis guided- 04	
<b>Books Published/ IPRs/ Patents</b>	NIL	
<b>Professional Membership</b>	ISTE	
<b>Consultancy Activities</b>	NIL	
<b>Awards</b>	NIL	
<b>Grants Fetched</b>	NIL	
<b>Interaction with Professional Institutions</b>	NIL	
<b>Adhar No.</b>	335784737144	
<b>E-mail address</b>	<a href="mailto:rrandhawa72@hotmail.com">rrandhawa72@hotmail.com</a>	



<b>Name of Teaching Staff</b>	HARMEET SINGH GILL			
<b>Designation</b>	ASSISTANT PROFESSOR			
<b>Department</b>	ELECTRICAL ENGINEERING			
<b>Date of joining</b>	JAN. 2005			
<b>Qualification with Class/ Grade</b>	M. Tech (Power Engineering)/ I <sup>st</sup> Div.			
<b>Total Experience Year</b>	12 Years.			
<b>Papers Published</b>	International Journal- 00 National Journal- 04	International Conference- 02 National Conference- 20		
<b>PHDs/ Project Guided</b>	M.Tech Thesis guided- 10			
<b>Books Published/ IPRs/ Patents</b>	NIL			
<b>Professional Membership</b>	MISTE, MIIIE, MIEI			
<b>Consultancy Activities</b>	NIL			
<b>Awards</b>	P.T.U. Bronze Medallist(Power Engg.)			
<b>Grants Fetched</b>	NIL			
<b>Interaction with Professional Institutions</b>	GADVASU, GZS PTU Campus, PAU			
<b>Adhar No.</b>	756915346737			
<b>e-mail address</b>	<a href="mailto:harmeetgill@gndec.ac.in">harmeetgill@gndec.ac.in</a> , <a href="mailto:meetigill@gmail.com">meetigill@gmail.com</a>			

<b>Name of Teaching Staff</b>	SHIVANI ARORA ABROL			
<b>Designation</b>	ASSISTANT PROFESSOR			
<b>Department</b>	ELECTRICAL ENGINEERING			
<b>Date of joining</b>	5 <sup>th</sup> AUGUST 2011			
<b>Qualification with class/ Grade</b>	M.Tech.(Electrical)			
<b>Total Experience Year</b>	11 years			
<b>Papers Published</b>	International Journal- 00 National Journal- 00	International Conference- 02 National Conference- 07		
<b>PHDs/ Project Guided</b>	B.Tech Project guided- 08 M.Tech Thesis guided- 00			
<b>Books Published/ IPRs/ Patents</b>	1			
<b>Professional Membership</b>	MISTE, MIE			
<b>Consultancy Activities</b>	NIL			
<b>Awards</b>	NIL			
<b>Grants Fetched</b>	NIL			
<b>Interaction with Professional Institutions</b>	BCET, RIMIT, CU			
<b>Adhar No.</b>	637182129291			
<b>E-mail address</b>	<a href="mailto:shivani.ar80@gmail.com">shivani.ar80@gmail.com</a>			

<b>Name of Teaching Staff</b>	TARANDEEP KAUR GILL	
<b>Designation</b>	Assistant Professor	
<b>Department</b>	Electrical Engineering	
<b>Date of joining</b>	14-08-2013	
<b>Qualification with class/ Grade</b>	M.Tech Power Engg	
<b>Total Experience Year</b>	3.5 Years	
<b>Papers Published</b>	International Journal- 01 National Journal- 00	International Conference- 04 National Conference- 02
<b>PHDs/ Project Guided</b>	B.Tech Project guided- 06 M.Tech Thesis guided- 00	
<b>Books Published/ IPRs/ Patents</b>	NIL	
<b>Professional Membership</b>	NIL	
<b>Consultancy Activities</b>	NIL	
<b>Awards</b>	PTU Gold Medallist(Power Engg.)	
<b>Grants Fetched</b>	NIL	
<b>Interaction with Professional Institutions</b>	BCET, LGC	
<b>Adhar No.</b>	887851727661	
<b>e-mail address</b>	<a href="mailto:gilltarandeep71@gmail.com">gilltarandeep71@gmail.com</a>	



<b>Name of Teaching Staff</b>	SAMREET KAUR	
<b>Designation</b>	ASSISTANT PROFESSOR	
<b>Department</b>	ELECTRICAL ENGINEERING	
<b>Date of joining</b>	12.9.2013	
<b>Qualification with class/ Grade</b>	M.E. (Control Systems)	
<b>Total Experience Year</b>	5.5 years	
<b>Papers Published</b>	International Journal- 00 National Journal- 00	International Conference- 00 National Conference- 00
<b>PHDs/ Project Guided</b>	B.Tech Project guided- 06 M.Tech Thesis guided- 00	
<b>Books Published/ IPRs/ Patents</b>	NIL	
<b>Professional Membership</b>	LM ISTE	
<b>Consultancy Activities</b>	NIL	
<b>Awards</b>	NIL	
<b>Grants Fetched</b>	NIL	
<b>Interaction with Professional Institutions</b>	BBSBEC Fatehgarh Sahib, Adesh institute (Gharuan), BGIET (Sangrur), Amritsar College (Amritsar)	
<b>Adhar No.</b>	573487583415	
<b>e-mail address</b>	<a href="mailto:samreetgosal@gmail.com">samreetgosal@gmail.com</a>	



<b>Name of Teaching Staff</b>	NEHA	
<b>Designation</b>	ASSISTANT PROFESSOR	
<b>Department</b>	ELECTRICAL ENGINEERING	
<b>Date of joining</b>	03.02.2015	
<b>Qualification with class/ Grade</b>	M. TECH (POWER ENGG.)	
<b>Total Experience Year</b>	3 YEARS	
<b>Papers Published</b>	International Journal- 02 National Journal- 00	International conference- 01 National conference- 01
<b>PHDs/ Project Guided</b>	B.Tech Project guided- 01 M.Tech Thesis guided- 00	
<b>Books Published/ IPRs/ Patents</b>	Nil	
<b>Professional Membership</b>	Nil	
<b>Consultancy Activities</b>	Nil	
<b>Awards</b>	B.Tech Topper (Electrical Engg.) and P.T.U. Gold Medallist (Power Engg.)	
<b>Grants Fetched</b>	Nil	
<b>Interaction with Professional Institutions</b>	BCET Ludhiana, CTIET Jalandhar	
<b>Adhar No.</b>	890294861505	
<b>Email address</b>	kaushalneha1988@gmail.com	



<b>Name of Teaching Staff</b>	BALJEET SINGH	
<b>Designation</b>	ASSISTANT PROFESSOR	
<b>Department</b>	ELECTRICAL ENGINEERING	
<b>Date of joining</b>	02/02/15	
<b>Qualification with class/ Grade</b>	M.tech Power Engineering	
<b>Total Experience Year</b>	2 Year	
<b>Papers Published</b>	International Journal- 00 National Journal- 00	International conference- 00 National conference- 01
<b>PHDs/ Project Guided</b>	B. Tech. Project guided- 03	
<b>Books Published/ IPRs/ Patents</b>	Nil	
<b>Professional Membership</b>	Nil	
<b>Consultancy Activities</b>	Nil	
<b>Awards</b>	Nil	
<b>Grants Fetched</b>	Nil	
<b>Interaction with Professional Institutions</b>	BBSBEC, Fatehgarh Sahib; NIT, Kurukshetra.	
<b>Adhar No.</b>	641903540554	
<b>Email address</b>	<a href="mailto:er.sikand@gmail.com">er.sikand@gmail.com</a> , <a href="mailto:baljeet.singh@gndec.ac.in">baljeet.singh@gndec.ac.in</a>	



<b>Name of Teaching Staff</b>	JAGJEET SINGH			
<b>Designation</b>	ASSISTANT PROFESSOR			
<b>Department</b>	ELECTRICAL ENGINEERING			
<b>Date of joining</b>	3-8-2015			
<b>Qualification with class/ Grade</b>	MTECH POWER ENGINEERING			
<b>Total Experience Year</b>	6 MONTHS			
<b>Papers Published</b>	International Journal- 00 National Journal- 00	International conference- 00 National conference- 05		
<b>PHDs/ Project Guided</b>	B.Tech Project guided- 00 M.Tech Thesis guided- 00			
<b>Books Published/ IPRs/ Patents</b>	NIL			
<b>Professional Membership</b>	NIL			
<b>Consultancy Activities</b>	NIL			
<b>Awards</b>	NIL			
<b>Grants Fetched</b>	NIL			
<b>Interaction with Professional Institutions</b>	NIL			
<b>Adhar No.</b>				
<b>Email address</b>	<a href="mailto:jagjeetlitt90@gmail.com">jagjeetlitt90@gmail.com</a>			

## PRODUCTION ENGINEERING

Name of Department	Production Engineering		
Course	B-TECH		
Level	UG		
1 <sup>st</sup> approval by the council			
	2015-16	2014-15	2013-14
Year wise Sanctioned intake	45	45	45
Year wise actual admissions	45	45	45
Cut off marks –general quota	<u>Min. Rank 572256</u> Max.Rank 1152684	<u>Min. Rank 315973</u> Max. Rank <u>565393</u>	<u>Min. Rank 90840</u> Max. Rank <u>748971</u>
% Students passed with Distinction	07	01	12
Student placed	12	11	12
Average pay package, Rs/Year	3.29 Lac	3.38 Lac.	3.43 lac
Student opted for Higher Studies	Still pursuing their studies	7	11
Accreditation Status of the course	NBA Accredited	12	20
Doctoral Courses	Yes full time and part time		

Foreign Collaborations (If Any)	<p>Yes (For Research Activities)</p> <ul style="list-style-type: none"> <li>• Editorial support for special topic volume ‘Rapid casting solutions’ for periodical ‘Material Science Forum’ as print, CD and online at <a href="http://www.scientific.net">www.scientific.net</a> by Trans Tech Publications Ltd., Switzerland, 2011.</li> <li>• Editorial support for Special Issue on: ‘Advances in Rapid Manufacturing of Processes and Materials’ for <b>International Journal of Materials Engineering Innovation (IJMatEI), Inderscience publications, U.K, Volume 3, Nos. 3/4, 2012.</b></li> <li>• Editorial support for special topic volume ‘Recent advancement in manufacturing processes’ for periodical ‘Material Science Forum’ as print, CD and online at <a href="http://www.scientific.net">www.scientific.net</a> by Trans Tech Publications Ltd., Switzerland, Vol. 751, 2013.</li> <li>• Editorial support for special topic volume ‘Recent advancement in manufacturing processes’ Vol.II for periodical ‘Material Science Forum’ as print, CD and online at <a href="http://www.scientific.net">www.scientific.net</a> by Trans Tech Publications Ltd., Switzerland, Vol. 808, 2015.</li> <li>• Editorial support for Special Issue on: ‘Advancements in Additive Manufacturing’ for <b>International Journal of Materials Engineering Innovation (IJMatEI), Inderscience publications, U.K, 2015.</b></li> <li>• Editorial for special topic volume ‘Material processing technologies’ for periodical ‘Material Science Forum’ as print, CD and online at <a href="http://www.scientific.net">www.scientific.net</a> by Trans Tech Publications Ltd., Switzerland, 2016.</li> </ul>
Professional Society Memberships	<ol style="list-style-type: none"> <li>1. Institution of Engineers (MIE), India, <i>Chartered Engineer (C Eng)</i></li> <li>2. Indian Society for Technical Education (ISTE)</li> <li>3. Punjab Academy of Sciences (PAS), India</li> <li>4. Indian Society for Mechanical Engineers (ISME)</li> <li>5. Indian Society for Non-Destructive testing (ISNT)</li> <li>6. The Indian Science Congress Association, India</li> <li>7. American Society for Mechanical Engineers (ASME)</li> <li>8. Emerald Literati Network [Since, 2011]</li> <li>9. Indian Institution of Industrial Engineering (Navi Mumbai)</li> </ol>
Professional activities	<p><b>Short-Term Courses/Workshops/Seminars Organized:</b></p> <ul style="list-style-type: none"> <li>• Two days workshop on, “Role of optimization techniques for research applications” at Guru Nanak Dev Engg College, Ludhiana, (sponsored by TEQIP-II) from June 19-20, 2014.</li> <li>• Two week faculty development programme on, “Recent Advancements in Manufacturing Technology” at Guru Nanak Dev Engg College, Ludhiana, (sponsored by TEQIP-II) from June 10-21, 2013.</li> <li>• One day seminar/workshop on ‘World Intellectual property day’ at Guru Nanak Dev Engg College, Ludhiana, (sponsored by</li> </ul>

- Punjab State Council for Science and Technology) on April 29, 2011.
- One day seminar/workshop on ‘World Intellectual property day’ at Guru Nanak Dev Engg College, Ludhiana, (sponsored by Punjab State Council for Science and Technology) on April 29, 2010.
  - One day ‘Patent Awareness Workshop’ at Guru Nanak Dev Engg College, Ludhiana, (sponsored by Punjab State Council for Science and Technology and TIFAC, Department of Science and Technology, Government of India) on December 18, 2009.
  - One day seminar/workshop on ‘World Intellectual property day’ at Guru Nanak Dev Engg College, Ludhiana, (sponsored by Punjab State Council for Science and Technology) on April 21, 2009.
  - One week winter school on, “Educational auditing and feedback systems for excellence in technical institutions” at Guru Nanak Dev Engg College, Ludhiana, (sponsored by MHRD-AICTE) from January 12-16, 2009.

**Books/ Journal Editor:**

- Editor in chief for ‘International Journal of Advanced Mechatronics and Robotics’, Serial publications, New Delhi.
- Editor in chief for ‘International Journal of Materials Science and Engineering’, Serial publications, New Delhi.
- Editor for special topic volume ‘Rapid casting solutions’ for periodical ‘Material Science Forum’ as print, CD and online at [www.scientific.net](http://www.scientific.net) by Trans Tech Publications Ltd., Switzerland, 2011.
- Editor for **Special Issue on: ‘Advances in Rapid Manufacturing of Processes and Materials’ for International Journal of Materials Engineering Innovation (IJMatEI), Inderscience publications, U.K, Volume 3, Nos. ¾, 2012.**
- Editor for special topic volume ‘Recent advancement in manufacturing processes’ for periodical ‘Material Science Forum’ as print, CD and online at [www.scientific.net](http://www.scientific.net) by Trans Tech Publications Ltd., Switzerland, Vol. 751, 2013.
- Member Editorial Board Int. Journal of Materials Forming and Machining Processes [**IJMFP**] [www.igi-global.com/ijmfp](http://www.igi-global.com/ijmfp).
- Member Editorial Board Journal of Punjab Academy of Sciences, Punjabi University Patiala (ISSN-2229-7014).
- Editor for special topic volume ‘Recent advancement in manufacturing processes’ Vol.II for periodical ‘Material Science Forum’ as print, CD and online at [www.scientific.net](http://www.scientific.net) by Trans Tech Publications Ltd., Switzerland, Vol. 808, 2015.
- Editor for **Special Issue on: ‘Advancements in Additive Manufacturing’ for International Journal of Materials Engineering Innovation (IJMatEI), Inderscience publications, U.K, 2015.**

	<ul style="list-style-type: none"> <li>Editor for special topic volume ‘Material processing technologies’ for periodical ‘Material Science Forum’ as print, CD and online at <a href="http://www.scientific.net">www.scientific.net</a> by Trans Tech Publications Ltd., Switzerland, 2016.</li> </ul> <p><b>Patents:</b></p> <ol style="list-style-type: none"> <li>1. A wear resistant part having metal matrix composite (MMC) and process for preparing the metal matrix composite (Ref. No./ Application No. 2847/DEL/2013, Dated 26-09-2013 Development of metal matrix composite (MMC) by two stages hybridization of fused deposition modelling (FDM) and investment casting (IC) <i>(Patent novelty accepted by TIFAC, Letter No. T.I. (20)/TIFA/2012, Dated 22 -8-2012)</i></li> <li>2. A wear resistant part having metal matrix composite (MMC) and process for preparing the metal matrix composite (Ref. No./ Application No. 2848/DEL/2013, Dated 26-09-2013 Development of metal matrix composite (MMC) by hybridization of silicon moulding (SM) and investment casting (IC) <i>(Patent novelty accepted by TIFAC, Letter No. T.I. (20)/TIFA/2012, Dated 22 -8-2012)</i></li> <li>3. A process for casting an article of molten metal (Ref. No./ Application No. 2474/DEL/2015, Dated 11-08-2015 Reduction in cycle time of investment casting process by hybridization of fused deposition modelling, investment casting and vacuum moulding process <i>(Patent novelty accepted by TIFAC, Letter No. T.I. (29)/TIFA/2014, Dated 01 -4-2015)</i></li> <li>4. A process for casting an article of molten metal (Ref. No./ Application No. 2475/DEL/2015, Dated 11-08-2015 Combination of stir casting, vacuum moulding with ABS pattern based fiber reinforced shell of investment casting for preparing metal matrix composite <i>(Patent novelty accepted by TIFAC, Letter No. T.I. (29)/TIFA/2014, Dated 01 -4-2015)</i></li> </ol> <p><b>Monographs published: 21</b></p> <p><b>Expert Talks Delivered: 30</b></p>
<b>Consultancy activities</b>	<ul style="list-style-type: none"> <li>Completed a project entitled, ‘Model Making’ from Mechanical Engg. Dept., NIT Hamirpur, worth Rs. 4550/- (April-May, 2013).</li> <li>Completed a training programme on microstructure analysis for Balco Industries (Gill Road, Miller Ganj) Ludhiana from Dec. 20-24, 2010, worth Rs. 20,000/-.</li> <li>Completed a project entitled, ‘Capacity utilization of Vira industries, for the year 2004-05: A case study’ from Vira</li> </ul>

	Industries, Ludhiana, worth Rs. 1 Lakh (Jan.-May, 2005).
<b>Grants Fetched</b>	<p>1. Research Grant of <b>Rs 78 Lacs</b> only for the year 2015-18, for the project, “Polymer waste as fused deposition modelling feedstock filament for industrial applications” by Department of Science and Technology under Technology system development programme.  Status: <b>Ongoing-Completing in 2018</b></p> <p>2. Research Grant of <b>Rs 21.03 Lacs</b> only for the year 2015-18, for the project, “Development of in-house/indigenous composite wire based feed stock filaments of fused deposition modelling for biomedical applications” by SERB, Department of Science and Technology, Government of India.  Status: <b>Ongoing-Completing in 2018</b></p> <p>3. Research Grant of <b>Rs 0.60 Lacs</b> only for the year 2015-16, under Student Project scheme (Student Name: Narinder Singh and Piyush Bedi) for the project, “Investigations for mechanical properties of Nylon6-SiC-Al<sub>2</sub>O<sub>3</sub> based feed stock filament for fused deposition modelling (FDM)” by Institution of Engineers (India).  Status: <b>Ongoing-Completing in Dec. 2015</b></p> <p>4. Research Grant of <b>Rs 29.15 Lacs</b> only for the year 2012-15, for the project, “Process capability analysis of hybrid rapid investment castings” by National Coordinated Project (NCP), by All India Council for Technical Education, New Delhi.  Status: <b>Completing in Oct. 2015</b></p> <p>5. Research Grant of <b>Rs 22.03 Lacs</b> only for the year 2012-15, for the project, “Development of rapid investment castings for industrial applications” by Council of scientific and industrial research, Extramural research division, New Delhi.  Status: <b>Completed</b></p> <p>6. Financial support/Grant of <b>Rs 21.19 Lacs</b> only for the year 2012-15, under SERC fast track scheme for young scientists in engineering science for the project, “Experimental investigations for hybrid rapid mouldings” by Department of Science and Technology, Government of India.  Status: <b>Completed</b></p> <p>7. Research Grant of <b>Rs 11.05 Lacs</b> only for the year 2012-14, under Research Promotion Scheme for the project, “Development of rapid vacuum mouldings for industrial applications” by All India Council for Technical Education, New Delhi. Status: <b>Completed</b></p> <p>8. Research Grant of <b>Rs 1.00 Lacs</b> only for the year 2011-12, under Student Project scheme (Student Name: Vipul Sharma) for the project, “Micro mould fabrication of plastic components by vacuum casting” by Institution of Engineers (India).  Status: <b>Completed</b></p>

	<p>9. Financial support/Grant of <b>Rs 8.00 Lacs</b> only for the year 2008-09, under Research Promotion Scheme for the project, “Characterization and Machining performance of cryogenically treated cutting tools” by All India Council for Technical Education, New Delhi.  <b>Status: Completed</b></p> <p>10. Financial support/ Grant under Career Award for Young Teachers (CAYT) for the year 2007-08 by All India Council for Technical Education, New Delhi for a research project on ‘Investigations for reducing wall thickness in shell casting using 3DP’ worth <b>Rs. 10.5 Lacs</b>.  <b>Status: Completed</b></p> <p>11. Financial support/ Grant for the year 2005-2006, under the research project entitled ‘Investigating the machining characteristics of titanium alloys using ultrasonic machining’ from Institution of Engineers (India), Kolkata worth <b>Rs. 0.5 Lacs</b>.  <b>Status: Completed</b></p>
<b>Department Achievements</b>	<ol style="list-style-type: none"> <li>1. <b>Best paper award</b> during 5<sup>th</sup> International conference and exhibition on additive manufacturing technologies-AM2015, Global additive manufacturing summit, Sep. 7-8, 2015, Bangalore, India for paper, “Mathematical modeling for surface hardness in FDM assisted vacuum moulding of Al-SiC metal matrix composite”.</li> <li>2. <b>Research Grant</b> of Rs 78 Lacs only for the year 2015-18, for the project, “Polymer waste as fused deposition modelling feedstock filament for industrial applications” by Department of Science and Technology under Technology system development programme.</li> <li>3. <b>Research Grant</b> of Rs 21.03 Lacs only for the year 2015-18, for the project, “Development of in-house/indigenous composite wire based feed stock filaments of fused deposition modelling for biomedical applications” by SERB, Department of Science and Technology, Government of India.</li> <li>• <b>Research Grant</b> of Rs 0.60 Lacs only for the year 2015-16, under Student Project scheme (Student Name: Narinder Singh and Piyush Bedi) for the project, “Investigations for mechanical properties of Nylon6-SiC-Al<sub>2</sub>O<sub>3</sub> based feed stock filament for fused deposition modelling (FDM)” by Institution of Engineers (India).</li> <li>• <b>Best session paper award</b> during International Conference on Research and Innovations in Mechanical Engineering, Oct. 24-26, 2013, GNDEC, Ludhiana (India) for paper, “Development of bio-medical implant (hip joint) by combining fused deposition modelling and investment casting”.</li> <li>• <b>Dr. Roshan Lal Aggarwal Best Science Teacher Award (Colleges)</b> during the year 2013 by Punjab Academy of</li> </ol>

- Sciences, India, at the valedictory session of 16<sup>th</sup> Punjab Science Congress, Baba Farid University of Health Sciences, Faridkot on Feb. 9<sup>th</sup>, 2013. The award consists of merit certificate, gold medal and cash prize of Rs11000/-.
- **Shiksha Rattan Puraskar and Certificate of excellence** by India International Friendship Society on 9<sup>th</sup> Feb., 2013 during seminar on Economic growth and National integration.
  - **Rashtriya Gaurav Award and Certificate of excellence** by India International Friendship Society on 4<sup>th</sup> May, 2012 during seminar on Economic growth and National integration.
  - **Research Grant** of Rs 29.15 Lacs only for the year 2012-15, for the project, "Process capability analysis of hybrid rapid investment castings" by National Coordinated Project (NCP), by All India Council for Technical Education, New Delhi.
  - **Research Grant** of Rs 22.03 Lacs only for the year 2012-15, for the project, "Development of rapid investment castings for industrial applications" by Council of scientific and industrial research, Extramural research division, New Delhi.
  - **Research Grant** of Rs 21.19 Lacs only for the year 2012-15, under SERC fast track scheme for young scientists in engineering science for the project, "Experimental investigations for hybrid rapid mouldings" by Department of Science and Technology, Government of India.
  - **Research Grant** of Rs 11.05 Lacs only for the year 2012-14, under Research Promotion Scheme for the project, "Development of rapid vacuum mouldings for industrial applications" by All India Council for Technical Education, New Delhi.
  - **Research Grant** of Rs 1.00 Lacs only for the year 2011-12, under Student Project scheme (Student Name: Vipul Sharma) for the project, "Micro mould fabrication of plastic components by vacuum casting" by Institution of Engineers (India).
  - Travel grant for the year 2011 by International Science and Technology affairs Directorate (ISTAD), CSIR, New Delhi for foreign travel to Singapore in Feb. 2011. The travel grant was of Rs 12,135/- only.
  - **Most downloaded articles 2005-2010** for the paper entitled: Ultrasonic machining of titanium and its alloys: A review, Vol. 173 (2), 2006, pp 125-135 and Surface modification by electric discharge machining: A Review, Vol. 209 (8), 2009, pp 3675-3687, Journal of Material Processing Technology.
  - Travel grant for the year 2010 by University Grants Commission, New Delhi for foreign travel to Manchester (UK) in July 2009. The travel grant was of Rs 99,434/- only.
  - **ISTE Best Engineering College Teacher Award for Punjab State 2009** at 39<sup>th</sup> Annual convention of ISTE on 18<sup>th</sup> Dec., 2009 at NIT, Surathkal, Karnataka. The award consists of cash prize of Rs 7000/- only, a medallion and citation.

- Travel grant under young scientist programme for the year 2009 by Punjab State Council for Science and Technology for foreign travel to Malaysia in October 2009. The travel grant was of Rs 10,000/- only.
- Travel grant for the year 2009 by Punjab Technical University, Jalandhar for foreign travel to Malaysia in October 2009. The travel grant was of Rs 27,000/- only.
- **IEI Young Engineers Award** in Production Engineering discipline during the year 2009-2010 by Institution of Engineers, India, at the inaugural session of 24<sup>th</sup> National convention of Production Engineers, Trichu Local Centre on May 15, 2009. The award consists of citation and cash prize of Rs10000/-.
- **Research Grant** of Rs 8.00 Lacs only for the year 2008-09, under Research Promotion Scheme for the project, "Characterization and Machining performance of cryogenically treated cutting tools" by All India Council for Technical Education, New Delhi.
- **Young Scientist Award** for the year 2009 by Punjab Academy of Sciences, during 12<sup>th</sup> Punjab Science Congress from Feb. 7-9, 2009, at Punjab Agriculture University, Ludhiana for the research paper, 'Techno-economic study of rapid casting solution for low melting alloys using three dimensional printing'. The award consists of merit certificate, Young Scientist Award Gold Medal and Rs1100/-.
- **Three letters of appreciation** from Principal Beant College of Engineering & Technology, Gurdaspur for delivering expert lectures in AICTE-ISTE short term training programme on 'Emerging trends in modern manufacturing', organized by: Mechanical Engg. Dept., Beant College of Engineering & Technology, Gurdaspur (From 26-30 May, 2008).
- **Career Award for Young Teachers (CAYT)** for the year 2007-08 by All India Council for Technical Education, New Delhi for contribution to technical education and research proposal on 'Investigations for reducing wall thickness in shell casting using 3DP'. The award consists of a research and development grant of Rs. 10.5 lacs.
- Travel grant for the year 2008 by Dept. of Science and Technology GOI for foreign travel young scientist programme to Chicago (USA) in July 2008. The travel grant was of Rs 1.1 lacs.
- **Research Grant** for the year 2005-2006, under the research project entitled 'Investigating the machining characteristics of titanium alloys using ultrasonic machining' from Institution of Engineers (India), Kolkata worth Rs. 0.5 Lacs.
- **Working as Editor for International Journals and Reviewer** of the manuscripts for the Science-Direct/Elsevier journals namely 'Proc. of IMechE Part C: Jol. of Mechanical

	Engineering Science', 'Journal of Manufacturing Engineers(JME)', 'International Journal of Mechatronics and Manufacturing Systems (IJMMS) (Inderscience publication)', 'Rapid prototyping Journal (Emerald)' and 'Journal of Materials Processing Technology (Elsevier)' etc.
Distinguished Alumni	

**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 & Mortage 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	Squadron Leader,Indian Air Force,Chabua,Assam	Working
8.	Nimit Sahnhan	2001-05	Senior Design Engineer, Honda Siel Cars Ltd. Gurgaon	Working
9.	Karan Lekhi	2001-05	Trade Manager, Bar code, India, Limited Pune	Working
10.	Varneet Kholi	2003-07	Deputy Manager, Mahindra and Mahindra, New Delhi.	Working
11.	Navanpreet Singh	2003-07	Deputy Manager, Whirlpool Corporation, Mumbai.	Working
12	Siddharth Sood	2004-08	Senior Manager, Cargill, India, Pvt. Ltd. ,Gurgaon	Working

Name of Teaching Staff	Dr. Jasmaninder Singh Grewal		
Designation	Professor & Head		
Department	Production Engg.		
Date of joining	Sept.1992		
Qualification with Class/Grade	Ph.D		
Total Experience (year)	24 Yrs.		
No. of papers Published	Int. Journals -10	Int. Cont -05	National Conf. -09
Ph.D/Project Guided	Projects Guided to M. Tech& B. Tech students 02 Ph.D candidates enrolled		
Professional Memberships	ISTE, ISME, IIIE and IAENG		
Consultancy Activities	Nil		
Awards	Nil		
Grants fetched	Nil		
Interaction with professional Institutions	Expert talks delivered		
Adhar No.	291763348808		
E-mail address	Jsgrewal_2000@yahoo.com		

Name of Teaching Staff	Prof. Balraj Singh		
Designation	Associate Professor		
Department	Production Engg.		
Date of joining	27/8/1990		
Qualification with Class/Grade	M.E. (Mech.)		
Total Experience (year)	25 Yrs.		
No. of papers Published	Nil		
Ph.D/Project Guided	Nil		
Professional Memberships	ISTE, ISME		
Consultancy Activities	Nil		
Awards	Nil		
Grants fetched	Nil		
Interaction with professional Institutions	Nil		
Adhar No.	853776381895		
E-mail address	balrajgne@gmail.com		

Name of Teaching Staff	Dr. Rupinder Singh	
Designation	Professor (PE)	
Department	Production Engg.	
Date of joining	24 Jan. 2001	
Qualification with Class/Grade	Ph.D (Engg.) M. Tech (Prod.) (Prod) 1 <sup>st</sup> Div. Gold Medalist Honors	B.Tech. 1 <sup>st</sup> Div. with
Total Experience (year)	15 Yrs.	
No. of papers Published	300	
Ph.D/Project Guided	03 Completed 04 Submitted 08 Ongoing	
Professional Memberships	See Annex 1	
Consultancy Activities	See Annex 1	
Awards	See Annex 1	
Grants fetched	See Annex 1	
Interaction with professional Institutions	See Annex 1	
Adhar No.	914812764815	
E-mail address	singhrupinder@gndec.ac.in	

Name of Teaching Staff	Dr. Harpuneet Singh	
Designation	Assistant Professor	
Department	Production Engg.	
Date of joining	4/8/12	
Qualification with Class/Grade	Ph.D M. Tech B. Tech. 1 <sup>st</sup> Div.	
Total Experience (year)	15 Yrs.	
No. of papers Published	30	
Ph.D/Project Guided	6 Registered	
Professional Memberships	ISTE, IE, AICST	
Consultancy Activities	Nil	
Awards	Certificate of merit for second Position in ME	

Grants fetched	Nil
Interaction with professional Institutions	FICCI
Adhar No.	870855520412
E-mail address	prof.harpuneetsingh@gmail.com

Name of Teaching Staff	Jagdeep Singh		
Designation	Assistant Professor		
Department	Production Engg.		
Date of joining	16/8/2007		
Qualification with Class/Grade	Ph.D (pursuing) M.Tech.(Indl.Engg.) B.Tech.(Prod.Engg.)		
Total Experience (year)	10 Yrs.		
No. of papers Published	National 04	International 12	
Ph.D/Project Guided	M. Tech Thesis -08		
Professional Memberships	ISTE, ISRD, IAENG		
Consultancy Activities	Nil		
Awards	Nil		
Grants fetched	Nil		
Interaction with professional Institutions	Nil		
Adhar No.	900940042358		
E-mail address	<a href="mailto:Jagdeep829@gmail.com">Jagdeep829@gmail.com</a>		

Name of Teaching Staff	Er.Iqwinderpreet Singh	
Designation	Assistant Professor	
Department	Production Engg.	
Date of joining	1/8/2012	
Qualification with Class/Grade	M. Tech. 1 <sup>st</sup> Div.	B. Tech. 1 <sup>st</sup> Div.
Total Experience (year)	5 Yrs.	
No. of papers Published	Nil	
Ph.D/Project Guided	Nil	
Professional Memberships	IAENG, ISRO	
Consultancy Activities	Nil	
Awards	Nil	

Grants fetched	Nil
Interaction with professional Institutions	Nil
Adhar No.	845246245868
E-mail address	Iqwinderpreet@gmail.com

Name of Teaching Staff	Er. Kanwalpreet Sahni		
Designation	Assistant Professor		
Department	Production Engg.		
Date of joining	14/08/2013		
Qualification with Class/Grade	M.Tech.		
Total Experience (year)	3 Yrs.		
No. of papers Published	04		
Ph.D/Project Guided	Projects Guided to B.Tech students		
Professional Memberships	Nil		
Consultancy Activities	Nil		
Awards	Nil		
Grants fetched	Nil		
Interaction with professional Institutions	Nil		
Adhar No.	239776408623		
E-mail address	Sahnigalib145@yahoo.co.in		

Name of Teaching Staff	Er.Arshpreet Kaur		
Designation	Assistant Professor		
Department	Production Engg.		
Date of joining	14-08-2013		
Qualification with Class/Grade	M. Tech. (78.86) B.Tech (79.2) Silver Medalist		
Total Experience (year)	2.1 Yrs.		
No. of papers Published	Nil		
Ph.D/Project Guided	Nil		
Professional Memberships	ISRD, IAENG		

Consultancy Activities	Nil
Awards	Nil
Grants fetched	Nil
Interaction with professional Institutions	Nil
Adhar No.	526726260617
E-mail address	Arshpandher89@gmail.com

Name of Teaching Staff	Er.Gauravdeep Singh	
Designation	Assistant Professor	
Department	Production Engg.	
Date of joining	3/8/2015	
Qualification with Class/Grade	M. Tech.      B. Tech. 1 <sup>st</sup> Div.      1 <sup>st</sup> Div.	
Total Experience (year)	Industry Experience 2.5 Yrs.	
No. of papers Published	Nil	
Ph.D/Project Guided	3 Papers 1 Book Published	
Professional Memberships	Nil	
Consultancy Activities	Nil	
Awards	Sports	
Grants fetched	Nil	
Interaction with professional Institutions	Nil	
Adhar No.	878725089957	
E-mail address	GNEIPAU@GMAIL.com	

Name of Teaching Staff	Er. Paramjeet Singh	
Designation	Assistant Professor	
Department	Production Engg.	
Date of joining	04-08-2015	
Qualification with Class/Grade	M. Tech.      B. Tech.	

	1 <sup>st</sup> Div.	1 <sup>st</sup> Div.
Total Experience (year)	1 Yr (Industry) 6 Yrs.(R&D)	
No. of papers Published	01	
Ph.D/Project Guided	Nil	
Professional Memberships	Apply on ANIE	
Consultancy Activities	Nil	
Awards	In sports, Model Displays	
Grants fetched	Nil	
Interaction with professional Institutions	Yes as required	
Adhar No.	805971962851	
E-mail address	Param.libra05@gmail.com	

Name of Teaching Staff	Er. Rohit Sharma	
Designation	Assistant Professor/Lect.	
Department	Production Engg.	
Date of joining	10May 2012	
Qualification with Class/Grade	B. Tech. (PE)	
Total Experience (year)	05 Yrs. (Industry) 03 Yrs. (Teaching)	
No. of papers Published	Nil	
Ph.D/Project Guided	Nil	
Professional Memberships	Dept. Co-ordinator (T&P)	
Consultancy Activities	Nil	
Awards	Nil	
Grants fetched	Nil	
Interaction with professional Institutions	Aptitude preparation by TIME in 2014 (organiser)	
Adhar No.	962048481661	
E-mail address	Rohit15384@gmail.com	

## ELECTRONICS AND COMMUNICATION ENGINEERING

<b>Name of Department</b>	ECE		
<b>Course</b>	M.Tech & B.Tech		
<b>Level</b>	UG, PG		
<b>1<sup>st</sup> approval by the council</b>	1981		
	2015-16	2014-15	2013-14
<b>Year wise Sanctioned Intake</b>	90	90	90
<b>Year wise actual admissions</b>	90+5 (FWS)	90+5 (FWS)	90+5 (FWS)
<b>Cut-off rank-General Quota (85%)</b>	1112455	462984	481339
<b>Cut-off rank-General Quota (15%)</b>	195656	228396	615952
<b>% students passed with Distinction</b>	N/A	36.28%	26.49%
<b>Students placed</b>	56	36	34
<b>Average pay package</b>	3.24 lacs till now	2.77 lacs	2.7 lacs
<b>Students opted for higher</b>	01	23	39
<b>Accreditation status of the course</b>	Yes	Applied for	Applied for
<b>Doctoral Course</b>	Ph.D (ECE) Part-Time		
<b>Foreign Collaborations if any</b>	NIL		
<b>Professional Society Memberships</b>	<b>Annexure – I</b>		
<b>Professional activities</b>	<b>Annexure – I</b>		
<b>Consultancy activities</b>	NIL		
<b>Grants fetched</b>	NIL		
<b>Department Achievements</b>	<b>Annexure – II</b>		
<b>Distinguished Alumni</b>	<b>Annexure – III</b>		

### Annexure - I

#### Professional Society Memberships / Professional activities

SESSION	SOCIETY/ CHAPTER	EVENT	REMARKS
2013-2014	IETE	Googly Reloaded	4 Oct -5 Oct, 2013
		E-Mechtronics	4 Oct -5 Oct, 2013
		Visual Prastuti	4 Oct -5 Oct, 2013
	SCIE	Rang De Basanti	13 Oct, 2013
		Youth Vision	6 Sept, 2013
		Troll Master	3 Feb, 2014
		Snapshots	3 Feb, 2014
		Crazy Cabbie	4 Feb, 2014
		Comedy Classroom	7 Feb, 2014
		Techcasino	24 Feb-25 Feb, 2014
		Picass O Mania	5 March, 2014

	Fun Unmilited	6 March, 2014
	World Water Day	21 March, 2014
ISTE	Mind Spark	22 Aug, 2013
	Oye Lucky Lucky Oye	10 Sept, 2013
	Bajate Raho	6 Feb, 2014
	Talaash	10 Feb, 2014
	Big Data Analysis Workshop	24 Feb, 2014
	Bulls Eye Aptitude Test	25 Feb, 2014
	Funfomes	26 Feb, 2014
	Lits Wits	5 March, 2014
	Present Vs Future	1 Apr, 2014
	Show Me Your Jalwa	
All Societies	Machine O Founics	
	E-Mechatronics	
	War Of Trades	
	Sound Tripping	
	Csi	
	Suits	
	Techgladiator	
	Quizzanaire	
	Carnivale Technologica	
	Rajneeti	
	Fast Fingers	
	Battle Of Brands	
	Resonance	
	Aryabhatta	
	Ipl Auction 2013	
	Brain Blaze	
	Scratch Athone	
	Techstar 360	
	Edgeineers	
	Pacemantra	
	Awaaj	
		ATHARVA(Technical Fest on 4 Oct -5 Oct, 2013)

		Nirbhaya	
		Gne Street Blockers	
		Bermuda Path	
		Tech Soccer	
		Gne Shutterbugs'13	
		Visual Prastuti	
		Tricky Tech	
		Photography	
		Collage Making	
		Cartooning	
		Rangoli	
		Poster Making	
		Clay Modelling	
		On The Spot Painting	
	All Societies	Satyamev Jayate	Genesis'14 on 13 March-14 March, 2014
		Group Song	
		Western Song	
		Calligraphy	
		Mehandi	
		Folk Song	
		Painting	
		Skit	
		Rangoli	
		Group Dance	
		Poetry	
		Trace It	
2012-2013	IETE	E-Vision	18 Oct, 2012
	SCIE	Diamond Head	13 Aug, 2012
		Splash12	11 Sept-12 Sept, 2012
		Sagacious Minds	30 Jan, 2013
		Energy Conservation Day	29 Jan, 2013 Lectures from Experts were organised

		Engineers Day	15 Sept, 2014 Lectures from Experts were organised in collaboration with Ludhiana Chapter of SCIE	
ISTE		Techfuntatastic	17 Aug, 2012	
		Mock Placement Drive(National Technology Day) In Collobartion With Career Launcher	4 Sept-5 Sept, 2012	
		Laughing Faces	13 Sept, 2012	
		Brain Wave	17 Sept, 2012	
		English Vinglish	14 March, 2013	
All Societies		Aeronautics Workshop	IGNITE'12 on 15 Oct, 2012	
		Mashtrixxx		
		Adobe Photoshop Workshop		
		Chat Widget		
		Mathletica		
		Cheat Code		
		Mashtrixx		
		Use It		
		Snakes And Ladders		
		Gndec-Model United Nations		
2011-12	SCIE	All Societies	Calligraphy	Genesis'13 on 28 Feb-1 March, 2013
			Watch It	18 Jan,12
			Workshop on Robotics:ReThix	16 Feb,12
			Hum Tum	29 Feb,12
			National Language Day Celebration	23Aug -25 Aug, 2011
			Mind Torque	
			Engineers Day Celebration	15 Sept, 2011
			Mechatronics	20 Sept, 2011
			ANADIGIX: the circuit designing contest	Nexus'11 on 21Oct, 2011
			beginBOTIX: the robo-soccer contest	

		Picto Percept	
		KBC: khelo banao cash	
		SOFTRONIX	
		Cyber Forensics	
		Adventure Chronicles	
		Brainy Bluffs	
		Contraptions	
		Fun With Brains	17 Aug, 2011
		Paper Presentation	25 Aug, 2011
		Rocket Singh- Sales man of the year	12 Sept, 2011
		Placescenario	13Sept -14 Sept, 2011
		Jugal Bandi	26 Sept, 2011
		Young Manager's Contest (Sponsored By Bull's eye)	12 Oct-13 oct, 2011
	ISTE	Expert lecture on Art of Group Discussion	13 Oct, 2011
		ISTE Speed International Workshop	16 Dec-18 Dec, 2011
		ISTE sponsored Entrepreneurship Awareness Camp for Students, EACS	13 Feb -15 Feb,2012
		3 Idiots	15 Feb,2012
		Slogomania	21 Feb,2012
		Inquizita	1st March,2012
		Calligraphy	Genesis'12 on 22 March, 2012
		Group Song	
		Western Song	
		Mehandi	
		Folk Song	
		Painting	
		Skit	
		Rangoli	
		Group Dance	
		Poetry	

**Annexure – II**  
**Department Achievements**

- Publications in the department

Sr. no.	Year	Number of publications of department			
		Int. Journal	National Journal	Int. Conference	National Conference
1	2013-14	8	2	9	12
2	2012-13	19	2	15	95
3	2011-12	30	0	18	9
4	2010-11	23	2	22	45

- Lectures delivered by faculty members in other institutes

S.No	Year	No of lectures delivered
1	2013-14	15
2	2012-13	4
3	2011-12	4

- Department has organized more than 25 guest lectures by inviting different experts from industry and other renowned institutes.

- **International Visits by Faculty**

SANDEEP SINGH GILL

- Chaired a session and presented two papers in an International Conference at DUBAI(5-7 January, 2012)
- Attended Congress On Economy, Finance And Business (CEFB2013) in Thailand.

### **BALWINDER SINGH DHALIWAL**

- Attended IASTED International Conference on Antennas, Radar and Wave Propagation(ARP-2009) at Alberta, Canada
- Attended IEEE International Conference On Communication Systems 2012 (IEEE ICCS'12) in Singapore

### **Annexure – III**

#### **Proud Alumni of ECE Deptt.**

- Karan Bajwa, Managing Director, Microsoft Corporation ( India) Pvt. Ltd.
- Amandeep Singh Litt, Group Chief Technology Officer (G-CTO), Axiata Group Berhad, Kuala Lumpur, Malaysia
- Dr. Kanav Kahol, Director, Affordable Health Technologies Division, Public Health Foundation of India, New Delhi
- Dr. Ajay Kumar Sharma, Director, National Institute of Technology, Delhi
- Randeep Sekhon, Chief Technology Officer (CTO), Hutchison 3, Indonesia
- Sanjay Narda, Director at Intelligent Bin, Toronto, Canada
- Satwant Singh, Director of Strategic Planning at Lattice, San Francisco
- Namrata Gill, Vice President Human Resources, Dr. Reddy's Laboratories, Hyderabad
- Rahul Sekhon, VP, Workshop and Collaboration Technologies, Sun Life Financial, Toronto, Canada
- Prabhjot Singh, IAS
- Gaurav Dhillon, CEO of “Snap Logic” in Silicon Valley, California
- Er. Jasbir Singh, IES

1.	Name:	Dr. SANDEEP SINGH GILL 
2.	<b>Designation:</b>	Head of Department and Dean(Administration)
3.	<b>Department</b>	Electronics and Communication Engineering
4.	<b>Date of Joining</b>	1 May 1998
5.	<b>Qualifications:</b>	<ul style="list-style-type: none"> <li>1. Ph.D (Electronics and communication engineering)[NIT, Hamirpur]</li> <li>2. M.Tech(Electronics &amp; Comm. Engineering)[GNDEC,Ludhiana 2005]</li> <li>3. MBA( Marketing /Systems &amp; Control)[PAU, Ludhiana 1994]</li> <li>4. B.E( Electronics &amp; Comm. Engineering)[Punjab university, Chandigarh 1991]</li> </ul>
6.	<b>Experience</b>	<ul style="list-style-type: none"> <li>1. Head of Department ( May,2014 onwards)</li> <li>2. Professor (18 February, 2013 onwards)</li> <li>3. Associate/ Assistant Prof.(G.N.D.E.C.,Ludhiana)[16August, 2005 onward]</li> <li>4. Lecturer (G.N.D.E.C.,Ludhiana)[1 May 1998 till 15 August 2005]</li> <li>5. Centre Manager(Tulec Computer Education, Khanna)[March 1996-April 1998]</li> <li>6. Senior Executive(Wipro Ltd., Jalna Road, Aurangabad)[Jan 1994 to Dec. 1995]</li> </ul>
7.	<b>Paper published</b>	National Journals: 01 International Journals: 20
8.	<b>Paper presented in conferences</b>	Conferences: 67
9.	<b>PhDs/ M.Tech thesis guided</b>	Master's: 50 PhD: 05
10.	<b>Books published/IPRs./</b>	<ul style="list-style-type: none"> <li>1. "Handbook of Management", PragatiPrakashan, 2005.</li> <li>2. Contributed essay on " Marketing in 21<sup>st</sup> century", in book "</li> </ul>

	<b>Patents</b>	BusinessManagement- Parameters & Perspectives”, edited by Dr. Ajay Prasher& RajeevPrasher, Medallion Press,2006. 3. Proceedings, Recent Advances in Electronics & Communication Technologies,2011
11.	<b>Professional Memberships</b>	Indian Society for Technical Education (ISTE) Ludhiana management association Institution of Electronics & Telecommunication Engineers
12.	<b>Area of Specialization/Consultancy Activities</b>	VLSI Design Automation, Soft Computing and CAD Tools
13.	<b>Awards</b>	Nil
14.	<b>Major Grant Fetched</b>	1. Opto electronics and fiber optics projects (TAPTEC) 2. Upgradation of EDA Lab ( MODROBS) 3. DST,PTU,CSIR Grants for conduct for conferences etc. 4. As Departmental Coordinator Consultancy conducted 6 weeks courses on “Circuit design using VHDL” and generated resources through training students of other colleges and AMIE. 5. FDP on Advanced VLSI Design Techniques 2013-14
15.	<b>Interaction with professional institutions</b>	1. As expert in selection committees, conferences, STTPS, and in collaborated research. 2. Member board of studies. 3. Reviewer in reputed journals and conferences. 4. Examiner at Ph.D / PG Level
16.	Adhar No.	490749912899
17.	<b>E-mail address</b>	ssg@gndec.ac.in

1.	Name:	AMEETA SEEHRA 
2.	<b>Designation:</b>	Associate Professor
3.	<b>Department</b>	Electronics and Communication Engineering
4.	<b>Date of Joining</b>	5th Aug. 1988
5.	<b>Qualifications:</b>	1.M.Tech.(Electronics and Comm.Engg)[1997] 2. B.E. (Electronics and Comm.Engg) [ 1986]
6.	<b>Experience</b>	1.Associate Prof.(G.N.D.E. College, Ludhiana)[1st Sept 1997 – till date.] 2. Lecturer (G.N.D.E. College, Ludhiana)[5th Aug. 1988 - 31st Aug. 1997.]
7.	<b>Paper published</b>	National Journals: Nil International Journals: 04
8.	<b>Paper presented in conferences</b>	Conferences: 25
9.	<b>PhDs/ projects guided</b>	Master's:11 PhD: Nil
10.	<b>Books published/IPRs./Patents</b>	Nil
11.	<b>Professional Memberships</b>	Indian Society for Technical Education (ISTE)
12.	<b>Area of Specialization/Consultancy Activities</b>	Nil
13.	<b>Awards</b>	Nil

14.	<b>Major Grant Fetched</b>	Modernization and Expansion of existing Communication Lab(AICTE) – Rs. 8.5 Lacs
15.	<b>Interaction with professional institutions</b>	<ul style="list-style-type: none"> <li>• One week, AICTE sponsored short term programme on “Understanding Soft- Computing And its applications”, conducted by NITTTR, Chandigarh at GNDEC, Ludhiana.(06.01.2009 to 10.01.2009)</li> <li>• Short term programme on “New Initiatives and Directions in Entrepreneurship and Management”, conducted by NITTTR, Chandigarh at GNDEC, Ludhiana.(18.03.2010 to 20.03.2010)</li> <li>• Workshop on “Patent Awareness” organized by Guru Nanak Dev Engineering College, Ludhiana in association with Punjab State Council for Science &amp; Technology, Chandigarh.(18<sup>th</sup> December,2009)</li> <li>• Faculty Development Programme on “Cloud Computing”, conducted by Tata Consultancy Services at Guru Nanak Dev Engineering College, Ludhiana(4<sup>th</sup> Nov.,2011)</li> </ul>
16.	Adhar No.	724129513272
17.	<b>E-mail address</b>	aseehra@gndec.ac.in

1.	Name:	BALJEET KAUR	
2.	<b>Designation:</b>	Assistant Professor	
3.	<b>Department</b>	Electronics and Communication Engineering	
4.	<b>Date of Joining</b>	July 03, 2006	
5.	<b>Qualifications:</b>	1. Ph.D (Optical Communication) pursuing from NIT Hamirpur 2. M.E. (Electronics & communication)[2004] 3.B.E. (Electronics & communication )[2001]	
6.	<b>Experience</b>	1.Assistant Prof.(G.N.D.Engg.College Ludhiana)[July. 10-till date] 2.Lecturer(LCET College Ludhiana)[02 March,05 to 07 July,06]	
7.	<b>Paper published</b>	National Journals: Nil International Journals: 08	
8.	<b>Paper presented in conferences</b>	Conferences: 17	
9.	<b>PhDs/ projects guided</b>	Master's: 08 PhD: Nil	
10.	<b>Books published/IPRs./ Patents</b>	Nil	
11.	<b>Professional Memberships</b>	Indian Society For Technical Education (ISTE)	
12.	<b>Area of Specialization/Consultancy Activities</b>	Optical and Wireless communication	
13.	<b>Awards</b>	Nil	
14.	<b>Major Grant Fetched</b>	Nil	
15.	<b>Interaction with professional institutions</b>	Guided for Mtech thesis to students of GNDU, Amritsar	
16.	Adhar No.	416516847793	
17.	<b>E-mail address</b>	baljeetkaur@gndec.ac.in	

<b>Name of Teaching Staff</b>	Gurpurneet Kaur	
<b>Designation</b>	Assistant Professor	
<b>Department</b>	ECE	
<b>Date of joining</b>	20-12-2011	
<b>Qualification with Class/Grade</b>	Ph. D Pursuing M. Tech (ECE) - 71.6% B. Tech (ECE)- 78.9% (with distinction)	
<b>Total Experience (Years)</b>	5 years	
<b>No. of Papers Published</b>	International Journal- 03 National Journal- 01	International Conference-02 National Conference-07
<b>PhD/Project Guided</b>	B. Tech Projects guided: 08 M. Tech Thesis Guided: 02	
<b>Professional Memberships</b>	IEEE Communication Society (Membership No. 93286566)	
<b>Consultancy Activities</b>	Six week Training on Electronic Circuit Design using VHDL	
<b>Awards</b>	NIL	
<b>Grants fetched</b>	NIL	
<b>Interaction with professional Institutions</b>	<ul style="list-style-type: none"> <li>• Industrial visit with students to IQBri Telecom Pvt Ltd, Mohali.</li> <li>• Industrial visit with First year students to Science city, Kapurthala</li> </ul>	
Adhar No.	283708494936	
<b>E-mail address</b>	<a href="mailto:gurpurneetkaur@gndec.ac.in">gurpurneetkaur@gndec.ac.in</a> , <a href="mailto:gita_taur@yahoo.co.in">gita_taur@yahoo.co.in</a>	



<b>Name of Teaching Staff</b>	BALWINDER SINGH DHALIWAL			
<b>Designation</b>	Assistant Professor			
<b>Department</b>	Electronics and Communication Engineering			
<b>Date of joining</b>	28 Aug. 2000			
<b>Qualification with Class/Grade</b>	1. M.Tech (Electronics & communication) [2006]	2. B.E. (Electronics & communication)[2000]		
<b>Total Experience (Years)</b>	15 Years			
<b>No. of Papers Published</b>	National Journals: 02 International Journals: 17			
<b>PhD/Project Guided</b>	Master's: 39 PhD: Nil			
<b>Professional Memberships</b>	1. Indian Society for Technical Education (ISTE) 2. Institute of Electrical and Electronics Engineers (IEEE) 3. Communication Society of IEEE			
<b>Consultancy Activities</b>	--			
<b>Awards</b>	2 <sup>nd</sup> Best Paper award for P. Bansal, B. S. Dhaliwal and S. S Gill, "Memory Efficient Radix-2 FFT Processor Using CORDIC Algorithm", IEEE International Conference on Green Computing Communication and Electrical Engineering, Coimbatore, India, March 2014			
<b>Grants fetched</b>	ISTE sponsorship for conducting STTP			
<b>Interaction with professional Institutions</b>	1. As expert in FDPs, conferences, STTPS. 2. As reviewer of Journal			
Adhar No.	917306100665			
<b>E-mail address</b>	bs_dhaliwal@gndec.ac.in bsdhaliwal@ymail.com			

<b>Name of Teaching Staff</b>	Daljit Singh			
<b>Designation</b>	Assistant Professor			
<b>Department</b>	ECE			
<b>Date of joining</b>	4-8-2014			
<b>Qualification with Class/Grade</b>	M.Tech (ECE) 71.56%			
<b>Total Experience (Years)</b>	3 years(approx)			
<b>No. of Papers Published</b>	International Journal- 04	National Conference-03		
<b>PhD/Project Guided</b>	NA	B.Tech Projects-7		
<b>Professional Memberships</b>				
<b>Consultancy Activities</b>	Six week Training on Optical System Design			
<b>Awards</b>	-			
<b>Grants fetched</b>	-			
<b>Interaction with professional Institutions</b>	NA			
Adhar No.	695664074169			
<b>E-mail address</b>	<a href="mailto:gne.daljit@gmail.com">gne.daljit@gmail.com</a>			

<b>Name of Teaching Staff</b>	Gurjot Kaur Walia			
<b>Designation</b>	Assistant Professor			
<b>Department</b>	ECE			
<b>Date of joining</b>	10-01-2011			
<b>Qualification with Class/Grade</b>	M.Tech (ECE) 73.68%	Ph.D pursuing 80.33%		
<b>Total Experience (Years)</b>	4.5 years(approx)			
<b>No. of Papers Published</b>	International Journal- 02	International Conference-03 National Conference-08		
<b>PhD/Project Guided</b>	M.Tech Projects-03	B.Tech Projects-13		
<b>Professional Memberships</b>	IEEE			
<b>Consultancy Activities</b>	Six week Training on Electronic Circuit Design using VHDL			
<b>Awards</b>	-			
<b>Grants fetched</b>	-			
<b>Interaction with professional Institutions</b>	One Week FDP on Image Processing using VLSI Architectures at IIT, Roorkee			
Adhar No.	961317778618			
<b>E-mail address</b>	<a href="mailto:gurjotece@gndec.ac.in">gurjotece@gndec.ac.in</a>			

<b>Name of Teaching Staff</b>	Harminder Kaur			
<b>Designation</b>	Assistant Professor			
<b>Department</b>	ECE			
<b>Date of joining</b>	14-08-2013			
<b>Qualification with Class/Grade</b>	B.Tech (ECE) 77%	M.Tech 82%		
<b>Total Experience (Years)</b>	2 years(approx)			
<b>No. of Papers Published</b>	International Journal- 03	International Conference-01		
<b>PhD/Project Guided</b>	M.Tech Projects-01	B.Tech Projects-04		
<b>Professional Memberships</b>	-			
<b>Consultancy Activities</b>	-			
<b>Awards</b>	-			
<b>Grants fetched</b>	-			
<b>Interaction with professional Institutions</b>	-			
Adhar No.	630510348302			
<b>E-mail address</b>	aulakh.harminder@gmail.com			

<b>Name of Teaching Staff</b>	Jaspreet Kaur		
<b>Designation</b>	Assistant Professor		
<b>Department</b>	ECE		
<b>Date of joining</b>	02-02-2015		
<b>Qualification with Class/Grade</b>	M.Tech (ECE) I division with distinction	B.Tech (ECE) I division with distinction	10+2 I division
<b>Total Experience (Years)</b>	1 year		
<b>No. of Papers Published</b>	International Journal- 01	National Conference-01	
<b>PhD/Project Guided</b>	M.Tech Projects-02	B.Tech Projects-2	
<b>Professional Memberships</b>	-		
<b>Consultancy Activities</b>	-		
<b>Awards</b>	-		
<b>Grants fetched</b>	-		
<b>Interaction with professional Institutions</b>	-		
Adhar No.	949779976129		
<b>E-mail address</b>	jaspreetkaur513@yahoo.com		



<b>Name of Teaching Staff</b>	Kuldeepak Singh		
<b>Designation</b>	Assistant Professor		
<b>Department</b>	ECE		
<b>Date of joining</b>	14-8-2013		
<b>Qualification with Class/Grade</b>	M.Tech (ECE) 66%		
<b>Total Experience (Years)</b>	2 years(approx)		
<b>No. of Papers Published</b>	International Journal- 04	National Conference-00	
<b>PhD/Project Guided</b>	NA	B.Tech Projects-10	
<b>Professional Memberships</b>			
<b>Consultancy Activities</b>	Six week Training on Optical System Design		
<b>Awards</b>	-		
<b>Grants fetched</b>	-		
<b>Interaction with professional Institutions</b>	NA		
<b>Adhar No.</b>	325312608547		
<b>E-mail address</b>	gne.kuldeepaksingh @gmail.com		



<b>Name of Teaching Staff</b>	KirandeepKaur		
<b>Designation</b>	Assistant Professor		
<b>Department</b>	ECE		
<b>Date of joining</b>	03-08-2015		
<b>Qualification with Class/Grade</b>	B.Tech (ECE) – 83.05%	M.Tech (Electronics)- 94.4%	
<b>Total Experience (Years)</b>	-		
<b>No. of Papers Published</b>	International Journal- 01	International Conference-02	
<b>PhD/Project Guided</b>	-	-	
<b>Professional Memberships</b>	-		
<b>Consultancy Activities</b>	-		
<b>Awards</b>	GATE qualified, UGE-NET qualified		
<b>Grants fetched</b>	-		
<b>Interaction with professional Institutions</b>	-		
Adhar No.	412577876620		
<b>E-mail address</b>	dhillon9007@gmail.com		



<b>Name of Teaching Staff</b>	Naazia Makkar			
<b>Designation</b>	Assistant Professor			
<b>Department</b>	ECE			
<b>Date of joining</b>	02-02-2015			
<b>Qualification with Class/Grade</b>	M.Tech (ECE) 70%	B.Tech(ECE) 78.5%		
<b>Total Experience (Years)</b>	9.5 years(approx)			
<b>No. of Papers Published</b>	International Journal- 01	National Conference-02		
<b>PhD/Project Guided</b>	M.Tech Projects-01	B.Tech Projects-02		
<b>Professional Memberships</b>				
<b>Consultancy Activities</b>	Six week Training on Electronic Circuit Design using VHDL			
<b>Awards</b>	-			
<b>Grants fetched</b>	-			
<b>Interaction with professional Institutions</b>	-			
Adhar No.	437155082641			
<b>E-mail address</b>	<a href="mailto:naazmakkar@gndec.ac.in">naazmakkar@gndec.ac.in</a>			

<b>Name of Teaching Staff</b>	Harminder Kaur		
<b>Designation</b>	Assistant Professor		
<b>Department</b>	ECE		
<b>Date of joining</b>	10-01-2011		
<b>Qualification with Class/Grade</b>	M.Tech (ECE) 73%		
<b>Total Experience (Years)</b>	5 years(approx)		
<b>No. of Papers Published</b>	International Journal- 04	International Conference-03 National Conference-08	
<b>PhD/Project Guided</b>	M.Tech Projects-03	B.Tech Projects-15	
<b>Professional Memberships</b>	IEEE		
<b>Consultancy Activities</b>	Six week Ttraining on Electronic Circuit Design using VHDL		
<b>Awards</b>	-		
<b>Grants fetched</b>	-		
<b>Interaction with professional Institutions</b>	One Week FDP on Image processing using VLSI Architectures at IIT, Roorkee		
<b>Adhar No.</b>	756695350053		
<b>E-mail address</b>	harminderece@gndec.ac.in		



<b>Name of Teaching Staff</b>	Jasmeet Kaur			
<b>Designation</b>	Assistant Professor			
<b>Department</b>	Electronics and Communication Engineering			
<b>Date of joining</b>	4th Aug. 2014			
<b>Qualification with Class/Grade</b>	1. M.Tech (Electronics & communication) [2013]	2. B.Tech. (Electronics & communication)[2011]		
<b>Total Experience (Years)</b>	2.2 Years			
<b>No. of Papers Published</b>	National Journals: 01 International Journals: Nil National Conference: 02			
<b>PhD/Project Guided</b>	Master's: Nil PhD: Nil			
<b>Professional Memberships</b>	--			
<b>Consultancy Activities</b>	--			
<b>Awards</b>	--			
<b>Grants fetched</b>	--			
<b>Interaction with professional Institutions</b>	--			
Adhar No.	<b>538303661889</b>			
<b>E-mail address</b>	<b>jasmeetkr.90@gmail.com</b>			

<b>Name of Teaching Staff</b>	Munish Rattan		
<b>Designation</b>	Assistant Professor		
<b>Department</b>	Electronics and Communication Engineering		
<b>Date of joining</b>	02-08-2004		
<b>Qualification with Class/Grade</b>	1.Ph.D. Engineering [2010] 2.M.E.( Electronics Engg. )[2004] 3.B.Tech.( Electronics & Communication)[2002]		
<b>Total Experience (Years)</b>	10 Years		
<b>No. of Papers Published</b>	54		
<b>PhD/Project Guided</b>	PhDs: 06 (Guiding)		
<b>Professional Memberships</b>	IEEE , USA Institution of Electronics and Telecommunication Engineers (IETE) Indian Society For Technical Education (ISTE) The Institution of Engineers (India) (I.E(I))		
<b>Consultancy Activities</b>	Antenna Testing and Measurement of Return Loss of Antenna using Vector Network analyzer, AMIE Lab Experiments, Six Week Training Course on VHDL		
<b>Awards</b>	-		
<b>Grants fetched</b>	1. Grant in aid for organizing REACT-11 from CSIR, New Delhi, DST, New Delhi and PTU 2. Grant in aid for organizing TEQIP sponsored REACT-13 from DST, New Delhi and PTU Kapurthala		
<b>Interaction with professional Institutions</b>	1. National Conference on Cyber crime and security threats digital world at Gujranwala Guru Nanak Institute of Engg. And Technology 2. Engineer's Day Celebration at IE(I) Ludhiana Branch		
<b>Adhar No.</b>	253889234986		
<b>E-mail address</b>	rattanmunish@gndec.ac.in		



<b>Name of Teaching Staff</b>	Nishu Kansal			
<b>Designation</b>	Assistant Professor			
<b>Department</b>	ECE			
<b>Date of joining</b>	3-08-2015			
<b>Qualification with Class/Grade</b>	M.Tech (ECE) 8.67	B.Tech (ECE) 86.80 %		
<b>Total Experience (Years)</b>	NA			
<b>No. of Papers Published</b>	International Journal-NA	International Conference-NA National Conference-NA		
<b>PhD/Project Guided</b>	M.Tech Projects- Nil	B.Tech Projects- Nil		
<b>Professional Memberships</b>	-			
<b>Consultancy Activities</b>	Six Months Project Experience in CSIR-CSIO Research Lab			
<b>Awards</b>	Qualified GATE with score 721			
<b>Grants fetched</b>	-			
<b>Interaction with professional Institutions</b>	3 days FTP on Material Science at MNIT, Jaipur			
Adhar No.	228525693869			
<b>E-mail address</b>	nishukansal25@gmail.com			

<b>Name of Teaching Staff</b>	Narwant Singh Grewal		
<b>Designation</b>	Assistant Professor		
<b>Department</b>	ECE		
<b>Date of joining</b>	02-08-2004		
<b>Qualification with Class/Grade</b>	M.Tech	ECE	1 <sup>st</sup>
<b>Total Experience (Years)</b>	13		
<b>No. of Papers Published</b>	Journals – 08	Conferences-17	
<b>PhD/Project Guided</b>	-	-	
<b>Professional Memberships</b>	ISTE, IE, IETE, IEEE		
<b>Consultancy Activities</b>	Coordinated /Participated as expert in six week training from 2006 to till date.		
<b>Awards</b>	Nil		
<b>Grants fetched</b>	3 lakh for National level FDP programme - TEQIP – II		
<b>Interaction with professional Institutions</b>	1. Reviewer of international journal of Electronics. 2. Reviewer of various international conferences. 3. Experts talks.		
Adhar No.	841432292750		
<b>E-mail address</b>	narwant@gndec.ac.in		



Name of Teaching Staff	<b>Navneet Kaur</b>	
Designation	Assistant Professor	
Department	ECE	
Date of joining	20-12-2011	
Qualification with Class/Grade	Ph. D Pursuing <b>M. Tech (ECE)</b> - 77.27% (with distinction) <b>B. Tech (ECE)</b> - 81% (with distinction)	
Total Experience (Years)	4 years	
No. of Papers Published	Conferences: 11; Journals: 5	
PhD/Project Guided	B. Tech Projects guided: 8 M. Tech Thesis Guided: 6	
Professional Memberships	IEEE Communication Society (Membership No.- 93309112)	
Consultancy Activities	Six week Training on “Electronic Circuit Design using VHDL”	
Awards	Gold Medalist in PTU for M. Tech	
Grants fetched	Nil	
Interaction with professional Institutions	<ul style="list-style-type: none"> <li>• Industrial visit to Siemens, Panchkula with batch 2011-2015 on 25<sup>th</sup> October 2013.</li> <li>• Industrial visit to Science City, Kapurthala with batch 2012-2016 on 17<sup>th</sup> April 2014.</li> <li>• Delivered an Expert Talk on “VLSI circuit partitioning” in FDP “Advanced VLSI design Technologies” held at GNDEC, Ludhiana from 20<sup>th</sup> January- 31<sup>st</sup> January, 2014.</li> </ul>	
Adhar No.	249373991546	
E-mail address	navneetkaur@gndec.ac.in; er.navneet_15@yahoo.co.in	

<b>Name of Teaching Staff</b>	Sapanjot Kaur Sandhu			
<b>Designation</b>	Assistant Professor			
<b>Department</b>	Electronics and Communication Engineering			
<b>Date of joining</b>	6 <sup>th</sup> Aug., 2014			
<b>Qualification with Class/Grade</b>	1. M.E (Electronics & communication) [2011]	2. B.Tech. (Electronics & communication) [2009]		
<b>Total Experience (Years)</b>	4.2 Years			
<b>No. of Papers Published</b>	National Journals: Nil International Journals: 3 Conference publications-1			
<b>PhD/Project Guided</b>	Master's: 07 PhD: Nil			
<b>Professional Memberships</b>				
<b>Consultancy Activities</b>	--			
<b>Awards</b>				
<b>Grants fetched</b>				
<b>Interaction with professional Institutions</b>				
<b>Adhar No.</b>	566634573998			
<b>E-mail address</b>	sapansandhu87@gmail.com			

<b>Name of Teaching Staff</b>	SIMRANJIT KAUR			
<b>Designation</b>	Assistant Professor			
<b>Department</b>	Electronics and Communication Engineering			
<b>Date of joining</b>	7 Oct. 2014			
<b>Qualification with Class/Grade</b>	1. M.Tech (Electronics & Communication Engineering) [2012]	2. B.Tech. (Electronics & Communication Engineering)[2007]		
<b>Total Experience (Years)</b>	4.7 Years			
<b>No. of Papers Published</b>	National Journals: NIL International Journals: 06 International Conference: 02			
<b>PhD/Project Guided</b>	Master's: 03 PhD: Nil			
<b>Professional Memberships</b>				
<b>Consultancy Activities</b>	--			
<b>Awards</b>				
<b>Grants fetched</b>				
<b>Interaction with professional Institutions</b>				
<b>Adhar No.</b>	968280135151			
<b>E-mail address</b>	simran_josan@yahoo.com josansimran85@gmail.com			

1	Name	 CHAHAT JAIN
2	<b>Designation</b>	Assistant Professor
3	<b>Department</b>	Electronics and Communication
4	<b>Date of joining</b>	December 20,2011
5	<b>Qualification with class/Grade</b>	1. M.Tech(Electronics & communication) [2011] 2. B.Tech(Electronics & communication) [2009]
6	<b>Total experience(year)</b>	1.Assistant Professor (GNDEC,Ludhiana) [20 <sup>th</sup> Dec,2011-till date ] 2. Assistant Professor (NWIET,Moga)[8 <sup>th</sup> Aug,2011-19 <sup>th</sup> Dec,2011] 3.Teaching Assistant (GNDEC,Ludhiana) [Aug10-Jan11]
7	<b>Papers published</b>	International Journals:04
8	<b>Papers presented in Conferences</b>	International Conference: 01 National Conference:08
9	<b>Ph.D / projects guided</b>	Nil
10	<b>Books published/ IPRs/Patents</b>	Nil
11	<b>Professional memberships</b>	Nil
12	<b>Area of Specialization/Consultancy Activities</b>	Electromagnetics, Antenna Design, Metamaterials Design
13	<b>Awards</b>	Nil
14	<b>Major Grant Fetched</b>	Nil
15	<b>Interaction with professional Institutions</b>	1. Workshop on "Patent Awareness" organised by Guru Nanak Dev Engg. College,Ludhiana in association with Punjab State Council for Science and Technology,Chandigarh(18 <sup>th</sup> Dec,2009) 2. SIEMENS , Panchkula
16	<b>Adhar No.</b>	239670419275
17	<b>E-mail address</b>	Chahatjain26@gmail.com

## INFORMATION TECHNOLOGY

12	Name of Department	Information Technology		
	Course	B.Tech. - Information Technology		
	Level	Under-graduation		
	1 <sup>st</sup> approval by council	2001		
		2015-16	2014-15	2013-14
	Year Wise Sanctioned Intake	90	90	90
	Year Wise Actual Admission	94	94	94
	Cut off marks- General quota	Min: 57503 Max: 988972	Min: 59762 Max: 697977	Min: 119176 Max: 764285
	% Student passed with Distinction	---	33	25
	Students Placed	25	35	20
	Average Pay package, Rs/ Year	3.15 Lakh	2.5 Lakhs	3.2 Lakhs
	Students opted for higher studies	---	13	14
	Accreditation Status of the Course	Accredited	Accredited w.e.f. 01.07.2014	Applied for 3 <sup>rd</sup> Time
	Doctoral Courses	NIL		
	Foreign Collaborations, if any	----		
	Professional Society Memberships	----		
	Professional Activities	<ol style="list-style-type: none"> <li>Organised STC on “Latest Trends in Information and Communication Technologies” in 2014</li> <li>Organised FDP on “Computational Research Methodologies in Information Securities” in 2014</li> <li>Conducted workshop on “Agile Software Development” in association with Infosys Campus Connect in 2014</li> <li>Six Weeks training on “Python and Django” and Certificate course in “OOP using C++”</li> <li>Organised symposium on “Challenges and Opportunities in Medical Image Processing Analysis and Applications” in 2012</li> </ol>		
	Consultancy Activities	<ol style="list-style-type: none"> <li>Two Days Training and implementation of Linux based Thin Clients setup and its Administration of amount Rs. 30,000.</li> <li>Six Weeks Training on Python and Django of amount Rs. 1,44,000</li> <li>Certificate Course in OOPs using C++ of amount Rs. 56,000</li> <li>Technical Committee Member of Online Counseling 2011 &amp; 2010 of PTU of amount Rs. 1,00,000 and Rs. 70,000 respectively.</li> </ol>		

	<p>5. Training on PHP &amp; MySQL of amount Rs. 45,000 for session 2010-2011 and of amount Rs. 91,000 for session 2009-2010</p>
Grants Fetched	<ol style="list-style-type: none"> <li>1. One Week Short Term Course on “Latest Trends in Information and Communication Technologies” at GNDEC Ludhiana of amount Rs. 3,00,000 (Sanctioned)</li> <li>2. Travel grant to International conference on Innovation in Engineering and Technology at Bangkok, Thailand of amount Rs. 76,995</li> <li>3. One Week Faculty Development Programme on “Computational Research Methodologies and Information Securities” at GNDEC Ludhiana of amount Rs. 3,00,000 (Sanctioned)</li> <li>4. Travel Grant to present paper in the “International Conference on Information Technology and Applications” at Australia of amount Rs. 1,46,000</li> <li>5. Modernization and Removal of Obsolescence Scheme (MODROBS) for the project titled “Upgradation of Existing Computer Network Lab” (Ref. No. 8024/RIFD/MOD- 174/2011-12, Dated 05-12-2011) of amount Rs. 9,00,000</li> <li>6. Travel Grant to attend “5th International Conference on Bioinformatics and Biomedical Engineering in China” of amount Rs. 59,035</li> <li>7. Seminar Grant to conduct Symposium on “Challenges and Opportunities in Medical Image Processing Analysis and Applications” (F. No. RIFD/SEM/4/2011-2012, Dated:12-08-2011) of amount Rs. 1,00,000</li> <li>8. Travel grant to International conference on recent researches in medicine and medical chemistry at KOS island Greece of amount Rs. 80,000</li> <li>9. Registration Fee to publish paper in the “International Conference on Software and Computer Applications” at Singapore of amount \$ 520/-</li> </ol>
Departmental Acheivements	<ol style="list-style-type: none"> <li>1. Students selected and successfully completed projects initiated by Google Inc. U.S.A.</li> <li>2. Best Placement Award to Dr. Kulvinder Singh Mann by I.K.G. PTU with recognition of efforts for B.Tech. Student's placements</li> <li>3. Appreciation to Dr. Akshay Girdhar by I.K.G. PTU for dedicated contribution during online counselling project for the session 2011-2012, 2012-2013.</li> <li>4. Best Teacher Award to Mr. Pankaj Bhambri by Ludhiana Citizen's Health Council (Regd.)</li> </ol>
Distinguished Alumni	1.Harleen Kaur Parmar- IAS (2011)

Name of Teaching Staff	Dr. Akshay Girdhar	
Designation	Professor	
Department	Information Technology	
Date of Joining	19/08/2005	
Qualification with Class/ Grade	Ph.D. (CSE), M.Tech (IT) with 1st Division, B.E. (EC) with 1 <sup>st</sup> Division	
Total Experience Year	17 years	
Papers Published	50	
PhDs/ Projects Guided	46 M.Tech. Thesis	
Professional Memberships	ISTE, ISITA, IIIE, BESI, IEEE	
Consultancy Activities	YES	
Awards	Appreciation by PTU Jalandhar twice	
Grants Fetched	Yes (Rs. 10lakhs appx.)	
Interaction with Professional Institutions	YES	
Adhar No.	284308922764	
E-Mail Address	<a href="mailto:akshay_girdhar@gndec.ac.in">akshay_girdhar@gndec.ac.in</a>	

Name of Teaching Staff	Dr. K. S. Mann	
Designation	Professor & HOD	
Department	Information Technology	
Date of Joining	31/07/2003	
Qualification with Class/ Grade	Ph.D (CSE), M.Tech (IT) with 1st Division, B.E. (CSE) with 1 <sup>st</sup> Division	
Total Experience Year	17 years	
Papers Published	43	
PhDs/ Projects Guided	30 M.Tech. Thesis, 06 pursuing (Ph.D.)	
Professional Memberships	ISTE	
Consultancy Activities	NIL	
Awards	Nil	
Grants Fetched	Nil	
Interaction with Professional Institutions	Dean(T&P)with various MNCs	
Adhar No.	814350823544	
E-Mail Address	<a href="mailto:mannkulwinder@gndec.ac.in">mannkulwinder@gndec.ac.in</a>	

Name of Teaching Staff	Dr. Manpreet Singh	
Designation	Assistant Professor	
Department	Information Technology	
Date of Joining	23-02-2004	
Qualification with Class/ Grade	Ph.D in Computer Science and Engineering	
Total Experience Year	11	
Papers Published	40	
PhDs/ Projects Guided	23 M.Tech. Thesis	
Professional Memberships	ISTE, CSTA	
Consultancy Activities	Nil	
Awards	Nil	
Grants Fetched	Nil	
Interaction with Professional Institutions	GNDU, Amritsar	
Adhar No.	811633870890	
E-Mail Address	<a href="mailto:msingh@gndec.ac.in">msingh@gndec.ac.in</a>	

Name of Teaching Staff	Dr. Kiran Jyoti	
Designation	Assistant Professor	
Department	Information Technology	
Date of Joining	02-Nov- 2000 (on Contract) 02-Aug-2004(Regular)	
Qualification with Class/ Grade	Ph.D (Computer Engg.), M.Tech(CSE) 1 <sup>st</sup> Class, B.Tech (CSE) 1 <sup>st</sup> Class	
Total Experience Year	15 years (approx.)	
Papers Published	23 papers(national/international journal, 7 papers (national/international conference)	
PhDs/ Projects Guided	6 students are pursuing ph.D under my guidance	
Professional Memberships	ISTE (Life Time)	
Consultancy Activities	One training program in SQL and PHP to students in june 2009	
Awards	Nil	
Grants Fetched	Nil	
Interaction with Professional Institutions	Various national and international level research papers are published in collaboration with teachers /students of the other university and colleges.	
Adhar No.	256148754519	
E-Mail Address	<a href="mailto:kiranjyoti@gmail.com">kiranjyoti@gmail.com</a>	

Name of Teaching Staff	Dr. Ajay Shiv Sharma	
Designation	Assistant Professor	
Department	Information Technology	
Date of Joining	19 January 2005	
Qualification with Class/ Grade	PhD	
Total Experience Year	12 years	
Papers Published	3 (in 2014-15)	
PhDs/ Projects Guided	5 M.Tech. Projects Guided	
Professional Memberships	ISTE	
Consultancy Activities		
Awards	Guide for “Punjab Technical University Award for Young Engineer Innovators” for the Best B.Tech. Projects in Computer & Communication and Information Technology	
Grants Fetched		
Interaction with Professional Institutions	Expert talks at BCET, Ludhiana, SBSSTC, Ferozepur, CT Institute of Technology, Jalandhar	
Adhar No.	996613970388	
E-Mail Address	<a href="mailto:2ajayshiv@gmail.com">2ajayshiv@gmail.com</a>	

Name of Teaching Staff	Raninder Kaur Dhillon	
Designation	Assistant Professor	
Department	Information Technology	
Date of Joining	August 2005	
Qualification with Class/ Grade	MS Software Systems 1 <sup>st</sup> Class	
Total Experience Year	13 years (approx.)	
Papers Published	06 papers(national/international journal, 05 papers (national/international conference)	
PhDs/ Projects Guided	3 M.Tech. thesis	
Professional Memberships	ISTE, ACM	
Consultancy Activities	Nil	
Awards	Nil	
Grants Fetched	TEQIP-II International Travel Grant	
Interaction with Professional Institutions		
Adhar No.	890532906962	
E-Mail Address	<a href="mailto:rgill@gndec.ac.in">rgill@gndec.ac.in</a>	

Name of Teaching Staff	Dr. Amit Kamra	
Designation	Assistant Professor	
Department	Information Technology	
Date of Joining	1-7-2006	
Qualification with Class/ Grade	PhD in Computer Science and Engg., M.Tech (IT) first Division, B.Tech with First Division	
Total Experience Year	14	
Papers Published	40	
PhDs/ Projects Guided	19 M.Tech Thesis Guided	
Professional Memberships	ISTE, ISITA, IIIES	
Consultancy Activities	Training on Phyton and Dzango (Rs 97000/), Training on PHP and Mysql (Rs 135000.)	
Awards	Nil	
Grants Fetched	Nil	
Interaction with Professional Institutions	Reviewer of Journal of Medical systems	
Adhar No.	427260572575	
E-Mail Address	amit_kamra@gndec.ac.in	

Name of Teaching Staff	Pankaj Bhambri	
Designation	Assistant Professor	
Department	Information Technology	
Date of Joining	09.08.2004	
Qualification with Class/ Grade	M.Tech. CSE 1 <sup>st</sup> Class, B.E. IT 1 <sup>st</sup> Class	
Total Experience Year	11 Years	
Papers Published	25	
PhDs/ Projects Guided	07 M.Tech. Thesis	
Professional Memberships	LM-ISTE	
Consultancy Activities	Nil	
Awards	Nil	
Grants Fetched	Nil	
Interaction with Professional Institutions	Infosys	
Adhar No.	947088754340	
E-Mail Address	pkbhambri@gndec.ac.in	

Name of Teaching Staff	Kamaljit Kaur Dhillon
Designation	Assistant Professor
Department	Information Technology
Date of Joining	09 <sup>th</sup> October 2002
Qualification with Class/ Grade	M.Tech. CSE 1 <sup>st</sup> Division
Total Experience Year	13 Years
Papers Published	10(international Journal), 5 International conference, 5 National conference
PhDs/ Projects Guided	Nil
Professional Memberships	LM-ISTE
Consultancy Activities	Nil
Awards	Nil
Grants Fetched	Nil
Interaction with Professional Institutions	Nil
Adhar No.	285859955731
E-Mail Address	<a href="mailto:kamaldhillon@gndec.ac.in">kamaldhillon@gndec.ac.in</a>



Name of Teaching Staff	Parminder Kaur Wadhwa
Designation	Assistant Professor
Department	Information Technology
Date of Joining	5 August, 2008
Qualification with Class/ Grade	M.Tech. (CSE) [Gold Medallist]
Total Experience Year	06 Years (approx.)
Papers Published	02
PhDs/ Projects Guided	Nil
Professional Memberships	Nil
Consultancy Activities	Nil
Awards	Nil
Grants Fetched	Nil
Interaction with Professional Institutions	Nil
Adhar No.	571064058666
E-Mail Address	<a href="mailto:parminder_engg@gndec.ac.in">parminder_engg@gndec.ac.in</a>



Name of Teaching Staff	Harbhag Singh Sohal
Designation	Assistant Professor
Department	Information Technology (Computer Programmer)
Date of Joining	02-08-2014
Qualification with Class/ Grade	M.Tech. (IT) 1 <sup>st</sup> Class, B.Tech. (IT) 1 <sup>st</sup> Class
Total Experience Year	04 years
Papers Published	02
PhDs/ Projects Guided	Nil
Professional Memberships	Nil
Consultancy Activities	1. Six week Training in Python and Django at GNDEC, Ludhiana (Rs. 144000) 2. Two days Training regarding Linux Thin Client setup and administration at PCTE College, Baddowal (Rs. 30000)
Awards	Nil
Grants Fetched	Nil
Interaction with Professional Institutions	Nil
Adhar No.	482222348558
E-Mail Address	<a href="mailto:harbhag@gndec.ac.in">harbhag@gndec.ac.in</a>



Name of Teaching Staff	Harjot Kaur Gill
Designation	Assistant Professor
Department	Information Technology
Date of Joining	24-09-2015
Qualification with Class/ Grade	M.Tech. CSE 1 <sup>st</sup> Class, B.Tech. IT 1 <sup>st</sup> Class
Total Experience Year	06 months (approx.)
Papers Published	02
PhDs/ Projects Guided	Nil
Professional Memberships	Nil
Consultancy Activities	Nil
Awards	Nil
Grants Fetched	Nil
Interaction with Professional Institutions	Nil
Adhar No.	736721781450
E-Mail Address	<a href="mailto:harjotgill@gndec.ac.in">harjotgill@gndec.ac.in</a>



Name of Teaching Staff	Inderjeet Singh Bamrah
Designation	Assistant Professor
Department	Information Technology
Date of Joining	03.08.2015
Qualification with Class/ Grade	M.Tech. (IT) 1 <sup>st</sup> Class, B.Tech. (IT) 1 <sup>st</sup> Class
Total Experience Year	MIS Officer (Computer Programmer)-2 years 4 months
Papers Published	02
PhDs/ Projects Guided	01- (Six Months Training S/W Component)
Professional Memberships	Nil
Consultancy Activities	Nil
Awards	Nil
Grants Fetched	Nil
Interaction with Professional Institutions	Expert talk on “Weka Tools” for FDP at Bhutta College of Engg. And Technology
Adhar No.	620554932337
E-Mail Address	inderjeetsinghit@gndec.ac.in



Name of Teaching Staff	Jagdeep Singh
Designation	Assistant Professor (Computer Programmer)
Department	Information Technology
Date of Joining	August 2011
Qualification with Class/ Grade	M.Tech. (IT) 1 <sup>st</sup> Class, B.Tech. (IT) 1 <sup>st</sup> Class
Total Experience Year	04 years
Papers Published	3
PhDs/ Projects Guided	Nil
Professional Memberships	Nil
Consultancy Activities	Two Days Training and implementation of Linux based Thin Clients setup and its Administration  Six week Training on Python and Django
Awards	Nil
Grants Fetched	Nil
Interaction with Professional Institutions	Nil
Adhar No.	720750166492
E-Mail Address	jagdeepmalhi@gndec.ac.in



Name of Teaching Staff	Lovepreet Kaur Somal	
Designation	Assistant Professor	
Department	Information Technology	
Date of Joining	05.09.2014	
Qualification with Class/ Grade	M.Tech. (CSE) 1 <sup>st</sup> Class, B.Tech. (IT) 1 <sup>st</sup> Class	
Total Experience Year	1 year (approx.)	
Papers Published	05	
PhDs/ Projects Guided	05 (B.Tech.)	
Professional Memberships	Nil	
Consultancy Activities	Nil	
Awards	Nil	
Grants Fetched	Nil	
Interaction with Professional Institutions	Nil	
Adhar No.	206925774630	
E-Mail Address	lovepreet94446@gndec.ac.in	

Name of Teaching Staff	Manpreet Kaur	
Designation	Assistant Professor	
Department	Information Technology	
Date of Joining	02 <sup>nd</sup> August 2011	
Qualification with Class/ Grade	M.Tech. (CSE) 1 <sup>st</sup> Class, B.Tech. (IT) 1 <sup>st</sup> Class	
Total Experience Year	05 years	
Papers Published	02	
PhDs/ Projects Guided	10 (B.Tech.)	
Professional Memberships	IEEE	
Consultancy Activities	Nil	
Awards	Nil	
Grants Fetched	Nil	
Interaction with Professional Institutions	Nil	
Adhar No.	974075099773	
E-Mail Address	manpreetkaurgrewal@gndec.ac.in	

Name of Teaching Staff	Mohanjit Kaur Kang
Designation	Assistant Professor
Department	Information Technology
Date of Joining	03 <sup>rd</sup> February 2015
Qualification with Class/ Grade	M.Tech. (IT) 1 <sup>st</sup> Class, MBA (Marketing and HR) 1 <sup>st</sup> Class, B.Tech. (IT) 1 <sup>st</sup> Class
Total Experience Year	07 years
Papers Published	03
PhDs/ Projects Guided	Nil
Professional Memberships	Nil
Consultancy Activities	Nil
Awards	Nil
Grants Fetched	Nil
Interaction with Professional Institutions	Nil
Adhar No.	530188316464
E-Mail Address	<a href="mailto:mohanjitkaur6@gmail.com">mohanjitkaur6@gmail.com</a>



Name of Teaching Staff	Ranjodh Kaur
Designation	Assistant Professor
Department	Information Technology
Date of Joining	8 <sup>th</sup> March 2011
Qualification with Class/ Grade	M.Tech. (CSE) 1 <sup>st</sup> Class, B.Tech. (IT) 1 <sup>st</sup> Class
Total Experience Year	4 Year 6 Months
Papers Published	01
PhDs/ Projects Guided	06
Professional Memberships	Nil
Consultancy Activities	Nil
Awards	Nil
Grants Fetched	Nil
Interaction with Professional Institutions	Nil
Adhar No.	734767233007
E-Mail Address	<a href="mailto:ranjodh_kaur@gndec.ac.in">ranjodh_kaur@gndec.ac.in</a>



Name of Teaching Staff	Rupinder Kaur
Designation	Assistant Professor
Department	Information Technology
Date of Joining	03 <sup>rd</sup> August 2015
Qualification with Class/ Grade	M.Tech. (IT) 1 <sup>st</sup> Class
Total Experience Year	2.5 years
Papers Published	02
PhDs/ Projects Guided	Nil
Professional Memberships	Nil
Consultancy Activities	Nil
Awards	Nil
Grants Fetched	Nil
Interaction with Professional Institutions	Nil
Adhar No.	439473032534
E-Mail Address	rupinderkaur1588@gmail.com



Name of Teaching Staff	Sachin Bagga
Designation	Assistant Professor
Department	Information Technology
Date of Joining	24-09-2015
Qualification with Class/ Grade	M.Tech. (CSE) 1 <sup>st</sup> Class, B.Tech. (IT) 1 <sup>st</sup> Class
Total Experience Year	06 Years 04 Months
Papers Published	07
PhDs/ Projects Guided	03 Projects
Professional Memberships	Nil
Consultancy Activities	Nil
Awards	Nil
Grants Fetched	Nil
Interaction with Professional Institutions	Attended 05 faculty development programmes
Adhar No.	
E-Mail Address	<a href="mailto:sachinbagga@gndec.ac.in">sachinbagga@gndec.ac.in</a>



Name of Teaching Staff	Sidharath Jain	
Designation	Assistant Professor	
Department	Information Technology	
Date of Joining	03 <sup>rd</sup> August 2015	
Qualification with Class/ Grade	M.Tech. (IT) 1 <sup>st</sup> Class, MBA (Marketing and IT) 1 <sup>st</sup> Class, B.Tech. (IT) 1 <sup>st</sup> Class	
Total Experience Year	2.5 years (approx.)	
Papers Published	01	
PhDs/ Projects Guided	Nil	
Professional Memberships	Nil	
Consultancy Activities	Nil	
Awards	Nil	
Grants Fetched	Nil	
Interaction with Professional Institutions	Nil	
Adhar No.	237659014317	
E-Mail Address	sidharathjain@gndec.ac.in	

Applied Science Department

1	Name of Teaching Staff	Dr.R.P.Singh	
	Designation	Professor & HOD	
	Department	Applied Science	
	Date of Joining	1.1.1997	
	Qualification with class grade	Ph.D (Chemistry) Ist clss	M.Sc. Chemistry
	Total Experience Year	18 years	
	No. of paper published	10	
	Ph.D Projects Guided	2	
	Professional Membership	ISTE	
	Consultancy Activities	Water/cement Analysis	
	Awards	-	
	Grants fetched	MODROB (AICTE) 6.70 Lakh	
	Interaction with professional institution	-	
	Adhar No.	9815298388	
	E-mail address	<a href="mailto:rpsinghgrewal@gmail.com">rpsinghgrewal@gmail.com</a>	

2	Name of Teaching Staff	Dr. Devinder Singh Pathania		
	Designation	Professor(Mathematics)		
	Department	Applied Science Dept.		
	Date of joining	23/02/2007		
	Qualification with class grade	Ph.D		
	Total Experience Year	24 Years		
	No. Of Paper Published	19 Journals 40 Conference(National/International)		
	PHDs Project Guided	5 (in progress) 50 M.Phil		
	Professional membership	06		
	Consultancy Activities	--		
	Awards	---		
	Grants fetched	--		
	Interaction with professional Institution	--		
	Adhar No.	935828436242		
	E-mail Address	dspathania@gndec.ac.in		

3	Name of Teaching Staff	Dr. (Mrs.) Harpreet Kaur Grewal		
	Designation	Associate Professor		
	Department	Applied Science Dept		
	Date of joining	01/09/03		
	Qualification with class grade	Ph.D(High Energy Physics)	-	-
	Total Experience Year	15 Years		
	No. Of Paper Published	06	--	
	PHDs Project Guided	--	--	
	Professional membership	Life Membership(IAPT)		
	Consultancy Activities	--		
	Awards	---		
	Grants fetched	Rs.9.75 Lacs for INSPIRE Internship Camp		
	Intraction with professional Institution	--		
	Adhar No.	672020555864		
	E-mail Address	harpreetg74@gmail.com		

4	Name of Teaching Staff	Satwinderjit Kaur		
	Designation	Assoc. Prof.		
	Department	Applied Science		
	Date of joining	01/12/95		
	Qualification with class grade	M.Com (Ist Division)		-
	Total Experience Year	20 years		
	No. Of Paper Published	--		
	PHDs Project Guided	--		
	Professional membership	--		
	Consultancy Activities	--		
	Awards	--		
	Grants fetched	--		
	Intraction with professional Institution	--		
	Adhar No.	462405926010		
	E-mail Address	satwinderjitzk68@gmail.com		

5	Name of Teaching Staff	Pragya		
	Designation	Asst.Prof.		
	Department	Applied Science Dept		
	Date of joining	01/08/03		
	Qualification with class grade	M.Sc (Maths) with Ist Division	-	-
	Total Experience Year	13 +Years		
	No. Of Paper Published	--		
	PHDs Project Guided	--		
	Professional membership	--		
	Consultancy Activities	--		
	Awards	--		
	Grants fetched	--		
	Intraction with professional Institution	--		
	Adhar No.	568706549025		
	E-mail Address	pragya@gndec.ac.in. prgayav.goyal@gmail.com		

6	Name of Teaching Staff	Rajbir Kaur		
	Designation	Assistant Professor		
	Department	Applied Science		
	Date of joining	17/08/07		
	Qualification with class grade	M.Sc. (Maths) M.Phil(Maths) UGC CSIR, NET	First Class First Class	-
	Total Experience Year	16 years		
	No. Of Paper Published	--		
	PHDs Project Guided	--		
	Professional membership	--		
	Consultancy Activities	--		
	Awards	--		
	Grants fetched	--		
	Intraction with professional Institution	--		
	Adhar No.	800713453611		
	E-mail Address	rajbiramar@yahoo.com		

7	Name of Teaching Staff	Puneet Narang	
	Designation	Asst.Prof.	
	Department	Applied Science Dept	
	Date of joining	2-8-04(Regular)	
	Qualification with class grade	M.A.English M.Ed	Ist Class -
	Total Experience Year	11 years	
	No. Of Paper Published	2 seminar papers	
	PHDs Project Guided	--	
	Professional membership	--	
	Consultancy Activities	--	
	Awards	--	
	Grants fetched	--	
	Inraction with professional Institution	--	
	Adhar No.	576907438688	
	E-mail Address	narang.puneet3@gmail.com	

8	Name of Teaching Staff	Randhir Singh	
	Designation	Asst.Prof.	
	Department	Applied Science Dept	
	Date of joining	2-8-04(Regular) 10-3-2003(Temporary Teacher)	
	Qualification with class grade	M.Sc. (Physics)(H.S.)	First Class -
	Total Experience Year	14 years	
	No. Of Paper Published	--	
	PHDs Project Guided	--	
	Professional membership	IAPT Life time membership	
	Consultancy Activities	--	
	Awards	--	
	Grants fetched	--	
	Interaction with professional Institution	--	
	Adhar No.	894300411384	
	E-mail Address	rsingh@gndec.ac.in	

9	Name of Teaching Staff	Dr.Amanpreet Kaur Sodhi	
	Designation	Asst.Prof.	
	Department	Applied Science Dept	
	Date of joining	August 2003	
	Qualification with class grade	Ph.D(Chemistry)	-
	Total Experience Year	14 Years	
	No. Of Paper Published	3	
	PHDs Project Guided	--	
	Professional membership	Life Member of Punjab Academy of Sciences	
	Consultancy Activities	--	
	Awards	--	
	Grants fetched	--	
	Intraction with professional Institution	--	
	Adhar No.	267281210528	
	E-mail Address	apk_sodhi@yahoo.com	

10	Name of Teaching Staff	Mrs. Ramanpreet Kaur		
	Designation	AP(Math)		
	Department	Applied Science		
	Date of joining	5.8.2105		
	Qualification with class grade	M.Sc.(Math) Ist Division	B.Ed (Ist Division)	-
	Total Experience Year	3 Years		
	No. Of Paper Published	--		
	PHDs Project Guided	--		
	Professional membership	--		
	Consultancy Activities	--		
	Awards	--		
	Grants fetched	--		
	Intraction with professional Institution	--		
	Adhar No.	830247859243		
	E-mail Address	rpreet.virdi86@gmail.com		

11	Name of Teaching Staff	Mrs. Gagandeep Kaur	
			
	Designation	AP(Physics)	
	Department	Applied Science	
	Date of joining	5.8.2105	
	Qualification with class grade	M.Sc.Physics) Ist Division	B.Ed (Ist Division) M.Phil(Ist Division)
	Total Experience Year	5 years 3 months	
	No. Of Paper Published	--	
	PHDs Project Guided	--	
	Professional membership	--	
	Consultancy Activities	--	
	Awards	--	
	Grants fetched	--	
	Interaction with professional Institution	--	
	Adhar No.		
	E-mail Address	gagandeep286@gmail.com	

12	Name of Teaching Staff	Dr.Rupinderjit Kaur		
	Designation	AP (Math)		
	Department	Applied Science		
	Date of joining	16.8.2013		
	Qualification with class grade	Ph.D	M.Sc(Hons)	
	Total Experience Year	2 Years		
	No. Of Paper Published	5		
	PHDs Project Guided	--		
	Professional membership	--		
	Consultancy Activities	--		
	Awards	--		
	Grants fetched	--		
	Interaction with professional Institution	--		
	Adhar No.	806847713536		
	E-mail Address	rupinder_grewal_86@yahoo.co.in		

13	Name of Teaching Staff	Harpreet Kaur		
	Designation	AP (English)		
	Department	Applied Science		
	Date of joining	6.8.2010		
	Qualification with class grade	M.A.(English)Ist Class	M.Phil	
	Total Experience Year	8 Years		
	No. Of Paper Published	--		
	PHDs Project Guided	--		
	Professional membership	Member of Extension Library		
	Consultancy Activities	--		
	Awards	--		
	Grants fetched	--		
	Interaction with professional Institution	--		
	Adhar No.	268257992303		
	E-mail Address	harpreettoor007@gmail.com		

14	Name of Teaching Staff	Rupinder Kaur Gill	
	Designation	AP (Math)	
	Department	Applied Science	
	Date of joining	3.8.2015	
	Qualification with class grade	M.Sc.(Math) Ist Class	M.Phil(Maths)
	Total Experience Year	3 years	
	No. Of Paper Published	1	
	PHDs Project Guided	--	
	Professional membership	--	
	Consultancy Activities	--	
	Awards	--	
	Grants fetched	--	
	Interaction with professional Institution	--	
	Adhar No.		
	E-mail Address	rupinder.gill0037@yahoo.com	

1 5	Name of Teaching Staff	Parminder Kaur	
	Designation	AP(Chemistry)	
	Department	Applied Science	
	Date of joining	3.8.2015	
	Qualification with class grade	M.Sc.(Chemistry)Ist Class	
	Total Experience Year	2 years	
	No. Of Paper Published	--	
	PHDs Project Guided	--	
	Professional membership	--	
	Consultancy Activities	--	
	Awards	National commendation Award due to NCC Activities	
	Grants fetched	--	
	Inraction with professional Institution	--	
	Adhar No.	611056191169	
	E-mail Address	maillpamm@gmail.com	

16	Name of Teaching Staff	Anjali Verma	
	Designation	AP	
	Department	Applied Science	
	Date of joining	05.08.2015	
	Qualification with class grade	M.Sc.(Math)	Ph.D (Purusring)
	Total Experience Year	--	
	No. Of Paper Published	5	
	PHDs Project Guided	--	
	Professional membership	--	
	Consultancy Activities	--	
	Awards	--	
	Grants fetched	--	
	Interaction with professional Institution	--	
	Adhar No.	384279611115	
	E-mail Address	anjalivermma@gmail.com	

17	Name of Teaching Staff	Gurpreet Kaur	
	Designation	AP ( Physics)	
	Department	Applied Science	
	Date of joining	10.8.2008	
	Qualification with class grade	M.Sc.(Physics)	M.Phil
	A Grade		
	Total Experience Year	7 Years	
	No. Of Paper Published	--	
	PHDs Project Guided	--	
	Professional membership	--	
	Consultancy Activities	NSS Coordinator	
	Awards	--	
	Grants fetched	--	
	Interaction with professional Institution	--	
	Adhar No.	891112596629	
	E-mail Address	Reeti_kahlon123@rediff.acom	

18	Name of Teaching Staff	Sukhminder Singh		
	Designation	AP(Math))		
	Department	Applied Science		
	Date of joining	6.8.2007		
	Qualification with class grade	M.Phill (Math)	CSIR JRF-NET(Rank0043)	
	Total Experience Year	8 years		
	No. Of Paper Published	1		
	PHDs Project Guided	--		
	Professional membership	--		
	Consultancy Activities	Ist Year NSS Incharge ,ISO Member		
	Awards	--		
	Grants fetched	--		
	Interaction with professional Institution	--		
	Adhar No.	236882609834		
	E-mail Address	sukhmindersingh3@gmail.com		

20	Name of Teaching Staff	Karan Bhalla		
	Designation	AP(English)		
	Department	Applied Science		
	Date of joining	03.08.2015		
	Qualification with class grade	M.Sc. (Chemistry)	CSIR-UGC Net Qualified	20 <sup>th</sup> rank all over
	Total Experience Year	3 years 1 month		
	No. Of Paper Published	2		
	PHDs Project Guided	--		
	Professional membership	--		
	Consultancy Activities	--		
	Awards	Chancellor Medal of Excellence, Double Gold Medal		
	Grants fetched	--		
	Interaction with professional Institution	--		
	Adhar No.	508781867592		
	E-mail Address	kbhalla88@gmail.com		

Name of Teaching Staff	Er.Mandeep Kaur			
Designation	Assistant Professor			
Department	Applied Science			
Date of joining	27-01-2016			
Qualification with class grade	Msc.(chemistry) 1 <sup>st</sup> class	Bsc.(medical) 1 <sup>st</sup> class	B.Ed 1 <sup>st</sup> class	NET(CSIR)
Total Experience Year	Teaching- 2 Y 5 M	Industry NIL	Research NIL	
No. of paper published	National - 1	International NIL		
PHDs Project Guided	PhDs NIL	Projects at PG level --	Projects at UG level --	
Books published/IPR/Patents	Books NIL	IPR NIL	Patents NIL	
Professional Memberships	NIL			
Consultancy Activities	NIL			
Awards	NIL			
Grants fetched	NIL			
Interaction with professional institution	NIL			
Adhar No.				
E-mail address	mandykaur549@gmail.com			



**MBA Deptt.**

Name of Department	Business Administration									
Course	M.B.A									
Level	Post Graduate									
Ist Approval by the council	2007									
Year wise Sanctioned Intake	<b>2015-16</b>		<b>2014-15</b>		<b>2013-2014</b>					
	<b>60</b>		60		60					
Year wise actual admission	55		56		53					
Cut of marks	<b>Min (% basis)</b> <b>50%</b>	<b>Max.</b> <b>80%</b>	<b>Min. % basis)</b> <b>54%</b>	<b>Max.</b> <b>81.2%</b>	<b>Min. CMAT Basis</b> <b>3</b>	<b>Max.</b> <b>44367</b>				
% Students passed with distinction	Admitted in August,2015		20		21					
Students placed	--				21					
Average Pay package, Rs/year	--		1.8		2.4					
Students opted for higher studies	--		--		2					
Accreditation status of the course	INSPECTION HAS BEEN CARRIED OUT, RESULT AWAITED									
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, STUDENTS CHAPTER under Ludhiana Management Association(LMA)									
Consultancy Activities	-									
Grants Fetched	Rs.3,75000									
Department Achievements	Arranged FDPs, Regular Industry visits, plantation program									
Distinguished alumni	Research publications by the faculty									

	Name of the teaching staff	DR.SUKHDEV SINGH		
	Designation	Professor		
	Department	Business Administration		
	Date of Joining	August 10,2007		
	Qualification with class/grade	Ph.D	MBA- IST	M.COM - IST
	Total experience year	32 YEARS		
	Papers published	24 National and 4nternational		
	Papers presented in conferences	16		
	PhD Guide? Give filed and university	ACCOUNTING AND FINANACE i)PTU ,JALANDHAR, ii) IGNOU		
	PhDs/Projects Guided	04students guided and 06student under guidance		
	Books Published/IPRs/Patents	02		
	Professional Memberships	LMA -LUDHIANA, PCMA-LUDHIANA, IAA -NEW DELHI		
	Consultancy activities	-		
	Awards	SHAHEED SEWA MEMORIAL SOCIETY,LUDHIANA.		
	Grants Fetched	Rs.3,75,000		
	Interaction with Professional institutions	Guest Lectures at various reputed institutes Organized entrepreneurship awareness programme in collaboration with STEP.		
	Adhar No.	878246688476		
	E-mail address	Sukhdevsingh210@gmail.com		



Name of the teaching staff	DR. PARAMPAL SINGH		
Designation	Associate Professor		
Department	Business Administration		
Date of Joining	August 10,2007		
Qualification with class/grade	Ph.D	MBA-IST	M.Sc-Ist, PGDEM –Ist
Total experience year	15YEARS Teaching	2 years Industry	
Papers published	,International-05	04 National	
Papers presented in conferences	07 NATIONAL ,06 International		
PhD Guide? university	04 students enrolled under PTU Jalandhar		
PhDs/Projects Guided	M.B.A -50 students guided		
Books Published/IPRs/Patents	10		
Professional Memberships			
Consultancy activities	-		
Awards	-		
Grants Fetched	-		
Interaction with Professional institutions	-Guest Lectures at various reputed institutes -Selection panel of BCET(MBA selections)		
Adhar No.	760371918190		
E-mail address	Param351@yahoo.com		



	Name of the teaching staff	AMANJOT KAUR GILL	
	Designation	Assistant Professor	
	Department	Business Administration	
	Date of Joining	August 10,2007	
	Qualification with class/grade	Ph.D pursuing	
	Total experience year	13 YEARS Teaching	
	Papers published	14 National, 4 International Journal	
	Papers presented in conferences	10 conference	
	PhD Guide? university	-	
	PhDs/Projects Guided	M.B.A -58 students guided	
	Books Published/IPRs/Patents		
	Professional Memberships	PCMA-LUDHIANA,	
	Consultancy activities	-	
	Awards	-	
	Grants Fetched	-	
	Interaction with Professional institutions	-Guest Lectures at various reputed institutes -Organized entrepreneurship awareness programme in collaboration with STEP.	
	Adhar No.	528598877966	
	E-mail address	<a href="mailto:amanjotgill@gndec.ac.in">amanjotgill@gndec.ac.in</a>	

	Name of the teaching staff	HARMOHAN SINGH DHALL	
	Designation	Assistant Professor	
	Department	Business Administration	
	Date of Joining	August 11,2008	
	Qualification with class/grade	Ph.D M.B.A -Ist pursuing	
	Total experience year	9 Years Industry and 6 years Teaching	
	Papers published	2National	
	Papers presented in conferences	4 International	
	PhD Guide? University	-	
	PhDs/Projects Guided	M.B.A -50 students guided	
	Books Published/IPRs/Patents	01 Book	
	Professional Memberships	PCMA-LUDHIANA, LMA – Ludhiana	
	Consultancy activities	-	
	Awards	-	
	Grants Fetched	01	
	Interaction with Professional institutions	05	
	Adhar No.	601920308539	
	E-mail address	hsdhall.2005@gmail.com	

	Name of the teaching staff	DR.NAVDEEP KAUR	
	Designation	Assistant Professor	
	Department	Business Administration	
	Date of Joining	August 7,2009	
	Qualification with class/grade	Ph.D - Ist      M.B.A - Ist      B.B.A- Ist	
	Total experience year	7.5 YEARS teaching and 3.5 years research	
	Papers published	13 National	
	Papers presented in conferences	6 International	
	PhD Guide? and university	5 PhD students under guidance PTU,Jalandhar	
	PhDs/Projects Guided	M.B.A -40 students guided	
	Books Published/IPRs/Patents	-	
	Professional Memberships	-	
	Consultancy activities	-	
	Awards	Award of honour during Ph.D	
	Grants Fetched	-	
	Interaction with Professional institutions	Guest Lectures at various reputed institutes.	
	Adhar No.	624458901481	
	E-mail address	nav271@gmail.com	

Name of the teaching staff	Amarpreet Kaur			
Designation	Assistant Professor			
Department	Business Administration			
Date of Joining	August 2,2010			
Qualification with class/grade	M.B.A -Ist	B.Ed- Ist		
Total experience year	7.5 years teaching experience	15 months Industry		
Papers published	-			
Papers presented in conferences	-			
PhD Guide? university	-			
PhDs/Projects Guided	-			
Books Published/IPRs/Patents	-			
Professional Memberships	-			
Consultancy activities	-			
Awards	-			
Grants Fetched	-			
Interaction with Professional institutions	STEP- GNDEC, LUDHIANA.			
Adhar No.	362351643351			
E-mail address	amarpreetmakkar000@gmail.com			

## MCA Deptt.

	Name of Department	Computer Applications		
	Course	MCA		
	Level	PG		
	1 <sup>st</sup> approval by council	Yes		
		2015-16	2014-15	2013-14
	Year wise sanctioned intake	60+12(LEET)	60+12(LEET)	60
	Year wise Actual Admission	32(LEET)	41(LEET)	32
	Cut off marks General quota(BCA)	Open	55.38% -81%	1413-3670
	% students passed with Distinction	Awaited	Awaited	Awaited
	% students passed with First Class	Awaited	Awaited	Awaited
	Students Placed	Awaited	1	3
	Average Pay package, Rs. / Year	Awaited	3.50 lacs	3.50 lacs
	Students opted for Higher Studies	Awaited	Awaited	Awaited
	Accreditation status of the course	NAAC	N.A	N.A
	Doctoral Courses	Nil		
	Foreign Collaborations, if any	Nil		
	Professional Society Memberships	Nil		
	Professional Activities	<ul style="list-style-type: none"> <li>• Group Discussion by T&amp;P cell of college</li> <li>• Personality development event for MCA students.</li> <li>• Seminars for skill Development</li> <li>• Seminar conducted by step</li> <li>• Seminar on SAP</li> <li>• Seminar by GTech Ludhiana</li> </ul>		
	Consultancy activities	Nil		
	Grants fetched	Nil		
	Department Achievements	Nil		
	Distinguished Alumni	Nil		

Name of teaching staff	Prof. Jasbir Singh Saini	
Designation	Associate Professor	
Department	MCA	
Date of Joining	10-04-2000	
Qualification with Class/Grade	M.Tech(IT) (1 <sup>st</sup> Class) B.Tech(CSE)(1 <sup>st</sup> Class)	
Total Experience year	17 Years 3 Months	
Papers Published	16	
Papers presented in conferences	10	
PhD Guide? Give field &university	NeuroInformatics (IKG Punjab Technical University, Kapurthala)	
PhDs/projects Guided	Projects at PG level:- 25	
Books published/IRPs/Patents	--	
Professional Memberships	Indian Society for Technical Education, Computer Society of India	
Consultancy Activities	---	
Awards	---	
Grants fetched	--	
Interaction with Professional Institutions	Expert Lecture delivered	
Adhar No.	784593343474	

Name of teaching staff	Inderjit Singh Dhanoa	
Designation	Assistant Professor	
Department	MCA	
Date of Joining	01/08/2012	
Qualification with Class/Grade	Ph.D(Computer Science)-Pursuing M.Tech (IT) (1 <sup>st</sup> class) MCA (1 <sup>st</sup> class)	
Total Experience year	10 Years and 10 Months	
Papers Published	08	
Papers presented in conferences	04	
PhD Guide? Give field &university	Energy Efficiency in Cloud Computing Desh Bhagat University,Mandi Gobindgarh	
PhDs/projects Guided	Projects at PG level:- 30	
Books published/IRPs/Patents		
Professional Memberships	---	
Consultancy Activities	---	
Awards	--	
Grants fetched	--	
Interaction with Professional Institutions	---	
Adhar No.	950046216070	

Name of teaching staff	Dinesh Anand	
Designation	Assistant Professor	
Department	MCA	
Date of Joining	01/08/2012	
Qualification with Class/Grade	M.Phil(Computer Science)(1 <sup>st</sup> Class) MCA(1 <sup>st</sup> Class)	
Total Experience year	11 Years and 5 Months	
Papers Published	04(Four)	
Papers presented in conferences	05(Five)	
PhD Guide? Give field &university	N.A	
PhDs/projects Guided	Projects at PG level:-30	
Books published/IRPs/Patents	01(One)	
Professional Memberships	International Association of Computer Science and Information Technology, Singapore	
Consultancy Activities	---	
Awards	---	
Grants fetched	--	
Interaction with Professional Institutions	Expert Lecture delivered	
Adhar No.	709014302780	

Name of teaching staff	Ravneet Kaur	
Designation	Assistant Professor	
Department	MCA	
Date of Joining	12/08/2015	
Qualification with Class/Grade	B.Tech(CSE)-First Division M.Tech(CSE)-First Division	
Total Experience year	Fresher	
Papers Published	03(Three)	
Papers presented in conferences	03(Three)	
PhDs/projects Guided	---	
Books published/IRPs/Patents	---	
Professional Memberships	----	
Consultancy Activities	---	
Awards	Secured 2nd Position in Paper Presentation during 'Parivartan, The Transition 2k13' held at CGC Landran. 2. Secured 2nd Position in Technical Contest 'TechnoGarage-2012' held at BBSBEC, Fatehgarh Sahib.	
Grants fetched	--	
Interaction with Professional Institutions	--	
Email-ID	<a href="mailto:ravneet.8909@gmail.com">ravneet.8909@gmail.com</a>	
Adhar No.	883631237131	



## Workshop

as per proforma given below:

Name of teaching staff	S.Ranjit Singh
Designation	Asstt.Prof.
Department	Workshops
Date of Joining	17-09-1997
Qualification with class/	Diploma AMIE(Elect.) M.Tech.Elect.
Grade	Ist Grade A 2nd
Total Experience Year	Teaching-17 years Indl.-7 yrs
Papers published	NIL
Papers presented in	NIL
Conferences	NIL
PhD	
Guide ? Give field&	NIL
University	NIL
PhDs/Projects Guided	NIL
Books Published/IPRs.	NIL
Patents	NIL
Profess.Memberships	Chartered Engineer, MIE,MISTE
Consultancy Activities	NIL
Awards	NIL
Grants fetched	NIL
Interaction with Professional	NIL
Institutions	NIL
Adhar No.	750578076506



	Name of Teaching Staff	Dr. Gunjan Bharadwaj					
	Designation	Associate Professor					
	Department						
	Date of joining	2-10-2000					
	Qualification with class grade	MpEd	BpEd	PhD			
	Total Experience Year	Teaching	Industry	Research			
	No. of paper published	National- National-	International- International-				
	In Journals						
	In Conferences						
	PHDs Project Guided	PhDs	Projects at PG level	Projects at UG level			
	Books published/IPR/Patents	Books NIL	IPR NIL	Patents NIL			
	Professional Memberships	NIL					
	Consultancy Activities	NIL					
	Awards	NIL					
	Grants fetched	NIL					
	Interaction with professional institution	NIL					
	Adhar No.	989789496160					
	E-mail address	gunjan_116@yahoo.co.in					

	Name of Teaching Staff	Sukhwinder Singh						
Designation	Assistant Professor (DPE)							
Department								
Date of joining	20-1-2016							
Qualification with class grade	MA	BA	BPEd	PhD				
Total Experience Year	Teaching 4	Industry	Research					
No. of paper published	National- National-	International- International-						
In Journals								
In Conferences								
PHDs Project Guided	PhDs	Projects at PG level		Projects at UG level				
Books published/IPR/Patents	Books NIL		IPR NIL	Patents NIL				
Professional Memberships	NIL							
Consultancy Activities	NIL							
Awards	NIL							
Grants fetched	NIL							
Interaction with professional institution	NIL							
Adhar No.	337616934162							
E-mail address	sukhicheema235@gmail.com							

	Name of Teaching Staff	Suminder Singh						
Designation	Assistant Professor (DPE)							
Department	Applied Science							
Date of joining	20-1-2016							
Qualification with class grade	MA	BA	BEd					
Total Experience Year	Teaching	Industry	Research					
No. of paper published								
In Journals	National-	International-						
In Conferences	National-	International-						
PHDs Project Guided	PhDs NIL	Projects at PG level	Projects at UG level					
Books published/IPR/Patents	Books NIL	IPR NIL	Patents NIL					
Professional Memberships	NIL							
Consultancy Activities	NIL							
Awards	NIL							
Grants fetched	NIL							
Interaction with professional institution	NIL							
Adhar No.	607347997586							
E-mail address	dhiman0044@yahoo.com							

Admission Quota

Entrance Test/Admission criteria

JEE Main Based

Cut off/last candidates admitted

**85% Quota on the basis of AIEEE/JEE**

Branch	2013	2014	2015
Civil Engineering	364323	409338	666852
Mechanical Engineering	224318	302457	582119
Electrical Engineering	767263	526545	1083235
Electronics & Communication Engg	481339	546731	1112455
Production Engineering	748971	565393	1152684
Computer Sc. & Engineering	383505	363550	232129
Information Technology	764285	697977	988972

**15% on the basis of AIEEE/JEE**

Branch	2013	2014	2015
Civil Engineering	375006	363246	100450
Mechanical Engineering	90955	240747	91137
Electrical Engineering	121798	230480	141356
Electronics & Communication Engg.	615952	228396	195656
Production Engineering	262233	527395	140068
Computer Sc. & Engineering	616735	263421	82799
Information Technology	1147015	694838	133142

	2015-16	2014-15	2013-14
	Tuition Fee	Tuition Fee	Tuition Fee
Fees in Rupees (Yearly)	60,000/-	60,000/-	60,000/-
Number of Fee Waivers offered	41	41	41
Admission Calender	As per IKG Punjab Technical University, Jalandhar		
	schedule. Detail available at <a href="http://www.ptu.ac.in">www.ptu.ac.in</a>		
PIO Quota	Not Applicable		

**5 Infrastructure Information**

Class rooms/Tutorial room facilities	Yes	
Laboratory details	Yes	

Computer Centre Facilities	Yes	
Library facilities	Yes	
Auditorium/Seminar halls/Amphi	Yes	
Cafeteria	Yes	
Indoor sports facilities	Yes	
Outdoor sports facilities	Yes	

Gymnasium facilities	Yes	
Facility for disabled	Yes	 
Any other facilities	Yes (Alumni Home, Swimming Pool, Billiards Club, Day Scholar Clubs etc.)	 

16

Boys Hostel	3	 
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Girls Hostel	1	
Medical and other facilities at hostel	Yes	

17	Admission Sessions Examination System, Year/Sem Period of declaration of results	Ist August to December, January to May Semester 2 Months after conduct of examination
18	Counseling/Mentoring Career Counseling Medical Facilities Student Insurance	Yes Yes Yes Yes
19	Students Activity Body Cultural Activities Sports Activities Literary Activities Magazine/Newsletter Technical Activities/TechFest Industrial Visits/Tours Alumni Activities	ISTE, SAE, IOE, NCC, NSS etc Yes Yes Yes Yes Yes Yes Yes
20	Name of the Information Officer for RTI  Designation Phone Number with STD Code Fax Number with STD Code Email	Prof. Jaswinder Singh Prof. Arvind Dhingra Head of Departments & Asst.Prof. 0161-2502700 0161-2502240 director@gndec.ac.in