Electrical Department Faculty STC's

1. Jaswinder Singh (H.O.D. EE Deptt.)

II Ous William	ingh (11.0.b. LE beptt.)
STTP's/FDP/Workshops	1. Short Term Training Programme, July 22-29, 2013, Computational Tools
	For Engineers, Guru Nanak Dev Engineering College, Ludhiana,
	Punjab, TEQIP II(SPONS)
	2. STP on "management capacity enhancement for administrators" 23-27
	sept, 2013, IIM Lukhnow under TEQIP-II.
	3. Workshop On Learning Content Management System, 22-23 May, 2012.
	4. FDP On Research Methodology, Trends, Tools And Techniques, 8-12 May, 2012, DIMT, Doraha.
	5. FDP On Capital Markets And Financial Instruments, 2-16 Dec, 2011, GNDEC, Ludhiana.
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2. Yadwinder Singh Brar

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STTP's/FDP/Workshops	1. STP on "Management Capacity Enhancement for Administrators" 21-25
_	Oct, 2013, IIM Lukhnow under TEQIP-II.

3. Khushdeep Singh

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STTP's/FDP/Workshops	1. Workshop, Management capacity enhancement for administrators, IIM,
	Lukhnow, TEQIP II(SPONS), Sept 23-27,2013.
	2. Workshop, Workshop on learning content management system, Guru
	Nanak Dev Engineering College, Ludhiana, Punjab, TEQIP II(SPONS),
	May 22-23, 2012.
	3. FDP on research methodology, Trends, Tools and Techniques, DIMT,
	Doraha, TEQIP II(SPONS), May 8-12,2012

4. Preetinder Singh

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STTP's/FDP/Workshops	1. STTP cum National Workshop on "Computational Tools for Engineers",
	July 29-Aug. 03, 2013,GNDEC, Ludhiana

5. Rupinderjit Singh

STTP's/FDP/Workshops	
	1. ISTE, "RAMANUJAN Mathematics Awareness Programme", March 8,
	2013.
	2. STTP cum National Workshop on Computational Tools for Engineers
	July 29-Aug. 03, 2013, GNDEC, Ludhiana
	3. Strengthening Research Methodology, May 14-15, 2012, GNDEC/
	NITTTR Chandigarh
	4. Two day workshop on, "Learning Content Management Systems", May

- 22-23, 2012, GNDEC, Ldh
- 5. STTP on "Student Evaluation", NITTTR, Chandigarh, july 25-29,2011.
- **6.** One week PTU sponsored FDP on "Fundamentals of Research Methodology", July 11-15,2011, GNDEC Ldh.
- 7. Two weeks AICTE sponsored SDP on "Capital Markets & Financial Instruments", Dec 2-16,2011, GNDEC Ldh

6. Kanwardeep Singh

STTP's/FDP/Workshops

- **1.** STC on "Curriculum Development and Management", 10-12 June, 2014, organized by NITTTR Chandigarh/ AICTE
- **2.** STC on "Computational Research Methodologies in Information Securities", 06-10 Jan., 2014, organized by GNDEC, Ludhiana under TEQIP-II
- **3.** STTP cum National Workshop on Computational Tools for Engineers July 29-Aug. 03, 2013, GNDEC, Ludhiana
- **4.** Recent Advancements in Manufacturing Technology, June 10-21, 2013, GNDEC, Ludhiana/ TEQIP-II
- **5.** National Workshop on Predictive Mathematical Models in Science and Engineering (PMMSE 2013) May 24-25, 2013, NIT, Kurukshetra
- **6.** Workshop on Human Values and Professional Ethics, Dec. 28, 2011-Jan 04, 2012, IET, Bhaddal/ PTU, Jalandhar

7. Navneet Singh Bhangu

STTP's/FDP/Workshops

- **1.** Fundamentals of Research Methodology, July 11-15, 2011, G.N.D.E.C. Ludhiana/ PTU, Kapurthala.
- 2. Cloud Computing, Nov. 04, 2011, G.N.D.E.C. Ludhiana.
- **3.** Ground Improvement and Ground Control including Waste Containment with Geosynthetics, Dec 22, 2011- Jan. 05, 2012, G.N.D.E.C. Ludhiana.
- **4.** Research Methodology: Trends, Tools and Techniques, May 08-12, 2012, DIMT, Doraha/PTU.
- **5.** Recent Advancements in Manufacturing Technology, June10-21,2013, G.N.D.E.C. Ludhiana Under TEQIP-II.
- **6.** Computational Tools for Engineers, July29-Aug 03, 2013, G.N.D.E.C. Ludhiana under TEQIP-II.
- 7. Advanced VLSI Design Techniques, Jan. 20-31, 2014, G.N.D.E.C. Ludhiana/AICTE.

8. Gagandeep Singh Sodhi

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STTP's/FDP/Workshops	1. Computational Tools For Engineers, July 29-Aug 3, 2013, G.N.D.E.C, Ludhiana.
	2. Strengthening Research Methodology, May 14-18,2012,
	Entrepreneurship Development & Industrial Coordination(NITTTR)
	3. Cloud Computing, Nov-4, 2011, TCS.
	4. Student Evaluation, July 25-29, 2011, Education and Educational
	Management Department (NITTTR).
	5. Fundamentals of Research Methodology, July 11-15,2011, G.N.D.E.C,
	Ludhiana.
	6. Instrumentation & Signal Processing, June 21-25, 2011, G.N.D.E.C,
	Ludhiana.

9. Harmeet Singh Gill

9. Harmeet Sii	igii Gili
STTP's/FDP/Workshops	1. Fundamentals of Research Methodology, July 11-15, 2011, G.N.D.E.C.
	Ludhiana/ PTU, Kapurthala
	2. Cloud Computing, Nov. 04, 2011, G.N.D.E.C. Ludhiana
	3. Ground Improvement and Ground Control including Waste Containment with Geosynthetics, Dec 22, 2011- Jan. 05, 2012, G.N.D.E.C. Ludhiana
	4. Containment with Geosynthetics, Dec 22, 2011- Jan. 05, 2012, G.N.D.E.C. Ludhiana
	5. Research Methodology: Trends, Tools and Techniques, May 08-12, 2012, DIMT, Doraha/ PTU
	6. Induction Training Program using ICT, May 08-12, 2012, G.N.D.E.C. Ludhiana
	7. Recent Advancements in Manufacturing Technology, June10-21,2013, G.N.D.E.C. Ludhiana Under TEQIP-II
	8. Computational Tools for Engineers, July29-Aug 03, 2013, G.N.D.E.C. Ludhiana Under TEQIP-II.
	 Advanced VLSI Design Techniques, Jan. 20-31, 2014, G.N.D.E.C. Ludhiana/AICTE

10. Arvind Dhingra

IV. AI VIIIU DIII	"5""
STTP's/FDP/Workshops	1. One day Awareness Program on ISO -9001-2008 conducted by Moody
	International, March 16,2010,GNDEC, Ludhiana
	2. One day workshop for Energy Auditors & Energy Managers organized
	by PEDA, Chandigarh, March17,2010
	3. One day workshop for Energy Managers, Energy Auditors and Stake holders organized by PEDA, Chandigarh January 18, 2011
	4. PTU sponsored FDP on Fundamentals of Research Methodology organized by Deptt. Of Mechanical Engineering, GNDEC, Ludhiana, July 11-15, 2011.
	5. NITTTR conducted one week STTP on Student Evaluation, GNDEC, Ludhiana, July 25-29, 2011
	6. MNIT, Jaipur sponsored one week STTP on Power System Restructuring and Electricity Markets, MNIT, Jaipur, December 19-

25,2011

- **7.** AICTE sponsored two weeks STTP on Geo-synthetics and Ground Improvement, GNDEC, Ludhiana, December 26,2011- January 5,2012
- **8.** PTU sponsored FDP on Research Methodology-Trends, Tools and Techniques, DIMT, Doraha, May 8,2012-May12,2012
- **9.** NITTTR conducted one week STTP on Strengthening Research Methodology, GNDEC, Ludhiana May 14-18,2012
- **10.** Two days workshop on Learning Content Management System organized by Department of Civil and Department of Computer Science & Engineering, GNDEC, Ludhiana, May 23-24, 2012
- **11.** IE(India) training program on Election Software organized Engineering Staff College of India, Hyderabad, July 8,2012
- **12.** One day TEQIP-II sponsored Academic Workshop organized by TEQIP-II cell, GNDEC, Ludhiana, 25th April,2013

11. Ravinder Kaur

STTP's/FDP/Workshops

- **1.** Faculty development programme on "Advanced VLSI Design Techniques" Jan 20-31,2014.
- **2.** Faculty development programme on "Natural Language processing", Jan 13-17,2014.
- **3.** Faculty development programme on "computational Research Methodologies in information securities", Jan 6-10, 2014.
- **4.** Computational Tools For Engineers, July 29-Aug 3,2013, GNDEC/TEQIP-II
- **5.** Recent Advancements In Manufacturing Technology, June 10-21, 2013, GNDEC/TEOIP-II
- **6.** Strengthening Research Methodology, May 14-15, 2012, GNDEC/NITTTR Chandigarh
- 7. Seminar on "Quality Issues in Professional & Human Education" Dec 2012, Chandigarh University, Mohali

12. Shivani Abrol

STTP's/FDP/Workshops

- 1. Attended AICTE sponsored FDP on "Design Challenges in Low Power VLSI Design", 4th -16th Dec 2017, Department of Electronics and Communication Engineering, GNDEC, Ludhiana.
- 2. Attended QIP Short Term Course on Latest in Energy on "Emerging Technologies and Advancements in Energy Sector", November 27th to December 1st 2017, Department of Electrical Engineering, GNDEC, Ludhiana
- 3. Attended Exhibition cum workshop on "Energy Conservation Building Codes", sponsored by PEDA, held on 7th November 2017, Department of Electrical Engineering, GNDEC, Ludhiana.
- 4. Attended National Seminar On Smart Grids And Alternative Sources

- Of Energy, SGASE'16, Department of Electrical Engineering, GNDEC, Ludhiana
- 5. Attended F.D.P. on the topic "Universal Human Values Development in Students through Curriculum Management", 18th to 20th April, 2016.
- 6. Attended STC. on the topic "Advances in OFC Technology", 25th to 29th April, 2016.
- 7. Attended F.D.P. on the topic "Waste Management and Optimization Techniques", 27th Dec, 2015 to 5th Jan, 2016.
- 8. Attended F.D.P. on the topic "Recent Computing Paradigms", 7th to 11th July, 2014
- 9. Faculty development programme on "Advanced VLSI Design Techniques" Jan 20-31,2014.
- 10. Faculty development programme on "Natural Language processing", Jan 13-17,2014.
- 11. Faculty development programme on "computational Research Methodologies in information securities", Jan 6-10, 2014.
- 12. Computational Tools For Engineers, July 29-Aug 3,2013, GNDEC/TEQIP-II
- 13. Recent Advancements In Manufacturing Technology, June 10-21, 2013, GNDEC/TEQIP-II
- 14. Strengthening Research Methodology, May 14-15, 2012, GNDEC/ NITTTR Chandigarh.
- 1. Attended S.T.C. on "Effective Curricular Implementation", 23rd to 26th September 2008.
- 2. Passed U.G.C. Sponsored Refresher Course, held in Thapar Institute of Engg. and Tech., Patiala; in the subject "Advanced Signal Processing Techniques in Wireless Communication", 4th Dec'06 to 23rd Dec'06.

 3. Attended S.T.C on "Managing Yourself", 6th to 8th July 2005.
- 4. Attended S.T.C on "Communication Skills". 28th to 1st July 2005.

13. Gurpreet Kaur Gill

Faculty development programme on "Advanced VLSI Design
Techniques" Jan 20-31,2014.
Faculty development programme on "Natural Language processing", Jan 13-17,2014.
Faculty development programme on "computational Research
Methodologies in information securities", Jan 6-10, 2014.
Computational Tools For Engineers, July 29-Aug 3,2013,
GNDEC/TEQIP-II
Recent Advancements In Manufacturing Technology, June 10-21, 2013,
GNDEC/TEQIP-II
Strengthening Research Methodology, May 14-15, 2012, GNDEC/
NITTTR Chandigarh

14. Tarandeep Kaur Gill

STTP's/FDP/Workshops	1. Faculty Development Programme on "Advanced VLSI Design Techniques" Jan 20-31, 2014.
	2. Faculty Development Programme on "Natural Language processing", Jan 13-17, 2014.
	3. Faculty Development Programme on "computational Research Methodologies in information securities", Jan 6-10, 2014.

15. Samreet Kaur Gosal

STTP's/FDP/Workshops	1. Faculty development programme on "Advanced VLSI Design
-	Techniques"Jan 20-31,2014.
	2. Faculty development programme on "Natural Language processing", Jan 13-17,2014.
	3. Faculty development programme on "computational Research Methodologies in information securities", Jan 6-10, 2014.
	4. Road Map To Sustyaining Academic Excellence In Engineering & Management Education, June 25-29, 2012, RIEIT, Ropar.
	5. Diagnostic Techniques Of Power Transformers, Dec 22, 2011, Bahara Group Of Institutes, Patiala.
	6. Emerging trends in communication & IT, July 25-29, 2011, RIEIT, Ropar.
	7. Electronics & Electrical Engineering Curriculum Development, Jan 10-13, 2011, RIEIT, Ropar.
	8. Intellectual property rights & patent systems in india, sep 6-10, 2010, NITTTR, Chandigarh.

16. Neha

STTP's/FDP/Workshops	NIL

17. Baljeet Singh

STTP's/FDP/Workshops	NIL

18. Sonia

Workshop, ETRiX, Autonomous Robotics Workshop, 30-31 Aug 2008 FDP, LABVIEW and its Applications, Organized by NI Labview Academy, 23-27th Jan 2012 FDP Foundation Course in LABVIEW, Organized by NI Labview Academy, 25-29 June, 2012 STC Green and Energy Efficient Buildings Through ICT NITTTR, Chandigarh NITTTR, Chandigarh, 29 Feb--04 March, 2016 FDP Faculty Development Programme NITCON, Chandigarh17-30 Sept, 2016

19. Kuldeep Singh

STTP's/FDP/Workshops	1. Workshop on "Solid Works – Electrical" organized by "IDEA DESIGN
	SOLUTIONS (P) LTD" Chandigarh on 19-20 Sep, 2017 at Baba Banda
	Singh Bahadur Engg. College, Fatehgarh Sahib.
	2. FDP on "Self-Awareness and Higher Goals in Education" on 29 May-2
	June, 2017 at Baba Banda Singh Bahadur Engg. College, Fatehgarh
	Sahib.

20. Amandeep Singh

STTP's/FDP/Workshops	1. QIP Short Term Course on "Emerging Technologies and Advancement
	in Energy Sector" on 27 Nov- 01 Dec, 2017 at GNDEC Ludhiana.

21. Harleen Kaur

STTP's/FDP/Workshops	1. STC (4 weeks) on "Basics of C/C++" from RICCS(Under NIELIT,					
_	ISO 9001:2008 Certified Institute) Ludhiana, 4/01/2018-3/02/2018.					
	2. Faculty Development Programme on Effective Teaching methods and					
	innovative techniques held on 17 th -21 st July 2017 at SBBSU					
1 65	JALANDHAR.					
	3. Workshop on Energy Conservation Building Code-ECBC and use of					
energy efficient materials held at GNDEC, Ludhiana on 7 th No						

22. Gagandeep kaur Gill

STTP's/FDP/Workshops	1. Open Source Technologies through ICT conducted by NITTTR, Chandigarh at GNDEC Ldh on 4 th to 8 th January 2016
	2. Faculty Development Programme on Advancement in Science,
	Engineering and Technology for emerging Digital Society on 6 th to 10 th April 2015 at BCET Ludhiana
	3. FDP on Latest Trends in Communication Skills and Use of English

Language on 30 th and 31 st July 2015 at BCET Ludhiana.	
Bangaage on 50 and 51 vary 2015 at Bell 1 Eachtain.	