



Guru Nanak Dev Engineering College, Ludhiana
An Autonomous College under UGC Act - 1956 [2(f) and 12(B)]

TEQIP-II ACTIVITY CALENDAR

Jan-June 2015

Volume III, Issue 1

Director : Dr. M. S. Saini www.gndec.ac.in TEQIP Coordinator : Dr. J.N. Jha

About TEQIP-II

Introduction:

Technical Education Quality Improvement Programme (TEQIP) was envisaged as a long-term programme of about 10-12 years duration to be implemented in 2-3 phases for transformation of the Technical Education System with the World Bank assistance.

As per TEQIP design, each phase is required to be designed on the basis of lessons learnt from the implementation of an earlier phase. TEQIP-I started a reform process in 127 Institutions. The reform process needs to be sustained and scaled-up for embedding gains in the system and taking the transformation to a higher level. To continue the development activities initiated through TEQIP-I, a sequel Project is planned as TEQIP-II.

Objectives:

- Strengthening Institutions to produce high quality engineers for better employability,
- Scaling-up postgraduate education and demand-driven Research & Development and Innovation,
- Establishing Centers of Excellence for focused applicable research,
- Training of faculty for effective Teaching,
- Enhancing Institutional and System Management effectiveness.

GNDEC at a Glance

Guru Nanak Dev Engineering College (GNDEC) was established by The Nankana Sahib Education Trust with a mission of "**Removal of Economic Backwardness through Technology**" for the upliftment of the vast weaker section of Indian polity comprising Rural India. This commitment was made to the nation on 8th April, 1956, the day foundation stone of the College Building was laid by Late Dr. Rajendra Prasad Ji, the First President of India. The thrust is on practical learning and the empowerment of the disadvantaged sections is given considerable importance.

Nearly 15,000 graduate and 3500 Post Graduate Engineers have passed out from this college during the last 57 years and are at present successfully employed in India & abroad. The College has also been identified as **First QIP Centre of Punjab** by All India council for Technical Education (AICTE) for Ph.D Programme and is one among the existing 42 QIP Centres including IITs at National Level. In last five years, the faculty has published around 225 research papers in National/Internal Journals and more than 450 papers in various conferences in India and abroad. Around 25 teachers have attended International conferences and other interactions under DST/AICTE/PTU travel grant program. More than 40% teachers are having Ph.D degree and another 40% teachers are pursuing Ph.D. 35 Research projects, Seminar Grants and STTPs have been granted by DST, AICTE, IE(I) and PTU to faculty members. A well established library with 72,000 books, on-line Journals (ASME, Science Direct, IEEE etc.) & other Resources are available through INDEST. Science & Technology Entrepreneurs Park (STEP) was established by DST in 1987 and is successfully acting as an Incubator and training engineers to be entrepreneurs.

Vision:

Realization of Glimpses of a Golden India in the real(rural) India which lives and abounds in its villages. GNDEC will excel nationally and distinguish itself as a recognized pre-eminent leader to serve this 70% Brotherhood through its socioeconomic upliftment by exposure of the have-nots to Engg. & Technology thereby grooming them as technically competent and intellectually-vital Graduates through practically focused quality learning experiences, and thus assuring productive Careers for them.

Mission:

- Upliftment of Rural Students through technical education.
- Respond to local societal needs by developing selected 'targeted research projects'.
- Quality training programs in need based modern technology.
- To promote culture of self-employment.
- To impart non-formal education to unemployed youth.
- To inculcate moral, ethical, spiritual values in education at all levels.

TEACHING STAFF GRANTED INTERNATIONAL/NATIONAL TRAVEL GRANT

Department	Name and Designation	Event Name	Duration
Mechanical Engineering	Dr. Jatinder Kapoor (Associate Prof.)	12th "Management Capacity Enhancement Program" at IIM Indore	08 th June - 14 th June, 2015
Electrical Engineering	Prof. Arvind Dhingra (Assistant Professor)	12th "Management Capacity Enhancement Program" at IIM Indore	08 th June - 14 th June, 2015
Civil Engineering	Prof. Gurdeepak Singh (Associate Professor)	To attend 3rd "Management Capacity Enhancement Program" to be conducted by IIM,Udaipur	30th March - 04th April, 2015
MBA	Dr. Parampal Singh (Associate Professor)	To attend 3rd "Management Capacity Enhancement Program" to be conducted by IIM,Udaipur	30th March - 04th April, 2015
Production Engineering	Dr.Rupinder Singh(Professor)	To attend 4th international Conference on Materials Processing and Characterization at hyderabad	14-15 March,2015
Civil Engineering	Dr.J.N.Jha(Professor & Head)	To presesnt the paper entitled "Shear Strength Characteristics of Rice Husk Ash Reinforced With Waste Geogrid Fiber" at IIT Madras	21-23 January,2015
MBA	Dr.Parampal Singh(Associate Professor)	To present paper titled "Understanding Parental Psychology Regarding TV Advertising Directed at Children" in 6th IIMA Conference on Marketing in Emerging Economice at Ahmedabad(Gujrat)	7-9 Januray,2015
Mechanical Engineering	Dr. Gurinder Singh Brar (Asst. Prof.)	To present paper titled "Analysis of Material Flow by the Comparison of Current and Future State Value Stream Mapping(VSM) at 102th Indian Science Congress at University of Mumbai,Mumbai	3-7 Januray,2015

REIMBURSEMENT OF Ph.D/M.TECH FEE FOR QUALIFICATION ENHANCEMENT

S.No.	Name of Claimant	Department	Amount Reimbursed (in Rs.)
1	Sh. Amit Kamra	Information Technology	21,580 /-
2	Sh. Puneetpal Singh Cheema	Civil Engineering	20,015 /-
3	Ms. Amandeep Kaur Sohal	Computer Science & Engineering	22,500 /-
4	Sh. Gurdeepak Singh	Civil Engineering	7,500 /-
5	Sh. Rupinderjit Singh	Electrical Engineering	7,500 /-
6	Ms.Kamaljit Kaur	Information Technology	2,500 /-
7	Sh. Parshant Garg	Civil Engineering	7,500 /-
8	Ms.Sumeet Kaur Sehra	Computer Science & Engineering	7,500 /-
9	Sh. Sukhjot Singh Sehra	Computer Science & Engineering	7,500 /-
10	Sh. Kulbir Singh Gill	Civil Engineering	34,600 /-
11	Sh. Davinder Singh Bhogal	Mechanical Engineering	17,500 /-
12	Ms. Harpreet Kaur Gaba	Civil Engineering	39,870 /-
13	Mr. Manpreet Singh	Information Technology	15,200 /-
14	Mr. Parminder Singh	Computer Science and Engineering	19,300 /-
15	Mr. Jatinder Kapoor	Mechanical Engineering	18,720 /-
16	Mr. Pankaj Bhambri	Information Technology	10,000 /-

17	Mr. Jasmaninder S. Grewal	Production Engineering	37,500 /-
18	Mr. Balwinder S. Dhaliwal	Electronics and Communication Engineering	7,500 /-
19	Mr.K.S.Bedi	Civil Engineering	5,000/-
20	Mr.Akshay Girdhar	Information Technology	49,500/-
21	Mr.Navneet Singh Bhangu	Electrical Engineering	43,000/-
22	Mr.Deepinder Singh	Mechanical Engineering	20,000/-

List of Faculty Members Reimbursed Membership Fee for Lifetime Membership of various Professional

S. No.	Name of the Claimant	Name of the Professional Body	Department	Amount Reimbursed (in Rs.)
1.	Dr. J.N. Jha	Indian Road Congress (IRC)	Civil Engineering	12,472.00/-
2.	Dr. Sehijpal Singh	Indian Institution of Industrial Engineering: IIIE	Mechanical Engineering	5,325.00/-
3.	Dr. K.S. Gill	Indian Road Congress (IRC)	Civil Engineering	10,674.00/-
4.	Dr. Sandeep Singh Gill	Institution of Electronics and Telecommunications Engineers (IETE, New Delhi)	Electronics and Communications Engineering	5,900.00/-
5.	Dr. Paramjit Singh Bilga	Indian Institution of Industrial Engineering: IIIE	Mechanical Engineering	5,325.00/-
6.	Dr. Rupinder Singh	Indian Institution of Industrial Engineering: IIIE	Production Engineering	5,325.00/-
7.	Dr. Harwinder Singh	Indian Institution of Industrial Engineering: IIIE	Mechanical Engineering	5,325.00/-
8.	Dr. Jatinder Kapoor	Indian Institution of Industrial Engineering: IIIE	Mechanical Engineering	5,325.00/-
9.	Dr. Harpal Singh		Civil Engineering	3,800.00/-
10.	Dr. Parminder Singh	Indian Institution of Industrial Engineering: IIIE	Computer Science and Engineering	5,325.00/-
11.	Dr. Parminder Singh	IEEE	Computer Science and Engineering	8,596.00/-
12.	Dr. Harmeet Singh Gill	Indian Institution of Industrial Engineering: IIIE	Mechanical Engineering	5,325.00/-
13.	Mr. Jasmaninder Singh Grewal	Indian Institution of Industrial Engineering: IIIE	Mechanical Engineering	5,325.00/-

14.	Mr. Akshay Girdhar	Indian Institution of Industrial Engineering: IIIE	Information Technology	5,325.00/-
15.	Ms. Sumeet Kaur Sehra	Computer Society of India (CSI)	Computer Science and	10,112.00/-
16.	Ms. Raninder Kaur	Computer Society of India (CSI)	Information Technology	10,112.00/-
17.	Mr. Sukhjot Singh Sehra	Computer Society of India (CSI)	Computer Science and	10,112.00/-
18.	Mr. Pankaj Bhambri	Computer Society of India (CSI)	Information Technology	10,112.00/-
19.	Mr. Arvind Dhillon	Indian Institution of Industrial Engineering: IIIE	Electrical Engineering	5,325.00/-
20.	Mr. Navneet Singh Bhangu	Indian Institution of Industrial Engineering: IIIE	Electrical Engineering	5,325.00/-
21.	Mr. Gagandeep Singh Sodhi	Indian Institution of Industrial Engineering: IIIE	Electrical Engineering	5,325.00/-
22.	Mr. Harmohan Singh Dhall	Indian Institution of Industrial Engineering: IIIE	Business Administration	5,325.00/-
23.	Mr. Amit Kamra	Indian Institution of Industrial Engineering: IIIE	Information Technology	5,325.00/-
24.	Mr. Deepinder Singh	Indian Institution of Industrial Engineering: IIIE	Mechanical Engineering	5,325.00/-
25.	Mr. Harmeet Singh	Institute of Engineers(India)	Mechanical Engineering	3,650.00/-
26.	Mr. G.S. Brar	Institute of Engineers(India)	Mechanical Engineering	3,650.00/-
27.	Mr. Munish Rattan	Institute of Engineers(India)	Electronics and Communication Engineering	3,650.00/-
28.	Mr. Kanwardeep Singh	Institute of Engineers(India)	Electrical Engineering	3,650.00/-

29.	Dr. Sandeep Singh Gill	Institute of Electrical and Electronics Engineers (IEEE)	Electronics and Communication Engineering	6,982.00/-
30.	Mr.B.S.Dhaliwal	Institute of Electrical and Electronics Engineers (IEEE)	Electronics and Communication Engineering	7,091.00/-
31.	Dr.Munish Rattan	Institute of Electrical and Electronics Engineers (IEEE)	Electronics and Communication Engineering	7,107.00/-
32.	Ms. Baljit Kaur	Institute of Electrical and Electronics Engineers (IEEE)	Electronics and Communication	6,846.00/-
33.	Ms. Harminder Kaur	Institute of Electrical and Electronics Engineers (IEEE)	Electronics and Communication	7,062.00/-
34.	Ms. Chahat Jain	Institute of Electrical and Electronics Engineers (IEEE)	Electronics and Communication	6,856.00/-
35.	Ms. Navneet Kaur	Institute of Electrical and Electronics Engineers (IEEE)	Electronics and Communication	7,062.00/-
36.	Ms. Gurjot Kaur Walia	Institute of Electrical and Electronics Engineers (IEEE)	Electronics and Communication	7,121.00/-
37.	Ms. Gurpurneet Kaur	Institute of Electrical and Electronics Engineers (IEEE)	Electronics and Communication	7,062.00/-
38.	Mr. Kuldeepak Singh	Institute of Electrical and Electronics Engineers (IEEE)	Electronics and Communication	3,474.00/-
39.	Mr. Arvind Dhingra	Institute of Electrical and Electronics Engineers (IEEE)	Electrical Engineering	5,263.00/-
40.	Mr.Narwant Singh Grewal	Institute of Electrical and Electronics Engineers (IEEE)	Electronics and Communication	3630.00/-

TEACHING STAFF SPONSORED FOR TRAINING

Department	Name and Designation	Event Name	Duration
Mechanical Engineering	Dr.Harwinder Singh(Professor)	To attend the course "Advanced Data Analytics in Management" at IIT Delhi	26-28 June,2015
Information Technology	Prof.Akshay Girdhar (Associate Professor)	To attend workshop on Designing Medical Implants & Fixtures at IIT,Delhi	9-10 May,2015
Information Technology	Prof.Amit Kamra(Assistant Professor)	To attend workshop on Designing Medical Implants & Fixtures at IIT,Delhi	9-10 May,2015
Production Engineering	Dr.Rupinder Singh(Professor)	To attend workshop on Designing Medical Implants & Fixtures at IIT,Delhi	9-10 May,2015
Information Technology	Prof.Amit Kamra(Assistant Professor)	To attend workshop on Medical Imaging at IIT Delhi	3-4 April,2015
Information Technology	Prof.Akshay Girdhar (Associate Professor)	To attend workshop on Medical Imaging at IIT Delhi	3-4 April,2015
Computer Science & Engineering	Prof.Poonamdeep Kaur(Assistant Professor)	To attend workshop on Medical Imaging at IIT Delhi	3-4 April,2015
Computer Science & Engineering	Prof.Jappreet kaur(Assistant Professor)	To attend workshop on Medical Imaging at IIT Delhi	3-4 April,2015

EXPERT LECTURES FROM INDUSTRY

Department	Expert Name	Expert Industry	Topic	Date of Visit
Mechanical Engineering	Mr.S.S.Dhillon(Director)	MSME Ludhiana	Initiative of MSME for development of Industries	01-01-2015
Mechanical Engineering	Mr.Atul Mehta,Mr.Lalit Sharma	Mehta Engg.Pvt.Ltd,Progressive Bikes Pvt.Ltd,Ludhiana	How I reached to the present position	02-01-2015
Mechanical Engineering	Mr.Lalit Sharma	Prograssive Bikes Pvt.Ltd	Ethical Work Culture in Industries	02-01-2015
Mechanical Engineering	S.Ranjodh Singh(CEO)	GST Campus of Industry	Importance of Hands-on-practice for Engineers	13-01-2015
Mechanical Engineering	Mr.S.S.Rekhi	DIC,Ludhiana	Role of State/Central Govt.Agencies for the promotion of entrepreneurship	14-01-2015

INDUSTRIAL VISIT BY STUDENTS

Course	Department	Class	No: of Students Visited	Industry Visited	Date of Visit	Accompanying Faculty Member(s)	Course
B.Tech	Electronics & Communication Engineering	Second Year(Section A)	40	Doordarshan, Kasauli	10-04-2015	Prof. Daljit Singh Prof. Naazia Makkar	B.Tech

TRAINING NEED ANALYSIS

Department	Areas of Training	Duration(Days)	Name of Teacher/Staff/students
I.T.	Android	1 week	K.S. Mann
I.T.	Android	1 week	Manpreet Singh
I.T.	Dot Net Technology Android Cyber Laws	2 weeks 2 weeks 2 weeks	KiranJyoti
I.T.	Dot Net Technology with SQL Server Android Cyber Laws & IPR	2 weeks 2 weeks 2 weeks	AkshayGirdhar
I.T.	Dot Net Technology Data Mining Android Cyber Laws	7-15 Days 7-15 Days 7-15 Days 4 weeks	RaninderKaurDhillon
I.T.	Image Processing Computer Networks	4 weeks 4 weeks	AmitKamra
I.T.	Open Source	2 weeks	PankajBhambri
I.T.	Dot Net Technology Data Mining Cyber Laws Open Source	7-15 Days 7-15 Days 7-15 Days 7-15 Days	KamaljitKaurDhillon
I.T.	Cloud Computing Android		ParminderKaurWadhwa
I.T.	Oracle Dot Net Technology Android		PriyankaArora
I.T.	Android	1 week	ManpreetKaurGrewal
I.T.	Data Mining Cyber Mining	2 weeks 2 weeks	Harbhag Singh
I.T.	Image Processing PHP & Dot Net		RanjodhKaur
I.T.	Cloud Computing Image Processing Cyber Laws	2 weeks 2 weeks 2-3 weeks	AnshuAneja
I.T.	Cyber Laws Digital Image Processing		JaspreetKaur
Civil	FEM, NDT- latest developments	July 2013 or 2014	Harpal Singh
Civil	FEM, NDT- latest developments	July 2013 or 2014	H S Rai
Civil	Instrumentations in geotechnical engg/FEM-new developments	July 2013 or 2014	J N Jha
Civil	Remote sensing	May-June or 2013	B S Walia
Civil	New Developments in Surveying, FEM in geotechnical applications	June-July 2013 or 2014	K S Gill
Civil	Latest developments in instrumentation, FEA, seismic design -latest	July 2013	Harvinder Singh

Civil	Latest developments in instrumentation, FEA, seismic design -latest	July 2013	Harvinder Singh
Civil	Use of FEM, NDT, new developments in survey instruments	June-July 2013	Harjinder Singh
Civil	High rise buildings, Surveying, FEM in geotechnical applications	June-July 2013 or 2014	Gurdeepak Singh
Civil	Use of FEM, NDT, new developments in survey instruments	June-July 2013 or 2014	K S Bedi
Civil	Advances in NDT, Steel manufacturing process, preparing students for industry	June, November, 2013 or 2014	Jagbir Singh
Civil	Waste water treatment-latest developments	June-July, 2013 or 2014	Puneetpal Singh
Civil	Soil-structure interaction, FEM, NDT		PrashantGarg
Civil	NDT-new techniques	Dec, 2013	H K Gaba
Civil	NDT, retrofitting of structure	July 2014	InderpreetKaur
Civil	Surveying- latest instruments	June 2014	ManpreetKaur
Civil	Latest in geotechnical engg	July 2014	Kulvinder Singh
Civil	NDT, Soil investigations, FEM	June-July, 2013 or 2014	Charanjeet Singh
Civil	FEM, advances in geotech,surveying	June-July, 2013 or 2014	Karanbir Singh
Civil	Concrete testing, surveying, FEM	June-July, 2013 or 2014	Amandeep Singh
Civil	Latest methods in geotech, NDT	April-May 2013	Gurpuneet Singh
Civil	Instruments in Geotech, NDT, building design	Dec 2013	Jagdeep Singh
Civil	FEM, software for engineering analysis	July 2013	PritpalKaur
Civil	FEM	July 2013	GagandeepKaur
Civil	FEM	July 2013	Gurbr K Jawanda
Civil	New developments in Geotechengg/instrumentations	June-July 2013	Pardeep Singh
Civil	FEM, NDT	July 2013 or 2014	Rajinderpal Singh
Civil	Most of staff desire to have a training on use of computers in routine office practice and file handling and record etc	June-July, 2013 or 2014	Non teaching staff
Civil	Students of D3 and D4 expressed their desire to have a finishing school on Geotechnical engineering and structural engineering.	Sept-Oct, 2013 and March-April 2014	Students

Electrical	Electricity Act, Power Systems & RTI Act	July 2013	Jaswinder Singh
	Softwares for Engineers	July 2013	
	PLC	December 2013	
	Softskills	June 2014	
Electrical	Electricity Act, Power Systems & RTI Act	July 2013	Yadwinder Singh Brar
	Softwares for Engineers	July 2013	
	PLC	December 2013	
	Softskills	June 2014	
Electrical	Electricity Act, Power Systems & RTI Act	July 2013	Khushdeep Singh
	Softwares for Engineers	July 2013	
	Power System Restructuring	June 2014	
Electrical	Softwares for Engineers	July 2013	Preetinder Singh
	Soft Skills	June 2014	
Electrical	Electricity Act, Power Systems & RTI Act	July 2013	Rupinderjit Singh
	Softwares for Engineers	July 2013	
	Autocad for Electrical Engineers	June / July, 2014	
Electrical	Electricity Act, Power Systems & RTI Act	July, 2013	Kanwardeep Singh
	Softwares for Engineers	July, 2013	
	Power System deregulation	June, 2014	
Electrical	Electricity Act, Power Systems & RTI Act	July 2013	Gagandeep Singh Sodhi
	Softwares for Engineers	July 2013	
	Labview Training	August 2013	
	PLC	December 2013	
	MATLAB	November 2014	
Electrical	Labview Training	August 2013	Harminder Singh
	PLC	December 2013	
	Softwares for Engineers	July 2013	Navneet Singh Bhangu
	Electricity Act, Power Systems & RTI Act	July 2013	
	Reliability based at NITTTR	December 2013	
Electrical	Softwares for Engineers	July 2013	Harmit Singh Gill
	Electricity Act, Power System & RTI Act	July 2013	

ECE	Attitudinal and mind set change, Personality development and motivation	Institutional level	Kanwaljit Singh
	Multimedia Teaching Aids	June 2014	
	Soft Computing	June 2014	
	Advanced R & D activities in ECE engineering Different Fields	Dec 2014	
ECE	Attitudinal and mind set change , Personality development and motivation	Institutional level	AmeetaSeehra
	Multimedia Teaching Aids	June 2014	
	Soft Computing	June 2014	
	Advanced R & D activities in ECE engineering Different Fields	Dec 2014	
ECE	Attitudinal and mind set change , Personality development and motivation	Institutional level	Narwant Singh Grewal
	Soft Computing	June 2014	
	Advanced R & D activities in ECE engineering Different Fields	Dec 2014	
	Wireless and Optical fiber Communication advancements	Dec 2014	
ECE	Attitudinal and mind set change, Personality development and motivation	Institutional level	Balwinder Singh Dhaliwal
	Soft Computing	June 2014	
	Multimedia Teaching Aids	June 2014	
	Advancement in DSP, Embedded System and VLSI	July 2014	
	Advanced R & D activities in ECE engineering Different Fields	Dec 2014	
ECE	Attitudinal and mind set change , Personality development and motivation	Institutional level	Munish Rattan
	Digital Communication Future trends	Dec 2013	
	Soft Computing	June 2014	
	Multimedia Teaching Aids	June 2014	

ECE	Attitudinal and mind set change , Personality development and motivation	Institutional level	BaljeetKaur
	Digital Communication Future trends	Dec 2013	
	Multimedia Teaching Aids	June 2014	
	Advancement in DSP, Embedded System and VLSI	July 2014	
	Wireless and Optical fiber Communication advancements	Dec 2014	
	Advanced R & D activities in ECE engineering Different Fields	Dec 2014	
ECE	Attitudinal and mind set change , Personality development and motivation	Institutional level	HarminderKaur
	Multimedia Teaching Aids	June2014	
	Soft Computing	June 2014	
	Wireless and Optical fiber Communication	Dec 2014	
	Advancements		
	Advanced R & D activities in ECE engineering Different Fields	Dec 2014	

Electrical	Softwares for Engineers	July 2013	ArvindDhingra
	Electricity Act, Power Systems & RTI Act	July 2013	
	Softskills	June, 2014	
	Autocad for Electrical Engineers	June / July 2014	
	MATLAB	November / December 2014	
Electrical	Softwares for Engineers	July 2013	RavinderKaur
Electrical	Softwares for Engineers	July 2013	ShivaniArora
Electrical	Softwares for Engineers	July 2013	GurpreetKaur
Electrical	Softwares for Engineers	July 2013	Sukhdeep Singh Boparai
	Autocad for Electrical Engineers	June / July 2014	
Electrical	Computing Skills	June 2013	HarinderKaur
Electrical	Autocad for Electrical Engineers	June / July 2014	Navdeep Singh
	PLC	December 2013	
Electrical	Autocad for Electrical Engineers	June / July 2014	Gurmeet Singh
	PLC	December 2013	
Electrical	Handling Lab. Equipments	December 2013	RamzanMohd.
Electrical	Handling Lab. Equipments	December 2013	Harinder Singh
Electrical	Handling Lab. Equipments	December 2013	Sukhdev Singh
Electrical	Handling Lab. Equipments	December 2013	Karamjit Singh
Electrical	Handling Lab. Equipments	December 2013	Swarnjit Singh
Electrical	Handling Lab. Equipments	December 2013	Pritam Singh
Electrical	Handling Lab. Equipments	December 2013	Anvir Singh
ECE	Attitudinal and mind set change, Personality development and motivation	Institutional level	Nirmal Singh Grewal
	Multimedia Teaching Aids	June 2014	
	Soft Computing	June 2014	
	Advanced R & D activities in ECE engineering Different Fields	Dec 2014	
ECE	Attitudinal and mind set change, Personality development and motivation	Institutional level	Sandeep Singh Gill
	Multimedia Teaching Aids	June 2014	
	Soft Computing	June 2014	
	Advancement in DSP, Embedded System and VLSI	July 2014	
	Advanced R & D activities in ECE engineering Different Fields	Dec 2014	

ECE	Attitudinal and mind set change , Personality development and motivation	Institutional level	GurpuneetKaur
	Soft Computing	June 2014	
	Advancement in DSP, Embedded System and VLSI	July 2014	
	Advanced R & D activities in ECE engineering Different Fields	Dec 2014	
	Wireless and Optical fiber Communication advancements	Dec 2014	
ECE	Attitudinal and mind set change , Personality development and motivation	Institutional level	Chahat Jain
	Digital Communication Future trends	Dec 2013	
	Multimedia Teaching Aids	June 2014	
	Advancement in DSP, Embedded System and VLSI	July 2014	
	Wireless and Optical fiber Communication advancements	Dec 2014	
	Advanced R & D activities in ECE engineering Different Fields	Dec 2014	Rohin Gupta
ECE	Attitudinal and mind set change , Personality development and motivation.	Institutional level	
	Soft Computing	June 2014	
	Multimedia Teaching Aids	June 2014	
	Advancement in DSP, Embedded System and VLSI	July 2014	
	Wireless and Optical fiber Communication advancements	Dec 2014	
	Advanced R & D activities in ECE engineering Different Fields	Dec 2014	

ECE	Attitudinal and mind set change , Personality development and motivation	Institutional level	GurjotKaur
	Multimedia Teaching Aids	June 2014	
	Soft Computing	June2014	
	Advancement in DSP, Embedded System and VLSI	July 2014	
	Advanced R & D activities in ECE engineering Different Fields	Dec 2014	
	Digital Communication Future trends	Dec 2014	
ECE	Attitudinal and mind set change , Personality development and motivation	Institutional level	ShynaKalra
	Digital Communication Future trends	Dec 2013	
	Multimedia Teaching Aids	June 2014	
	Soft Computing	June 2014	
	Advancement in DSP, Embedded System and VLSI	July 2014	
	Advanced R & D activities in ECE engineering Different Fields	Dec 2014	
ECE	Attitudinal and mind set change , Personality development and motivation	Institutional level	NavneetKaur
	Soft Computing	June 2014	
	Multimedia Teaching Aids	June 2014	
	Advancement in DSP, Embedded System and VLSI	July 2014	
	Advanced R & D activities in ECE engineering Different Fields	Dec 2014	

ECE	Attitudinal and mind set change, Personality development and motivation	Institutional level	KanwaljitKaur
	Hardware maintenance and record handling	Dec 2013	
	Maintenance and calibration of lab equipment	June 2014	
	Advancement in various lab equipment	June 2014	
ECE	Attitudinal and mind set change , Personality development and motivation	Institutional level	Gurpreet Singh
	Maintenance and calibration of lab equipment	June 2014	
	Advancement in Various lab equipment Hardware maintenance and record handling	June 2014 Dec 2014	
ECE	Attitudinal and mind set change, Personality development and motivation	Institutional level	Gurmeet Singh
	Maintenance and calibration of lab equipment	June 2014	
	Advancement in various lab equipment	June 2014	
	Hardware maintenance and record handling	Dec 2014	
ECE	Attitudinal and mind set change , Personality development and motivation	Institutional level	GagandeepKaur
	Maintenance and calibration of lab equipment	June 2014	
	Advancement in various lab equipment	June 2014	
	Hardware maintenance and record handling	Dec 2014	

Mechanical	Academic leadership program, A course of Design of Experiments	June 2013 June 2014	Sehijpal Singh
	Laboratory Management Systems as per ISO, IEC 17025, Alternative refrigeration / Solar system design	July 2013	P.S. Bilga
	Academic leadership program, optimization techniques	July 2013 Dec. 2013	Harwinder Singh
	Supply chain management, six sigma and industrial design	Dec. 2013	Deepinder Singh
	Automation, Designing of hydraulic and pneumatic circuits	Dec. 2013	JatinderKapoor
	Engine and fuel testing, boiler operation, maintenance and testing	June 2013	Harmeet Singh
	Learning of software Pro-E and Catia etc.	June 2013	Balwinder Singh
	Vibration and fault diagnostic of machinery	July 2014	G.S. Brar
	Welding techniques and design of welds	June 2014	GurmeetKaur
	Laboratory management based on ISO. IEC 17025 and internal auditing	Nov. 2013	Prem Singh
	Operation of CNC and CAD / CAM systems	Dec. / Jan. 2013	Aprinder Singh
	Design aspects and performance evaluation of motors and pumps	Sept. 2013	Parminderjit Singh

Mechanical	In house training on Math CAD / Solid Works and other design software	Dec. 2013	Chatwant Singh
	In house training in labs.	Jan. 2013	Satjot Singh
	In house training in labs.	Jan. 2013	Shehbaz Singh
	Applied Thermodynamics	Dec. / Jan. 2013	H.S. Gill
	A course on mechanics of materials	Dec. / Jan. 2013	B.S. Dhillon
	Vibrations and theory of machines	Dec. / Jan. 2013	G.S. Grewal
	Training course on FEM	Dec. 2013	Iqbal S. Sharma
	In house training in labs.	Jan. 2013	Chanbir Singh Jawanda
	Material testing	Jan. 2013	PoojaKhanna
	Non Teaching Staff		
	Maintenance of PLCs / electrical circuits / pump testing	Dec. 2013	Balbir Singh
	Maintenance of hardware of PCs	Dec. 2013	Balwinder Singh

CSE	Databases	2 weeks	Amanpreet Singh Brar
	Software Engineering	1 week	Amanpreet Singh Brar
	Natural Language Processing	2 Weeks	Parminder Singh
	Graphics	1 week	Parminder Singh
	Software Engineering	2 Weeks	SumeetKaurSehra
	Natural Language Processing	1 week	SumeetKaurSehra
	Handling Big Databases	2 Weeks	Sukhjit Singh Sehra
	Cloud Computing	1Week	Sukhjit Singh Sehra
	Cloud Computing	2 weeks	VivekThapar
	Networking	2 weeks	VivekThapar
	Java	1 week	GurjitKaur
	PHP & MYSQL	1Week	GurjitKaur
	DIP	1 week	JapreetKaur
	JAVA	2 Weeks	Gunjan
	MYSQ	1 week	Gunjan
	DBMS	1 week	PoonamdeepKaur
	DIP	1 week	PoonamdeepKaur
	PHP & MYSQL	1 week	KamaldeepKaur
	NLP	2 Weeks	KamaldeepKaur
	Data Mining	2 days	Jagdeep Singh
	Programming Skill	7 days	Jagdeep Singh
	Java	1 week	Diana Nagpal
	MYSQL	1 week	Diana Nagpal
	PHP & MYSQL	1 week	ManpreetKaurMand

GLIMPSES

NBA VISIT



