



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

TEQIP-II ACTIVITY CALENDAR

Jan-Jun 2016

Volume IV, Issue I

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.

EVENTS

Level	Department	Event	Date
National	Mechanical Engineering	FDP on "Research Methods for Engineers"	31 May to 04 June,2016
National	Computer Science and Engineering	Two Week FDP on "Computing tools to facilitate multidisciplinary research"	16 to 27 May,2016
National	Electronics and Communication Engineering	Two Week FDP on "Technology and Management for Electronic Product Design"	2-13 May,2016
National	Computer Science and Engineering	Workshop on "Emerging Technologies in Data Analytics" under TEQIP-II	9 April,2016
National	Mechanical Engineering	Meeting of III Cell "Improve Industry & Institutes connection and participation of Local industries in practical training of student/faculty"	3-Feb-2016
National	Civil Engineering	Workshop on "Producing Elegant Technical Research Reports Efficiently"	19-20 January,2016
National	Production Engineering	FDP on "Waste Management and Optimization Techniques"	27 Deccember,2015 to 05 January,2016

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

Name of the Claimant	Name of the Professional Body	Department
Dr. J.N. Jha	Indian Road Congress (IRC)	Civil Engineering
Dr. Sehijpal Singh	Indian Institution of Industrial Engineering: IIIE	Mechanical Engineering
Dr. K.S. Gill	Indian Road Congress (IRC)	Civil Engineering
Dr. Sandeep Singh Gill	Institution of Electronics and Telecommunications Engineers (IETE, New Delhi)	Electronics and Communications Engineering
Dr. Paramjit Singh Bilga	Indian Institution of Industrial Engineering: IIIE	Mechanical Engineering
Dr. Rupinder Singh	Indian Institution of Industrial Engineering: IIIE	Production Engineering
Dr. Harwinder Singh	Indian Institution of Industrial Engineering: IIIE	Mechanical Engineering

Dr. Jatinder Kapoor	Indian Institution of Industrial Engineering: IIIE	Mechanical Engineering
Dr. Harpal Singh		Civil Engineering
Dr. Parminder Singh	Indian Institution of Industrial Engineering: IIIE	Computer Science and Engineering
Dr. Parminder Singh	IEEE	Computer Science and Engineering
Dr. Harmeet Singh Gill	Indian Institution of Industrial Engineering: IIIE	Mechanical Engineering
Mr. Jasmaninder Singh Grewal	Indian Institution of Industrial Engineering: IIIE	Mechanical Engineering
Mr. Akshay Girdhar	Indian Institution of Industrial Engineering: IIIE	Information Technology
Ms. Sumeet Kaur Sehra	Computer Society of India (CSI)	Computer Science and Engineering
Ms. Raninder Kaur	Computer Society of India (CSI)	Information Technology
Mr. Sukhjit Singh Sehra	Computer Society of India (CSI)	Computer Science and Engineering

Mr. Pankaj Bhambri	Computer Society of India (CSI)	Information Technology
Mr. Arvind Dhingra	Indian Institution of Industrial Engineering: IIE	Electrical Engineering
Mr. Navneet Singh Bhangu	Indian Institution of Industrial Engineering: IIE	Electrical Engineering
Mr. Gagandeep Singh Sodhi	Indian Institution of Industrial Engineering: IIE	Electrical Engineering
Mr. Harmohan Singh Dhall	Indian Institution of Industrial Engineering: IIE	Business Administration
Mr. Amit Kamra	Indian Institution of Industrial Engineering: IIE	Information Technology
Mr. Deepinder Singh	Indian Institution of Industrial Engineering: IIE	Mechanical Engineering
Mr. Harmeet Singh	Institute of Engineers(India)	Mechanical Engineering
Mr. G.S. Brar	Institute of Engineers(India)	Mechanical Engineering
Mr. Munish Rattan	Institute of Engineers(India)	Electronics and Communication Engineering

Mr.Kanwardeep Singh	Institute of Engineers(India)	Electrical Engineering
Dr. Sandeep Singh Gill	Institute of Electrical and Electronics Engineers (IEEE)	Electronics and Communication Engineering
Mr.B.S.Dhaliwal	Institute of Electrical and Electronics Engineers (IEEE)	Electronics and Communication Engineering
Dr.Munish Rattan	Institute of Electrical and Electronics Engineers (IEEE)	Electronics and Communication Engineering
Ms. Baljit Kaur	Institute of Electrical and Electronics Engineers (IEEE)	Electronics and Communication Engineering
Ms. Harminder Kaur	Institute of Electrical and Electronics Engineers (IEEE)	Electronics and Communication Engineering
Ms. Chahat Jain	Institute of Electrical and Electronics Engineers (IEEE)	Electronics and Communication Engineering

Ms. Navneet Kaur	Institute of Electrical and Electronics Engineers (IEEE)	Electronics and Communication Engineering
Ms. Gurjot Kaur Walia	Institute of Electrical and Electronics Engineers (IEEE)	Electronics and Communication Engineering
Ms. Gurpurneet Kaur	Institute of Electrical and Electronics Engineers (IEEE)	Electronics and Communication Engineering
Mr. Kuldeepak Singh	Institute of Electrical and Electronics Engineers (IEEE)	Electronics and Communication Engineering
Mr. Arvind Dhingra	Institute of Electrical and Electronics Engineers (IEEE)	Electrical Engineering
Mr.Narwant Singh Grewal	Institute of Electrical and Electronics Engineers (IEEE)	Electronics and Communication Engineering
Dr. Ajay Shiv Sharma	Computer Society of India(CSI)	Information Technology
Mr. Jasbir Singh Saini	Computer Society of India(CSI)	Computer Science & Engineering

Dr. Harwinder Singh	Operational Research Society of India	Mechanical Engineering
Mr. Navneet Singh Bhanghu	Institute of Engineers(India)	Electrical Engineering
Mr. Harmeet Singh Gill	Institute of Engineers(India)	Electrical Engineering
Mr. B.S.Dhaliwal	Institute of Electrical and Electronics Engineers (IEEE)	Electronics and Communications Engineering
Ms. Navneet Kaur	Institute of Electrical and Electronics Engineers (IEEE)	Electronics and Communications Engineering
Ms. Gurbuneet Kaur	Institute of Electrical and Electronics Engineers (IEEE)	Electronics and Communications Engineering
Ms. Gurjot Kaur Walia	Institute of Electrical and Electronics Engineers (IEEE)	Electronics and Communications Engineering
Ms. Chahat Jain	Institute of Electrical and Electronics Engineers (IEEE)	Electronics and Communications Engineering

Ms. Harminder Kaur	Institute of Electrical and Electronics Engineers (IEEE)	Electronics and Communications Engineering
Dr. S.S.Gill	Institute of Electrical and Electronics Engineers (IEEE)	Electronics and Communications Engineering
Mr. Munish Rattan	Institute of Electrical and Electronics Engineers (IEEE)	Electronics and Communications Engineering
Ms. Baljeet kaur	Institute of Electrical and Electronics Engineers (IEEE)	Electronics and Communications Engineering
Ms. Jappreet Kaur	Institute of Electrical and Electronics Engineers (IEEE)	Computer Science and Engineering
Ms. Poonamdeep Kaur	Institute of Electrical and Electronics Engineers (IEEE)	Computer Science and Engineering
Mr. Parminder Singh	Institute of Electrical and Electronics Engineers (IEEE)	Computer Science and Engineering
Mr. Arvind Dhingra	Institute of Electrical and Electronics Engineers (IEEE)	Electrical Engineering
Ms. Manpreet kaur Grewal	Institute of Electrical and Electronics Engineers (IEEE)	Information Technology

Mr. Inderjeet Singh Dhanoa	Computer Society Of India (CSI)	MCA
Mr. Pankaj Bhambri	Indian Institution of Industrial Engineering: IIIE	Information Technology
Mr. Y.S.Brar	Institute of Electrical and Electronics Engineers (IEEE)	Electrical Engineering
Mr. Jaswinder Singh Sra	Institute of Electrical and Electronics Engineers (IEEE)	Electrical Engineering
Mr. Parminder Singh	Institution of Engineers (IEI)	Computer Science & Engineering

TEACHING STAFF GRANTED INTERNATIONAL/NATIONAL TRAVEL GRANT

Department	Name and Designation	Event Name	Duration
Information Technology	Prof. Parminder Kaur Wadhwa	To attend STC on "Aircraft Performance, Stability and Automatic Flight Control" at PEC University, Chandigarh	20-24 June, 2016
Production Engineering	Dr. Rupinder Singh	To attend one week GIAN course on 3D printing & additive manufacturing at NIT Warangal	20-24 June, 2016
Mechanical Engineering	Prof. Aprinder Singh	To attend STC on "Fundamental and Applications of FEM" at NIT Jalandhar	13-17 June, 2016
Mechanical Engineering	Prof. Amrinder Singh pannu	To attend STC on "Fundamental and Applications of FEM" at NIT Jalandha	13-17 June, 2016
Mechanical Engineering	Prof. Pushpinder Singh	To attend STC on "Fundamental and Applications of FEM" at NIT Jalandhar	13-17 June, 2016
Civil Engineering	Prof. Pardeep Singh	To attend STC on "Landfills and Geo-Environmental Engineering" at NIT Jalandhar	30 May - 03 June 2016
Civil Engineering	Prof. Prashant Garg	To attend STC on "Landfills and Geo-Environmental Engineering" at NIT Jalandhar	30 May - 03 June 2016
Civil Engineering	Prof. Kulwinder Singh	To attend STC on "Landfills and Geo-Environmental Engineering" at NIT Jalandhar	30 May - 03 June 2016
Civil Engineering	Prof. Puneet pal Cheema	To attend STC on "Landfills and Geo-Environmental Engineering" at NIT Jalandhar	30 May - 03 June 2016
Civil Engineering	Dr. B.S. Walia	To attend STC on "Landfills and Geo-Environmental Engineering" at NIT Jalandhar	30 May - 03 June 2016
Civil Engineering	Prof. Rupinder Singh Litt	To attend STC on "Landfills and Geo-Environmental Engineering" at NIT Jalandhar	30 May - 03 June 2016
Civil Engineering	Prof. Sukhpreet Kaur	To attend STC on "Landfills and Geo-Environmental Engineering" at NIT Jalandhar	30 May - 03 June 2016
Civil Engineering	Prof. Preetinder Kaur	To attend STC on "Landfills and Geo-Environmental Engineering" at NIT Jalandhar	30 May - 03 June 2016
Civil Engineering	Prof. Chander Sheikhar Singl	To attend STC on "Landfills and Geo-Environmental Engineering" at NIT Jalandhar	30 May - 03 June 2016

Electronics & Communication Engineering	Prof. B.S. Dhaliwal	To attend seminar on "Outcome Based Education" at Nirma University,Ahmedabad	8-9 April,2016
Information Technology	Dr. Akshay Girdhar	To attend seminar on "Outcome Based Education" at Nirma University,Ahmedabad	8-9 April,2016
Electrical Engineering	Dr. Kanwardeep Singh	To present paper entitled "A Load Flow Based Approach for Reactive Power Evaluation in Deregulated Power Systems" in 4th ICAET-2016 at BGIET,Sangrur	18-19 March,2016
Production Engineering	Dr. Rupinder Singh	To present paper titled "Modeling of dimensional accuracy in precision investment casting using Buckingham's Pi approach" in 5th International Conference on Materials Processing and Characterization(Elsevier Conference) at Hyderabad	13-14 March,2016
MBA	Prof. Amanjot Kaur Gill	To present paper in ICMPAS 2016 at CARMEL College,Goa	3-5 March,2016
Electronics & Communication Engineerin	Dr. S.S.Gill	To present paper in ICMPAS 2016 at CARMEL College,Goa	3-5 March,2016
Mechanical Engineering	Dr. Sehijpal Singh	To attand STTC on Micro-Electro Mechanical System:Design Fabrication & Characterization at sardar patel college of engg.,Mumbai	4-8 January,2016

TEACHING STAFF SPONSORED FOR TRAINING

Department	Name and Designation	Event Name	Duration
Information Technology	Dr. Amit Kamra	To attend Short Course on 'Case Study Teaching & Writing' at IIT Delhi.	14 - 17 April, 2016
Information Technology	Dr. Akshay Girdhar	To attend Short Course on 'Case Study Teaching & Writing' at IIT Delhi.	14 - 17 April, 2016
Mechanical Engineering	Prof. Bhupinder Singh Dhillon	To attend STC on "Product and Process Optimization using designed experiments" at IIT Delhi	18-20 March, 2016

NON-TEACHING STAFF SPONSORED FOR TRAINING

Department	Name and Designation	Event Name	Duration
Administration	Mr. Ramandeep Singh	To attend NPC training Program "Effective Office Administration & Financial Management" at Srinagar, J & K	19-23 March, 2016
Administration	Mr. Harpreet Singh	To attend NPC training Program "Effective Office Administration & Financial Management" at Srinagar, J & K	19-23 March, 2016

INDUSTRIAL VISIT

Course	Department	Class	No. of Students	Name of Industry Visited	Date of Visit	Accompanying Faculty
B.Tech	Mechanical Engineering	Mechanical Engineering	42	SML, ISUZU, Ropar	22-04-2016	Prof. Jaspreet Singh Thind
B.Tech	Mechanical Engineering	Second Year	61	HMT, Pinjore	22-04-2016	Prof. Gurwant Singh Gill
B.Tech	Electronics & Communication Engineering	Final Year	52	AIR Station, Dharamshala	12-04-2016	Prof. Kuldeepak Singh
B.Tech	Electronics & Communication Engineering	Second Year	42	Parsar Bharti Station, Kasauli	01-04-2016	Prof. Sapanjot Kaur

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	2 weeks	KiranJyoti
	Android	2 weeks	
	Cyber Laws	2 weeks	
I.T.	Dot Net Technology with SQL Server	2 weeks	AkshayGirdhar
	Android	2 weeks	
	Cyber Laws & IPR	2 weeks	
I.T.	Dot Net Technology	7-15 Days	RaninderKaurDhillon
	Data Mining	7-15 Days	
	Android	7-15 Days	
	Cyber Laws	4 weeks	
I.T.	Image Processing	4 weeks	AmitKamra
	Computer Networks	4 weeks	
I.T.	Open Source	2 weeks	PankajBhambri
I.T.	Dot Net Technology	7-15 Days	KamaljitKaurDhillon
	Data Mining	7-15 Days	
	Cyber Laws	7-15 Days	
	Open Source	7-15 Days	
I.T.	Cloud Computing		ParminderKaurWadhwa
	Android		
I.T.	Oracle		PriyankaArora
	Dot Net Technology		
	Android		
I.T.	Android	1 week	ManpreetKaurGrewal
I.T.	Data Mining	2 weeks	Harbhag Singh
	Cyber Mining	2 weeks	
I.T.	Image Processing		RanjodhKaur
	PHP & Dot Net		
I.T.	Cloud Computing	2 weeks	AnshuAneja
	Image Processing	2 weeks	
	Cyber Laws	2-3 weeks	
I.T.	Cyber Laws		JaspreetKaur
	Digital Image Processing		
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	July 2013	Harvinder Singh

	design -latest		
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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	Jatinder Kapoor
	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	Gurmeet Kaur
	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

FDP on “Waste Management and Optimization Techniques”



FDP on " Computing Tools to Facilitate Multidisciplinary Research "



FDP on “Research Methods for Engineers”

