



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

TEQIP-II ACTIVITY CALENDAR

July-Dec 2014

Volume II, Issue 2

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

Department	Event	Date
Computer Science and Engineering	FDP on "Recent Computing Paradigms"	7th-11th July, 2014
Institutional	Training Lecture on 'Income Tax Returns'	09 th Jul, 2014
Institutional	Training Lecture on Management of College Library in IT Scenario	24th July, 2014
Electronics and Communication Engineering	FDP on Nature Inspired Computational Techniques for Engineering and Sciences	21 July - 25 July, 2014
Mechanical Engineering	FDP on Micro/Nano Manufacturing	28 July-01 Aug, 2014
Information Technology	STC on Latest Trends in Information and Communication Technologies	4th-8th Oct, 2014
Civil Engineering	Workshop on Forensic Geotechnical Engineering	10th October 2014
Civil Engineering	4th IGS- Ferroco Terzaghi Oration (IFTO-2014)	11th October, 2014
Civil Engineering	National Conference on Geotechnical Engineering Practice and Sustainable Infrastructure Development	11th-12th October, 2014

TEACHING STAFF GRANTED INTERNATIONAL/NATIONAL TRAVEL GRANT

Department	Name and Designation	Event Name	Duration
Civil Engineering	Dr.B.S.Walia(Professor)	To attend IGC-2014 conference at UCE,Kakinada(A.P)	18-20 December,2014
Mechanical Engineering	Prof. Jatinder Pal (Asstt. Prof.)	To present paper "Applications of QC Tools" in National Conference at Global Institute, Amritsar	17-18, December 2014
Mechanical Engineering	Prof. Rupinder Singh (Asstt. Prof.)	To present paper "Mechanisms of Abrasive Wear and its remedy through Hardfacing" in National Conference at Global Institute, Amritsar	17-18, December 2014
Production Engineering	Dr.Rupinder Singh(Professor)	To present the Research Paper at 26th AIMTDR Conference at IIT Guwahati	12-14 December,2014
Electrical Engineering	Dr. Kanwardeep Singh(Assistant Professor)	To Present the paper entitled "Optimal Placement of Distributed Generation in Transmission System Using an Algorithm Approach" at NIT Kurukshetra	8-10 December,2014
Mechanical Engineering	Prof.Parminderjit Singh(Assistant Professor)	To present paper titled "Application of Magnetically Assisted Gel Abrasives for Fine Finishing" at 23rd International Conference on Processing and Fabrication of Advanced materials at IIT,Roorkee	5-7 December,2014
MBA	Prof.Amanjot Kaur Gill(Assistant Professor)	To present paper titled "The Science & Technology Entrepreneurs Park(STEP),GNDEC,Ludhiana:A Case Study" in 6th National Conference on Innovative approaches in Management, Law & Social Sciences for sustainable growth and development organized by Manav Bharti University,Solan	28-29 November,2014
Civil Engineering	Prof. Gurdeepak Singh (Assoc. Prof.)	To attend International Conference on "Future & Challenges of Computational And Integrated Sciences" at Hans Raj Mahila Maha Vidyalaya Jalandhar	7th November, 2014
Mechanical Engineering	Prof. Chatwant Singh Pandher (Asstt. Prof.)	To attend a Inter-disciplinary conference-Frontiers in Material Research & applications at SBSSTC, Ferozepur	30-31 October, 2014
	Prof. Majid Jamil(External Member	To attend TEQIP-II: Good Governance, Leadership and Management Workshop at	16 -17 October, 2014

	of BoG)	Metropolitan Hotel, New Delhi	
Computer Science & Engineering	Prof.Jagdeep Singh Malhi(Assistant Professor)	To attend TEQIP-II: Regional Workshop for Student, Faculty and Non-Teaching Staff Satisfaction online Survey,at Chandigarh	07 October,2014
MCA	Prof.Jasbir Singh Saini(Associate Professor&HOD)	To attend TEQIP-II: Regional Workshop for Student, Faculty and Non-Teaching Staff Satisfaction online Survey,at Chandigarh	07 October,2014
Electronics and Communication Engineering	Prof. B.S. Dhaliwal (Asstt. Prof.)	Training on management capacity enhancement at IIM Lucknow, Noida Campus	23-27 September, 2014
Mechanical Engineering	Dr. G.S. Brar (Asstt. Prof.)	Training on management capacity enhancement at IIM Lucknow, Noida Campus	23-27 September, 2014
Civil Engineering	Dr. Jagbir Singh (Associate Professor)	Training on Management Capacity Enhancement at IIM Lucknow, Noida Campus	19-23 August, 2014
Computer Science and Engineering	Dr. Parminder Singh (HOD, CSE)	To attend the meeting regarding QEEE at New Delhi	16 July, 2014
Information Technology	Prof.Raninder Kaur Dhillon(Assistant Professor)	To attend international Conference on Information Technology and Applications held at Sydney	01-04 July,2014
Electrical Engineering	Dr.Y.S.Brar(Professor)	To present the paper in CCISE-2014 at faculty of Business University of Wollongong NSW Australia	30 June-04 July,2014
Mechanical Engineering	Dr.Harwinder Singh(Professor)	To present research work titled "Selection of Chain Material in Automobile Sector using Multi-attribute Decision Making Approach" in International Symposium of Analytic Hierarchy Process at Washington D.C, U.S.A	29 June-02 July,2014

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

Name of Claimant	Department
Sh. AmitKamra	Information Technology
Sh. Puneetpal Singh Cheema	Civil Engineering
Ms. Amandeep Kaur Sohal	Computer Science & Engineering
Sh. Gurdeepak Singh	Civil Engineering
Sh. Rupinderjit Singh	Electrical Engineering
Ms.Kamaljit Kaur	Information Technology
Sh. ParshantGarg	Civil Engineering
Ms.SumeetKaurSehra	Computer Science & Engineering
Sh. Sukhjrit Singh Sehra	Computer Science & Engineering
Sh. Kulbir Singh Gill	Civil Engineering
Sh. Davinder Singh Bhogal	Mechanical Engineering
Ms. Harpreet Kaur Gaba	Civil Engineering
Mr. Manpreet Singh	Information Technology
Mr. Parminder Singh	Computer Science and Engineering
Mr. Jatinder Kapoor	Mechanical Engineering
Mr. Pankaj Bhambri	Information Technology
Sh.Jaswinder Singh Grewal	Production Engineering
Mr. Balwinder S. Dhaliwal	Electronics and Communication Engineering

TEACHING STAFF SPONSORED FOR TRAINING

Department	Name and Designation	Event Name	Duration
Mechanical Engineering	Dr. Gurinder Singh Brar (Asst. Prof.)	To attend STTP on Research Methodology and Quantitative Analysis using SPSS organized by Department of Humanities and Social Science, Allahabad	15-21 December, 2014
Production Engineering	Prof. Jagdeep Singh (Assistant Professor)	To attend One-Week Short Term Course on "Research Methodology and Quantitative Analysis through SPSS" at MNNIT, Allahabad	15-21 December, 2014
Applied Science	Prof. Rajbir Kaur (Asstt. Prof.)	To attend TEQIP STC on optimization methods and applications at IIT Delhi	16-19 December, 2014
Civil Engineering	Prof. Prashant Garg	To attend course on "Plaxis Advanced course on computational Geotechnics" at IIT Delhi	29-31 October, 2014
Electrical Engineering	Prof. Arvind Dhingra (Assistant Professor)	To attend one day training Seminar at M/s. Keysight Technologies, Chandigarh	17 October, 2014
Production Engineering	Dr. Jasmaninder Singh Grewal (Associate Professor & Head)	To attend workshop on Thermal Spray at PTU	15 October, 2014
Civil Engineering	Dr. J.N. Jha (Professor)	To attend the Training Programme on Deep Foundation Technologies for Infrastructure in India at IIT Delhi	19-20 September, 2014
Mechanical Engineering	Prof. Deepinder Singh (Associate Professor)	To attending one day international workshop on Green & Sustainable SCM: Challenges & Research opportunities at ITM university, Gurgaon	16 July, 2014

EXPERT LECTURES FROM INDUSTRY

Department	Expert Name	Expert Industry	Topic	Date of Visit
Information Technology	Mr. Harpreet Singh	Secugenius Security Solutions	Information Security	11-09-2014
Information Technology	Mr. Munish	G.TECH SOFTWARES	Computing Pradigims	12-09-2014
Information Technology	Mr. Surabh	NET MAX TECHNOLOGIES	Android Development	14-10-2014
Information Technology	Ms. Manpreet	HCL (CDC)	IT Trends	15-10-2014
Information Technology	Ms.Avantika	SLR INFOTECH	Web based Technologies	16-10-2014
Business Administration	S. Gagandeep Singh (Manager, Finance & Accounts)	SERCO (MNC), Gurgaon	Ethical issues in Global Business with special reference to finance	27-10-2014
Business Administration	Ms. Jagdip Kaur, Manager HRM	JABIN (MNC)	Ethical issues in International HRM	03-11-2014
Information Technology	Mr. Varun	INFOTECH ZONE	Open source Enviornmnet	04-11-2014

INDUSTRIAL VISIT BY STUDENTS

Course	Department	Class	No: of Students Visited	Name of Industry Visited	Date of Visit	Accompanying Faculty Member(s)
M.B.A	Business Administration	2 nd year	51	Avon Cycles Ludiana	11-09-2014	Prof. Parampal Singh Prof. Gurpreet Kaur Kang
M.B.A	Business Administration	1 st year	54	Nahar Spinning Mills, Jitwal Kalan	12-09-2014	Prof. Harmohan Singh Dhall Dr. Navdeep Kaur
B.Tech	Mechanical Engineering	Final Year	60	GNA Duraparts Limited,Hoshiarpur(Pb.)	12-09-2014	Er.Gurwant Singh Gill Er.Chatwant Singh Pandher
B.Tech	Mechanical Engineering	Second Year	55	Hi-Tech Casting Ludhiana	12-09-2014	Er.Balwinder Singh Er.Pushpinder Singh
B.Tech	Mechanical Engineering	Final Year	60	GNA Duraparts Limited,Hoshiarpur(Pb.)	13-09-2014	Er.Shehbaaz S.Brar Er.Gurpreet Singh
B.Tech	Mechanical Engineering	Second Year	55	Raj Casting Ludhiana	13-09-2014	Dr.Gurinder S.Brar Er.Satjot S.Dhillon
B.Tech	Applied Science	First Year	190	Pushpa Gujral Science City	15-09-2014	S.Harpreet Singh S.Sukhminder Singh
B.Tech	Mechanical Engineering	Second Year	55	Kiran Foundry Ludhiana	15-09-2014	Dr.Jatinder Kapoor Er.Deepak Dhand
B.Tech	Applied Science	First Year	190	Pushpa Gujral Science City	16-09-2014	Mrs.Satwinder Jit Kaur Dr.Harpreet Kaur Grewal S.Randhir Singh
B.Tech	Information Technology	Final Year	56	Professional's Hub, Ansal Plaza Corporate	16-10-2014	Mr.Anshu Aneja,

				Building, Ferozpur Road, Ludhiana		Mr.Manpreet Singh
B.Tech	Mechanical Engineering	Second Year	55	Phraj Casting Ludhiana	16-09-2014	Er.Gulvir Singh Er.Harinderpal Singh
B.Tech	Information Technology	Third Year(Section-A)	55	RICCS, Pakhowal Road, Ludhiana	16-09-2014	Mr.Harbhag Singh, Ms.Kiran Jyoti
B.Tech	Information Technology	Third Year(Section-B)	55	G.TECH, Bharat Nagar Chowk LUDhiana	16-09-2014	Ms. Parminder Kaur Wadhwa , Ms.Priyanka Arora
B.Tech	Applied Science	First Year	190	Pushpa Gujral Science City	17-09-2014	Dr.Amanpreet Kaur Sodhi Mrs.Rajbir Kaur Mrs.Pragya Mrs.Puneet Narang
B.Tech	Applied Science	First Year	108	Pushpa Gujral Science City	18-09-2014	S.Vikas Bembi S.Jatinder Singh
B.Tech	Information Technology	Second Year(Section-A)	50	HCL (CDC), Model Town Extension, Ludhiana	18-09-2014	Mr.Pankaj Bhambri, Ms.Arunjot Kaur
B.Tech	Information Technology	Second Year(Section-B)	50	Jetking, Model Town ,Ludhiana	18-09-2014	Ms.Manpreet Kaur, Mr.Amit Kamra
B.Tech	Applied Science	First Year	159	Pushpa Gujral Science City	19-09-2014	Mrs.Amandeep Kaur Mrs.Gurpreet Kaur Mrs.Rupinderjit Kaur Ms.Gagandeep Kaur S.Sukhminder Singh
B.Tech	Computer Science & Engineering	Second Year(Section A-B)	115	Arcadian Technocrafts Plot 14 Aeren Building Chandigarh IT park Behind Infosys Campus(Landmark DT Mall)Chandigarh	29-09-2014	Er.Dipti Kunra Er.Diana Nagpal Er.Jasdeep Kaur Er.Sukhjot Singh Mr.Daljit Singh
B.Tech	Computer Science & Engineering	Second Year(Section-E)	75	Arcadian Technocrafts Plot 14 Aeren Building Chandigarh IT park Behind Infosys Campus(Landmark DT	30-09-2014	Er.Gagandeep Kaur Er.Gurjit Kaur Mr.Gurmukh Singh

				Mall)Chandigarh		Mr.Shinderpal Singh
B.Tech	Computer Science & Engineering	Third Year(Section-A)	60	Thermal Plant Bathinda	30-09-2014	Er.Lovepreet Kaur Er.Amanpreet Singh Brar Er.Gurdeep Singh Mr.Pargat Singh
B.Tech	Computer Science & Engineering	Third Year(Section-E)	75	Thermal Plant Ropar	30-09-2014	Er.Shailza Er.Supreet Kaur Mr.Charnjit Singh Mr.Radhey Krishan
B.Tech	Computer Science & Engineering	Third Year(Section-B)	54	Thermal Plant Bathinda	16-10-2014	Er.Amanpreet Singh Brar Er.Sahilja Mr.Radhe Krishan Singh
B.Tech	Production Engineering	Third Year	57	Guru Gobind Singh Super Thermal Power Plant Ropar And Gurudawara Shri Keshghar Sahib,Shri Anandpur Sahib	16-10-2014	Er.Parminder Singh Sidhu Er.Iqwinderpreet Singh
B.Tech	Production Engineering	Final Year	56	Guru Gobind Singh Super Thermal Power Plant Ropar And Gurudawara Shri Keshghar Sahib,Shri Anandpur Sahib	17-10-2014	Er.Simranjeet Singh Sidhu Er.Kanwalpreet Sahni
B.Tech	Production Engineering	Second Year	55	Guru Gobind Singh Super Thermal Power Plant Ropar And Gurudawara Shri Keshghar Sahib,Shri Anandpur Sahib	20-10-2014	Er.Jaswinder Singh Er.Rohit Sharma

B.Tech	Mechanical Engineering	Second Year	60	Budhewal Sugar Mill,Ludhiana	17-04-2014	Prof.Jasvir Singh
B.Tech	Mechanical Engineering	Second Year	50	Budhewal Sugar Mill,Ludhiana	17-04-2014	Prof.Bhupinder Singh Dhillon
M.B.A	Masters of Business Administration	Second Year	59	Science City, Kapurthala	17-04-2014	Dr. Parampal Singh Dr. NavdeepKaur
M.B.A	Masters of Business Administration	First Year	54	Science City, Kapurthala	17-04-2014	Prof. AmanjotKaur Gill Prof. H.S. Dhall
B.Tech	Electrical Engineering	Second Year & Third Year	214	Bio Gas Power Generation Plant,Haibowal,Ludhiana	17-04-2014	Prof.Rupinderjit Singh Prof.Harminder Singh Prof. ArvindDhingra Prof.ShivaniAro ra Prof.Sukhdeep Singh Boparai Prof.SamreetKaur Mr.HarminderSingh(Lab.Atttdt.) Mr.AnvirSingh(Atttdt.)
B.Tech	Computer Science & Engineering	Final Year(Section-A1,A2,E1)	93	Thermal Plant,Bathinda	17-04-2014	Ms.Blossom Ms.PawanjitKaur Mr.Jasvir Singh Mr.RadhaKrishan Singh
B.Tech	Computer Science & Engineering	Second Year(Section A,B,E)	187	PushphaGujral Science City, Kapurthala	17-04-2014	Mr.Sukhjith Singh Mr.VivekThapar Ms.Gurjitkaur Ms.KirandeepKaur Mr.Jagdeep Singh Ms.PoonamdeepKaur Ms.Jappreetkaur Ms.DiptiKunra Ms.Kamaldeep Kaur

						Ms.Manpreetkaur Ms.Gagandeep Kaur Ms.DianaNagpal Ms.SupreetKaur Mr.Daljit Singh Mr.Navdeep Singh
B.Tech	Computer Science & Engineering	ThridYear(Section A,B,E)	185	PushphaGujral science City, Kapurthala	17-04-2014	Mr.Sukhjot Singh Mr.VivekThapar Ms.Gurjitkaur Ms.KirandeepKaur Mr.Jagdeep Singh Ms.PoonamdeepKaur Ms.Jappreetkaur Ms.DiptiKunra Ms.Kamaldeep Kaur Ms.Manpreetkaur Ms.Gagandeep Kaur Ms.DianaNagpal Ms.SupreetKaur Mr.Daljit Singh Mr.Navdeep Singh
B.Tech	Production Engineering	Third Year	56	H.M.T Tractors Ltd.Pinjore	17-04-2014	Prof.Rohit Sharma, prof.Iqwinderpreet Singh
B.Tech	Mechanical Engineering	Second Year	60	Budhewal Sugar Mill,Ludhiana	17-04-2014	Prof.Jasvir Singh

TRAINING NEED ANALYSIS

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	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

FACULTY DEVELOPMENT PROGRAM ON RECENT COMPUTING PARADIGMS



SHORT TERM COURSE ON LATEST TRENDS IN INFORMATION AND COMMUNICATION TECHNOLOGIES



TRAINING LECTURE ON INCOME TAX RETURNS



WORKSHOP ON FORENSIC GEOTECHNICAL ENGINEERING



4th IGS FERROCO TERZAGHI ORATION (IFTO 2014)



NATIONAL CONFERENCE ON GEOTECHNICAL ENGINEERING PRACTICE AND SUSTAINABLE INFRASTRUCTURE DEVELOPMENT



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