

Annexure-VII

Conferences/Symposium/ Seminars/ Workshops and short term courses organized in 2013-14 and 2012-13

Eighty-three Conferences/Symposium/ Seminars/ Workshops/ Short term Programs were organized by various Departments during the year 2013-14 and 2012-13.

2013-14

S. No.	Title of the Programme with sponsoring agency	Name of the Coordinators	Dates and Venue
1.	First National Conference on Advanced Oxidation Processes (AOP-2013), TEQIP-II, DST, Thapar Education Trust	Dr. P.K. Bajpai, Dr. V.K. Sangal, Mr. Alok Garg	21-23 November 2013 CHED
2.	Workshop on Basics and Applications of Aspen Plus	Dr. Raj Kumar Gupta & Dr. Vikas Kumar Sangal	13-14 September 2013 C-Hall & D-201
3.	Faculty development programme on Advance Topics in Fluid Flow and Heat Transfer	Dr. Avinash Chandra & Dr. Dwarikanath Ratha	17-18 September 2013 CED Seminar room
4.	Workshop on "Simulation of Engineering Systems"	Dwarika Nath Rath and Satish Kumar	19 August, 2013, Thapar Institute of Engineering & Technology University Patiala
5.	Faculty development program on "Emerging Trends in Civil Engineering"	Tanuj Chopra, Rajesh Pathak and Naveen Kwatra	23 August, 2013, Thapar Institute of Engineering & Technology University Patiala
6.	Faculty development program on "Advanced Topics in Fluid Flow and Heat Transfer"	Dwarika Nath Rath and Avinash Chandra	17-18 September, 2013, Thapar Institute of Engineering & Technology University Patiala
7.	Workshop on "Health Monitoring of Infrastructures"	Shruti Sharma	25 October, 2013, Thapar Institute of Engineering & Technology University Patiala
8.	Workshop on "Application of Remote Sensing and GIS in Civil Engineering"	Dwarika Nath Rath, Richa Babbar and Tapas Karmaker	6-7 March, 2014, Thapar Institute of Engineering & Technology University Patiala
9.	Workshop on "Road Safety Audit sponsored by NHAI"	Road Safety Audit Team	10th & 11th April, 2014, Thapar Institute of Engineering & Technology University

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10.	International Workshop on Machine Learning Algorithms and Data Analytics from sponsored by ACM India Council, IEEE Computer Society IC, IEEE Education Society IC, Infosys Ltd.		3rd June-13th June at Thapar Institute of Engineering & Technology University, Patiala
11.	IEEE 4th International Conference on Advance Computing (IACC-14)	Dr. Deepak Garg	at ITM University, Gurgaon on February 21-22, 2014
12.	IEEE International Conference in MOOC, Innovation and Technology in Education at	Dr. Deepak Garg	Poornima Group of Colleges, Jaipur on December 20-22, 2013
13.	3-Day workshop on wireless network simulation using NS2 at CSED, Thapar Institute of Engineering & Technology University, Patiala	Dr. Neeraj Kumar and Dr. Anil Kumar Verma	13-15 th March, 2014
14.	Six Week summer Training Programme on "Java, Oracle", Self-Sponsored	Karun Verma, Varinder Pal Singh	June 02-July 12, 2014, -
15.	Workshop on LATEX, Spoken Tutorial Project IIT Bombay	Mr. Jinendra, IIT Bombay, Mr. Vinay Arora and Mr. Raj Kumar Tekchandani, Thapar Institute of Engineering & Technology University	22 nd April 2014, Thapar Institute of Engineering & Technology University
16.	Ethical hacking workshop	Mr. Sahil Baghla from EH1 INFOTECH, Chandigarh, Mr. Vinay Arora and Mr. Raj Kumar Tekchandani, Thapar Institute of Engineering & Technology University	26 th - 27 th April 2014, Thapar Institute of Engineering & Technology University
17.	Hands -on workshop on Python Sponsored by CCS (Creative Computing Society)	Shubhanshu, Sanyam	26-27 October, 2013, -
18.	3 rd National Conference on Advances in Metrology (AdMet - 2014), MSI (NR)	Dr. Ravinder Agarwal, Dr. Alpana Agarwal, Ms. Manbir kaur	19 th - 21 st Feb., 2014 Thapar Institute of Engineering & Technology University, Patiala
19.	3 rd National Conference on Advances in Metrology Pre-AdMet Tutorial On Basics in Metrology	Ms. Manbir Kaur, Dr. Alpana Agarwal	18 th Feb., 2014 Thapar Institute of Engineering & Technology University, Patiala
20.	One day Workshop on Graduate Advantage Programme (GAP) IET Services India Ltd. (UK)	Ms. Manbir Kaur	22 nd April, 2014 Thapar Institute of Engineering & Technology University, Patiala
21.	One day Workshop on "Improvement in Personal Traits for career building" IET Delhi Network (UK)	Ms. Manbir Kaur	21 st Oct., 2013 Thapar Institute of Engineering &

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			Technology University, Patiala
22.	Technical Paper Presentation "Present around The World" PATW 2014, level-I competition for undergraduate and post graduate students	Ms. Manbir Kaur	19 th March, 2014 & 29 th March, 2014 Thapar Institute of Engineering & Technology University, Patiala
23.	National Conference on "Integrated Computational Techniques in Electrical Engineering (ICTEE-2014)", Thapar Institute of Engineering & Technology University, Patiala, 18-19 Jan., 2014	Mr. Parag Nijhawan, Dr. Prasenjit Basak	18 th - 19 th Jan., 2014, Thapar Institute of Engineering & Technology University, Patiala
24.	Workshop on Latest and specialized "Domains of Embedded System -8051".	Dr. Sangeeta Kamboj	19 th April 2014, Free Scale lab, -
25.	Two days Professor Summit on Atmel XMEGA and ARM based SAM4L Microcontrollers sponsored by ATMEL	Ankush Kansal Karmjit Singh	15-16 July, 2013
26.	International Conference on "Electronics, Communication and Information Technology" sponsored by DRDO, CSIR, TEQIP-II etc.	Dr. Hardeep Singh & Dr. Ajay Kakkar	4-5 October 2013, Thapar Institute of Engineering & Technology University, Patiala
27.	A Two Day Workshop on "Applications of MATLAB in Engineering"	Dr. Hardeep Singh & Dr. Ajay Kakkar	24-25 August 2013, Thapar Institute of Engineering & Technology University, Patiala
28.	Two Day Hands on workshop on "Antenna Design using CSTMWS 10"	Amanpreet Kaur Jawsinder Kaur	June 17-18 2013, DSP Research Lab
29.	One Day Workshop ON "Data Communication and Computer Networking , DCCN-2 014	Manu Bansal and Ajay Kakkar	20 th April, 2014 -
30.	TEQIP Sponsored FDP on "VLSI system Engineering & Verification"	Sakshi & Arun Kr. Chatterjee	14-18 October 2013, ECED, -
31.	TEQIP-II sponsored one week short term training program on structural analysis using ANSYS "SAA-2013"	Mr. S K Sharma (Coordinator) Mr. R K Duvedi (Co-coordinator)	16 th - 20 th December, 2013, MED, -
32.	EXPERT LECTURES AND TRAININGS on the area of CAD CAM. by Dr. SANJEEV BEDI, Professor Mechanical and Mechatronics Engineering Department, University of Waterloo, ONT, CANADA Sponsored by:TEQIP-Phase II	Ajayinder Singh Jawanda	10 days - 1 to 14 August 2013 State Initiated Design Centre (SIDC LAB), MED, TU Patiala.

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33.	WORKSHOP ON CURRENT R&D IN MECHANICAL ENGINEERING. Sponsored by: TEQIP-Phase II	Ajayinder Singh Jawanda	2-3 August 2013 State Initiated Design Centre (SIDC LAB), MED, TU Patiala.
34.	EXPERT LECTURES AND TRAININGS on the area of CAD CAM. by Dr. SANJEEV BEDI, Professor Mechanical and Mechatronics Engineering Department, University of Waterloo, ONT, CANADA Sponsored by:TEQIP-Phase II	Ajayinder Singh Jawanda	10 days - 1 to 14 August 2013 STATE INITIATED DESIGN CENTRE (SIDC LAB), MED, TU Patiala.
35.	Expert lecture by Dr. Simarjeet Singh Saini,Associate Professor, Department of Electrical and Computer Engineering, Univ. of Waterloo. OnAdvances In Nano Photonic Sensors.	Ajayinder Singh Jawanda	11 April 2014 MED -, in Convention Hall
36.	International Conference on Powder, Granule and Bulk Solids: Innovations and Applications,	Dr S.S. Mallick	Thapar Institute of Engineering & Technology University, Patiala, November 28-30, 2013
37.	Exposition to Research areas in Vibration & Noise , TEQIP	Dr. S.P. Nigam	16-17 August 2013, Thapar Institute of Engineering & Technology University
38.	One day training programme on Automatic transmission gear box with representatives from Allison transmission, India Pvt. Ltd.	Mr. Sumeet Sharma Mr. Devender Kumar	Nov18 2013, Automobile laboratory
39.	Material Tailoring in Functionally Graded Structures" (MTFGS-13)	Mr. Devender Kumar and Dr. H.L. Bhowmik	MED, Thapar Institute of Engineering & Technology University, 12 th December, 2013 to 6 th January, 2014
40.	International Conference on Changing perspectives and Paradigms of Business and Behavioral Sciences	Dr Ravi Kiran	March 28-29, 201
41.	TEQIP sponsored Seminar on Role and Relevance of Ethics and IPRS in Changing business	Dr Rajesh Khanna & Dr Ravi Kiran	August 26, 2013
42.	II National Conference on Innovative Molecules for Sustainable Future (NCIMSF-2013)	Dr. B. Pal Dr. A. Ali Dr. K. Paul	October 24 th -26 th , 2013,School of Chemistry and Biochemistry, -

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43.	Organized one day workshop on "Basics and Applications in catalysis"	Dr. A. Ali	held on 24th February 2014 at -
44.	Fermenter design, operation and control, CORE Thapar Institute of Engineering & Technology University, Patiala	Anoop Verma	June 09, 2014 - June 17, 2014, at CORE, -
45.	First National Conference on "Advanced Oxidation Processes, AOP-2013	Anoop Verma	21-23 November, 2013
46.	National conference on AOP-2013, SECAS	Dr. Amit Dhir	21-11-2013 to 23-11-2013. -
47.	Workshop on MAD (Mobile Application Development) using Android	Dr. Rajesh Kumar Ms. Sanmeet Kaur	02-07, June 2014
48.	Two-Day "SAP HANA & APAP for HANA" workshop sponsored by SAP India Pvt. Ltd.	Dr. Rajesh Kumar Dr. Singara Singh Mr. Khushneet Jindal	09-10, June 2014
49.	DAE- Solid State Physics Symposium, DAE	Dr. K.K. Raina, Dr. S.C. Gadkari	17-21 Dec., 2013, -
50.	Workshop under BARC outreach programme.	Dr. Manoj Kumar Sharma	March 3-5, 2014. -

2012-13

S. No.	Title of the Programme with sponsoring agency	Name of the Coordinators	Dates and Venue
1.	Short term training programme on "Plant Tissue Culture and Plant Transgenic Technologies" sponsored by State Biotechnology Department, Government of Uttarakhand	Anil Kumar MS Reddy	11-16 Feb. 2013, TIFAC-CORE
2.	COMSOL Mutiphysics Modeling Workshop	Dr. Raj Kumar Gupta	November 29, 2012, Thapar Institute of Engineering & Technology University, Patiala
3.	Workshop of Aspen-Hysis 2012	Dr. V.K. Sangal, Mr. Parminder Singh	27-28 July 2012, Thapar Institute of Engineering & Technology University
4.	Application of MATLAB for Chemical Engineering	Mr. Parmindersingh, Mr. Alok Garg	03-05 June 2013.
5.	International Workshop on Cloud Computing and High Performance Computing (CCHPC).	Dr. Indrveer Chana and DR. Anil Verma	Dec. 05-08, 2012, Thapar Institute of Engineering & Technology University, Patiala
6.	Six Week summer Training Programme on Java Oracle and Networking	Karun Verma, Varinder Pal Singh	June 3-July 12, 2013, Computer Science and Engineering Department

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7.	Cisco Certified Network Associate (CCNA) Exploration 4.0	Dr. Maninder Singh Dr. V P Singh	Feb 2013, Computer Science and Engineering Department, Network Research Lab
8.	C EH Certified Ethical Hacking Course	Dr. Maninder Singh	Dec 2012, CSE, Network Research Lab
9.	Workshop on Antenna Design using CST Microwave Studio'12	Jaswinder Kaur Amanpreet Kaur	17-18 June, 2013
10.	A two Day Workshop on "Antenna Design using HFSS"	Dr. H Singh Dr Ajay Kakkar	22-23 Dec. 2012, ECED
11.	Short Term Course on "Recent Trends in Optical Communication Systems & Networks"	Dr. Hardeep Singh and Ajay Kakkar	24-28 Dec. 2012, ECED
12.	Six weeks Short Term Training Programme on Microcontroller and PCB Fabrication,	M.K.Rai Ajay Kakkar	27 th May to 6 th July, 2013
13.	Workshop on Wireless Communications under TEQIP	Ankush Kansal Surbhi Sharma	17-18, April 2013
14.	Two days Professor Summit on Atmel XMEGA and ARM based SAM4L Microcontrollers sponsored by ATMEL	Ankush Kansal Karmjit Singh	15-16 July, 2013
15.	Curriculum Revision workshop for PG courses	Dr Rajesh Khanna	June 2013
16.	Curriculum Revision workshop for UG course	Dr Rajesh Khanna	10 April 2013
17.	4 weeks short term course on "Electronic system design	Alpana Agarwal R Pandey H Vohra	4-30 th June 2013
18.	TEQIP sponsored Three-Day Short Term Training Program on Advanced Robotics: Design, Planning and Control (STTPAR-2013)	Dr. Tarun Kumar Bera and Dr. Ashish Singla	Mechanical Engg Department, Thapar Institute of Engineering & Technology University, Patiala, held during March 21-23, 2013.
19.	TEQIP Sponsored Workshop on Review of ME Thermal Engineering Curriculum and Syllabus	Dr. M K Mittal	May 24, 2013 in Committee room of Thapar Institute of Engineering & Technology University
20.	One day Workshop on "INTRODUCTION TO Solid Works 3D MECHANICAL CAD". Trainers sponsored from IDSPL.	Mr. A S Jawanda	22 September 2012. Under SIDC, Mechanical Engineering Dept. TU Patiala.

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21.	Ten Days EXPERT LECTURES AND TRAININGS on the area of DESIGN INNOVATION. By Dr. SANJEEVBEDI, Professor Mechanical and Mechatronics Engineering Department, University of Waterloo, ONT, CANADA. Sponsored by: TEQIP-Phase II	Mr. A S Jawanda	10 days - 25 June to 8 July 2013 STATE INITIATED DESIGN CENTRE (SIDC LAB), MED, TU Patiala.
22.	19 TH National Conference On Liquid Crystals (NCLC-19)	Dr K K Raina	21-23 rd November 2012
23.	INSPIRE 2013	Dr K K Raina	29 th March to 2 nd April 2013
24.	Two days Workshop on Research Methodology using SPSS	Dr Ravi Kiran- Coordinator	June 6-7, 2013
25.	6-day hands on training program on 'Water and Wastewater Analysis' (organized by School of Energy and Environment)	Dr. A.S. Reddy	during 24 th to 29 th June, 2013)
26.	1 day Ecological Sanitation workshop as part of the Environmental Convergence- 2013	Dr. A.S. Reddy	during 29-30 April, 2013
27.	National Environmental Awareness campaign Sponsor: PSCST, Chandigarh	K. S. Babu	June 2013 (Thapar Institute of Engineering & Technology University, Patiala)
28.	Nature our role in Protection Sponsor: Thapar Institute of Engineering & Technology University, Patiala	K. S. Babu	17 July 2012 (Z. P. High School, Tenagal (Andhra Pradesh)
29.	6-day hands on training program on 'Water and Wastewater Analysis' (organized by School of Energy and Environment)	Dr. A.S. Reddy	during 24 th to 29 th June, 2013)
30.	1 day Ecological Sanitation workshop as part of the Environmental Convergence- 2013	Dr. A.S. Reddy	during 29-30 April, 2013
31.	Seminar on Financial Derivatives	Mr. Pradeep Kumar Gupta	September 4, 2012
32.	Financial Education Workshop in collaboration with SEBI	Mr. Gaurav Goyal	November 19, 2012
33.	Workshop on Project Financing	Mr. Pradeep Kumar Gupta	March 18, 2013