



Punjab Engineering College

(Deemed to be University)

Chandigarh



Heartily Welcome

Prof. A.K Saxena, IIT Roorkee
(Mentor)

TEQIP Phase-III

October 4th & 5th, 2018

TEQIP-3

Technical Education Quality Improvement Programme



PEC
EXPLORE INNOVATE EXCEL



Punjab Engineering College, (Deemed to be University)

CHANDIGARH

TEQIP-III Overview

TEQIP–III Introduction

TEQIP-III is fully integrated for improving the quality of Engineering Education in existing institutions with a special consideration for Low Income States and Special Category States (SCS) and support to strengthen few affiliated technical universities to improve their policy, academic and management practices.

The Project will focus on the following objectives:

1. Improving quality and equity in engineering institutions in focus states viz. 7 Low Income States (LIS), eight states in the North-East of India, three Hill states viz. Himachal Pradesh, Jammu & Kashmir, Uttarakhand and Andaman and Nicobar Islands (a union territory (UT)).
2. Twinning Arrangements to Build Capacity and Improve Performance of institutions participating in focus states.

TEQIP-III Project in Punjab Engineering College

Sub Component 1.3: Twinning Arrangements to Build Capacity and Improve Performance of Participating Institutes

Project Executed under the guidance of: Board of Governors PEC; Director PEC: Prof. Manoj K. Arora;

Institute: Punjab Engineering College (Deemed to be University)

TEQIP Mentor: Prof. A.K Saxena, Department of Electronics & Computer Science, IIT Roorkee, Uttarakhand

TEQIP Performance Auditor: Prof. N.K Srinath, Dean Academic Affairs, R.V College, Bengaluru

Project Initial Budget: 7.0 Crore

TEQIP-III Coordinator: Dr. Sanjay Batish

Distribution of Funds

SN	Activities	Yearly Budget (Cr)			Action to be taken
		2017-18	2018-19	2019-20	
1.	Procurement of Goods and civil works for improvement in teaching, training and learning facilities (3.50 Cr)	0.00	2.50	1.00	<ul style="list-style-type: none"> • To establish Smart Classrooms • To establish E-Library (e-books & Information Kiosk) • UTM Firewall • NMS • Wireless Network Expansion • SPSS Software
2.	Improvement in Teaching, Learning and Research competence' including Establishing a twinning system (2.80 Cr)	0.35	1.05	1.40	<ul style="list-style-type: none"> • Seminars, meetings & conferences for students • Increase in Publications in referred journals • Conducting finishing schools • Improvement of the academic performance of weak students • Joint activates with industry for R&D.
3.	Incremental Operating Cost (70 Lacs)	0.175	0.175	0.35	<ul style="list-style-type: none"> • Salaries and allowances of faculty and staff • Office expenses • Maintenance of equipment
7 Crore		0.525	3.725	2.75	

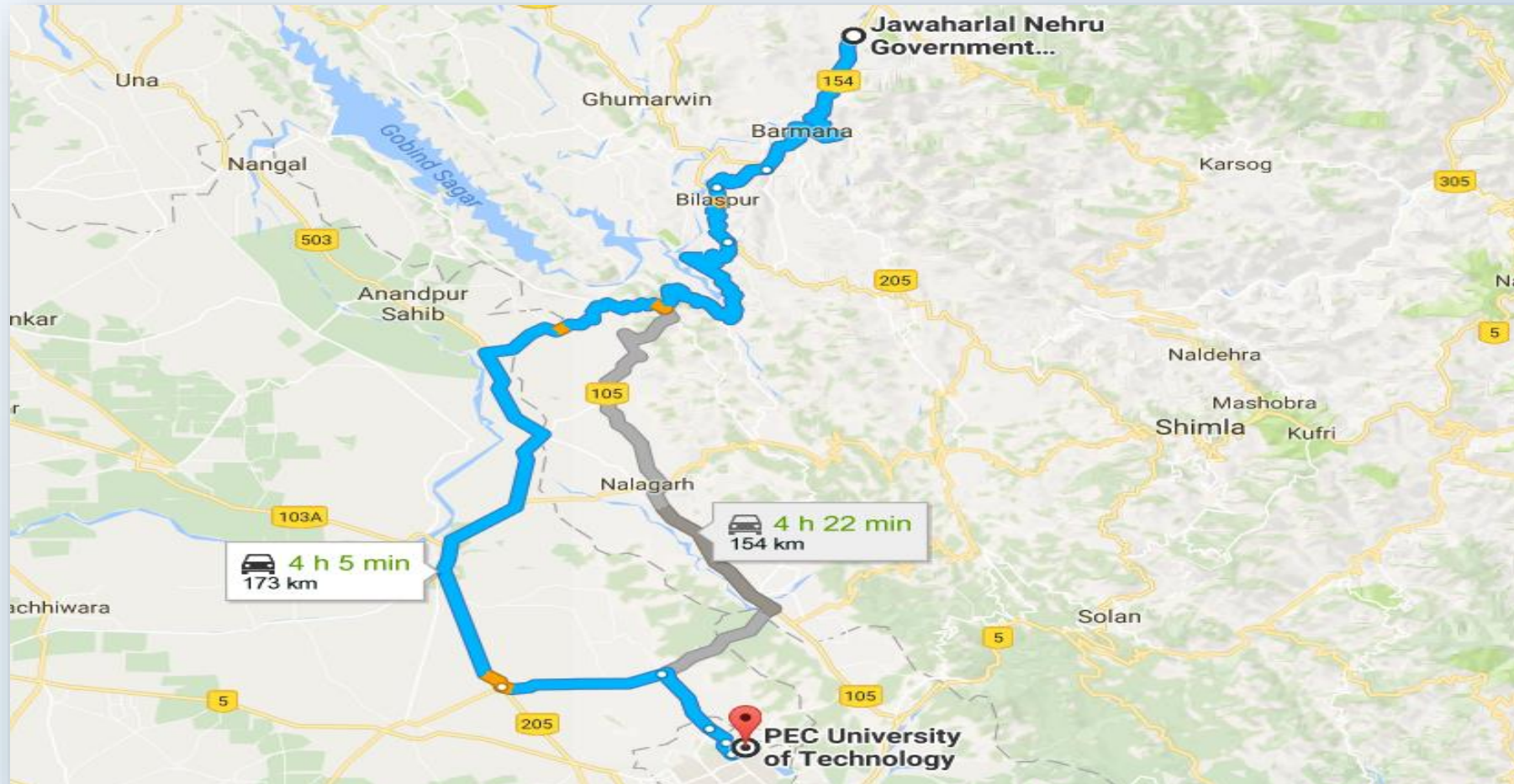


Twining Arrangement



Mentee Institute: Jawahar Lal Nehru Govt Engg College, Sundernagar

Mentor Institute: Punjab Engineering College (Deemed to be University), Chandigarh

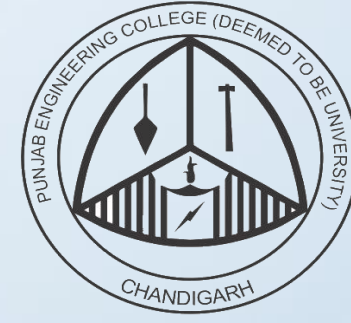


Mentee Institute Sub Component 1.1

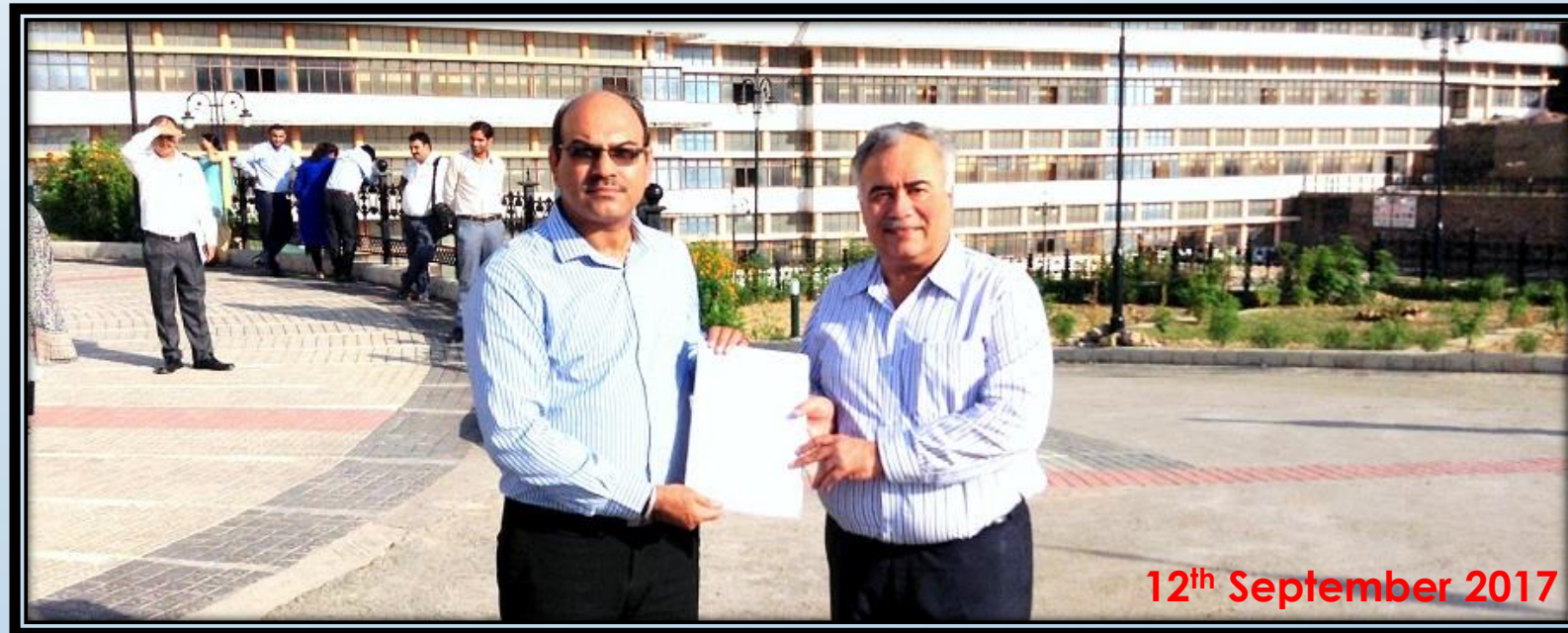


**Jawahar Lal Nehru Govt.
Engineering College, Sundernagar**

Mentor Institute Sub Component 1.3



**Punjab Engineering College,
Chandigarh**



12th September 2017

PEC Officials Visited JNGEC, Sundernagar



Key Activity – 1 (Procurement of packages under process)

Sr. No.	Packages	Purchased By	Estimated Cost (in Rs.)	Status
1.	UTM Firewall with 3 years subscription	Institute Level	70,00,000.00	NCB was floated but non of the bidders fulfill the technical criteria. Therefore the NCB will be refloated with revised technical specification.
2.	Eduport Global e-books packages	Library	7,67,000.00	All items are Proprietary Invitations Letters are Generated in PMSS
3.	Springer 2017 e-books Collection		16,40,200.00	
4.	Bentham Science (Engg. Journals Package)		5,60,000.00	
5.	Furniture for New TEQIP-III office	TEQIP Office	5,00,000.00	Procurement Completed
	Total		1,04,67,200.00	

Activities completed till September 2018 as per Action Plan

Summary of Key Activities-2 Organized/Attended till Sept. 2018

Sr. No.	Activities	No. of activities performed at PEC	No. of activities performed at JNGEC	Number of Participants Faculty/Students
1.	Expert Lecture	1	0	186
2.	Short Term Course (STC)	5	0	150
3.	Workshop conducted	17	1	469
4.	Seminars conducted	4	0	544
5.	Industrial tour conducted	6	0	CSE-89 Civil-99 Aero-35 Meta-48 Elect-116 Mech-121
6.	Assistantship to Ph.D Students	Assistantship for 11 Ph.D. students enrolled in 2017 @Rs.25000/- each per Production-1, Metta-1, ECE-4, A.S-2, Electrical-2, Civil-1		
7.	Research Programme (Mathematics of Information Technology and Complex Systems) MITACS, Canada	1 Student is selected from Mech. Engg. Deptt.		
8.	Industry Institute Interaction week	53	0	3278
9.	Finishing School	1	2	All Final Year students
10.	Workshop on NBA Process	1	0	92
11.	Student Learning Assessment (SLA) Survey	3 Days Survey		1st and 3rd Year students of ECE and CSE Deptt.

**Activities through
Dean Sponsored, Research & Industrial
Consultancy**

Expert Lecture/ Seminar/ Short Term Course

Sr. No.	Activity	Venue	Status
1.	Expert lecture	Applied Science Department	Unification with strings By Dr. Alok Mishra, IIT Rorkee 12th January 2018, Rs. 9,998/-
2.	Seminar	Centre of Management and Humanities	Impact of current government policies on employment 28th February 2018, Rs. 1,74,107/-
3.	Seminar	Aerospace Engineering Department	Computational Fluid Dynamics (CFD) and its applications 15th March 2018, Rs. 1,54,843/-
4.	Short Term Course	Mechanical Engineering Department	Micro Fabrication and Hybrid Machining 12th to 16th March 2018, Rs. 1,87,293/-
5.	Short Term Course	Electronics & Communication Engineering	Semi Conductor Technology: Trends and Challenges 12th May 2018, Rs. 89,754/-
6.	Short Term Course	Mechanical Engineering Department	Five day Short Term Course 04th to 08th June 2018Rs. 1,81,400/-
7.	Short Term Course	Electronics & Communication Engineering Department	Introduction to reliability engineering and product development 19th July 2018, Rs. 6,282/-

Expert Lecture/ Seminar/ Short Term Course/Summit/Trainings

Sr. No.	Activity	Venue	Status
8.	Short Term Course	Applied Science Department	Mathematics in Engineering 04th to 09th June 2018 Rs. 50,000/-
9.	Short Term Course	Applied Science Department	Advance Materials and their characterization 18th to 24th June 2018 Rs.1,10,527/-
10.	Short Term Course	Civil Engineering Department	Sustainable Practices in Solid Wastes Management 11th to 15th June 2018 Rs. 1,00,000/-
11.	Summit	NPIU, New Delhi	1) Good Governance Summit under TEQIP Phase-III by NPIU at AICTE Auditorium 2) Conference on Quality Improvement in Technical Education at AICTE Headquarter, New Delhi 3) Meeting From 23rd to 25th January 2018 Rs. 16,906/-
12.	Training	VJTI, Mumbai	MIS Training Programme of TEQIP-III Academic MIS 27th June 2018 Rs. 30,000/-
Total			10,21,356/-

Workshop (Attended)

Sr. No.	Activity	Venue	Status
1.	Workshop	Silver Oak hall, India Habitat Centre, Gate No. 3, Lodhi Road, New Delhi	Orientation workshop for TEQIP-III On 21st July 2017 Rs. 7,896/-
2.	Workshop	AICTE Auditorium, New Delhi.	Outcome Based Accreditation 08th to 09th February 2018 Rs. 17,101/-
Total			Rs. 24,997/-

Workshop (Organized)

Sr. No.	Activity	Venue	Status
1.	Workshop	Civil Engineering Department	Geotechnology for Infrastructure Development 28th October 2017 Rs. 1,12,505/-
2.	Workshop	Auditorium, All India Council for Technical Education (AICTE), Nelson Mandela Road, Vasant Kunj, New Delhi	Orientation workshop on SLA 11th November 2017 Rs. 8,191/-
3.	Workshop	Entrepreneurship and Incubation Cell	Ideation and Entrepreneurship 12th November 2017 Rs. 43,576/-
4.	Workshop	Production & Industrial Design (CoE)	Biomedical Data Acquisition & Analysis 07th to 08th February 2018 Rs. 25,554/-
5.	Workshop	AICTE Auditorium, New Delhi.	Exam Reforms 05th March 2018 Rs13,505/-
6.	Workshop	Applied Science Department	Advanced Functional Materials 17th March 2018 Rs. 88,162/-

Workshop (Organized)

Sr. No.	Activity	Venue	Status
7.	Workshop	Materials & Metallurgical Engineering Department	Fractal credit system and development of IMM curriculum 03rd, 06th and 07th May 2018 Rs. 2,00,000/-
8.	Workshop	Production & Industrial Engineering	Revision of PG Structure/scheme 18th May 2018 Rs. 18,271/-
9.	Workshop	Electrical Engineering Department	PG Curriculum Development and Design in Intel Renewable Energy System 18th May 2018 Rs. 26,762/-
10.	Workshop	Electrical Engineering Department	PG Curriculum Design in Electrical Engineering 05th May 2018 Rs. 35,612/-
11.	Workshop	Electronics & Communication Engineering	Fractal credit system and development of Mtech (Electronics) Curriculum 22nd May 2018 Rs. 16,380/-
12.	Workshop	Computer Centre	MATLAB 18th to 22nd June 2018 Rs. 60,000/-

Workshop (Organized)

Sr. No.	Activity	Venue	Status
13.	Workshop	Applied Science Department	Water Technology 11th August 2018 Rs. 40,000/-
14.	Workshop	Computer Centre	Ansys 04th to 08th June 2018 Rs. 9,570/-
15.	Workshop	Electrical Engineering Department	Mechatronics and Robotics 16th to 20th July 2018 Rs. 57,678/-
16.	Workshop	Materials & Metallurgical Engineering Department	Electron Microscopy Spectacular Window to the world of materials 07th to 09th August 2018, Rs. 50,587/-
Total			Rs. 8,06,353/-

Activities through Dean Academics Affairs

Assistantship to Ph.D students enrolled in year 2017

Sr. No.	Activity	Assistantship Amount	Status
1.	Assistantship	@ Rs. 25000/- each per month	Assistantship for 11 Ph.D students enrolled in 2017. Total Rs. 22,00,000/- paid to 11 students started from Jan 2018 to Sept 2018

Research Programme (MITACS)

Sr. No.	Activity	Venue	Activity Name	Status
1.	Student Research Mobility Programme with Mathematics of Information Technology and Complex Systems (MITACS) , Canada	Canada	Research & Development	One student Mr. Karanvir Singh Bains, SID-15107088, 3 rd Year Mechanical Engineering Department has been selected. Rs. 1,98,000/- paid as advance, as per guidelines from NPIU MHRD.

Industrial Tour

Sr. No.	Activity	Venue	Status
1.	Industry Institute Interaction	1) Bangalore Oyo 2) Electronic City 3) RMC ECO World Electronic City	Computer Science & Engineering Deptt. 10th to 18th December 2017 Rs. 2,17,500/-
2	Industry Institute Interaction	1) Nangal Dam, Khalsa Heritage Complex, Anandpur Sahib 2) Sirsa Aqueduct, Ropar Barrage Headworks	Civil Engineering Deptt. 11th to 12th December 2017 Rs. 79,400/-
3.	Industry Institute Interaction	1) HAL (Hindustan Aeronautics Limited) Rotary Wing Division 2) ADE (Aeronautical Development Establishment) 3) GTRE (Gas Turbine Research Establishment) 4) UTC Aerospace Systems 34STUDENTS	Aerospace Engineering Deptt. 08th to 14th December 2017 Rs. 85,000/-
4.	Industry Institute Interaction	1) M/s Vizag Steel Plant, RINIL & Hindustan Petroleum Refinery 2) M/s INS Eksila Turbine Overhaul Unit 3) M/s Sharda Metals and Alloys 4) M/s Hindustan Shipyard Limited & NTPC 57 STUDENTS	Materials & Metallurgical Engineering Deptt. 25th December to 03rd January 2017 Rs. 1,17,500/-

Industrial Tour

Sr. No.	Activity	Venue	Status
5.	Industry Institute Interaction	1) Neemrana Substation 2) Centurary infrapower and radetron	Electrical Engineering Deptt. 14th to 15th December 2017 Rs. 2,40,000/-
6	Industry Institute Interaction	1) Deki Electronics 2) Gabriel 3) Subros 4) Maruti Suzuki	Mechanical Engineering Deptt. 03rd to 05th December 2017 Rs. 2,92,500/-
Total			Rs. 10,31,900/-

Activities through Dean Alumni & International Affairs

Industry Institute Interaction Week Aerospace Engineering Department

Sr. No.	Activity	Experts Name	No. of Participants	Status
1.	Industry Institute Interaction Week 25th to 29th September 2017	1. Mr. Vimal Kumar Verma, Air India, Delhi 2. Jitendra Singh, Director, Safran Group, Bangalore	26	Rs. 31,664/-
2.	Industry Institute Interaction Week 1st to 8th March 2018	1. Sh. Anish Gupta, Honey well, Bangalore 2. Sh. Yogesh Kumar, Ex. Director HAL, Bangalore	32	Rs.62,851/-
Total				Rs. 94,515/-

Industry Institute Interaction Week

Applied Science Department

Sr. No.	Activity	Experts Name	No. of Participants	Status
1.	Industry Institute Interaction Week 25th to 29th September 2017	1. Mr. Rajiv Sharma, Head SCM Panacea Biotech Baddi, 2. Mr. Niraj Piplani, Marine India Ltd. New Delhi 3. Mr. Harjinder Singh Cheema, Managing Director, Cheema Brothers Limited, Mohali	156	Rs. 18,051/-
2.	Industry Institute Interaction Week 1st to 8th March 2018	1. Sh. Partha Sanyal, Technical Manager, ATOS Instrument, Kharar 2. Sh. TPS Jassal, Director, Pilot Technology Development Limited, Shenzhen, China	189	Rs. 14,729/-
Total				Rs. 32,780/-

Industry Institute Interaction Week

Civil Engineering Department

Sr. No.	Activity	Experts Name	No. of Participants	Status
1.	Industry Institute Interaction Week 25th to 29th September 2017	1. Mr. Ankur Kohli, CEO, Intraspatial (P) Ltd, Bangalore 2. Mr. Deepash Gupta, Leslie E Robertson Associate, Mumbai	201	Rs. 40,772/-
2.	Industry Institute Interaction Week 1st to 8th March 2018	1. Chairman, Indian Green Building Council (IGBC). Block No. 3, Dakshin Marg, Sec-31/A, Chandigarh 2. Co- Chairman, IGBC, Chd. Chapter & Director, GLM Infratech. Pvt. Ltd. Indian Green Building Council (IGBC). Block No.3, Dakshin Marg, Sec-31/A 3. Mr. Arjit Kumar Gupta, Chairman, IGbC 4. Mr. Abhimanyu Deswal, Co-Chairman, IGBC	185	Rs. 22,980/-
Total				Rs. 63,752/-

Industry Institute Interaction Week Centre of Excellence (CoE)

Sr. No.	Activity	Experts Name	No. of Participants	Status
1.	Industry Institute Interaction Week 25th to 29th September 2017	1. Prof. Sougata Karmakar, Associate Professor, Department of Design, Indian Institute of Technology, Guwahati 2. Dr. Vinod Kumar, Principal Scientist, CSIO Chandigarh	31	Rs. 33,403/-
2.	Industry Institute Interaction Week 1st to 8th March 2018	1. Mr. Mandeep Chhatwal, Director, Finance & control, Nestle, Phillipines 2. Dr. H K Sardana, Chief Scientist, CSIR-CSIO, Chandigarh 3. Mr. Chetan Mittal, Adjuct Faculty, CoE 4. Mr. Nishant Kamboj Co-founder/ Desinger Studio D Colon, Zirakpur	71	Rs. 19,680/-
Total				Rs. 53,083/-

Industry Institute Interaction Week Centre of Management & Humanities

Sr. No.	Activity	Experts Name	No. of Participants	Status
1.	Industry Institute Interaction Week from 25th to 29th September 2017	1. Ms. Renu Singh, CEO, Mind Power Chandigarh 2. Dr. P. J Singh, m. D Tylor Ltd, Mohali	125	Rs. 10,000/-
2.	Industry Institute Interaction Week from 1st to 8th March 2018	1. Krishan Mohan, Former Add. Chief Secretary & FC, Revenue Govt. of Haryana 2. Ravinder Shan, CEO, Hartek Solar	95	Rs. 9,156/-
Total				Rs. 19,156/-

Industry Institute Interaction Week

Computer Science & Engineering Department

Sr. No.	Activity	Experts Name	No. of Participants	Status
1.	Industry Institute Interaction Week 25th to 29th September 2017	1. Mr. Ashok Doppalapudi, Innovation & IPR Manager - R & D, Mahindra & Mahindra Ltd, Swaraj Division, Mohali 2. Mr. Rajendra Prasad, General Manager, Data Lore Labs, Bangalore 3. Mr. Ragvendra, Data Scientist, Data Lore Labs, Bangalore 4. Mr. Ashish Grover, Co-Founder and CTO, Utrade Solutions, Mohali 5. Mr. S. K Sardana, Chief Scientist, CSIO-CSIR, Chandigarh 6. Mr. Mohit Rawat, Manager, BEL, Panchkula 7. Ms. Sonam Khare, Senior Analyst, Accenture, Gurugram 8. Ms. Shivani Mudgal, Moody's Analytics, Gurugram 9. Mr. Ajay Prasad Shrivastava, Additional Director, Software Technology Parks of India, Mohali on Networks	630	Rs. 91,458/-

Industry Institute Interaction Week

Computer Science & Engineering Department

Sr. No.	Activity	Experts Name	No. of Participants	Status
2.	Industry Institute Interaction Week 1st to 8th March 2018	1. Shashank Tiwari, Digital Media Manager, Network 4 Barter Pvt. Ltd, Noida 2. Sudhakar Singh, Senior Software Engineer, Texas Instruments (India) Pvt. Ltd., Bangalore 3. Umang Bhola, Software Engineer, Gwynniebee, Delhi 4. Puneet Jindal, Head of Data Science, RateGain, Noida Pulin Pathneja, Big Data Architect, RateGain, Noida 5. Pulin Pathneja, Big Data Architect, RateGain, Noida 6. Pavitharan Rajshobha 7. Sapan, Digital Series, # Know Your Digital, Chandigarh	575	Rs. 1,20,250/-
Total				Rs. 2,11,708/-

Industry Institute Interaction Week Electrical Engineering Department

Sr. No.	Activity	Experts Name	No. of Participants	Status
1.	Industry Institute Interaction Week 25th to 29th September 2017	1. Ms. Poonam Chum, Chief Manager (IT), NFL, Noida 2. Mr. Anish Kumar, Executive Engineer, DHBVN, Hisar 3. Dr. Yograj Sood, Director, NIT, PUDU 4. Mr. Gulshan Kumar Chutani, PSPCL, Jalandhar 5. Mr. Vikas Mahajan, Jhakri, Shimla 6. Mr. Mohit Rawat, BEL, Panchkula	06	Rs. 62,376/-
2.	Industry Institute Interaction Week 1st to 8th March 2018	1. Mr. Alok Nath, Director, Research and Development, Enovation lab, Chandigarh (NITTTR start-up) 2. Mr. Nikhil Arora, System design engineer, Western Digital, Bengaluru 3. Ms. Priyanka Ahuja, Validation and Test Engineer, Alstom Transport India Pvt. Ltd., Bengaluru 4. Mr. Karamvir (Kevin) Singh, Consultant, Smart City SCADA, Chandigarh 5. Mr. Nirmal Kumar Dhir, Consultant, Smart city, Chandigarh	11	Rs. 40,130/-
Total				Rs. 1,02,506/-

Industry Institute Interaction Week

Electronics & Communication Engineering Department

Sr. No.	Activity	Experts Name	No. of Participants	Status
1.	Industry Institute Interaction Week 25th to 29th September 2017	1. Mr. H. S Jatana, SCL, Ltd, Mohali 2. Mr. Nitin Gandhi, CEO and Co Founder, Shapecrunch Delhi	20	Organized at PEC, Chandigarh Rs. 8,893/-
2.	Industry Institute Interaction Week 1st to 8th March 2018	1. Mr. Anurag Agarwal, Managing Director, PK Industries, Panchkula, Haryana 2. Prof. Amit Saini, Managing Director, Cadre Design System, New Delhi	29	Organized at PEC, Chandigarh Rs. 15,121/-
Total				Rs. 24,014/-

Industry Institute Interaction Week

Materials & Metallurgical Engineering Department

Sr. No.	Activity	Experts Name	No. of Participants	Status
1.	Industry Institute Interaction Week 25th to 29th September 2017	1. Mr. Raj Kumar Chopra, Production Manager, Aarti Steels, Ludhiana 2. Mr. Pankaj Puri, DGM SAIL, Bhilai 3. Mr. Sanjay Sharma, Vedanta Group, Hindustan Zinc Ltd, Udaipur 4. Mr. Akhilesh Shukla, Head R & D, CRDL Hindustan Zinc, Udaipur 5. Mr. Bagchi, Director, NISST 6. Mr. Yogesh Arora, MD, Flipkeys India Ltd. 7. Mr. Harkesh, DU Com, Bangalore 8. Er. Vineet Tripathi, Tata Steels, Jamshedpur	59	Rs. 89,936/-
2.	Industry Institute Interaction Week 1st to 8th March 2018	1. Raj Kumar, Dy. GM, Aarti Steels, Ludhiana 2. Akhilesh Shukla, Vice President, HZL Udaipur 3. Punyasheel, DGM, TCS Bangalore 4. Manu Goyal, Tata Motors Pune 5. Naveen Kapoor, GM-TSM Imerys Steel casting, Kolkata 6. Pankaj Arora, Operation Manager Magotteaux Industries Pvt. Ltd., Rajkot, Gujarat 7. Anurag Srivastava, DGM- Manufacturing India Yamaha Motor Pvt. Ltd. Faridabad	51	Rs. 86,576/-
Total				Rs. 1,76,512/-

Industry Institute Interaction Week Mechanical Engineering Department

Sr. No.	Activity	Experts Name	No. of Participants	Status
1.	Industry Institute Interaction Week 25th to 29th September 2017	1. Mr. Bagchi, Director, NISST, Mandi, Gobindgarh 2. Mr. Atol Shrivastva, G. M., HMT, Pinjore	231	Rs. 11,661/-
2.	Industry Institute Interaction Week 1st to 8th March 2018	1. Mr. Sanjiv Gupta, Ex. GM, (Manufacturing) SML Issuzu Ltd., Mohali 2. Mr. Shivak Singh, UNAX IOM Tech. Pvt. Ltd. Dharamshala 3. Mr. Saurabh Gupta, Manager Class India Pvt. Ltd., Morinda, PB	220	Rs. 9,759/-
Total				Rs. 21,420/-

Industry Institute Interaction Week

Production and Industrial Engineering Department

Sr. No.	Activity	Experts Name	No. of Participants	Status
1.	Industry Institute Interaction Week 25th to 29th September 2017	1. Mr. Jitendra Dwivedi, Consultant Vector, Gurgaon 2. Mr. Tarun Gupta, Regional Manager 3. Mr. D. N Sharma, Ex-officer, Nuclear power corporation, New Delhi on Latest NDT Inspection methods in casting	82	Rs. 36,005/-
2.	Industry Institute Interaction Week 1st to 8th March 2018	1. Harpreet Singh Jatana, Scientist & Head, Semiconduction Research Lab, Mohali 2. Govind Mendki, DGM, Sawarj Tractors Lyd, Mohali 3. Dr. Manish Jindal, CEO-NABET QCI, New Delhi 4. Mr. S. K Kalraiya, CEO, Colt & Grow Company Fridabad	95	Organized at PEC, Chandigarh Rs. 11,254/-
Total				Rs. 47,259/-

Industry Institute Interaction Week Technical Quality Management (TQM)

Sr. No.	Activity	Experts Name	No. of Participants	Status
1.	Industry Institute Interaction Week from 1st to 8th March 2018	1. Alba Beena, Professor, Department of Industrial & Manufacturing Engineering at Universidad Autonoma de Ciieudad Juarez Maxico 2. Ashwani Note, Ex Manager Tata Support Services, Mohali 3. Pawan Kumar, Muskan Tour & Travel	35	Rs. 10,099/-
Total				Rs. 10,099/-
Grand Total				8,56,804/-

Activities through Head, Career Development and Guidance Centre

Finishing School at PEC, Chandigarh

Sr. No.	Activity	Venue	Status
1.	Finishing School	Chandigarh	Organized at PEC, Chandigarh from 23rd-25th March 2018 All final year students Rs. 2,80,492/-
Total			Rs 2,80,492/-

GATE 2018 (AICTE MANDATE)

Sr. No.	Activity	Organized By	Status
1.	Reimbursement of GATE Examination fee	All Departments of Chandigarh	Reimbursement of GATE Examination fee to 204 students of UG Final year. Total Rs. 2,47,500/- paid to 204 UG students.
2.	Special GATE Classes for UG Final Year Students.	All Departments of Chandigarh	M/s Complete India Zone selected to provide special classes to UG Final Year Students. Rs. 2,09,800/- paid to M/s Complete India Zone
Total			Rs. 4,57,300/-

Activities through NBA Coordinator

Workshop on NBA Process

Sr. No.	Activity	Venue	No. of Participants	Status
1.	Workshop	New Academic Block / CSE Department	92	NBA process 06th December 2017 Rs. 41,546/-
Total				Rs. 41,546/-

Activities through Coordinator, TEQIP-III

Sr. No.	Activity	Venue	Status
1.	Student Learning Assessment (SLA) Survey	Computer Centre, PEC	Survey was held successfully. Total 378 student participated from 1st and 3rd year of CSE & ECE Deptt.
2.	Training Workshop for Faculty-Mentor on Induction Programme for New Students	Auditorium, PEC	Workshop was held successfully. Dated: 22 nd to 24 th September 2017 Total 89 number of faculties participated from all over India. Rs. 1,86,211/-
Grand Total			Rs. 1,91,961/-



**Activities Organized
at
Jawahar Lal Nehru Government Engineering
College, Sundernagar**

Activities Organized at JNGEC, Sundernagar

Sr. No.	Activity to be Organized & Duration the Activity	Venue	Activity Name	Nodal Officer	Status
1.	Remedial classes of mathematics and Physics for weaker students (2nd Semester all branches)/20 hours Weaker students in mathematics will be taught in addition to their regular studies	JNGEC, Sundernagar	Improve student learning	HoD, Applied Sciences	12-13 March 2018 By Dr. KK Gogna & Dr. Gyaneshwar Sharma Rs. 27,436/-
2.	Finishing School	JNGEC, Sundernagar	Improve student learning	Head, CDGC	Finishing school was organized on 14 - 16 March 2018 at JNGEC Sundernagar. Rs. 1,04,805/-
3.	Finishing School	JNGEC, Sundernagar	Improve student learning	Head, CDGC	Finishing school was organized on 15 - 17 February 2018 at JNGEC Sundernagar. Rs. 13,256/-

Activities Organized at JNGEC, Sundernagar

Sr. No.	Activity to be Organized & Duration the Activity	Venue	Activity Name	Nodal Officer	Status
4.	Short Term Course	JNGEC, Sundernagar	Five day Short Term Course NIL	Dr. PS Satsangi	05 day Short Term Course was organized on 04th to 08th June 2018 at JNGEC Sundernagar. Rs. 1,81,400/-
5.	Meeting	JNGEC, Sundernagar	To establish twinning arrangements between Mentee (Sub component 1.1) and Mentor (Sub component 1.3)	Prof. Manoj K Arora, Director, Punjab Engineering College, Chandigarh	Meeting at Jawaharlal Nehru Government Engineering College (JNGEC), Sundernagar from 11th to 12th September 2017 Rs. 31,986/-
6.	Meeting	Chandigarh	Visit of three faculty members from JNGEC, Sundernagar	Dr. Seema Vaishista, Senior Librarian, Library	Meeting at PEC, Chandigarh from 07th May 2018 Rs. 1373/-
7.	Meeting	Chandigarh	Visit of faculty member from JNGEC, Sundernagar to Computer Centre, PEC	Dr. Sanjay Batish, Head, Computer Centre	Meeting at PEC, Chandigarh from 07th May 2018
Total					Rs. 3,60,256/-

Institutional Development Plan (IDP)

- To establish an ICT ready Center for Development of Teaching and Learning (CDTL) with aim to impart training to faculty and teaching assistants on pedagogy and also to help advance use of technology in teaching and learning practices
- To establish a Doctoral Training Center (DTC) to provide dedicated support for academic research in all disciplines of engineering, sciences and social sciences for postgraduates, early career researchers and postdoctoral fellows, to run prePhD courses and to improve engagement with external partners including industries
- To establish Center for Career Development and Guidance (CDGC) to provide support and guidance to students on their career ambitions, to assist them in developing necessary skills in order to enhance their proficiency and to facilitate corporate partners to interact with young and dynamic students.
- To establish Center for Assistance and Peer Learning (CAPL) to promote peer learning, to build a system of passing knowledge from seniors to juniors, to employ a proper faculty mentorship model, to expose students early on to the inter-disciplinary research and innovation in engineering with emphasis on societal applications.

Some endeavours and joint activities that would undertake with the institution of focus state under sub-component 1.1 for twinning arrangement from the yearly action plan.

S.No	Suggested Activity	Proposed Action	Action Taken
1.	Increase in student graduation rates	Mentoring to initiate programs at mentee institute for improvement of the academic performance of weak students and enhancement of non-cognitive skills (Deputing PEC faculty to work with team at mentee institute, and also making use of proposed Centers for Development of Teaching and Learning and Center for Assistance and Peer Learning.	Remedial classes of mathematics and Physics for weaker students by Dr. KK Gogna & Dr. Gyaneshwar Sharma Dated: 12-13 March 2018
2.	Improved Placement of graduates a) Placement Rate b) Placement Package	<ul style="list-style-type: none"> • Conduct of Finishing school for improving employability and also to give access to the activities by the proposed Center for Career Development and Guidance • Conducting Job fair at PEC campus 	Finishing school was organized on 14 - 16 March 2018 at JNGEC Sundernagar.
3.	Seminars, meetings and conferences for students and faculty for training and academic development	<ul style="list-style-type: none"> • Conduct short term courses & workshops • Conduct one day seminars workshop, symposium on niche areas • Facilitate organizing seminar, symposium, conference with themes in Educational development, instructional design, communication skills. 	05 day Short Term Course was organized on 04th to 08th June 2018 at JNGEC Sundernagar By Prof. P.S Satsangi
4.	Improvement in NBA accreditation (including applied for cases).	<ul style="list-style-type: none"> • Conduct workshop on Programme Educational Objectives (PEOs) and Programme Objectives (POs) 	Workshop on NBA process By Prof. Sanjeev Sofat on dated 06th December 2017

Summary of Key Activities Organized/Attended till Sept. 2018

S.No	Nodal Officer	Activity	Activities Planned as per Action Plan	Activities Completed till Sept. 2018	Pending Activities
1.	Dean, SRIC	Expert Lecture	2	1	1
2.		Short Term Course	1	10	-
3.		Workshop	2	11	-
4.		Seminars	0	2	-
5.	Dean, Academic Affairs	Industrial tour	4	4	-
6.		Assistantship	11	11	-
7.		Research Programme	0	1	-
8.	Dean, Alumni	Industry Institute Interaction week	2	2	-
9.	Head, CDGC	Finishing School	2	3	-
10.		Placement Drive	1	0	1
11.	Deputy Director	Remedial Classes	2	2	-
12.		Visit of Faculty/Staff/Students of JNGEC at Chandigarh	1	0	1

Thank You....