TEQIP Summer Internship and Visiting Researcher Program - 2015

10 May – 24 July 2015

Students Feedback   **Total Attendance:35**

Workshop

Questions	Excellent	Good	Ordinary
Clarity of communication about the program	16	14	01
Organization of program	18	13	00
Effectiveness of program	20	10	01
Effectiveness of learning experience	22	06	03
	Appropriate	*Short*	*long*
Duration of program	25	04	03
Additional Suggestions	- Communication between host faculty & TEQIP IITK should be happen to conduct the programme successfully. - It would be better if we are given the opportunity to get involved in practical work rather than simulation. - There should have been certain get together arrange the interns. It would have helpful in knowing more topics. - Duration of programme should be large.		

Learning

Questions	Yes	No
Do you get enough class projects?	22	08
Is the learning adequate?	28	02
Do you have sufficient resources for laboratory courses?	27	03
What is your area of specialization	- Wind Energy Conversion System - Computer Science - Java(jsp) - Development studies - Double Gate - Microwave Engg(patch antenna) - Tissue Engineering - Gradation by image processing - Robotics - Aerospace structure. - Chemical Process Design	

• Membrane separation		
• Biomaterials		
• CIM		
• Computational Fluid Dynamics.		
• Organic electronics		
• Manufacturing		
• Manufacturing Design		
• Structure analysis		
• Crystal Engineering		
• Rigidity in Graph Theory.		
• Functionally graded material		
• High voltage and insulation.		
• Materials Science.		

	Sufficient	*inadequate*	
Is the library/journal support/e-connection adequate?	26	04	

	Definitely	*Maybe*	*No*
Would you like to have common (TEQIP) repository of course	22	06	00
Would you like to visit IITK to attend specialized courses?	31	02	00
Would you like MOOCS/e-resources based courses?	24	05	01

How can TEQIP help improve your learning?	
	• By organizing this type of workshop frequently
	• Online certificate courses.
	• By providing us opportunity to work under guidance of IITK faculty.
	• The only drawback of this program is lack of communication in between TEQIP & host faculty of different departments.
	• TEQIP can improve learning by providing more time to scholars.
	• TEQIP can help by cooperating our research internship with much of laboratory work and providing us with course materials.
	• Provide e-material for topics related to micro machining.
	• By providing the open access to the available resources like library etc.
	• By arranging guest lectures.
	• Organizing small talks of professors in the colleges.
	• Organize these types of short courses.
	• It can organize free online courses.
	• By providing me a choice to work & interact with people of IITK and feel the environment of IITK

	• By providing research funding. • By organizing such types of programme twice in a year • Give library facility • By the programme organized by TEQIP I get to know how research conducted in IITs and how can we improve our research. • Provided me proper communication if other programme related to my specialization occur in near future.

Research

Questions	Definitely	Maybe	No
Would you like to visit an IIT for a short visit /internship/post- doctoral stint ,if offered (via TEQIP)?	25	03	00
Would you like to share/use research infra- structure at IITK, if made available?	25	03	00
Would you like to conduct collaborative research with IITK faculty?	26	02	00
Would you like lectures by experts (Indian and international) on niche research areas/topics?	26	02	00
Do you want special-topic conferences?	27	01	00
How can TEQIP improve your research ?	• By organizing such internships and collaborative programmes. • This programme is very helpful in our research area. This programme allows us to learn various characterization techniques. • With this programme I get exposure to advance machine and new research ideas. • TEQIP give us opportunity to exposure over new area of research and motivate us to work together for R&D. • My IITK guide or this project supervisor wants that I will come again to do some other project together if TEQIP again funded me for lodging and fooding, that is very helpful for me. • It can help by increasing number of days. • By conducting long term projects under faculty whom have knowledge of TEQIP. • By providing me assistance and support through such programmes in future. • It can provide learning support in the field of current technologies. • By keeping workshop on related topic. • By providing the independency to do my work on the topic choosen by me. This will help any person involved. • By providing collaboration of our college with the different IIT's. • Very helpful. • By providing more time to scholar. • Please try to cover R&D expenses, if possible

	- It was really helpful in building up insight. - By providing the remote guide facility and access to the IITK software from our own institute through internet. - Exposure to experts. - Resources which otherwise were inaccessible.
How was this programme helpful to you ?	- Through my whole internship I learnt a lot. - Through this programme I got chance to work with eminent professor in his Lab. - Learn new techniques about how to do research and have a chance to fully exposure ourself. - I learn some synthesis techniques characterization. I learn many things from my project supervisor which will very helpful to my Ph.D thesis. - It was very good experience & very nice atmosphere to learn something. - It was a very good exposure in the field of research and higher studies. - It provides us a great exposure to various topics and technology. - Learned a lot different techniques using in the research area. - It helped me to built my concept and enhance my knowledge through dynamic interaction. - Able to learn various topics including area of interest. - It provides me a lot of experimental knowledge. - Very much helpful. I have learnt something that I would have learnt after my B.Tech. being aware to these topic is very helpful. - It was beneficial for me as i did not at all aware of the advancements in this field. - It was quite helpful. It brought out purposeful thinking and gave encourage as that programme was held at IIT Kanpur. - It provided me basic idea how gradation is done by image processing and what other properties can be known through image processing. - It was unable to conduct my experiment because TEQIP IIT Kanpur did not support R&D expenses which was raised due to expensive chemicals used in various experiments and life sciences. - It was really helpful in building up insight. - By this programme, I got the in-depth knowledge about device modelling and I can continue my thesis on it. - Not much as there was very little interaction between the faculty/students of IITK and me. - My understanding about research got improved. Accessed and stored lot of research materials useful for my thesis/article writing.