

TEQIP Summer Internship and Visiting Researcher Program - 2016

02 May – 15 July 2016

Students Feedback

Workshop

<i>Questions</i>	<i>Excellent</i>	<i>Good</i>	<i>Ordinary</i>
Clarity of communication about the program	15	06	00
Organization of program	14	03	01
Effectiveness of program	13	05	01
Effectiveness of learning experience	15	02	01
	<i>Appropriate</i>	<i>Short</i>	<i>Long</i>
Duration of program	15	04	00
Additional Suggestions	<ul style="list-style-type: none"> Organize various courses which will be helpful in research program with ease. Good learning during this term, various skills were imparted. Real time working environment needed. Apparatus and equipments needed for the experiment Courses which include summer internship topics will be very helpful in doing research, if conducted by TEQIP. Short term courses may be beneficial to us if conducted by TEQIP. So if you can organize them we will attend them. In case a person is not able to finish this work during this time, he/she should be allowed or should be given extension. Video and lectures of new research topics. Give more chances to visit such type of institutions. Extend the duration because for M.Tech students in may-june semester exam will be held. I would like TEQIP conduct a seminar on micromachining on micromachining process for graduate level students. 		

Learning

<i>Questions</i>	<i>Yes</i>	<i>No</i>
Do you get enough class projects?	21	01
Is the learning adequate?	23	00
Do you have sufficient resources for laboratory courses?	21	01

What is your area of specialization	<ul style="list-style-type: none"> • CFD simulation, Heat Transfer • Automobile and Internal combustion engine. • Thermal & Aerodynamics branch. • Thermal Engineering • Material science and nanotechnology. • Solar PV (MPPT), power electronics. • Computer Networks. • Manufacturing • VLSI design • Manufacturing science, computer integrated manufacturing, unconventional manufacturing • Practical application of control. • Wireless Communication. • Material Sciences. • Rural development and participation • Conventional and non conventional machining process. 		
	<i>Sufficient</i>		<i>inadequate</i>
Is the library/journal support/e-connection adequate?	23		00
	<i>Definitely</i>	<i>Maybe</i>	<i>No</i>
Would you like to have common (TEQIP) repository of course material?	19	04	00
Would you like to visit IITK to attend specialized courses?	21	02	00
Would you like MOOCS/e-resources based courses?	16	05	00
How can TEQIP help improve your learning?	<ul style="list-style-type: none"> • By organising short term courses on regular basis. • Arranging such courses regularly with sufficient projects and resources. • By organizing various courses which can impart technical skills to students. • Good learning during this term, various skills were imparted. • By providing sufficient number of guides and co-guide. • By organizing short term courses regular interval. • By providing this educational platform for learning. • Through TEQIP I got a chance to work here and learn a lot about networking. • Thanks TEQIP for inviting us in IITK. Learning can be improved by doing research work here. • By providing the platform like IIT (Enriched Facilities) • This is the platform where researcher can utilize the resources, so keep it more with advances workshop. • Also provide some course work classes. • Support providing 		

	<ul style="list-style-type: none"> • By provided experimental setup. • Sponsoring course works and access to online materials. • Keeping me up to date with the schedule of programmes being conducted.
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Research

<i>Questions</i>	<i>Definitely</i>	<i>Maybe</i>	<i>No</i>
Would you like to visit an IIT for a short visit /internship/post- doctoral stint ,if offered (via TEQIP)?	22	01	00
Would you like to share/use research infra- structure at IITK, if made available?	24	00	00
Would you like to conduct collaborative research with IITK faculty?	17	07	00
Would you like lectures by experts (Indian and international) on niche research areas/topics?	24	00	00
Do you want special-topic conferences?	12	11	00
How can TEQIP improve your research ?	<ul style="list-style-type: none"> • Could be improves by e-linking network from IITK here guidance group. • Could be improve by more programmes and visit to institute like KIT. • It provide friendly, educational environment to enhance my research quality but still more access to the library is require. • TEQIP has given me a chance work here and to learn something. I learnt so many things from here. Thank you TEQIP for this. • TEQIP has given us a great opportunity by inviting us to IITK for summer internship. • By giving opportunity to come to IITK. • Should provide access to library. • By providing the facilities fooding, lodging and good platform to learn and experience the working in good environment. • I would like to inform you that please one workshop min 10 days organize based on “Analog Circuit Design” through electrical department. • TEQIP should invest money for experimental setup work. Because machines are very costly for new setup. • In IITK there is a specific or dedicated research lab for electric field. Such as networked control lab. They provide me all experimental setup. • By providing an opportunity to do internship • Provided new experimental equipment and know new field. • Association with a supervisor in IITK, supporting field work/ lab work up to a certain amount. Awareness camps in allied institutions. • By conducting such program in future and giving an opportunity to attend those. 		

<p>How was this programme helpful to you ?</p>	<ul style="list-style-type: none"> • I am working on the same topic (Ice slurry) in my Ph.D. also and I had various problem in this topic lie mesh generation, UFT etc. After the internship I am more clear about topic & software. • It was very helpful in learning new technical skill. It helps to improve knowledge of other technical field and practicality. • Programme helped in enhancing the learning abilities with a practical approach. • Very helpful in terms of guidance by prof. All facilities for working and learning are available. • It was very helpful in learning new things which we cant learn in our college. We learn how to model composite, did analysis & find the effective properties. In short very helpful. • It was helpful in learning new ideas and a nice experience about composite it allow us to thing about the surrounding problems and resolve them. • It provide learning platform for young researchers. • I got an opportunity to learn & use RTDS. This facility is rare in india. Using RTDS, I have done a part of my Ph.D. work. • I have don't survey on protocols of computer networks and programming in python here. This programme is very helpful to me. • Yes the programme was helpful to me. I have learnt new programming languages. • In learning new things & their implementation for future project. • Here i learnt a lot of things specially working experience on different machines. • This program gives me an idea to how more forward in research work. I have idea but TEQIP gives me a platform such as excellent atmosphere for learning in IITK. • This program give me an opportunity to come here and interact with good researcher and work under renowned faculty which help me to understand to perform research now problem formulate and what is the methodology i.e growth in my research skills. • By this program I get more ideas to work on • To give chance to work in the new field of research. • Increased my conceptual base and exposure to learned faculty of IITK, rich literature added to the thesis and my knowledge. • Yes the programme gave me borad introduction to research aspect and enlightened me with my capabilities.
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