

TEQIP School on System & Control

4 – 9 August 2015

Student Feedback

Total Attendance : 26

Workshop

<i>Questions</i>	<i>Excellent</i>	<i>Good</i>	<i>Ordinary</i>
Clarity of communication about workshop	14	12	00
Organization of the sessions	16	10	00
Quality of lectures	16	10	00
Quality of posters	8	18	00
Effectiveness of discussions	14	12	00
Effectiveness of learning experience	13	13	00
	<i>Appropriate</i>	<i>Short</i>	<i>long</i>
Duration of workshop	13	6	6
	<i>Definitely</i>	<i>Maybe</i>	<i>No</i>
Would you like to have more such sessions?	22	2	00
Would you like e-lectures by experts on special topics?	23	00	00
Suggest specific topic that you would like additional expert lectures on	<ul style="list-style-type: none"> ➤ Decoding using factor graphs, Mobile Robotics, Computer networks and wireless communication, Internet of things. ➤ Hybrid Vehicels. ➤ Exclusive lectures on control theory(Non-linear). ➤ Game Theory. ➤ Solar energy and PU module decision. ➤ UAV. ➤ Neural Networks. ➤ Soft computing. ➤ Exclusive system identification lectures. ➤ Topics realated to Control aspects of Smart grid. ➤ Graph and Matrix agent system. ➤ Intelligent control by Dr Behera. ➤ Non linear controller design for mobile robot to avoid disturbance. ➤ Advanced Robotics and Mechanism. ➤ Bio Instrumentation. ➤ Application of control in Bio-Medical fielded. 		

Additional Suggestions	<ul style="list-style-type: none"> ➤ More such courses should be organize on Communication and Information System(ECE). ➤ It will be more helpful if more videos and demo of the model include. ➤ May provide notes and study material corresponding to the courses and lectures. ➤ The sessions may have been organized in a less hectic manner , i.e no. of sessions in a day could be reduced. ➤ Food should have variety. ➤ One week workshop should be on two subjects at the maximum including learning and implementation. ➤ Duration of class in a day should be reduce. ➤ Lab time should be more. ➤ There should be hands on practice sessions in lab with matlab. ➤ Some kind of research internship so that NIT-PhD student can be benefited more. ➤ More Practical demonstration should be given. ➤ Schedule was tiring. ➤ Facilities was good but add non-veg in
------------------------	---

Learning

<i>Questions</i>	<i>Yes</i>	<i>No</i>	
Do you get enough class projects?	20	3	
Is the learning adequate?	23	1	
Do you have sufficient resources for laboratory courses?	16	6	
What is your area of specialization	<ul style="list-style-type: none"> ➤ CAD-CAM ➤ Smart grid ➤ Automation and Stochastic Control ➤ Fuzzy logic Controller ➤ Control of Mobile Robots ➤ Control System (identification) ➤ Instrumentation and Control Engg. ➤ Distrubuted Control ➤ Pours System Management ➤ Neural Network ➤ ANN ➤ Control, Energy ➤ Electric Vehicle ➤ Communication and Information System ➤ Mobile Robots 		
	<i>Sufficient</i>		<i>inadequate</i>
Is the library/journal support/e-connection adequate?	17	1	
	<i>Definitely</i>	<i>Maybe</i>	<i>No</i>
Would you like to have common (TEQIP) repository of course	17	5	00

Would you like to visit IITK to attend specialized	22	1	00
Would you like MOOCS/e-resources based courses?	16	5	1
How can TEQIP help improve your learning?	<ul style="list-style-type: none"> ➤ Laboratory resources should increase. ➤ IEEE transactions access to be allowed in more Institutions. ➤ More such schools should be conducted frequently. ➤ By continuing to organize such event and spread research from IIT campus to other colleges and university as well. ➤ Giving an opportunity to attend best professor lecture. ➤ Conducting more Internship programme. ➤ By acknowledging about work done in new areas and giving a platform to interact with like-minded. ➤ By increasing numbers of day and limiting time duration of the program per day. ➤ By interaction with experts of respective domain. ➤ By providing online courses and material. ➤ By organizing short term courses about microcontroller programming. ➤ Arranging industrial visits. ➤ It gives the idea of the level of research which is going on in our country. ➤ TEQIB concept is very nice which gathers student and faculty from different institute at same level. ➤ It's a very good and impressive idea. 		

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	00	00
Would you like to share/use research infrastructure at IITK, if made available?	20	2	00
Would you like to conduct collaborative research with IITK faculty?	19	3	00
Would you like lectures by experts (Indian and international) on niche research areas/topics?	20	2	00
Do you want special-topic conferences?	13	9	00

How can TEQIP help improve your research?

- By conducting such schools in Communication and Information System.
- Making more lab resources available at Institute.
- Allowing Collaborative research at IIT via TEQIB on student selected topics.
- By increasing the amount for all the colleges that comes under the TEQIB.
- May provide online courses on special topics.
- Organizing such workshop and popular talks.
- Take the research to other colleges.
- Provide us lab facility, workshop program and other interactive program for research.
- Improving resources at our own College or University and ofcourse assistance from IITs.
- By availing access to research from IITs and IISc and also by providing a chance to interact with experts.
- Provide some laboratory program relating to my topic by the TEQIP.
- TEQIP facilitates us to improve our research by interaction with experts, getting information of new state-of-art technologies.
- Specialized courses for specified areas may be arranged.
- By arranging for interdisciplinary research and collaborations across different colleges.
- It collect every level of educational person at same level and to discuss their problem to unite work.
- By providing appropriate funding for research work.