

TEQIP Workshop on Control Techniques and Applications

19-23 September 2016

Student Feedback

Workshop

<i>Questions</i>	<i>Excellent</i>	<i>Good</i>	<i>Ordinary</i>
Clarity of communication about workshop	08	08	00
Organization of the sessions	07	09	00
Quality of lectures	06	10	00
Effectiveness of discussions	03	13	00
Effectiveness of learning experience	07	07	00
	<i>Appropriate</i>	<i>Short</i>	<i>Long</i>
Duration of workshop	15	00	01
	<i>Definitely</i>	<i>Maybe</i>	<i>No</i>
Would you like to have more such sessions?	12	04	00
Would you like e-lectures by experts on special topics?	15	00	00
Suggest specific topic that you would like additional expert lectures on	<ul style="list-style-type: none"> • Multiple model adaptive control. • Control techniques in the field of Robotics, Electric Motors, and in the area of power electronics. • Machine Dynamics Robotics. • Manufacturing Systems. • Multiple model adaptive control • Lectures based on modelling like as AJM, ECM and CNC machines • On production engineering topics like AFM, AWJM (machining) • On Industrial Engineering • Flatness based differential control. • Variable structure control • Contraction Theory • Triggered Control • Process Control (Chemical Reactor Modelling) • Intelligent Control 		
Additional Suggestions	<ul style="list-style-type: none"> • Please provide all soft copy materials so that one can know about that. • As my field is industrial engineering so most of the lectures were out of my field but I enjoyed. • Increase the practical section • Time period for the lectures should be optimized. • Lab demonstration should be each and every day. • Include lab session in workshop 		

Learning

<i>Questions</i>	<i>Yes</i>	<i>No</i>	
Do you get enough class projects?	13	02	
Is the learning adequate?	15	01	
Do you have sufficient resources for laboratory courses?	07	08	
What is your area of specialization	<ul style="list-style-type: none"> • Adaptive Control • System Identification • Non-linear control • Robotics • Industrial Engineering • Control Theory & Applications to aerospace systems • Production and Industrial Engineering. • Production Engineering • Dynamic Modelling & Control • Robotics, Control Systems. • Control applications in renewable energy system. • Nonlinear systems & intelligent control • ICE 		
	<i>Sufficient</i>		<i>inadequate</i>
Is the library/journal support/e-connection adequate?	10	06	
	<i>Definitely</i>	<i>Maybe</i>	<i>No</i>
Would you like to have common (TEQIP) repository of course	14	02	00
Would you like to visit IITK to attend specialized courses?	16	00	00
Would you like MOOCS/e-resources based courses?	14	00	00
How can TEQIP help improve your learning?	<ul style="list-style-type: none"> • TEQIP organize a large number of different workshop fellowship programme, exchange program etc. • By organizing more workshops • Studying through their class room programs will enhance our knowledge. • TEQIP should conduct workshop outside the IIT also. • TEQIP gave me all data so I requested to TEQIP please inform me every time when workshop is conducted. • By arranging the talk by different researchers. • By conducting workshops, expert lectures and conferences. • Financial support to attend and/or conduct workshop/seminar etc. • If TEQIP is organizing under one department then topics should also be under the same department. In this workshop some topics were from aerospace engg but organizing under electrical department. 		

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)?	16	00	00
Would you like to share/use research infra- structure at IITK, if made available?	14	02	00
Would you like to conduct collaborative research with IITK faculty?	16	00	00
Would you like lectures by experts (Indian and international) on niche research areas/topics?	16	00	00
Do you want special-topic conferences?	16	00	00
How can TEQIP help improve your research?	<ul style="list-style-type: none"> • I am extremely looking forward to have a collaborative work with aerospace dept. of IITK. • Organize exchange programme, such as someone take course work research work etc. • By giving the opportunities to attend workshop on the research topic. • Studying through lectures will enhance knowledge & thereby will improve quality of research. • This kinds of workshops increase thinking of mine. The topic and thoughts which are choosing by me helps me out to conduct the lectures. So it is useful for me. • It increases my knowledge meet different kind of people so its help me out. • Providing more fund and research activity. • By getting the exposure the specific areas of our research expert. Provide sufficient concepts. • Basics concepts are improved with different seminars workshops etc. organized by TEQIP • TEQIP sponsored seminars/workshops helps us to improve our area of research and basic concepts of the different techniques. • If there is any project (research) related process control TEQIP can help me to do work on that project related (Chemical Reactor Process) • By organizing expert talks on challenges in different research areas. 		