

TEQIP Workshop on Advanced Sensors and Actuators

28-31 August 2016

Faculty Feedback

Workshop

<i>Questions</i>	<i>Excellent</i>	<i>Good</i>	<i>Ordinary</i>
Clarity of communication about workshop	12	03	00
Organization of the sessions	14	01	00
Quality of lectures	10	05	00
Quality of posters	05	09	01
Effectiveness of discussions	02	02	01
Effectiveness of learning experience	05	10	00
	<i>Appropriate</i>	<i>Short</i>	<i>long</i>
Duration of workshop	14	01	00
	<i>Definitely</i>	<i>Maybe</i>	<i>No</i>
Would you like to have more such	15	00	00
Would you like e-lectures by experts on	13	00	00
Suggest specific topic that you would like additional expert lectures on	<ul style="list-style-type: none"> • Challenges in fabrication of advanced sensors • Sensors used in biomedical applications & their real time implementation • Embedded systems • Big data, object oriented systems, natural language processors. • Biomechanics vibration. • Arrange the lectures on networking CS/IT researches, could computing and new inventions in computer science, also on new researches in IT. • I am from CSE background. If you conduct an expert lecture on cloud computing it will be good for CSE member. • Lectures related to “robotic manipulation” like-serial parallel manipulation. • Sprig back analysis of work hardening material for non-linear • Lectures on robotic machining • Cloud chip computing, Natural language processing (NLP) • Related to computer science dept • Lectures that help for a computer engg. student on software • Big data, data mining with big data 		

Additional Suggestions	<ul style="list-style-type: none"> • Increase the time duration of lab session for more practical knowledge. • Focus should be on research advancements in technology • The workshop is well arranged but on the first day of workshop provide some study material related to workshop topic • I think there will not be any extra thing needed. All the arrangement is excellent with time management • Expand the duration of workshop. • Practical lab must be improve • Workshop should conducted for computer science.
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Teaching

Which subjects do you teach?	<ul style="list-style-type: none"> • Digital electronics, microprocessors, biomedical, biomedical instrumentation • Sensors & remote control • Analog electronics, digital electronics communications, measurements & instrumentation engg., microprocessors • Principles of compiler design • Design analysis & algorithm • Software architecture. • C programming, software testing lab • Fundamental programming languages • CP, DBMS • On software languages M.Tech 2nd year student 	
What is average student to teacher ratio in your institute?	<ul style="list-style-type: none"> • 30:01 • 15:01 • 40:01 	
<i>Questions</i>	<i>YES</i>	<i>NO</i>
Do you have additional support for teaching (tutors, graders, teaching Assistants, etc.)?	07	02
Do you give class projects for UG classes?	07	01
Do you give class projects for PG classes?	03	03
Do you have sufficient resources for laboratory courses?	08	01

	<i>Sufficient</i>		<i>Inadequate</i>	
Is the library/journal/e-connection support adequate?	07		01	
	<i>Definitely</i>	<i>May be</i>	<i>No</i>	
Would you like to have common (TEQIP) repository of course material?	09	00	00	
Would you like to visit IITK to participate in and develop course	09	01	00	
Would you like to participate in creation of the repository material (course	07	02	00	
	<i>e-courses</i>	<i>Workshops</i>	<i>Content</i>	<i>none</i>
How can IITK effectively help you	08	09	02	00
How can TEQIP help improve your teaching?	<ul style="list-style-type: none"> • All of the workshops organized under TEQIP if the materials are available online and accessible by all. • By organizing more workshops & seminars on recent advances in technology & science. • By organizing and effectively importing workshops and knowledge there of obtained on recent advances in technology science. • By arranging such workshop and the faculty improvement program. • To organize the different types of workshops (computer networking) • By taking more workshop 			

Research

<i>Questions</i>	<i>Definitely</i>	<i>Maybe</i>	<i>No</i>
Would you like to visit an IIT for a visiting-faculty/ post-doctoral fellow, if offered (via TEQIP)?	15	00	00
Would you like to share/use research infrastructure at IITK, if made available?	13	02	00
Would you like to conduct collaborative research with IITK?	10	05	00
Would you like lectures by experts (Indian and international) on niche research	12	03	00
Do you want special-topic conferences?	13	02	00

How can TEQIP help improve your research?

- Procurement of instruments for research and development. Joint collaboration in common research interest can also be beneficial.
- May be a joint collaboration in common research interact and knowledge enhancing sessions.
- We may benefit from joint collaborative efforts with IITK on research & knowledge exchanging.
- By providing fund when needed for project
- TEQIP provides the fund for improvement in laboratories and advance workshops which is under TEQIP
- By providing the sponsorship for project and promote to do research in any field/area.
- TEQIP provides us to interact with experts which help me a lot on my research
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- To organize real time operating topic workshops.
- By making more workshop on domain of project.
- Providing platform to work on research work, with expert guidance in area of data mining for big data