

TEQIP Workshop on Advanced micro-nano Technologies

09 – 13 May 2016

Student Feedback

Workshop

<i>Questions</i>	<i>Excellent</i>	<i>Good</i>	<i>Ordinary</i>
Clarity of communication about workshop	19	10	00
Organization of the sessions	18	09	02
Quality of lectures	20	09	00
Quality of posters	15	10	00
Effectiveness of discussions	13	16	00
Effectiveness of learning experience	1		
	<i>Appropriate</i>	<i>Short</i>	<i>long</i>
Duration of workshop	17	01	06
	<i>Definitely</i>	<i>Maybe</i>	<i>No</i>
Would you like to have more such sessions?	19	5	1
Would you like e-lectures by experts on special topics?	20	2	1
Suggest specific topic that you would like additional expert lectures on	<ul style="list-style-type: none"> ➤ Fracture mechanics at nano level. ➤ Texturing on machining tool. ➤ Patterning possibility with laser. ➤ Additive Manufacturing ➤ Bio-MEMS and Micro-Fluids ➤ Simulation, flexible manufacturing system ➤ Finite element modelling. ➤ Control and monitoring (artificial intelligence) ➤ Effect of parameters such as temperature and pressure, chemical composition on the nano structures (like nano tube etc) synthesis. ➤ Bio-chemical study. ➤ Sensors ➤ Laser matter interaction ➤ Nano electronics ➤ Micromachining. ➤ Hybrid Processing. 		
Additional Suggestions	<ul style="list-style-type: none"> ➤ Please keep only on lab demonstration in a day. ➤ Kindly arrange the lectures on characterization techniques & their mechanism for nanomaterials. ➤ Lectures must be more industry oriented, all theory was cut and pass from books, speakers must tell what the new is going on the industries. ➤ Please decrease the work load in a day & increase total number of days. 		

Learning

<i>Questions</i>	<i>Yes</i>	<i>No</i>	
Do you get enough class projects?	18	7	
Is the learning adequate?	25	2	
Do you have sufficient resources for	24	2	
What is your area of specialization	<ul style="list-style-type: none"> ➤ Nano Technology ➤ VLSI design. ➤ Mechanical Design. ➤ Micro-EMD (production) ➤ Bio-MEMS ➤ Mechanical ➤ Micro-Machining ➤ CIM ➤ Manufacturing (nanotech) ➤ Micro fabrication ➤ Bio-Mems ➤ Micromachining ➤ CNC milling, Advance Machining. 		
	<i>Sufficient</i>	<i>inadequate</i>	
Is the library/journal support/e-connection	19	3	
	<i>Definitely</i>	<i>Maybe</i>	<i>No</i>
Would you like to have common (TEQIP) repository of course material?	21	3	1
Would you like to visit IITK to attend specialized courses?	23		
Would you like MOOCS/e-resources based courses?	22	1	
How can TEQIP help improve your learning?	<ul style="list-style-type: none"> ➤ Practical oriented. ➤ We get enough exposure by seminar and discussions. ➤ By giving latest research works undergoing in the world. ➤ By the pictorial presentation. ➤ Its always better to learn something that too (research). ➤ Different technologies and undergoing research. ➤ By giving such an excellent environment of learning with excellent faculty and good machine equipment. ➤ By providing reading facility at library. ➤ Got an idea about research trends and gaps ➤ By having lectures on current technology changes. ➤ Some discussion classes may be arranged dedicated for current research activities. ➤ Giving ideas for research ➤ TEQIP must approach the industrial people rather than professor. ➤ It is my advice to TEQIP head to think over the practical outcomes of this workshop ➤ It would be better if Govt. Give this much money to village areas. 		

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)?	19	1	1
Would you like to share/use research infra- structure at IITK, if made available?	19	1	1
Would you like to conduct collaborative research with IITK faculty?	19		1
Would you like lectures by experts (Indian and international) on niche research areas/topics?	21		
Do you want special-topic conferences?	18	3	
How can TEQIP help improve your research?	<ul style="list-style-type: none"> ➤ Highly practical oriented environment. ➤ By looking the problem which the researcher are facing we get ready for that before actually facing the problem. ➤ Laboratory session. ➤ I want to work on EDM. And i have no idea about its real working but after demonstration of EDM and now we modify parameters and applications with is used. ➤ By giving us ideas, and details of current technological changes, available. ➤ By knowing some of the current research activities. ➤ By expert lecture held during workshop. ➤ Focus on the application of various process. 		

