SUMMARY of STUDENT FEEDBACK

Workshop

1. Clarity of communication about workshop

2. Organization of the sessions
3. Quality of Lectures

4. Effectiveness of discussions
5. **Effectiveness of learning experience**

![Pie chart showing effectiveness of learning experience with 54% Excellent, 46% Good, and 0% Ordinary.]

6. **Workshop duration**

![Pie chart showing workshop duration with 100% Appropriate, 0% Short, and 0% Long.]
7. Would you like to have more such sessions?

8. Would you like e-lectures by experts on special topics?
9. **Suggest specific topic that you would like additional expert lectures on**

- Machine learning with big data. Some practical sessions
- Some lab bases on SPSS Matlab on pattern recognition & classification of data set
- Data analysis, Matlab, SPSS, statistical inference
- Machine learning, neural networks
- Real life application through direct software implication like Matlab
- Image recognition, pattern matching, in machine learning, data collection through different source.
- Practical life model, few data can made effective & efficient
- Big Data and analysis internet of things
- Machine learning scope of computer sciences
- Lecture on the bases of real industry or plant
- Data science, machine learning, hadoop, spark, R
- More labs, social media, big data basics
- IOT (Internet of things)
- Regression models
- Hadoop, data analysis, SPSS
- Machine learning
- Big data analysis using statistical model
- Tools to extract data
- Big data uses in math
- Blookchain
- Programming, network, Network security

10. **Additional Suggestions**

- I think TEQIP workshops should held more after
- Android
- Provide paper study material
- Lab sessions need more attention
- To give opportunities for manufacturing, power plant etc. for experience purpose
- Would like to see more workshops that are even more detailed
- Duration of sessions is too large that it became too hectic to attend
- More importance given to practical work rather than lectures
- Provide more lab facility
- Just build a social blog in this group for future communication
- A very good & helpful initiative by TEQIP. Start more helpful courses which are job and research oriented.
- Please mention the target audience for the workshop before
- Workshop was quiet good. It helps a lot for us
- Lab sessions should have more time than theory at least for some specific applications

**Learning**

1. **Do you get enough class projects?**

![Pie chart showing the results of the question.](chart.png)
2. Is the learning adequate?

- Yes: 91%
- No: 9%

3. Do you have sufficient resources for laboratory?

- Yes: 82%
- No: 18%
4. Is the library/journal support/e-connection adequate?

- Sufficient: 86%
- Inadequate: 14%

5. Would you like to have a common (TEQIP) repository of course material?

- Definitely: 73%
- Maybe: 27%
- No: 0%
6. Would you like to visit IITK to attend specialized courses?

Definitely 77%
Maybe 23%
No 0%

7. Would you like MOOCs/e-resources based courses?

Definitely 75%
Maybe 25%
No 0%
8. **What is your area of specialization?**

- Back end web development
- Web designing, programming
- Android development
- Communication & signal processing
- Mathematics
- Machine learning
- Ordered random variable
- Explaining Big Data
- Manufacturing
- IOT & Big Data
- Image security
- Soft computing in mathematics
- Applications of soft computing in diseases diagnosis
- Social network analysis, graph mining, associate rule mining using big data

9. **How can TEQIP help improve your learning?**

- I am grateful to TEQIP for providing a learning platform to share our knowledge for free of cost really thankful to you.
- We got some ideas about related things to work which we are doing.
- Yes, it enhances my carrier
- Organization of different workshops and short term courses.
- By organizing more workshops in colleges if possible
- Organize webinars
- By introducing the current trends and linking it with basics
- By providing access to the laboratories here at IIT
- By including data analytics in this course
- It has provided my an outline of Big Data
- TEQIP give chances us to visit in Big institutes like IITs
- They gave me chance to attend these wonderful lectures
- By giving us the technical insights on more such technologies
- by providing technical knowledge
- By introducing various opportunities present in TEQIP that we don’t know about.
1. **Would you like to visit an IIT for a short visit/internship/post-doctoral stint, if offered (via TEQIP)?**

   - Definitely: 95%
   - Maybe: 5%
   - No: 0%

2. **Would you like to share/use research infrastructure at IITK, if made available?**

   - Definitely: 91%
   - Maybe: 9%
   - No: 0%
3. Would you like to conduct collaborative research with IITK faculty?

4. Would you like lectures by experts (Indian and International) on niche research areas/topics?
5. Do you want special-topic conferences?

6. How can TEQIP help improve your research?

- By providing me with good study materials and getting in touch with IITK professors
- By stay connected with us & can tell about opportunities
- By giving more and more project
- By helping us in defining the problem statement in a specialized domain
- They gave me the chance to meet with wonderful people
- By sharing ideas
- Provision of paper study material
- By providing the infrastructure
- More practical learning courses
- TEQIP help in research area like experiment set up to provided
- By providing more research opportunities
- By providing a collaborative platform on which we can attract with IIT professors
- Provide more staff with good time propagation. Some time it came problematic to attend continuous session
- It provides rich set of technical knowledge to update my knowledge
- Permit to use some expensive software in our research work
- Actually by TEQIP short term courses we are growing our knowledge about different areas and there are something in these courses which is related to our work
- Through TEQIP we can meet experts and share our ideas and get knowledge from them to maintain quality of research in India.