



TEQIP Short Term Course on Big Data

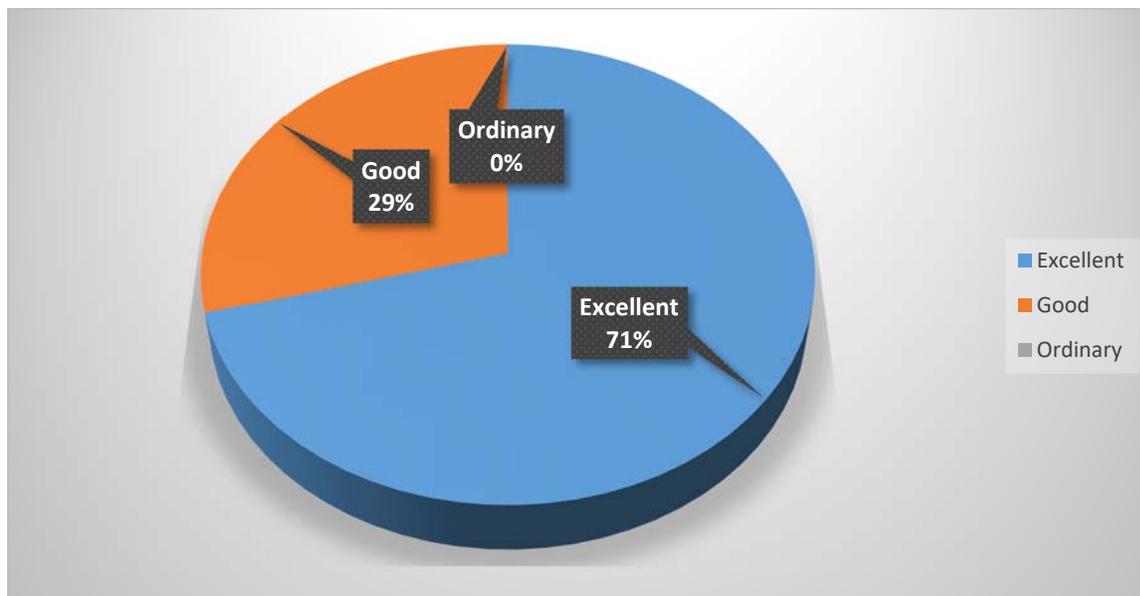
August 7-11, 2017



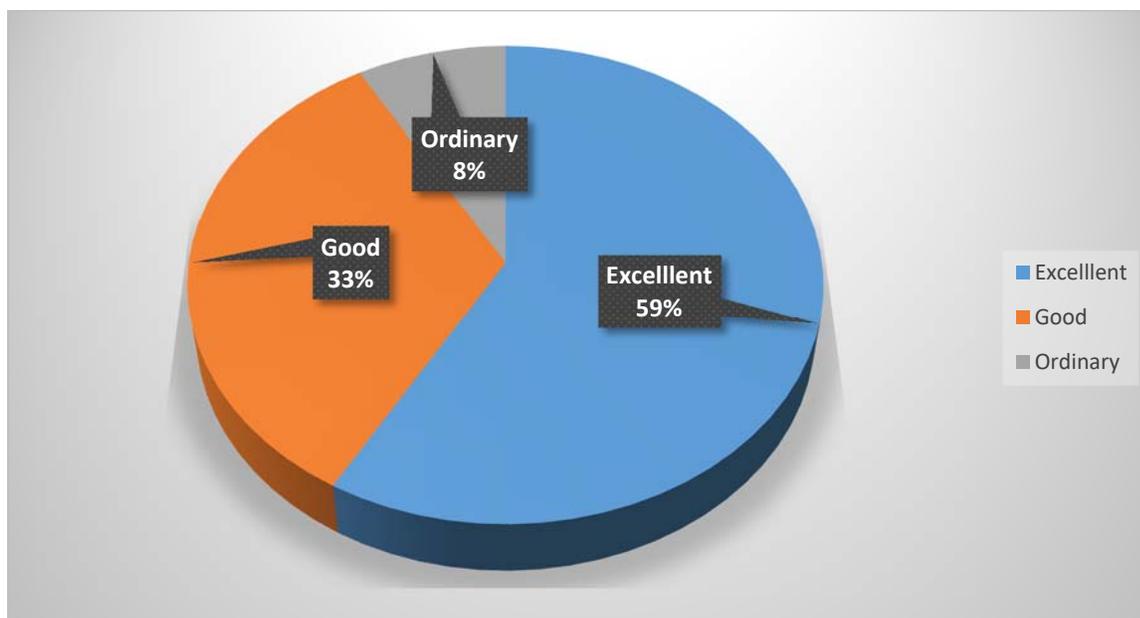
SUMMARY of STUDENT FEEDBACK

Workshop

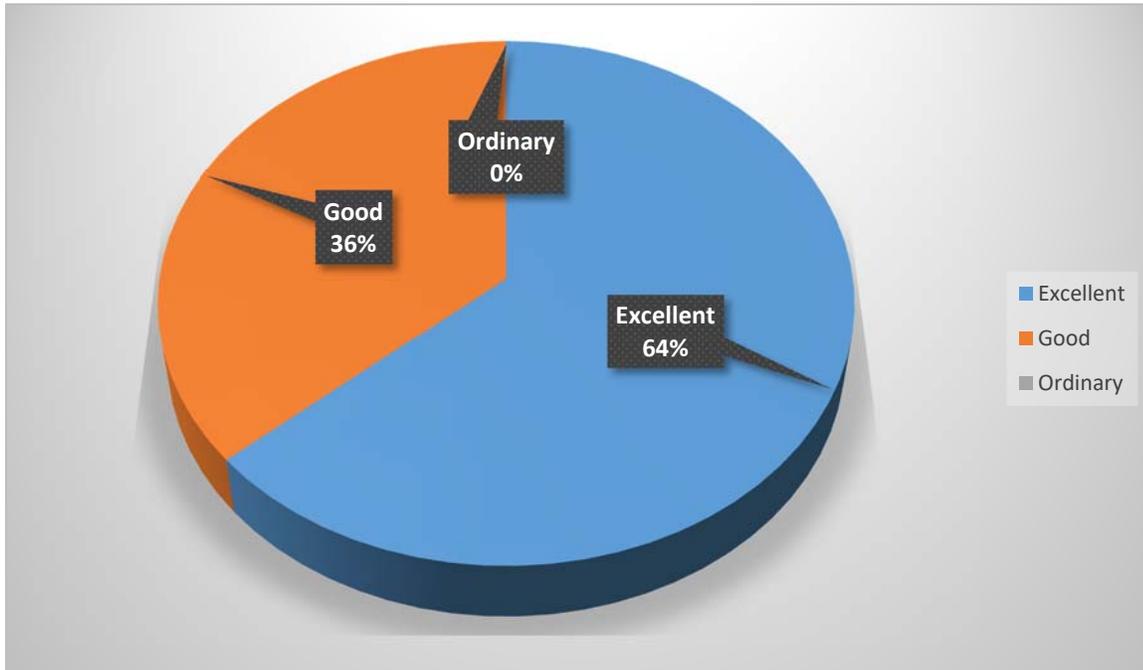
1. Clarity of communication about workshop



2. Organization of the sessions



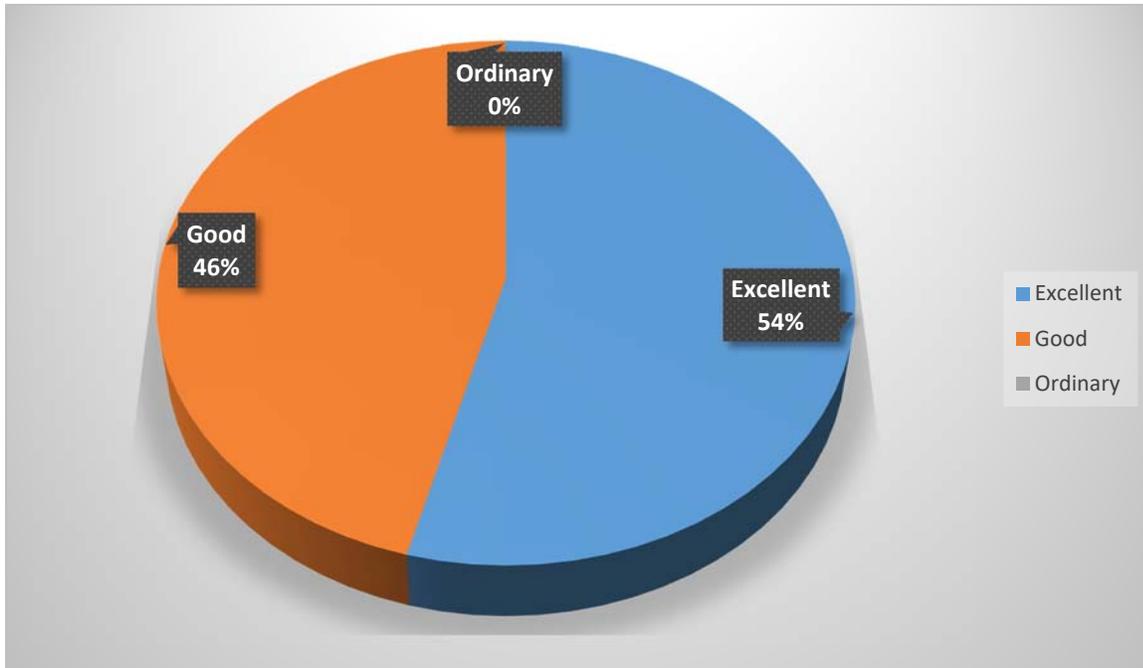
3. Quality of Lectures



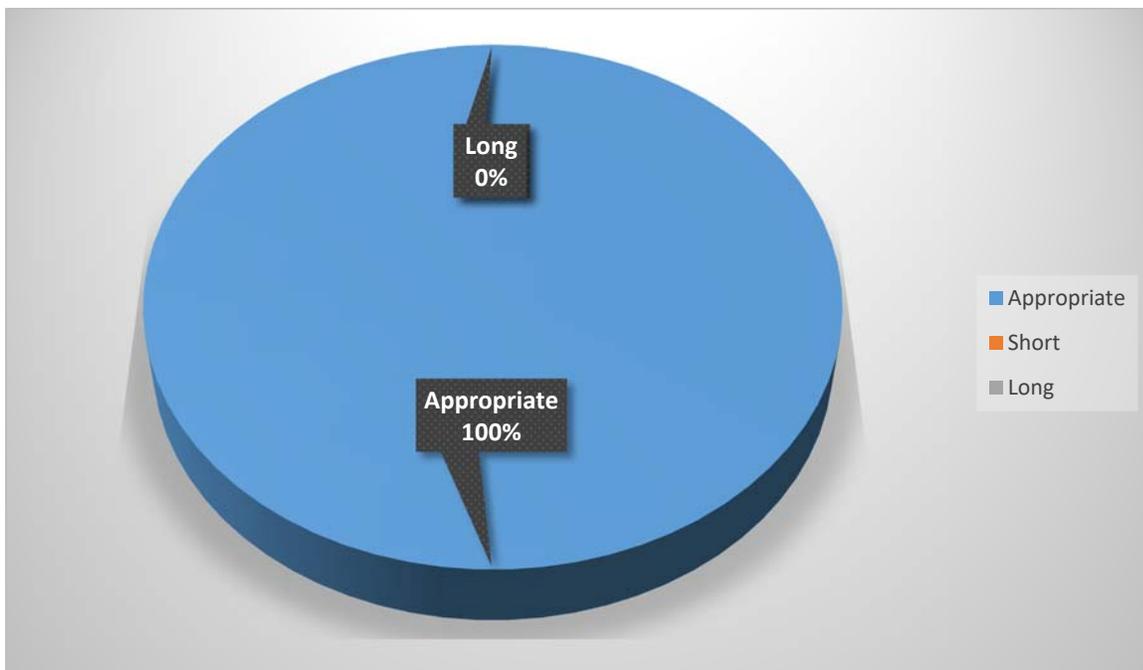
4. Effectiveness of discussions



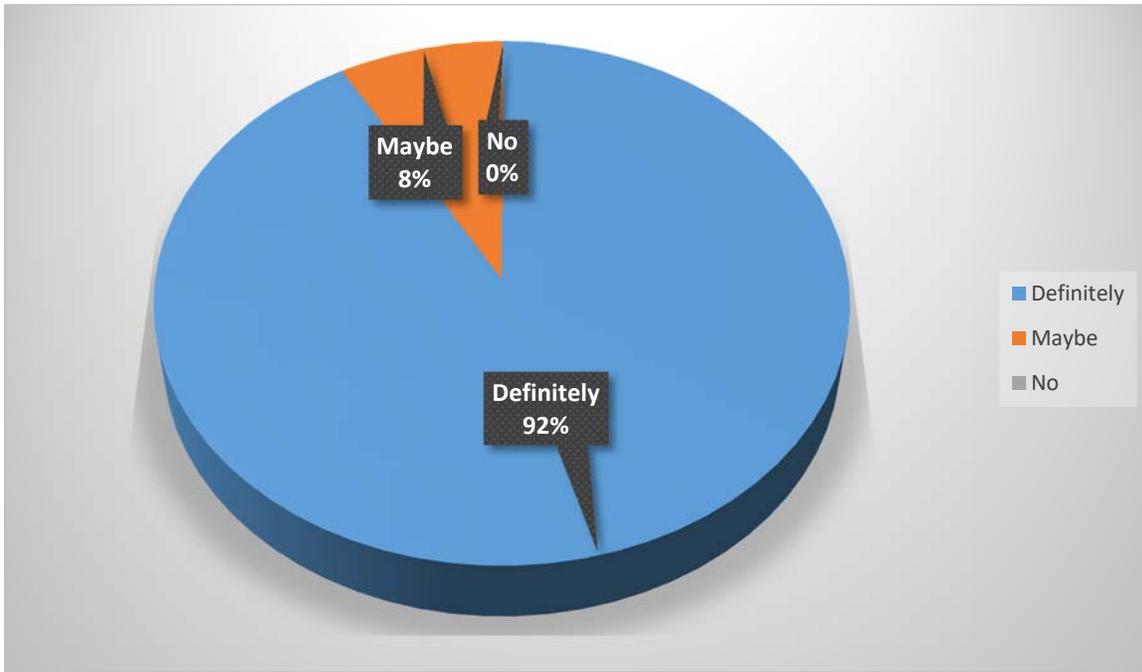
5. Effectiveness of learning experience



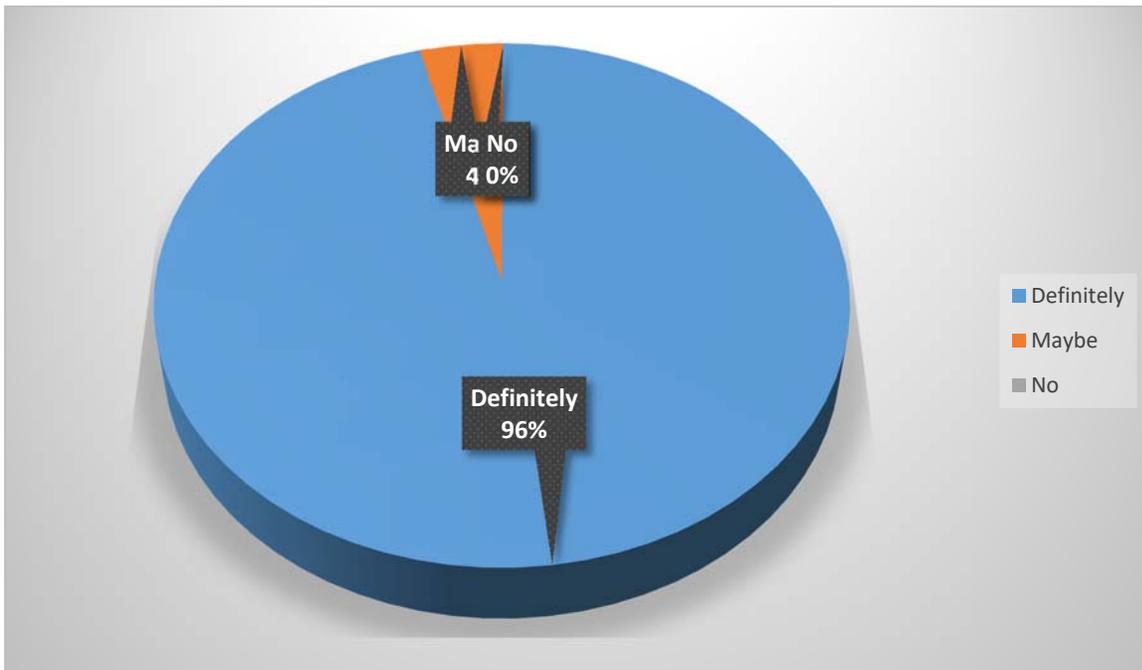
6. Workshop duration



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

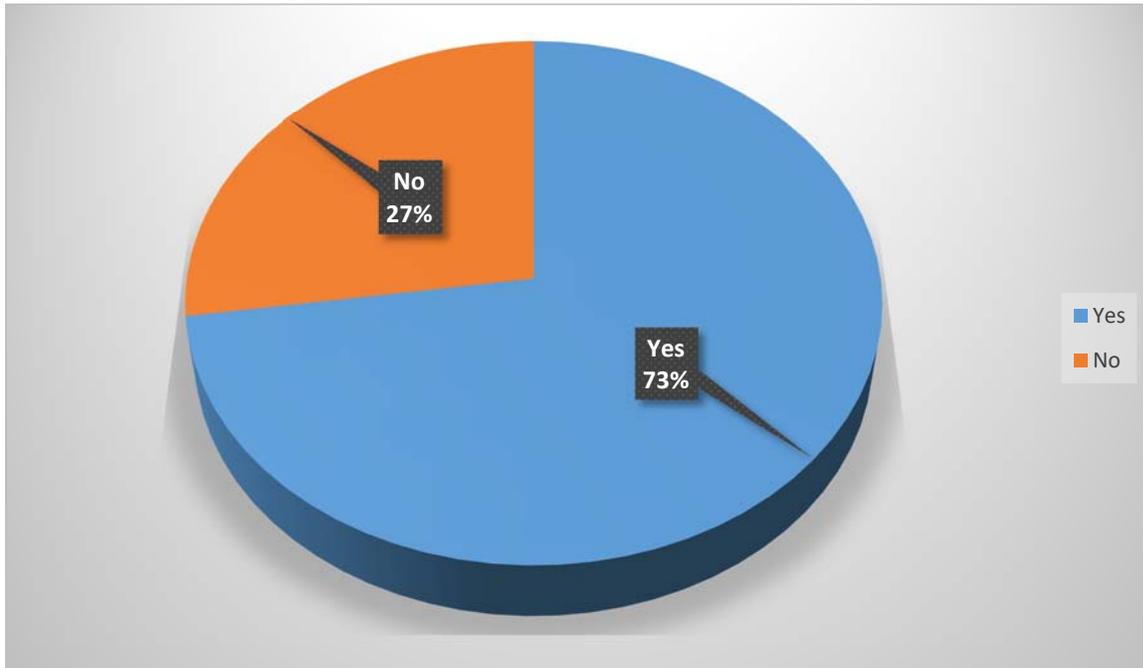
10. Additional Suggestions

- 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.

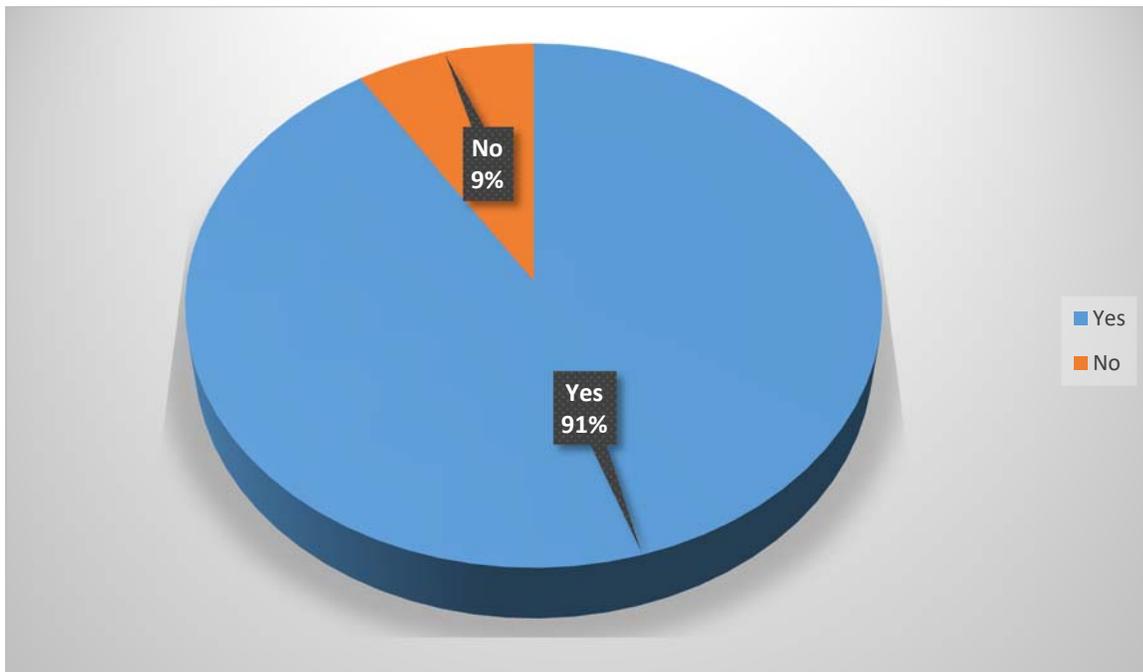
- Please mention the target audience for the workshop before
- Workshop was quiet good. It helps a lot for us
- Lab sessions should have more time than theory at least for some specific applications

Learning

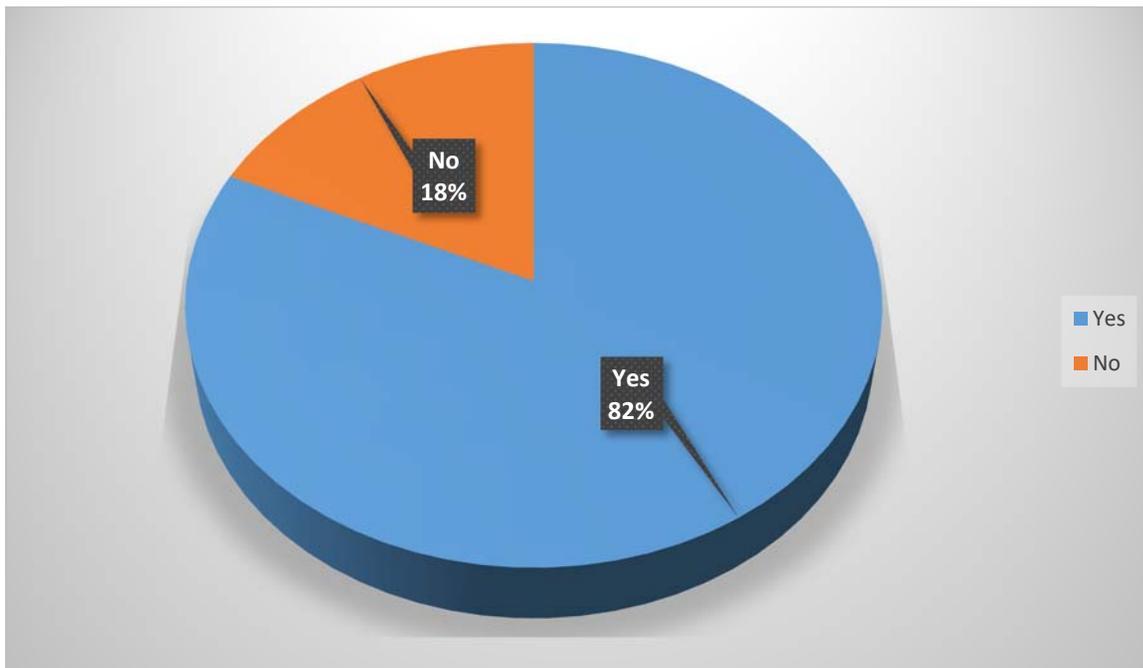
1. Do you get enough class projects?



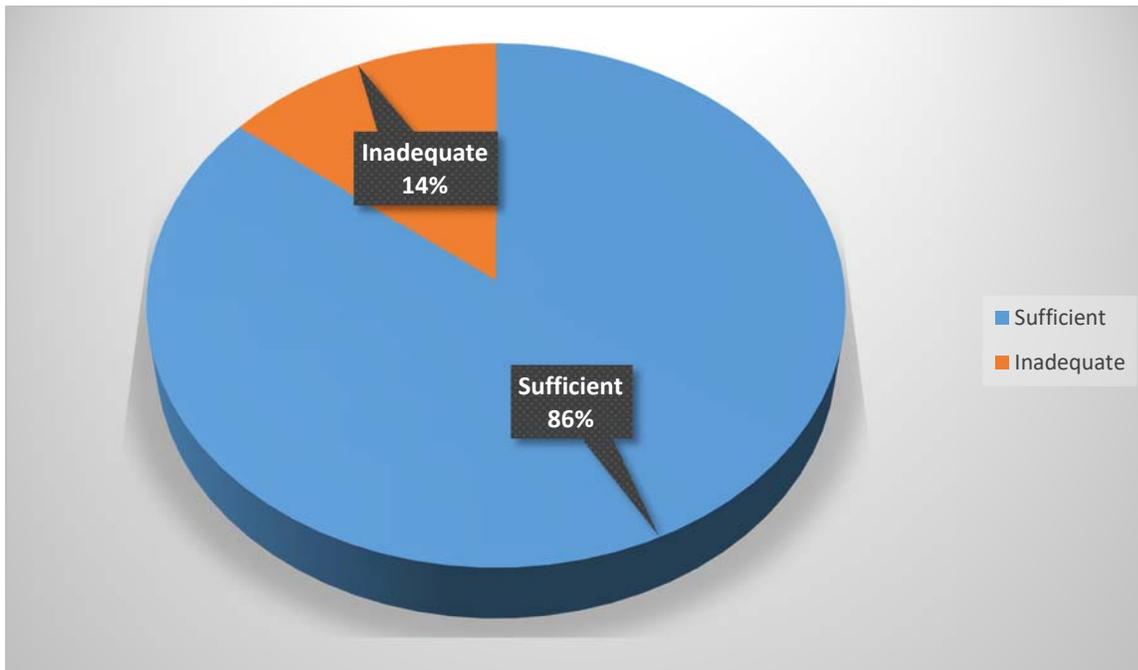
2. Is the learning adequate?



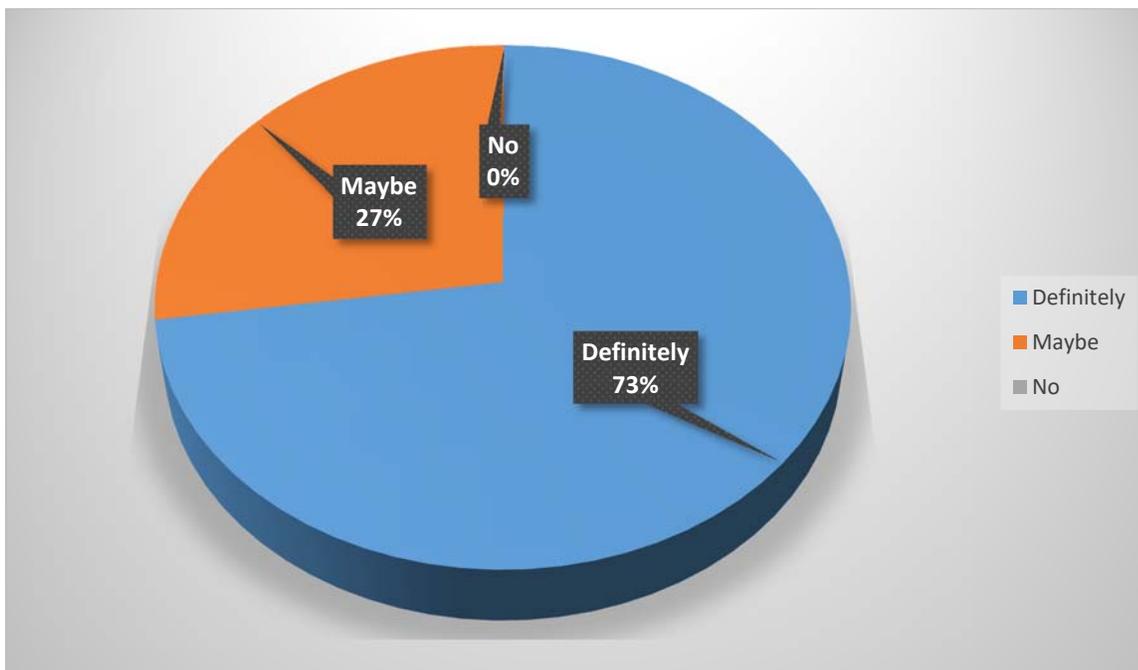
3. Do you have sufficient resources for laboratory?



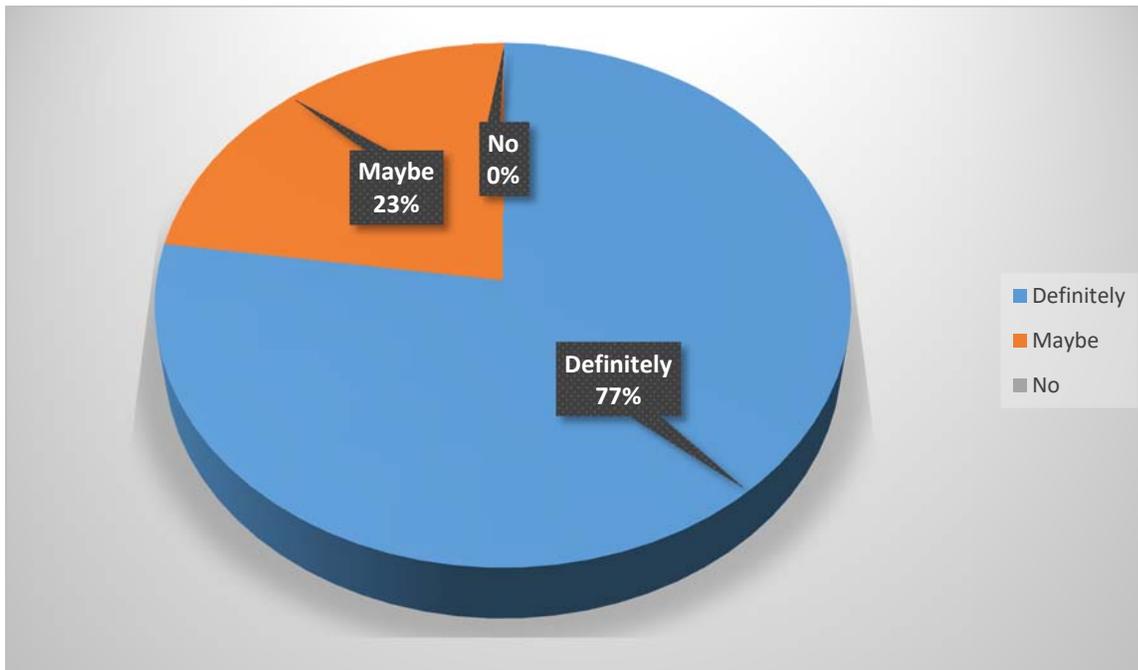
4. Is the library/ journal support/ e-connection adequate?



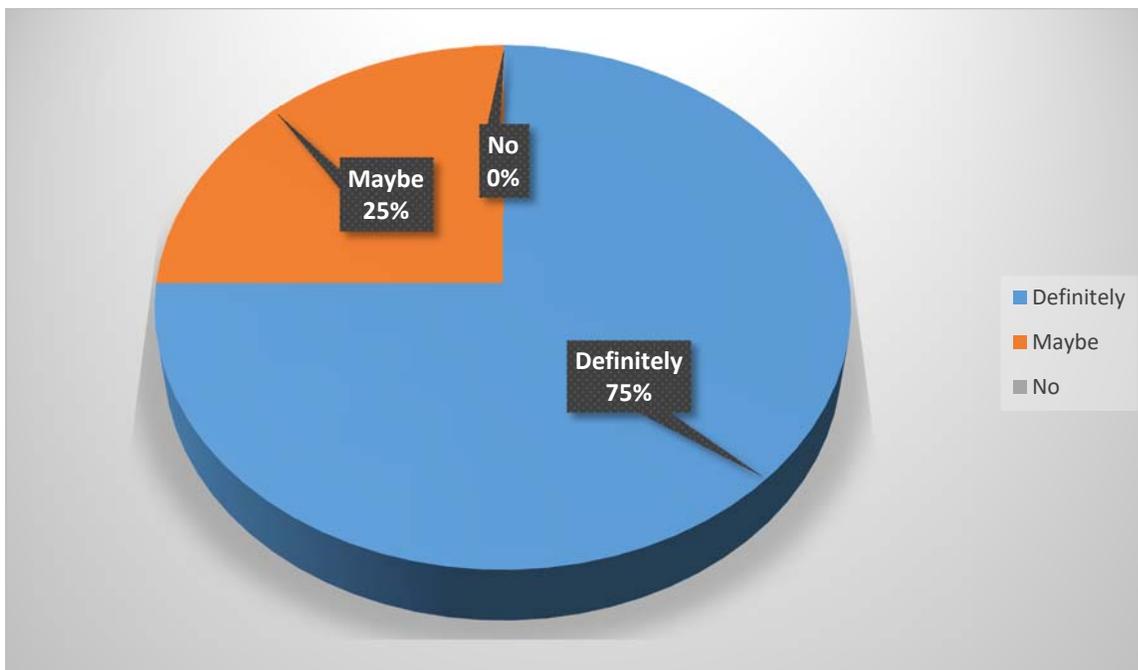
5. Would you like have common (TEQIP) repository of course material?



6. Would you like to visit IITK to attend specialized courses?



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



8. What is your area of specialization?

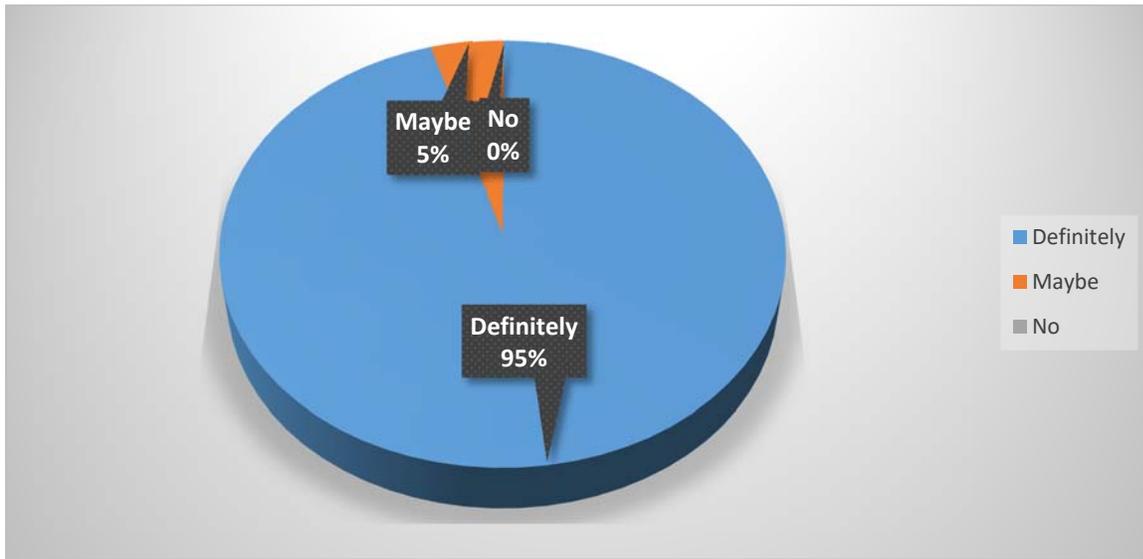
- Back end web development
- Web designing , programming
- Android development
- Communication & signal processing
- Mathematics
- Machine learning
- Ordered random variable
- Explaining Big Data
- Manufacturing
- IOT & Big Data
- Image security
- Soft computing in mathematics
- Applications of soft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

9. How can TEQIP help improve your learning?

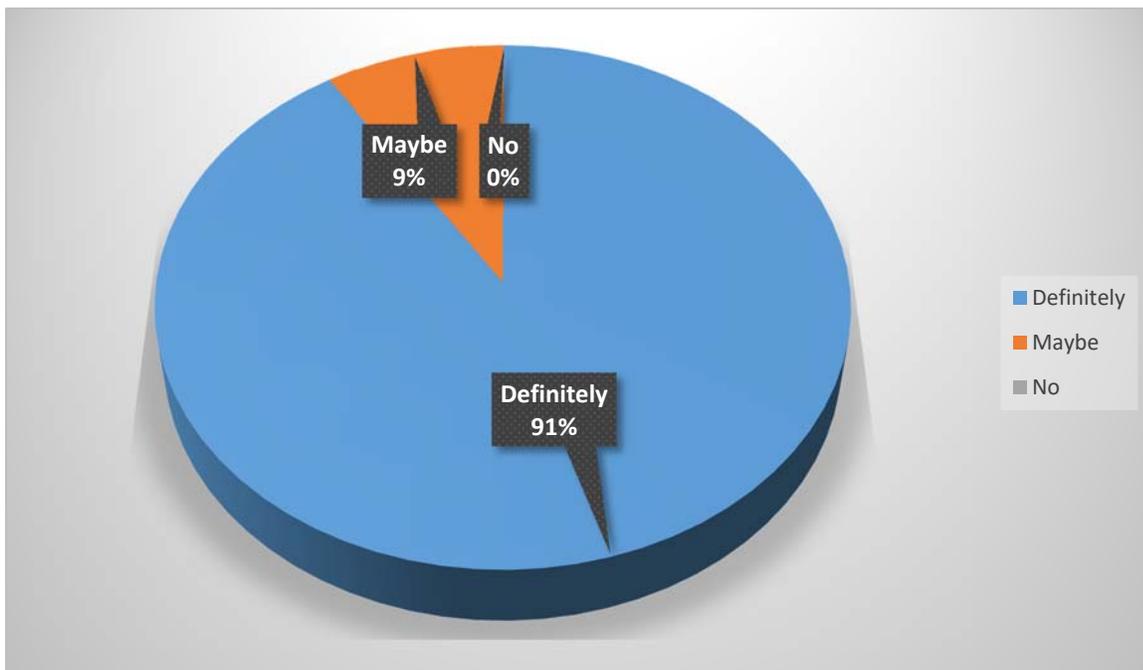
- I am grateful to TEQIP for providing a learning platform to share our knowledge for free of cost really thankful to you.
- We got some ideas about related things to work which we are doing.
- Yes, it enhances my carrier
- Organization of different workshops and short term courses.
- By organizing more 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.

Research

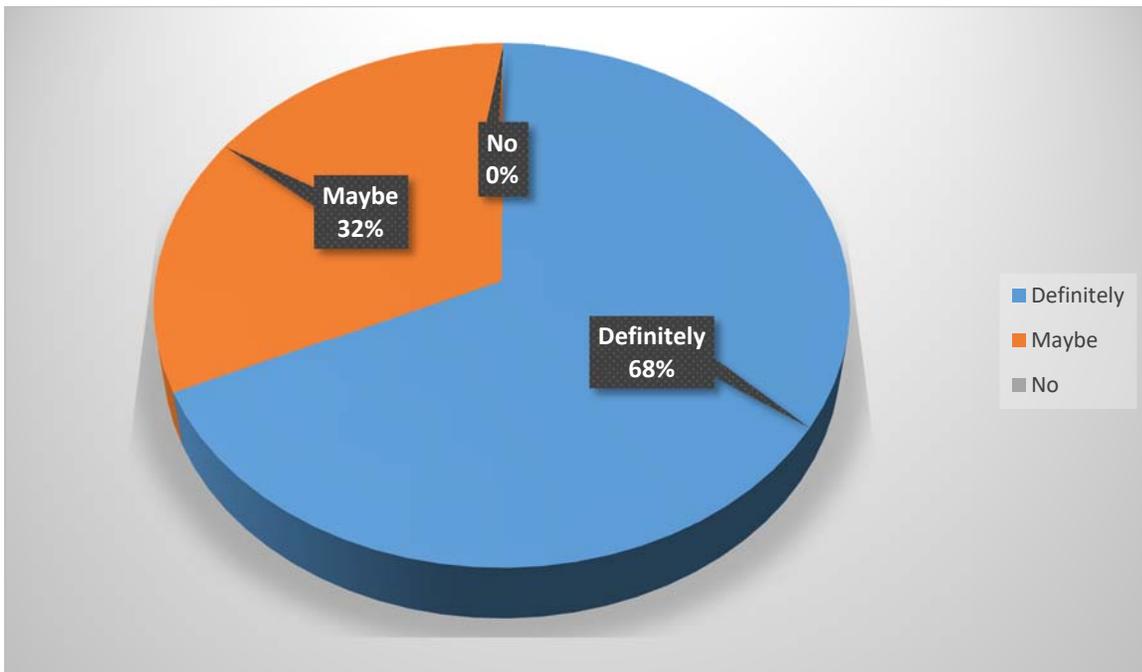
1. Would you like to visit an IIT for a short visit/internship/post-doctoral stint, if offered (via TEQIP)?



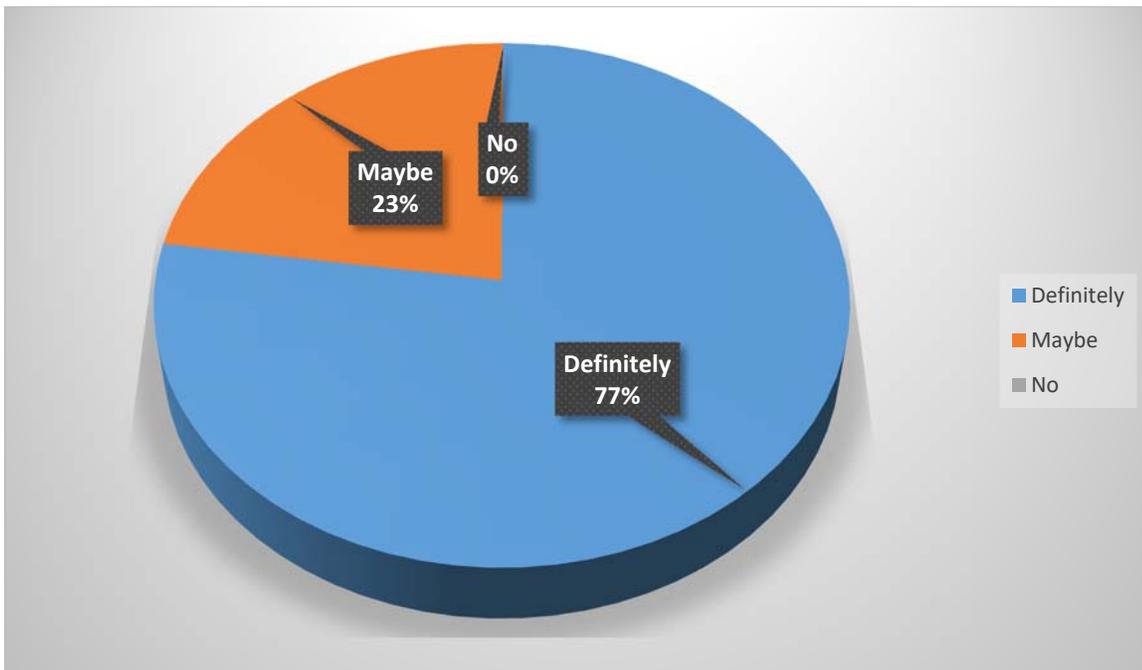
2. Would you like to share/use research infrastructure at IITK, if made available?



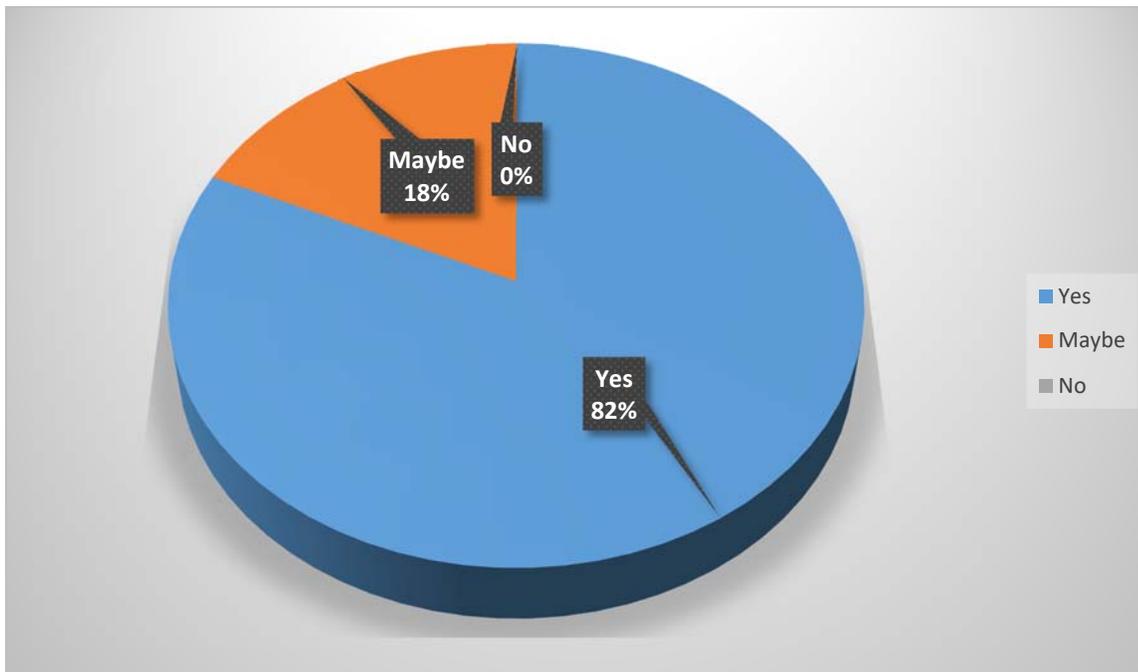
3. Would you like to conduct collaborative research with IITK faculty?



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.