



# TEQIP Short Term Course on Big Data

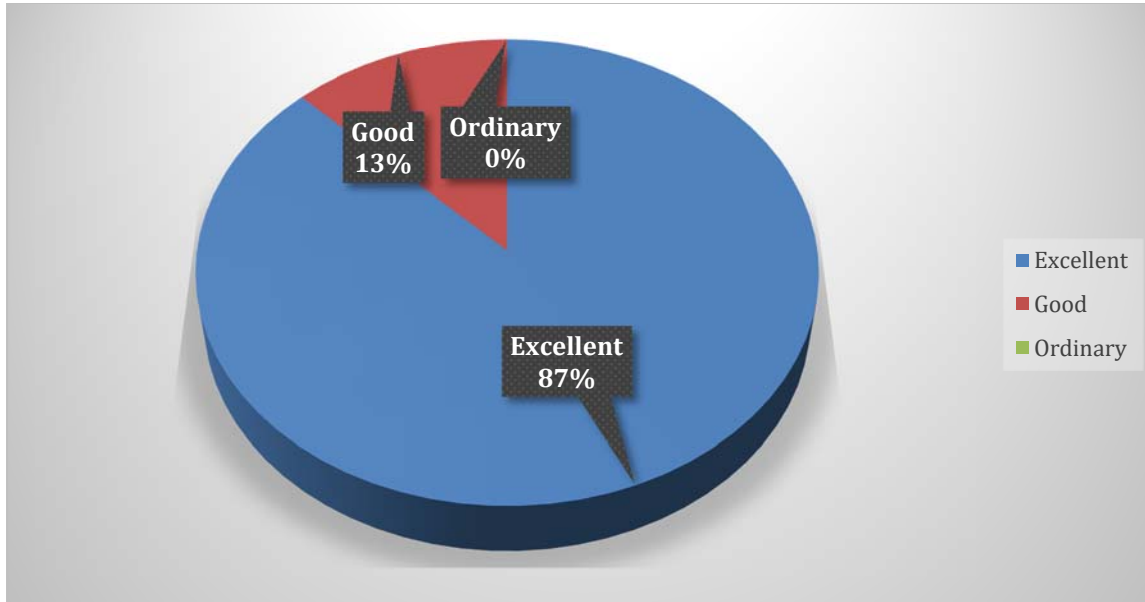
August 7-11, 2017



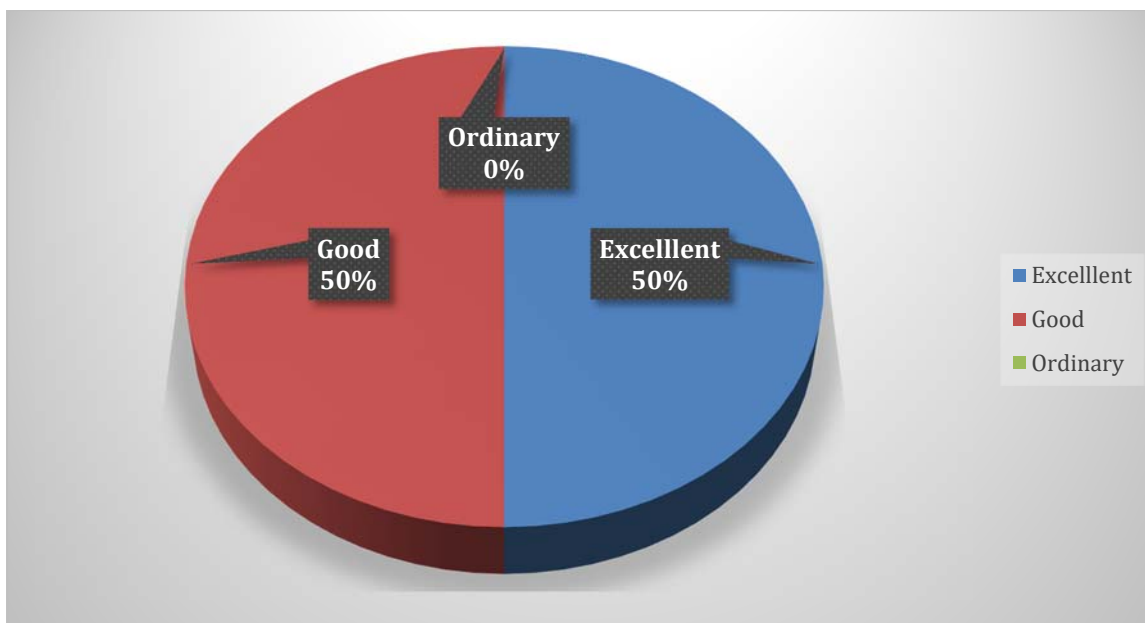
## SUMMARY of FACULTY FEEDBACK

### Workshop

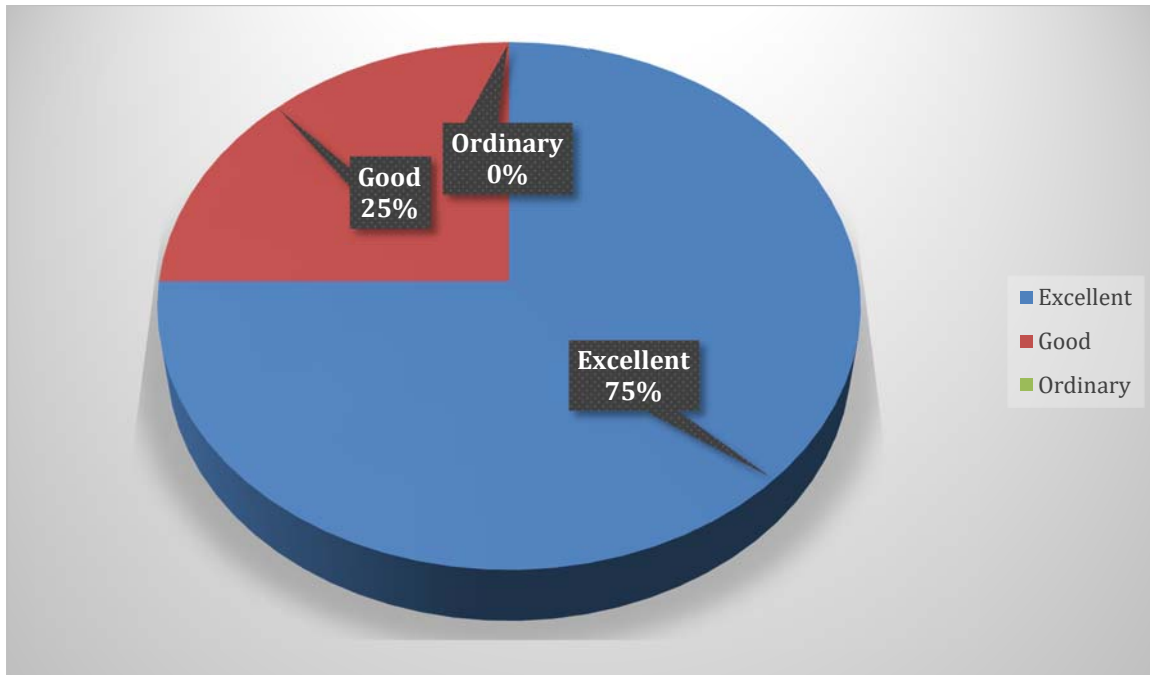
#### 1. Clarity of communication about workshop



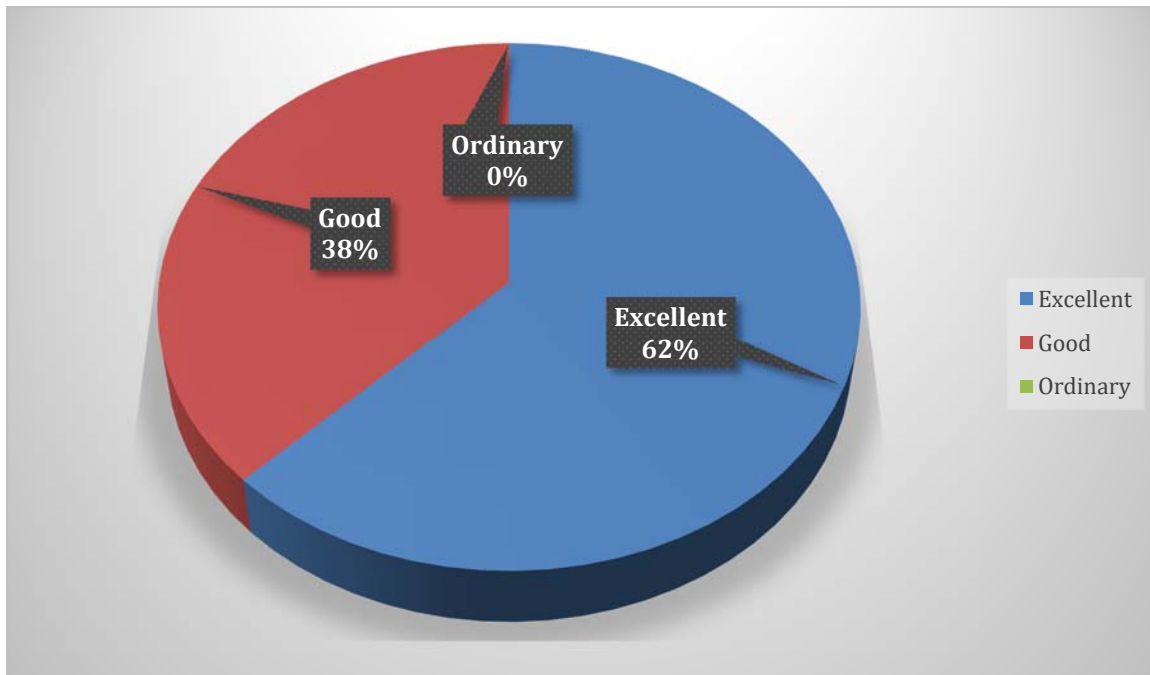
#### 2. Organization of the sessions



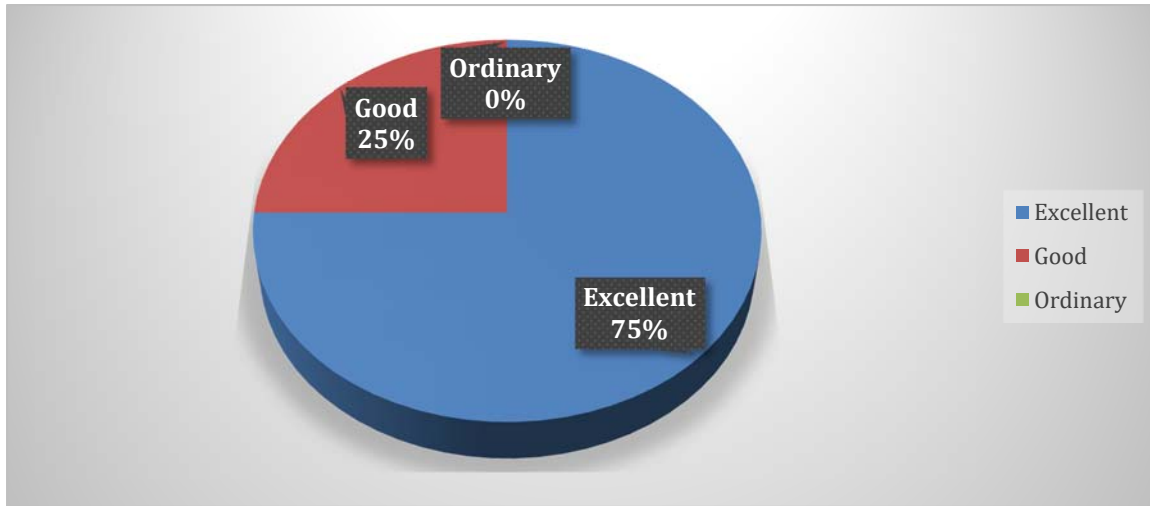
### 3. Quality of Lectures



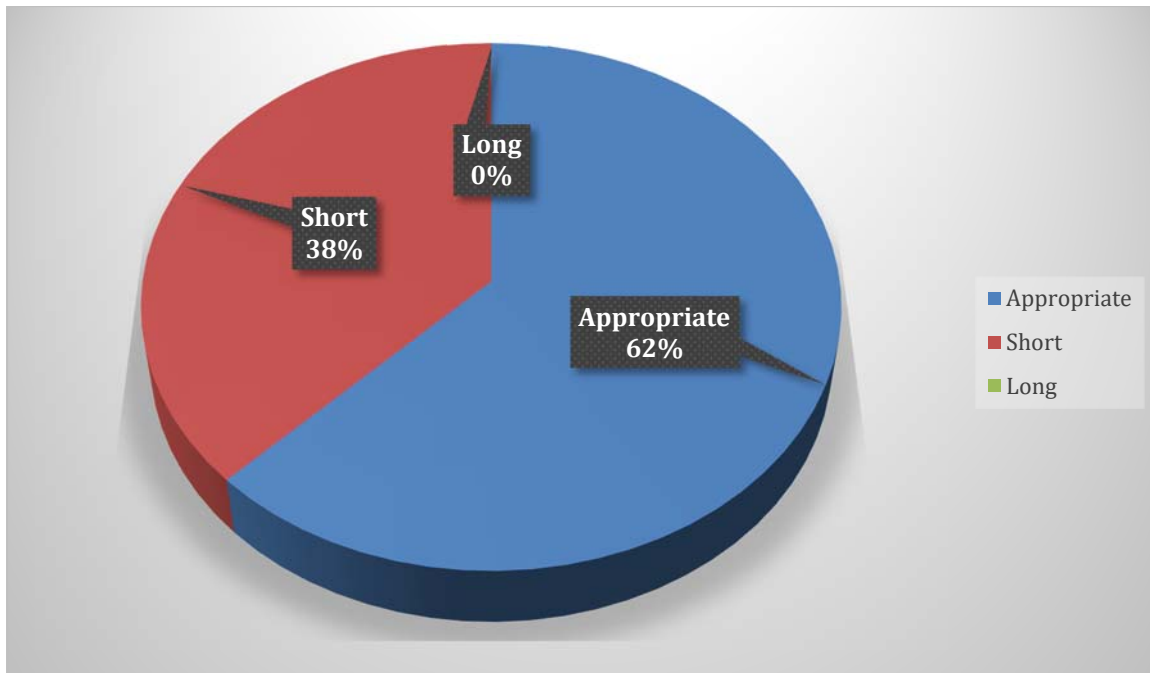
### 4. Effectiveness of discussions



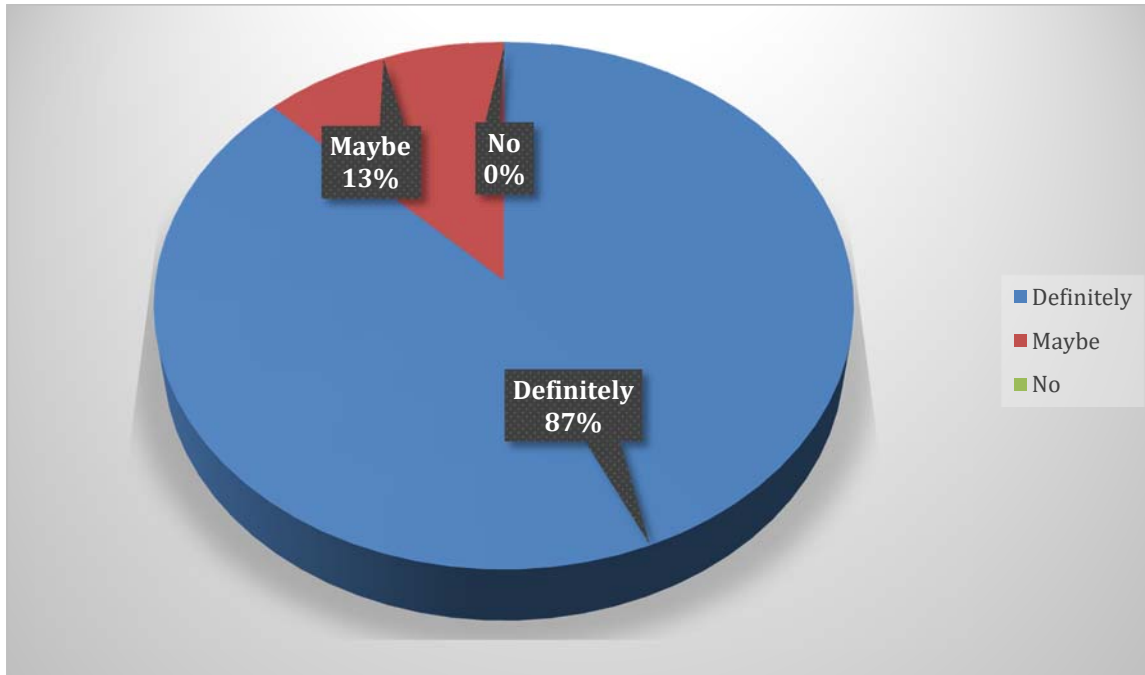
## 5. Effectiveness of learning experience



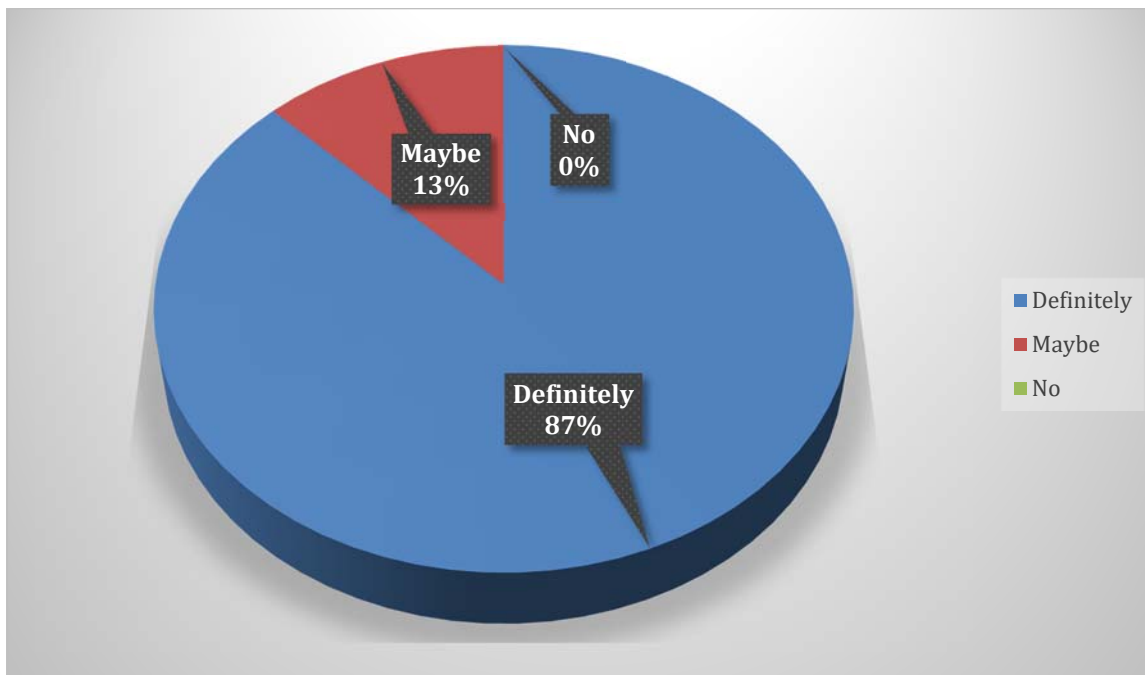
## 6. Workshop duration



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 implementation modeling & problem formulation
- Handsome session on closure and spark
- Deep learning

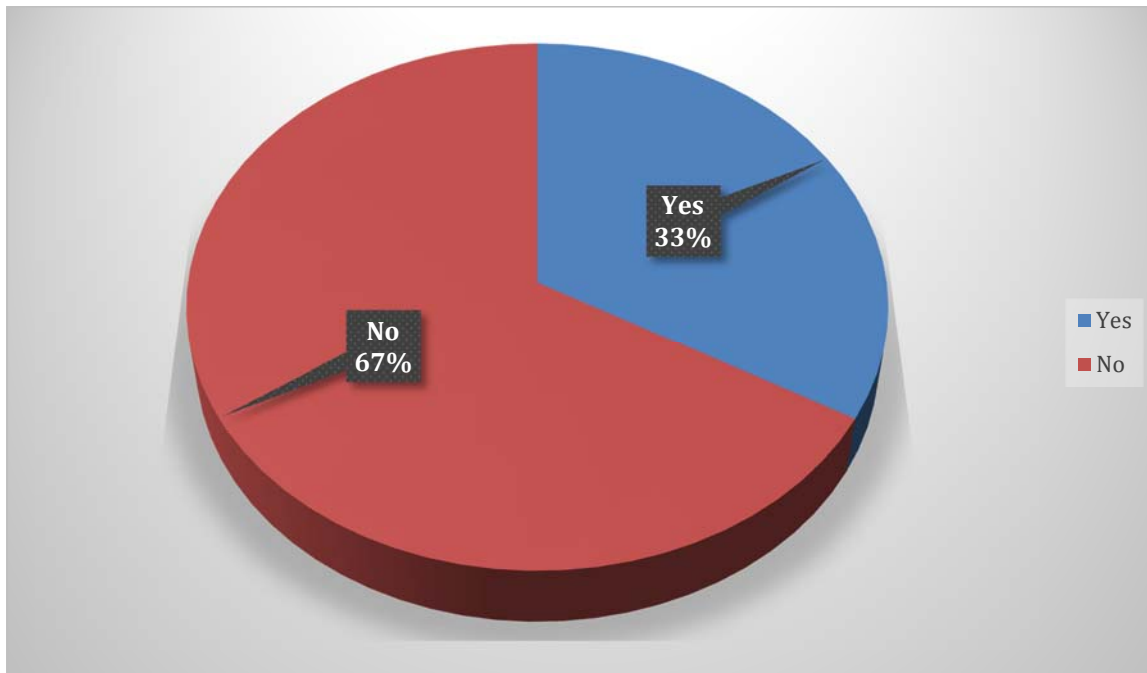
- RDBMS
- MATLAB (Image Processing)
- Hadoop

## 10. Additional Suggestions

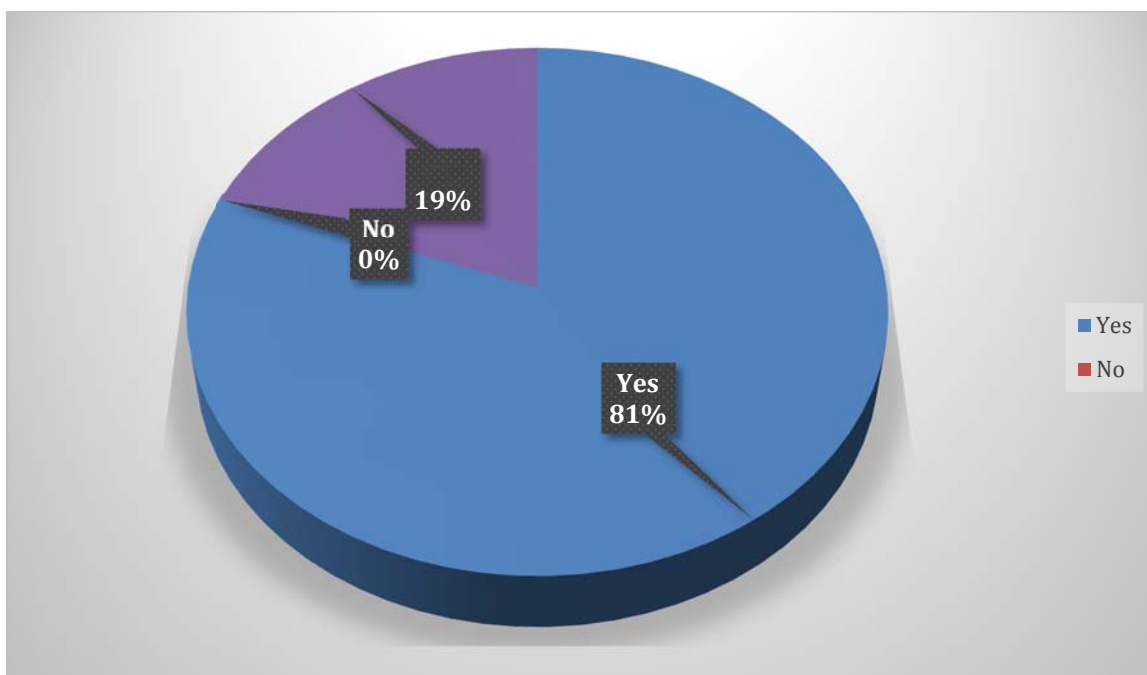
- Lab sessions must be properly planned and coordinated

## Teaching

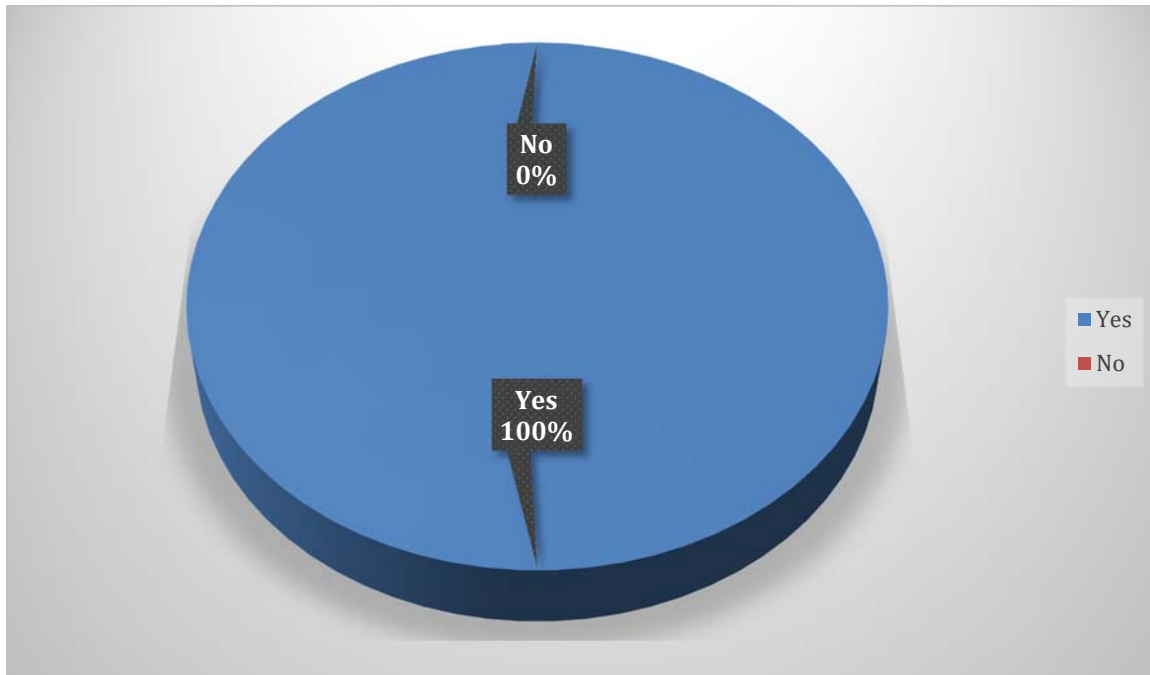
### 1. Do you have additional support for teaching (tutors, graders, teaching assistants, etc)?



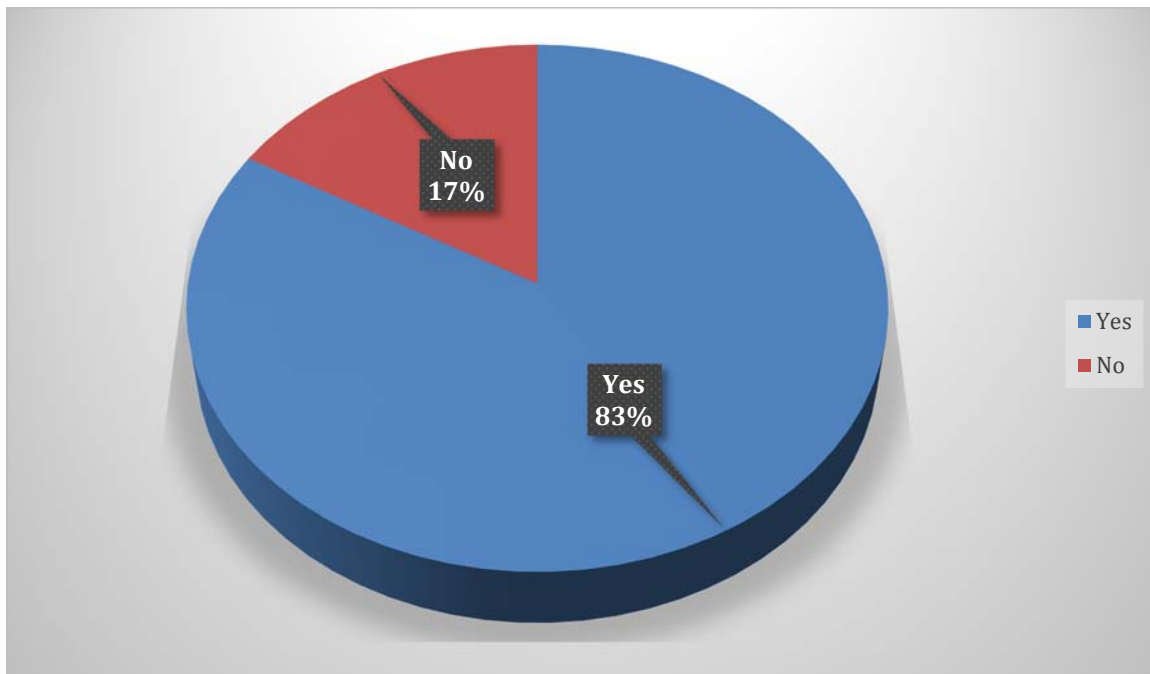
### 2. Do you give class projects for UG classes?



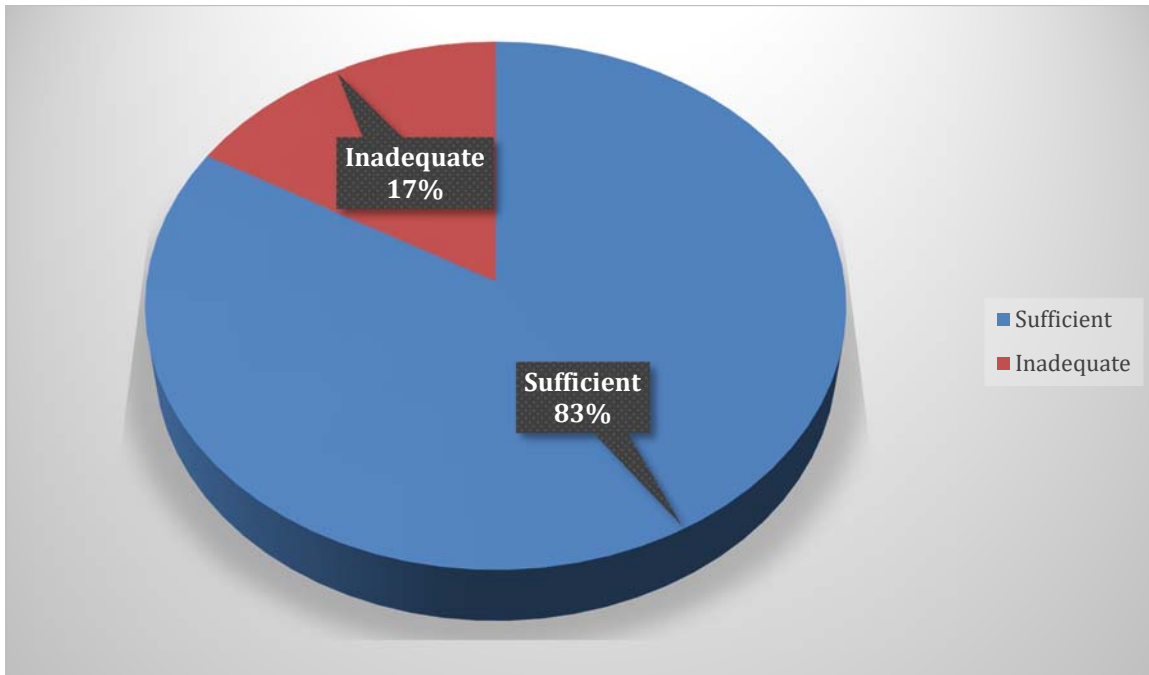
3. Do you give class projects for PG classes?



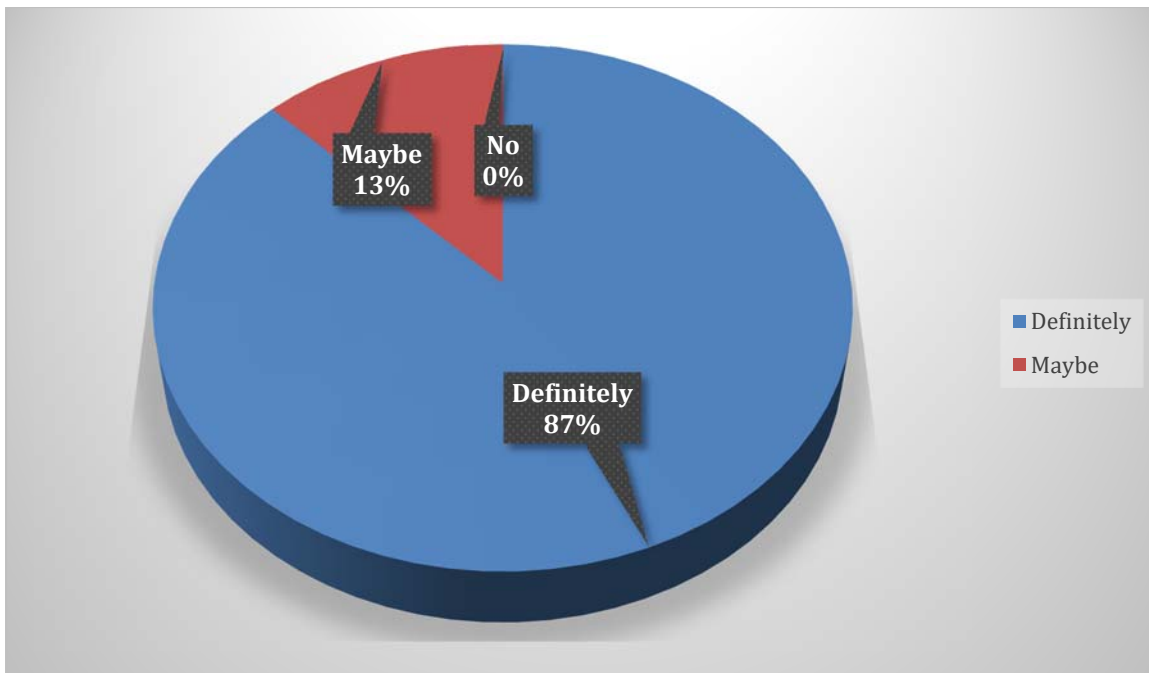
4. Do you have sufficient resources for laboratory courses?



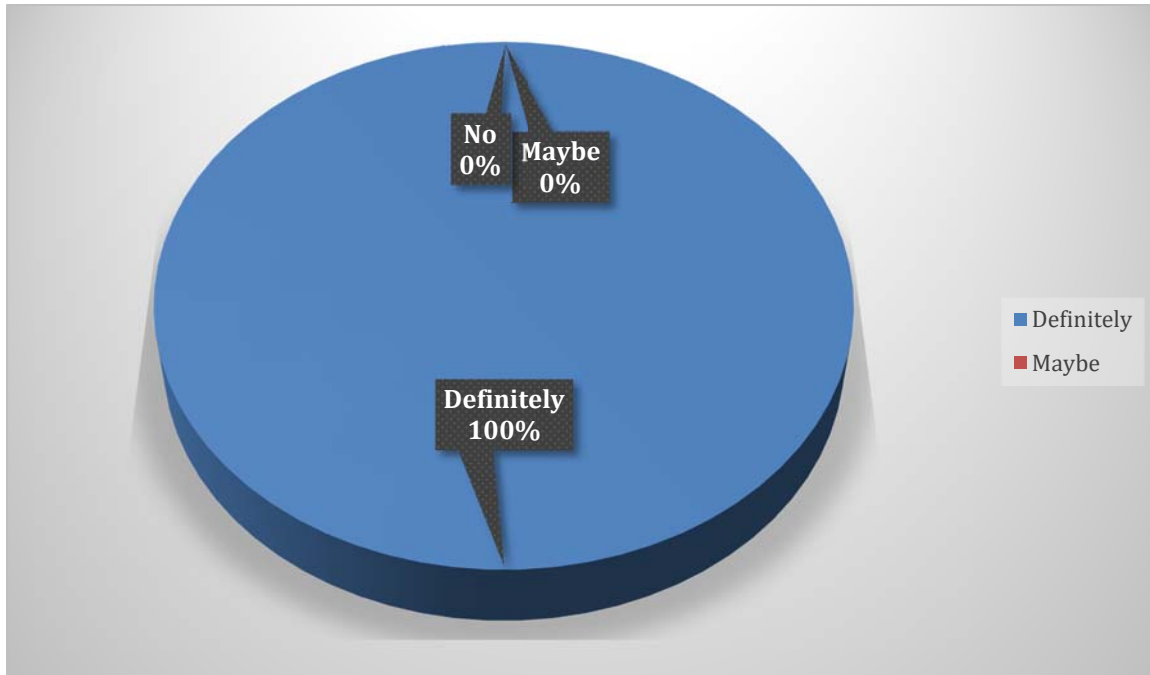
5. Is the library/journal/e-connection support adequate?



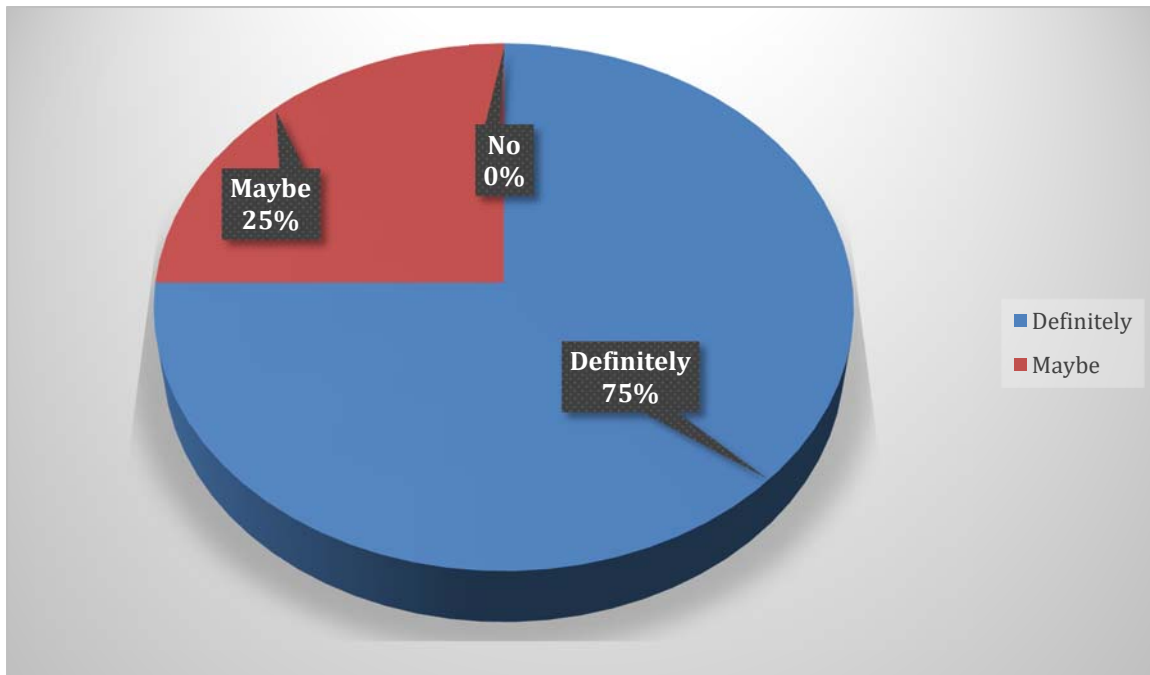
6. Would you like to have common (TEQIP) repository of course material?



7. Would you like to visit IITK to participate in and develop course material (existing or new)?

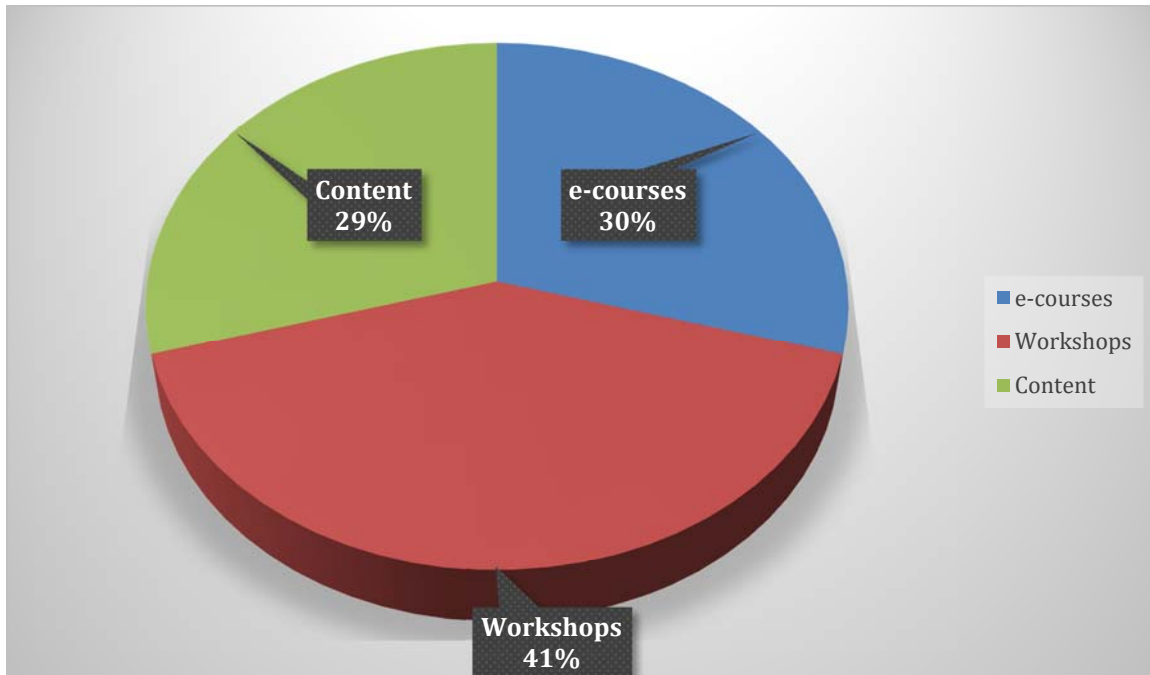


8. Would you like to participate in creation of the repository material (course file/lab Manuals/question bank etc.)?





## 9. How can IITK effectively help you prepare for teaching?



## 10. Which Subject do you teach?

- Evolutionary computing, NLP, Machine learning
- Web Technology, Data Structure
- DBMS, OS, Compiler
- Digital Image Processing, Computer Network and Security.
- Discrete Mathematics.

## 11. What is average student to teacher ratio in your institute?

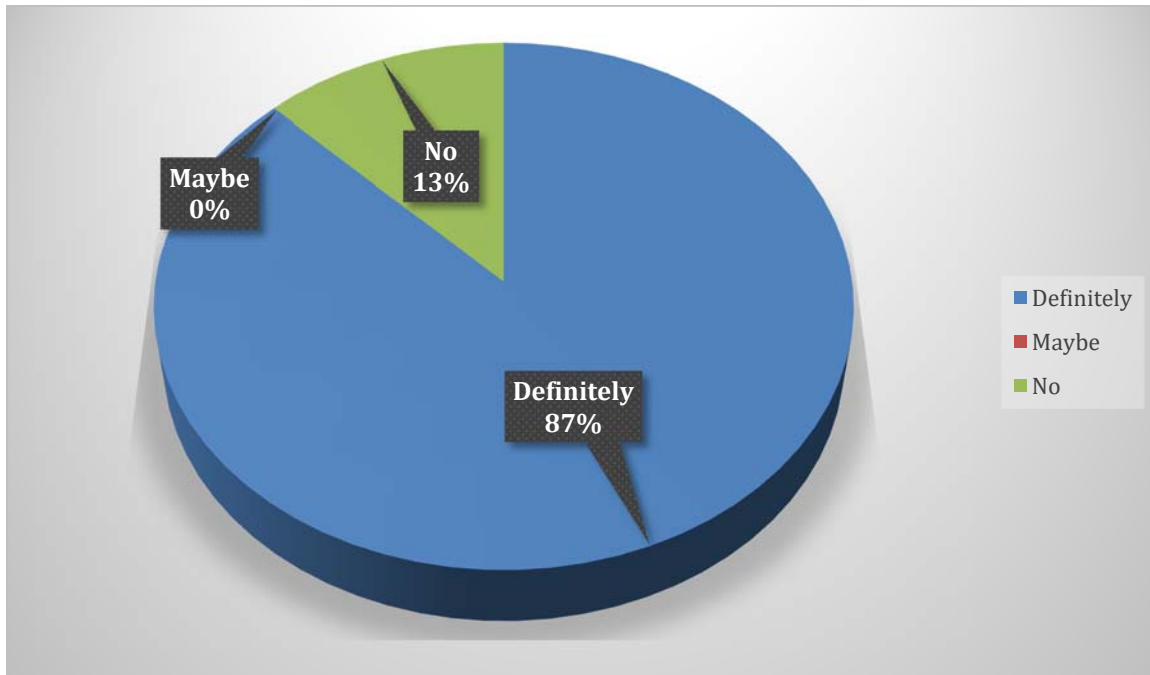
- 30:01
- 15:01
- 25:01

## 12. How TEQIP can improve your teaching?

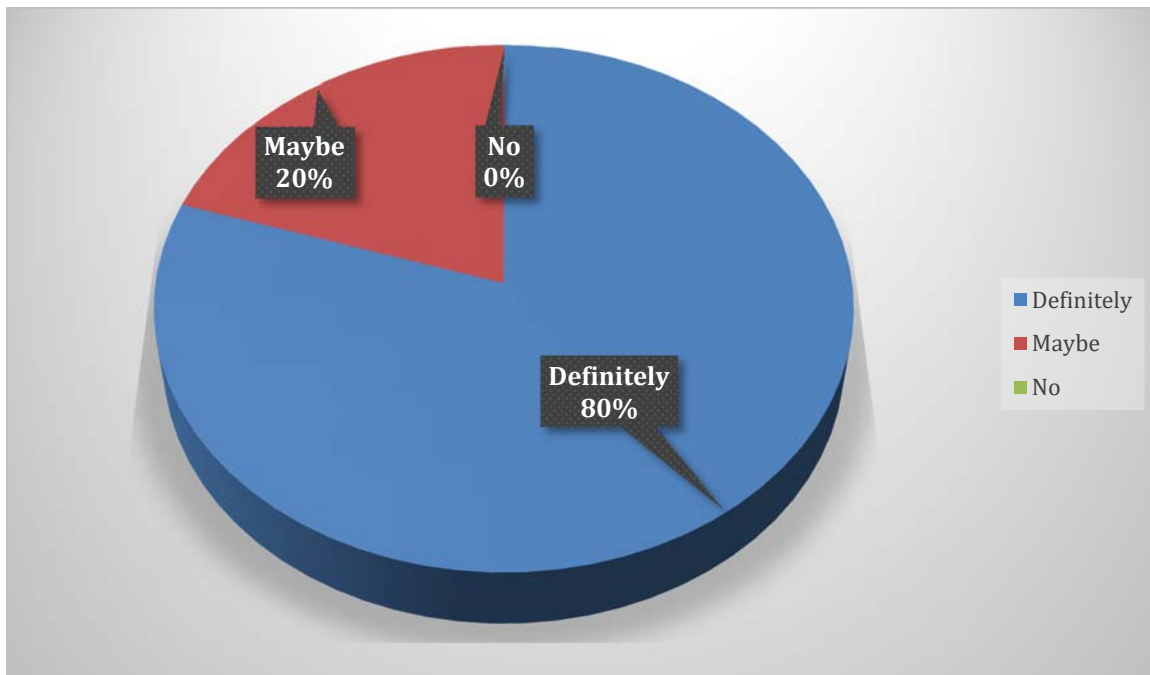
- Course materials,
- Organizing more local workshops
- Please provide lab session after lunch
- By conducting workshops and short term courses on platforms

## Research

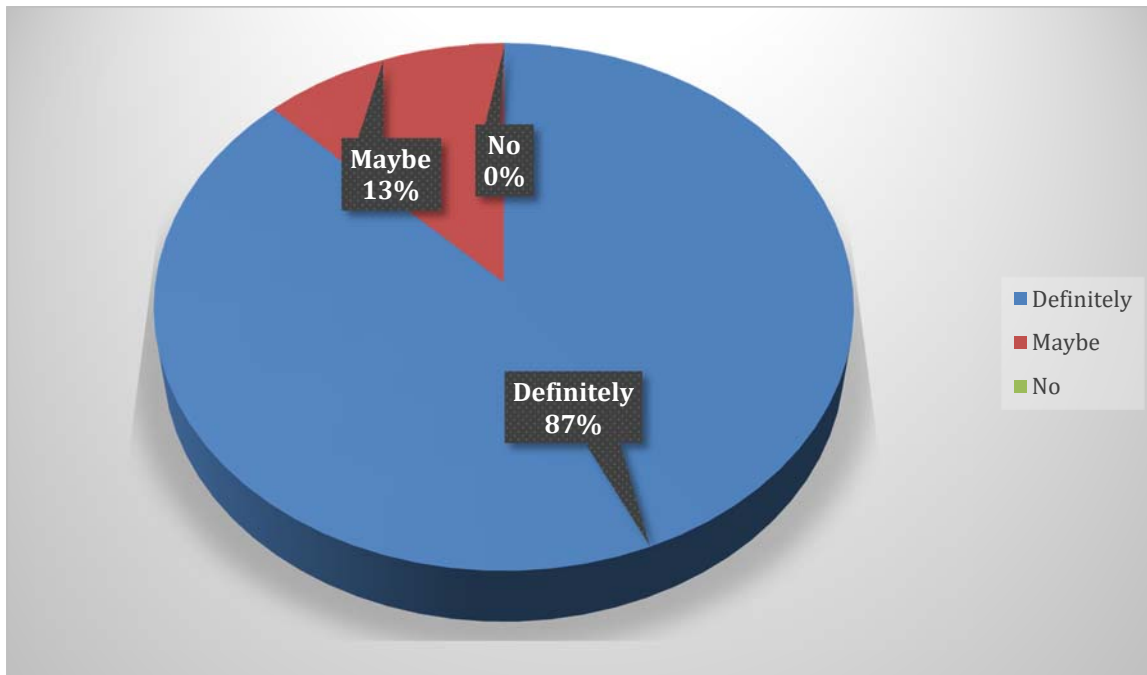
1. Would you like to visit an IIT for a short visit/internship/post-doctoral stint, if offered (via TEQIP)?



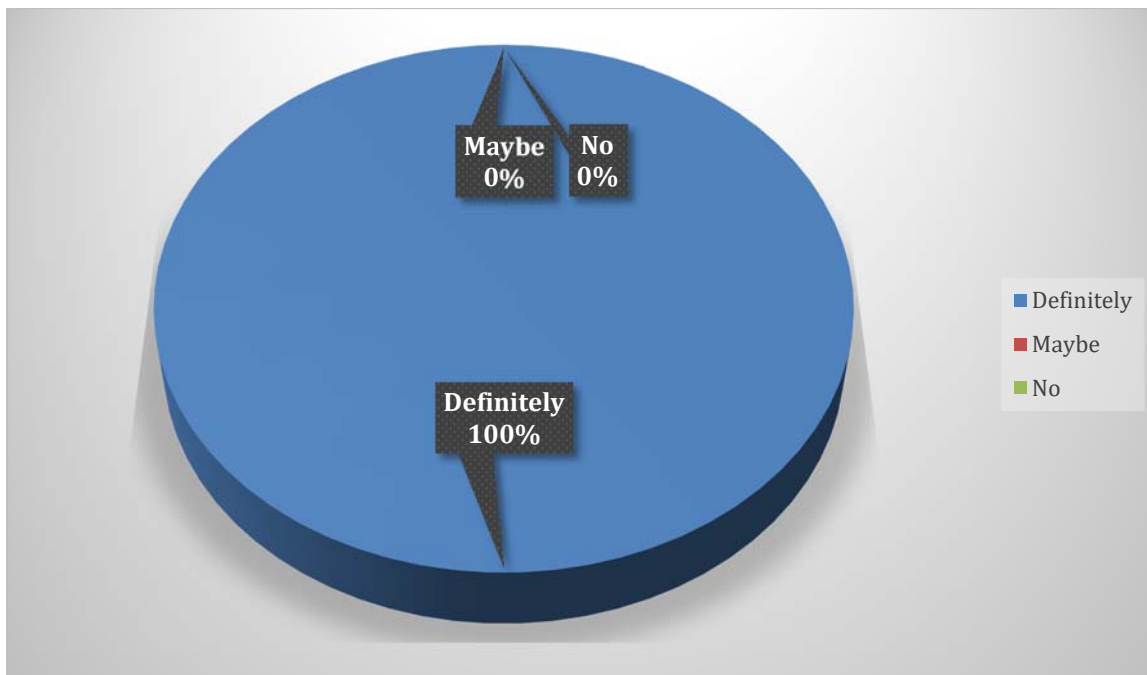
2. Would you like to share/use research infrastructure at IITK, if made available?



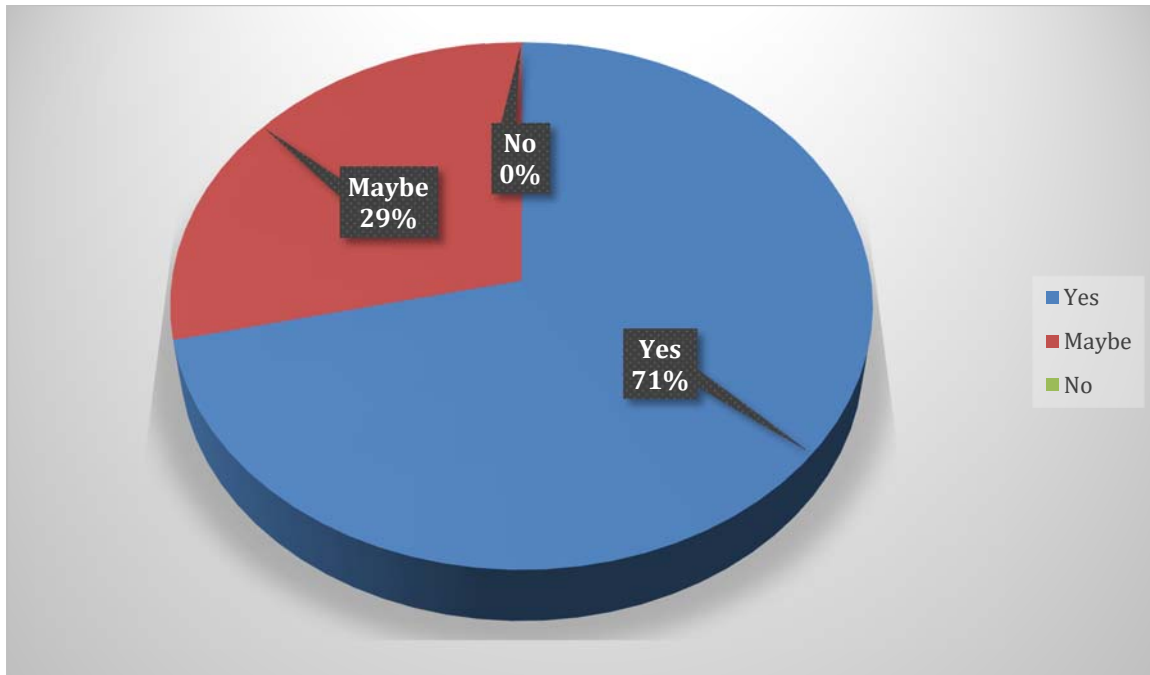
**3. Would you like to conduct collaborative research with IITK faculty?**



**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?

- Practical oriented workshops
- Please provide image processing materials
- By providing research collaboration opportunities & research resources (like infrastructure, data, projects)