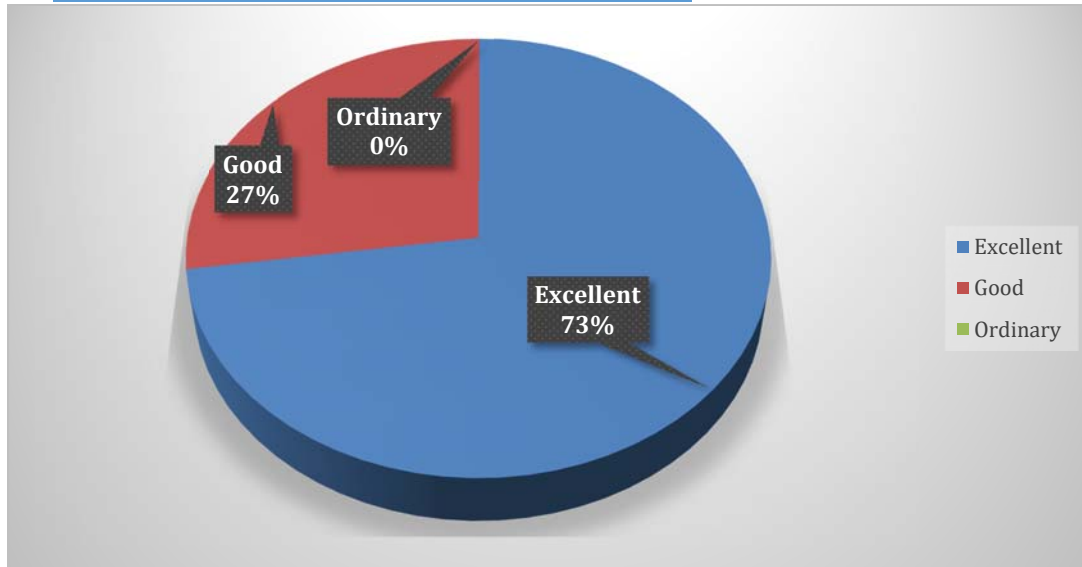


TEQIP workshop on Modal Analysis Theory in Practice 17-21 September 2018

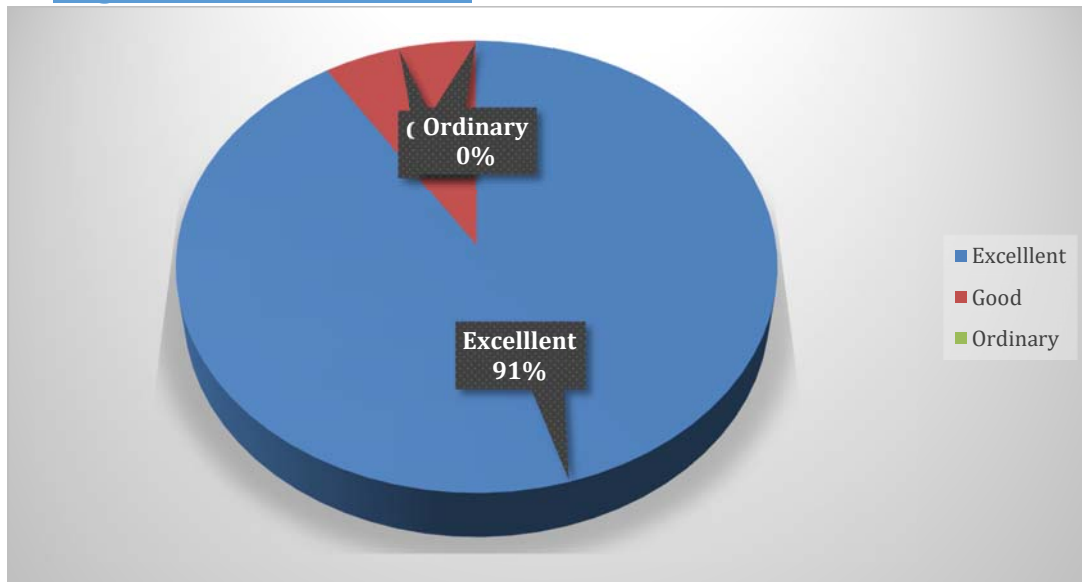
Faculty Feedback

Workshop

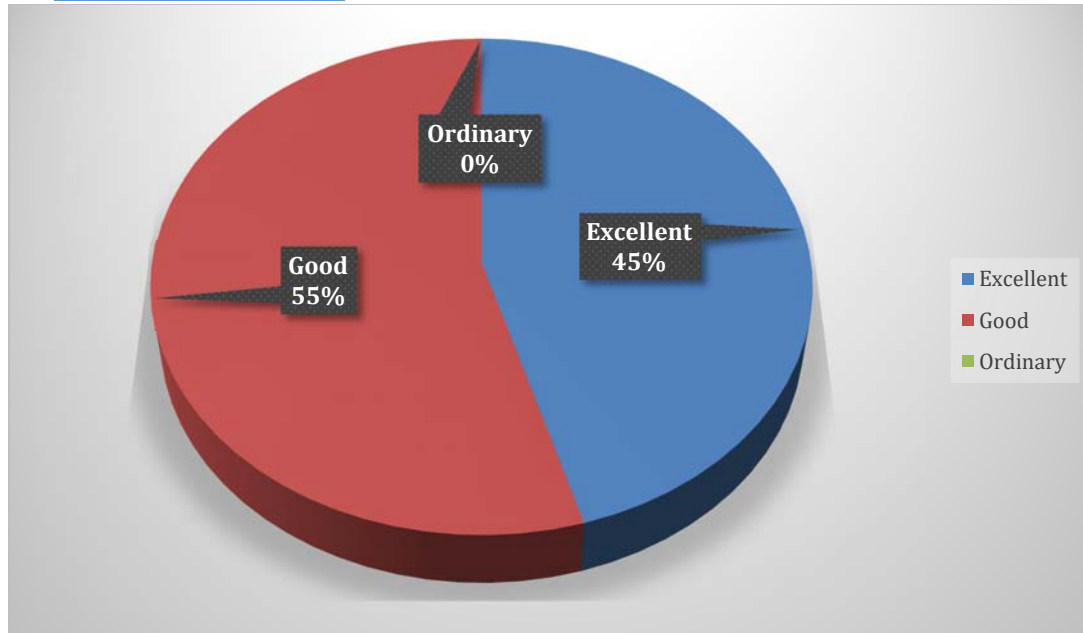
1. Clarity of communication about workshop



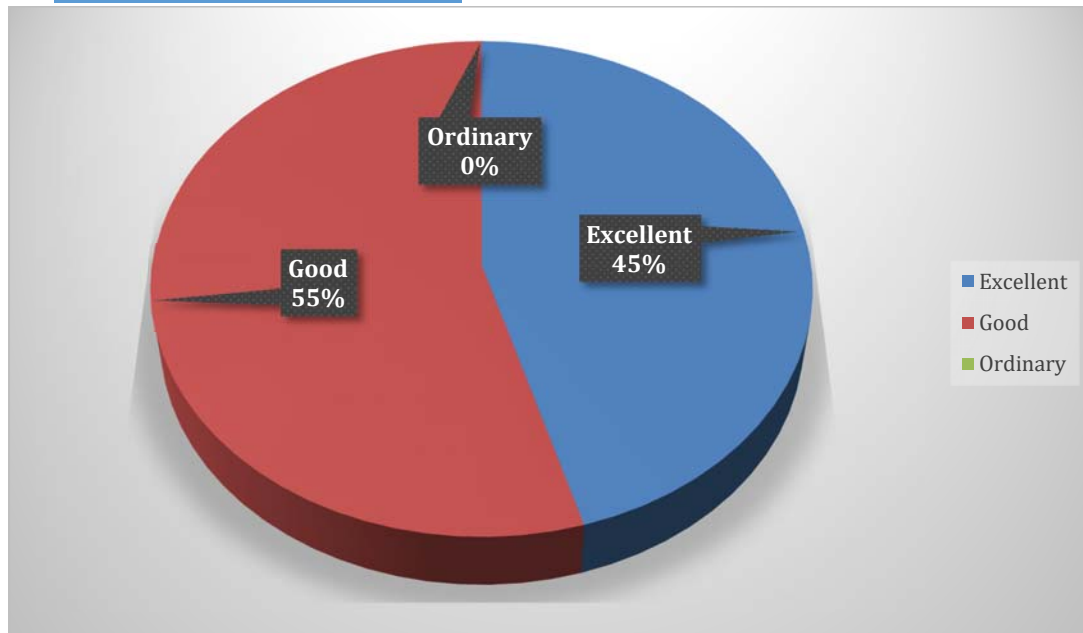
2. Organization of the sessions



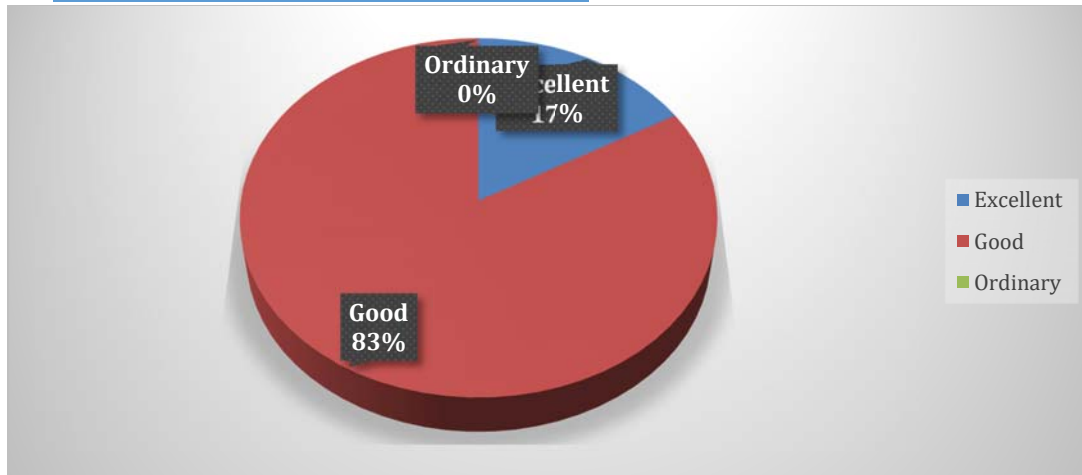
3. Quality of Lectures



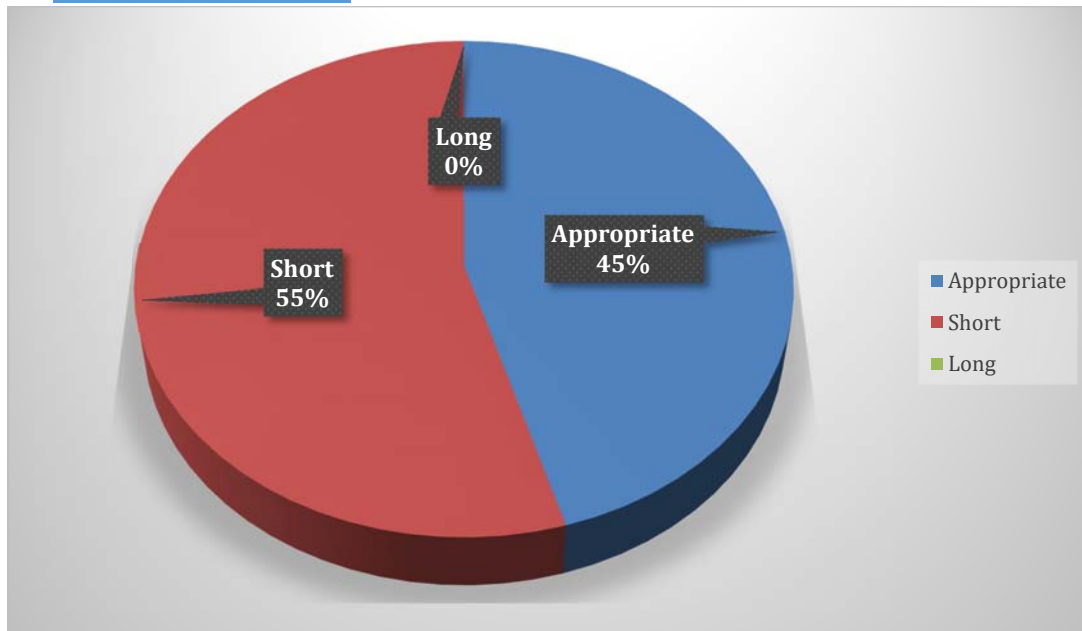
4. Effectiveness of discussions



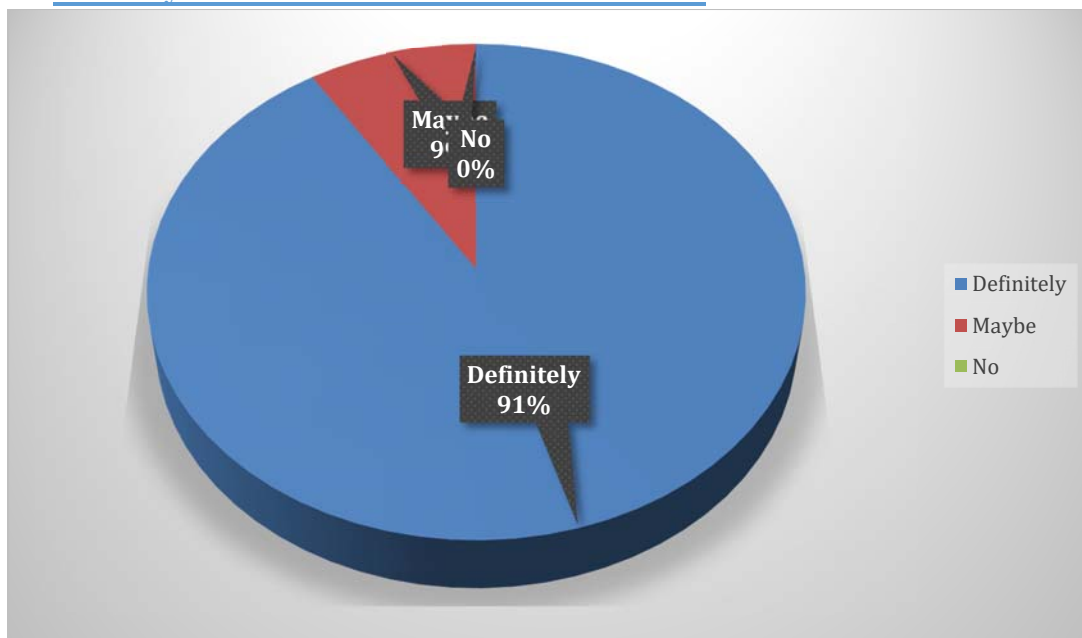
5. Effectiveness of learning experience



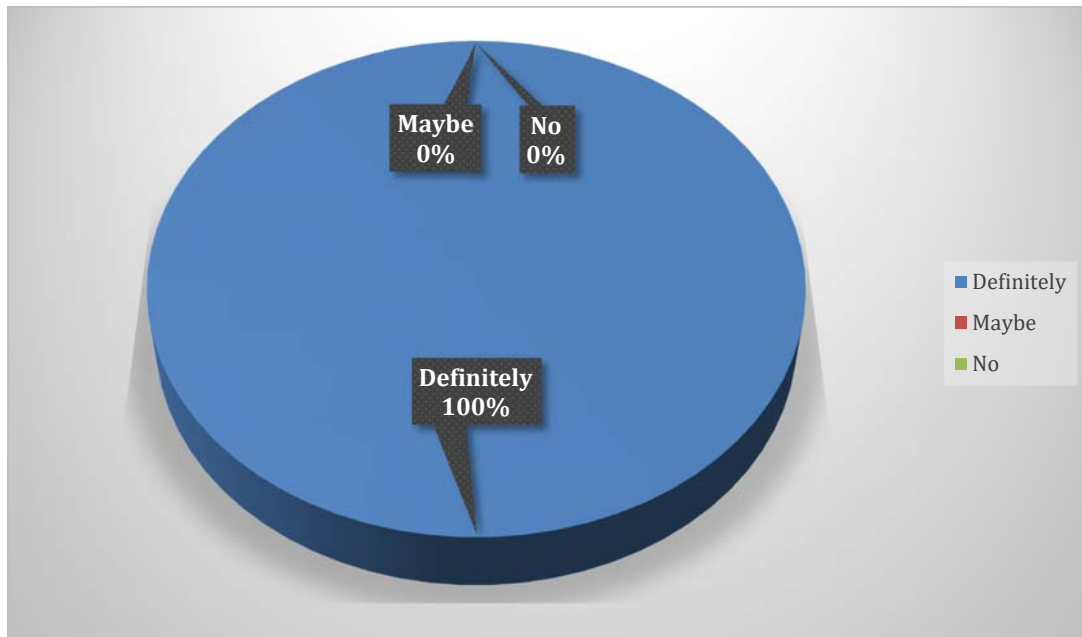
6. Workshop duration



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

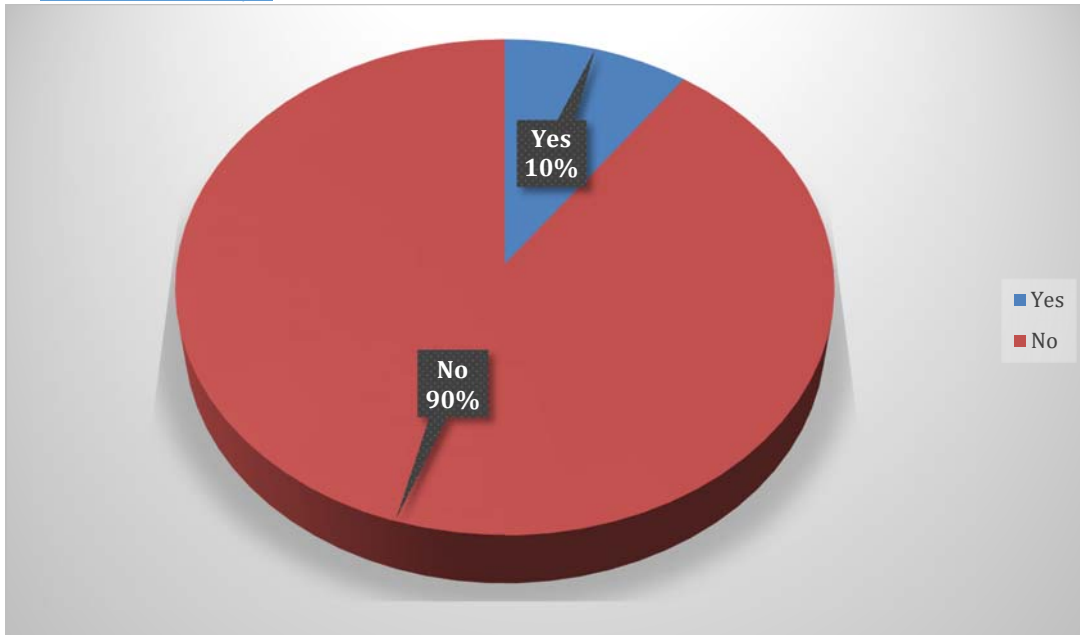
- ❖ Non contact type micrometer
- ❖ Flow induced vibrations
- ❖ Random vibrations (any ground acceleration data)
- ❖ Non- linear systems (2)
- ❖ Tuned mass damper (1)
- ❖ Recent trends in (3) vibration measurement Isolation
- ❖ Finite element analysis modal analysis detailed lectures
- ❖ Process- scheduling optimization and control
- ❖ Statistical tools, software's , optimization , tools and control
- ❖ Effect of vibration of engine mounting in defect mode .
- ❖ Finite element method , Manufacturing process , ECAP [equal channel angular prosing]

10. Additional Suggestions

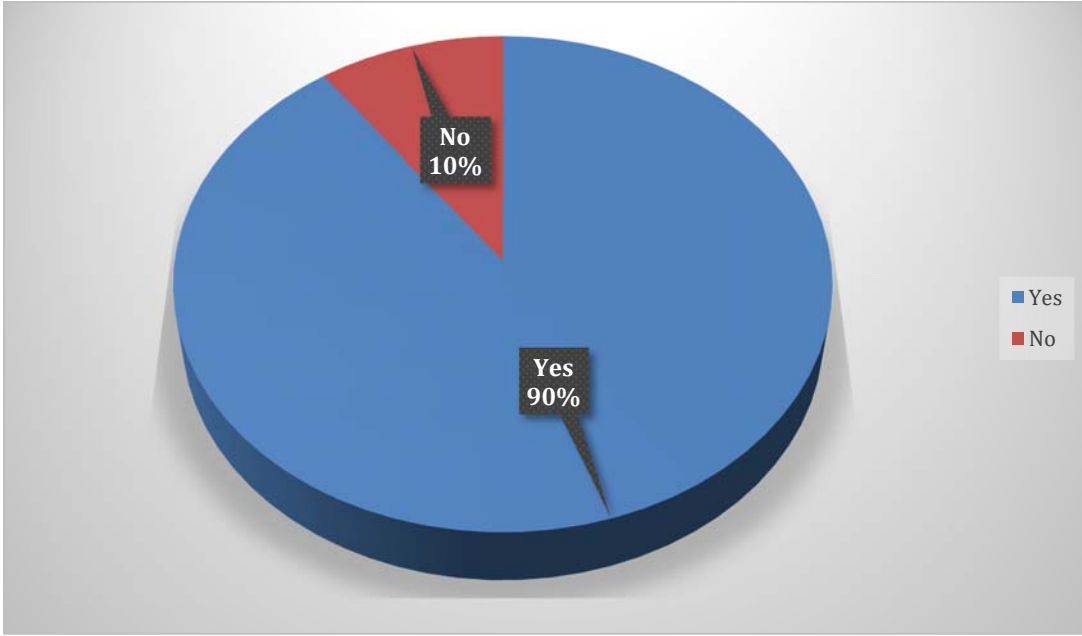
- ❖ Computational analysis should also be included
- ❖ Any session on Mat Lab based programming will help us
- ❖ Try to solve 1 or 2 numerical class or give as assignment / problem sheet & later discuss them or give answers in PDF or hard copy
- ❖ The laboratory session should have more time than the theory session

Teaching

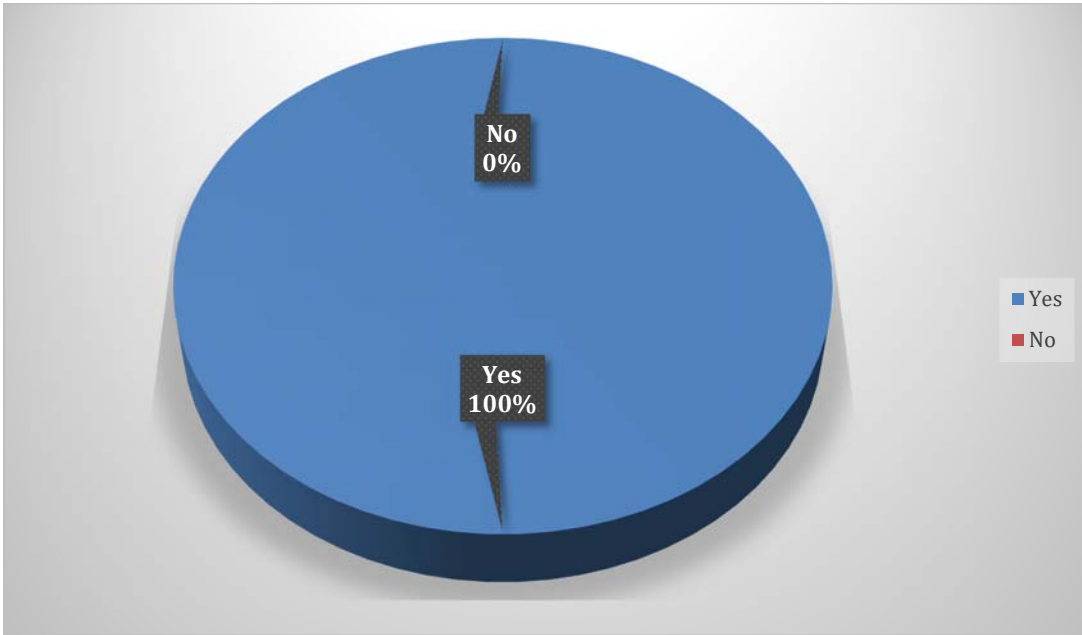
1. Do you have additional support for teaching (tutors, graders, teaching assistants, etc)?



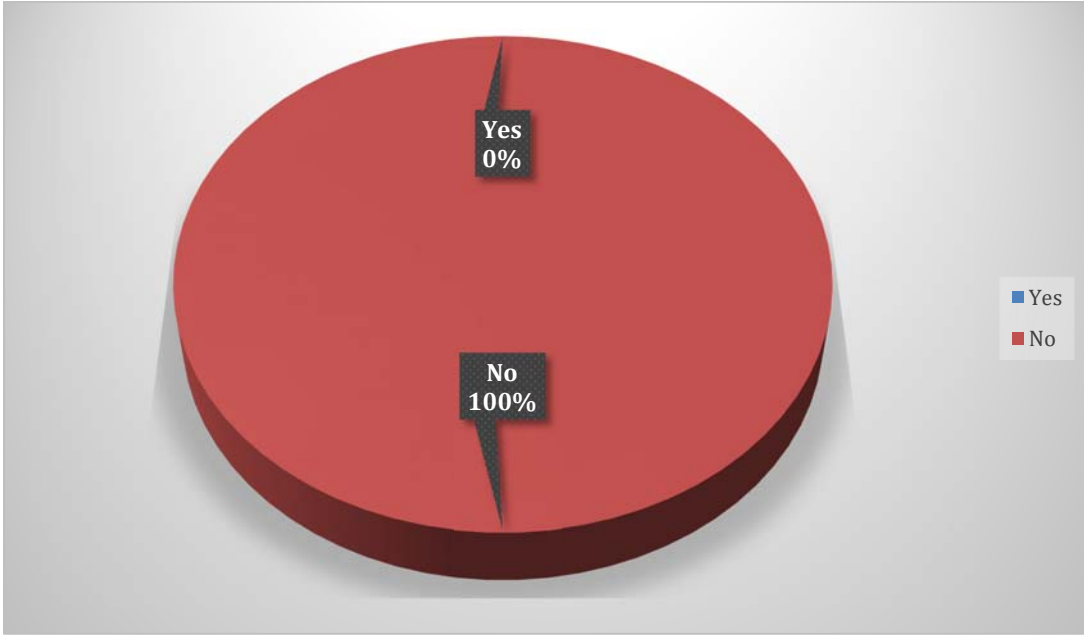
2. Do you give class projects for UG classes?



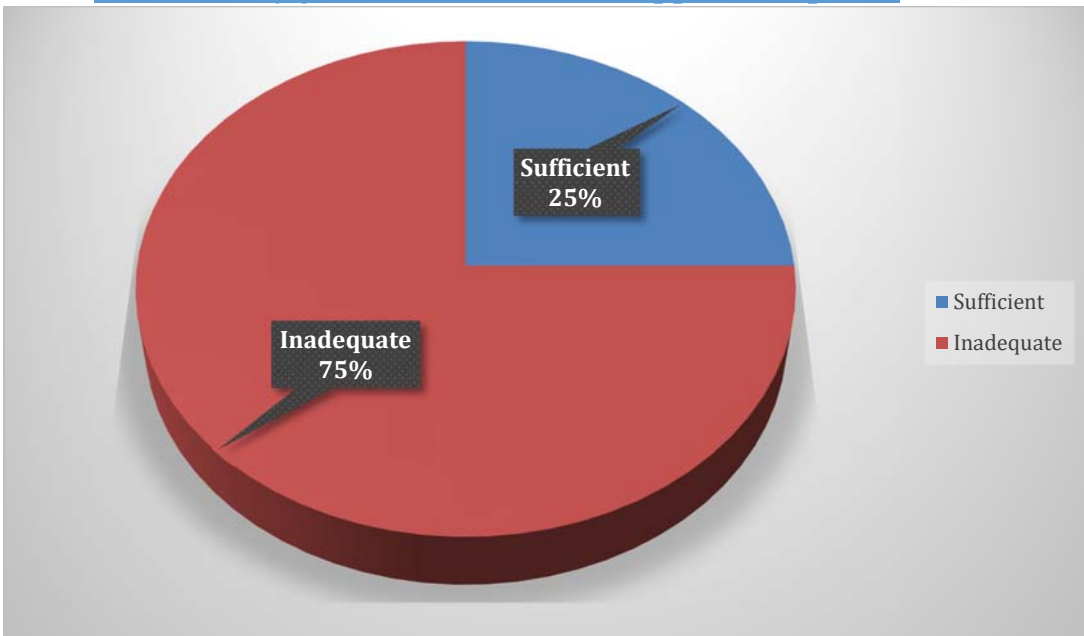
3. Do you give class projects for PG classes?



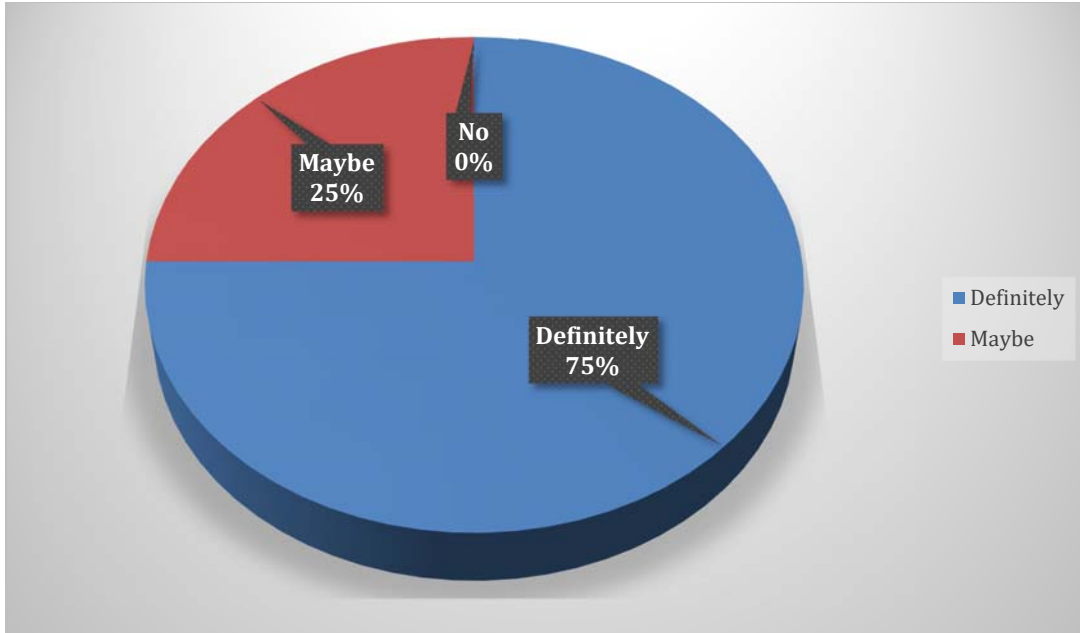
4. Do you have sufficient resources for laboratory courses?



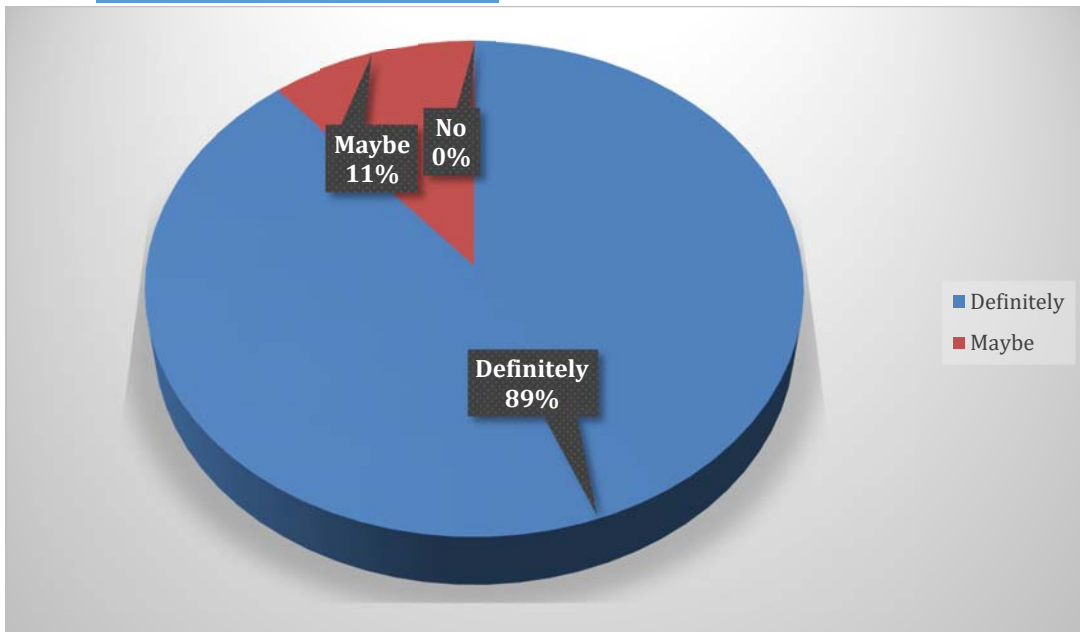
5. Is the library/journal/e-connection support adequate?



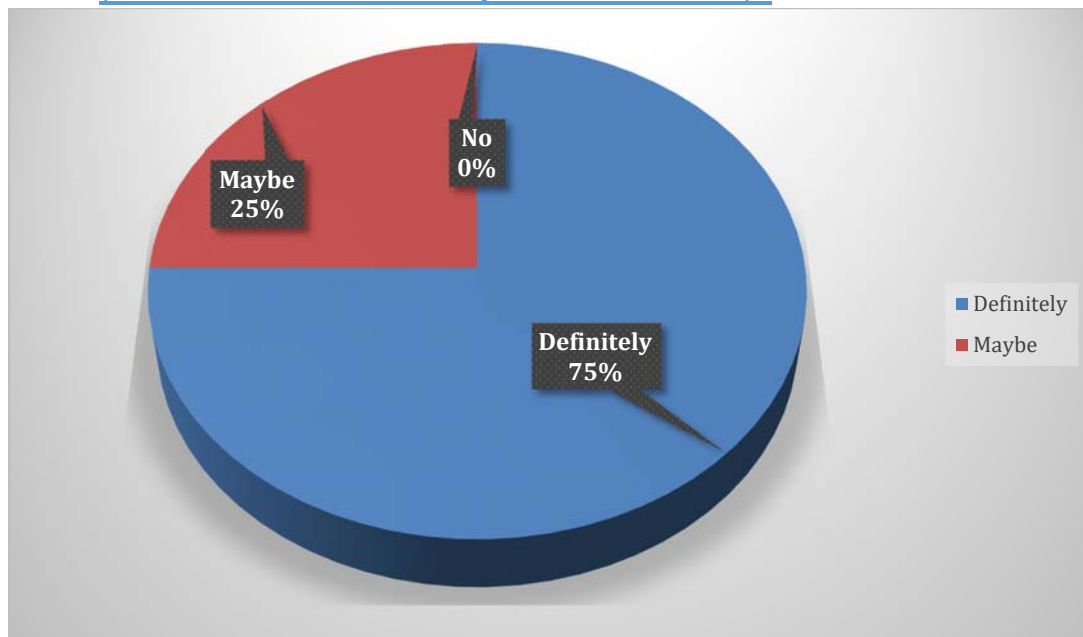
6. Would you like to have common (TEQIP) repository of course material?



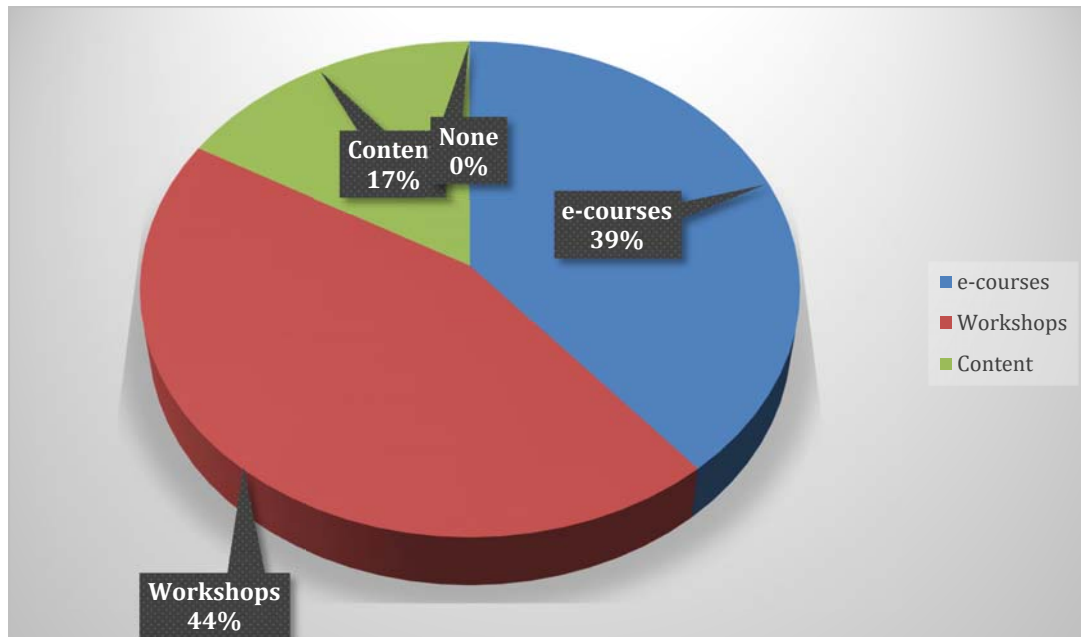
7. Would you like to visit IITK to participate in and develop course material (existing or new)?



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?

- ❖ Structural dynamics , machine foundation
- ❖ Theory of machine
- ❖ Dynamics of Machinery
- ❖ Process control instrumentation, food engines
- ❖ Food engg.
- ❖ Automotive Mechanics
- ❖ Mechanics of M/C

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

- ❖ 1:18
- ❖ 27:1
- ❖ 28:1
- ❖ 1:9
- ❖ 21:1
- ❖ 23:1
- ❖ 25:1

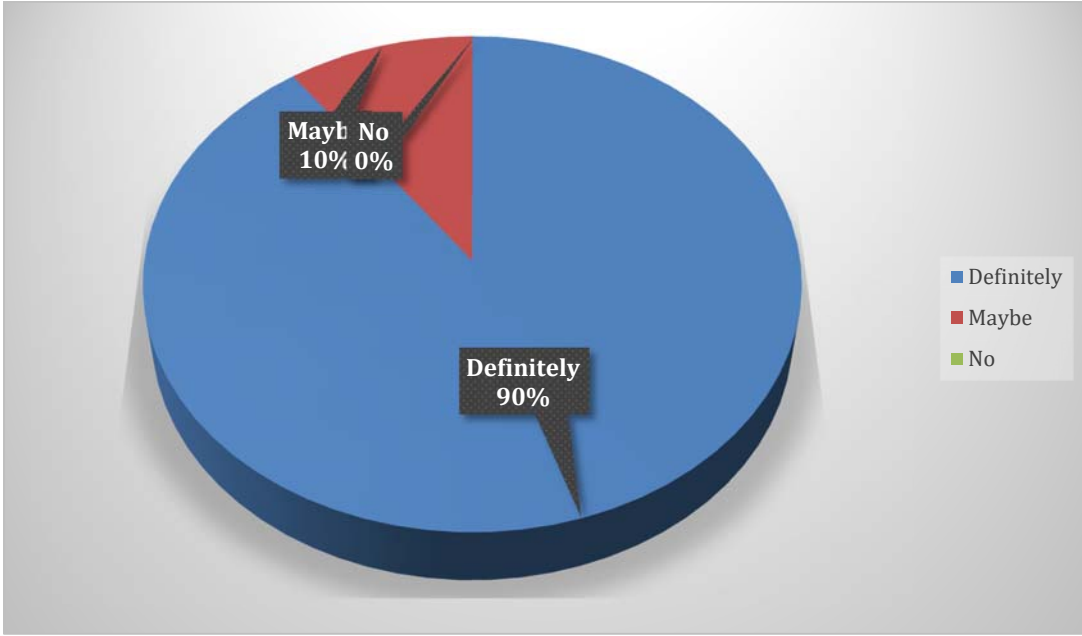
12. How TEQIP can improve your teaching?

- ❖ Allow us to pursuer PhD from the IIT's there by improving the quality of teacher internship will improve the quality of students
- ❖ After doing M.Tech from IIT, foreign us to do Ph.D from NIT's is injustice with us
- ❖ By arranging workshop
- ❖ Collaborative research

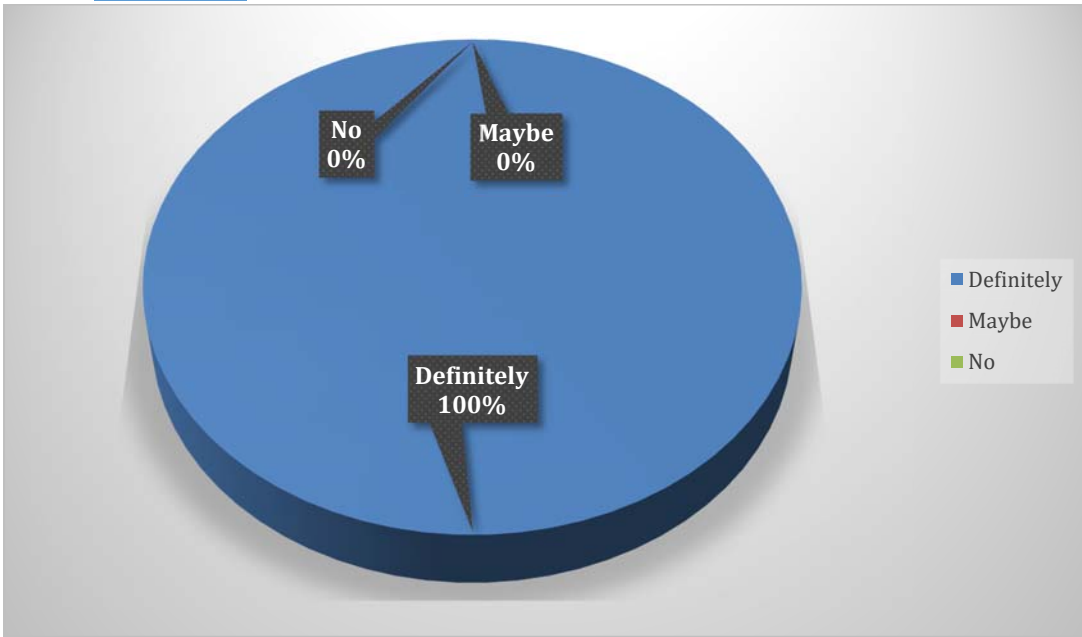
- ❖ Proper material for teaching for all the branches which is with is TEQIP – III recruitment process.
- ❖ E- lecture of different closer
- ❖ By providing the chance to enhance our academic education through P.hD enrolment in any IIT's

Research

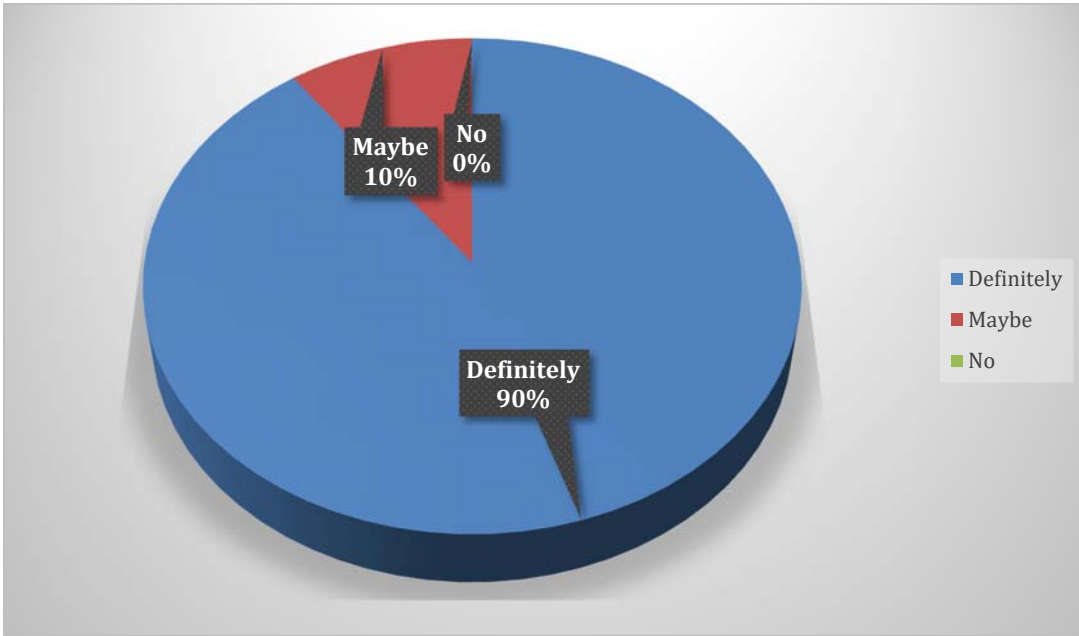
1. Would you like to visit an IIT for a short visit/internship/post-doctoral stint, if offered (via TEQIP)?



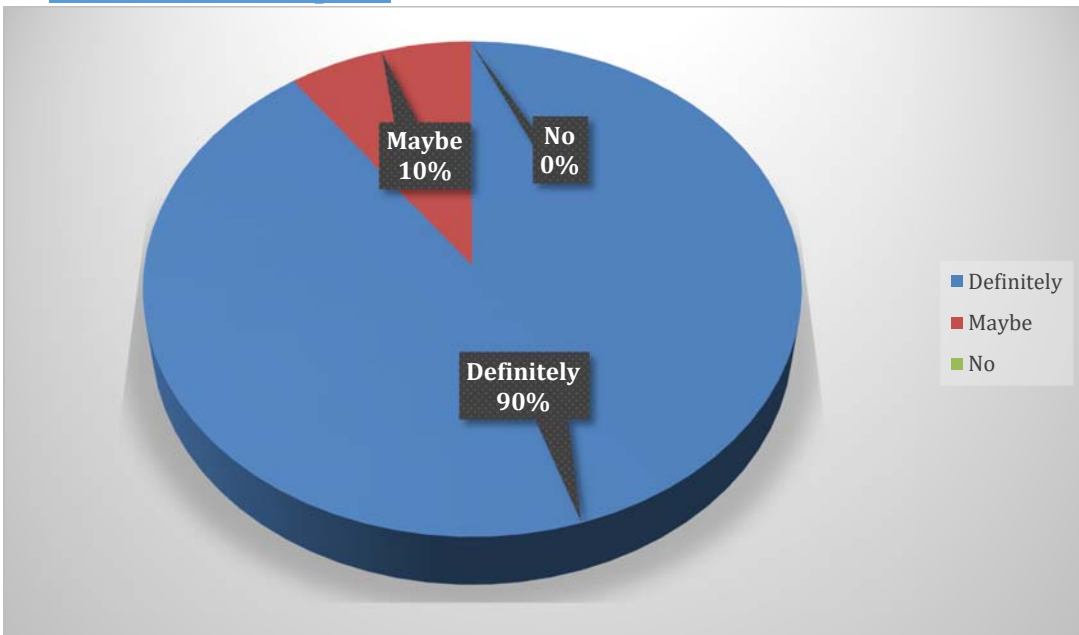
2. Would you like to share/use research infrastructure at IITK, if made available?



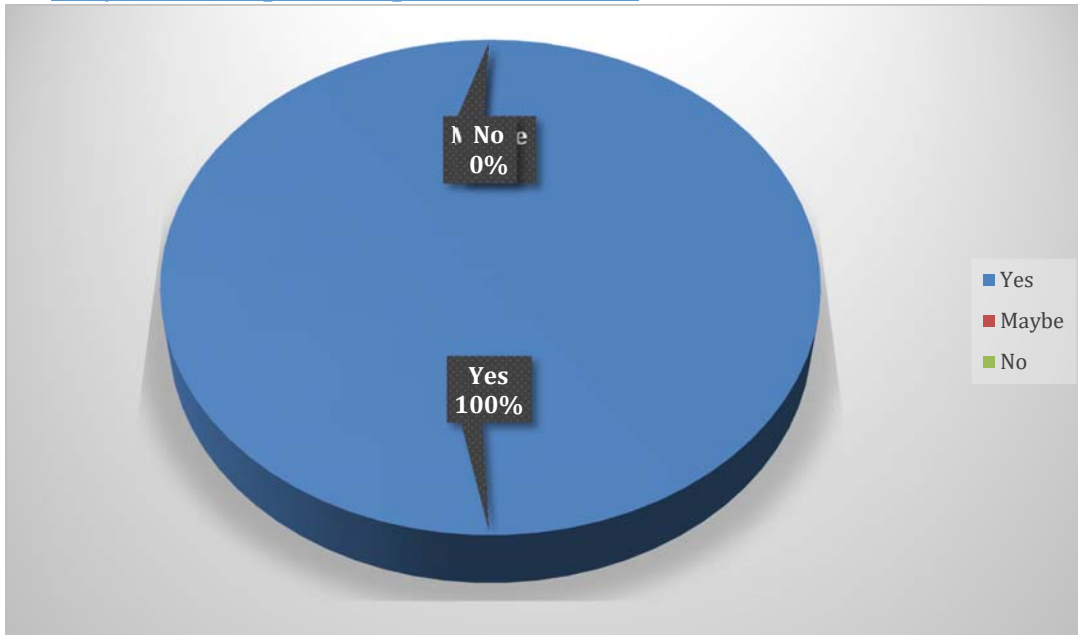
3. Would you like to conduct collaborative research with IITK faculty?



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?

- ❖ To help to develop dynamics lab at our institute (MMMUT,GKP)
- ❖ By conducting these kind of workshops as well as making the labs accessible to all students
- ❖ Help in setting labs for research work & providing adequate training
- ❖ By providing access to IIT's Lab
- ❖ Conducting workshops on special topics
- ❖ Availability of central research facility at IIT Kanpur where faculties can come perform their research work.
- ❖ Providing some special workshop on topic. Specific workshop.
- ❖ By providing lab Assistant to our labs and providing workshop on laboratory sessions in premier Institute like IIT's/ NIT's and also providing workshop software use like A analysis, etc.

