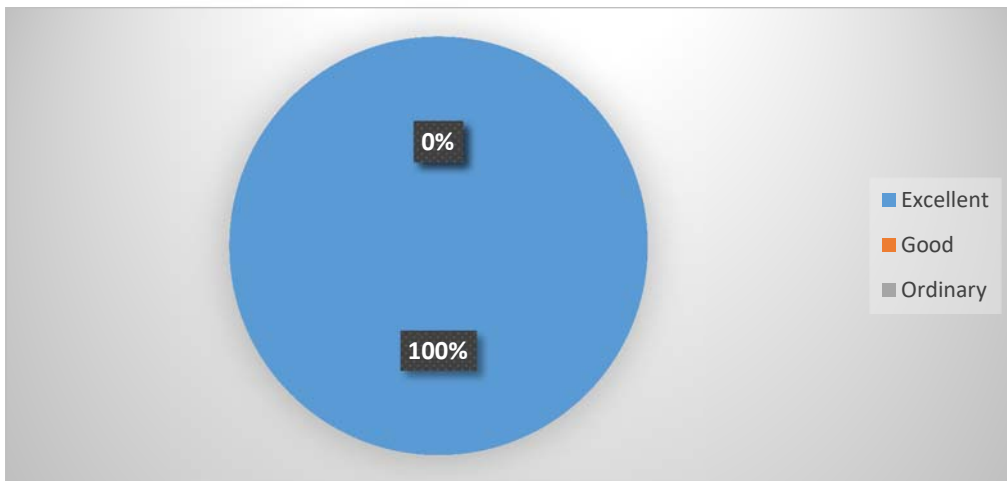# TEQIP Summer Internship and Visiting Researcher program
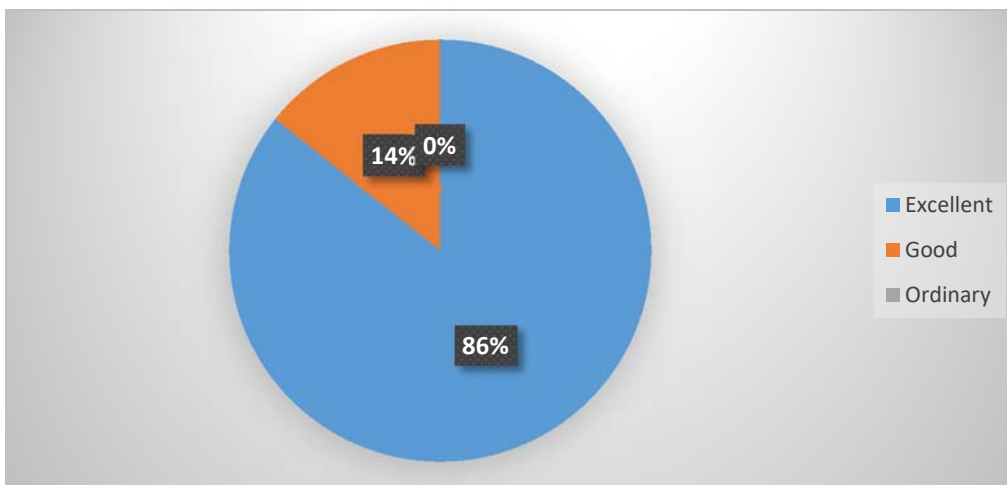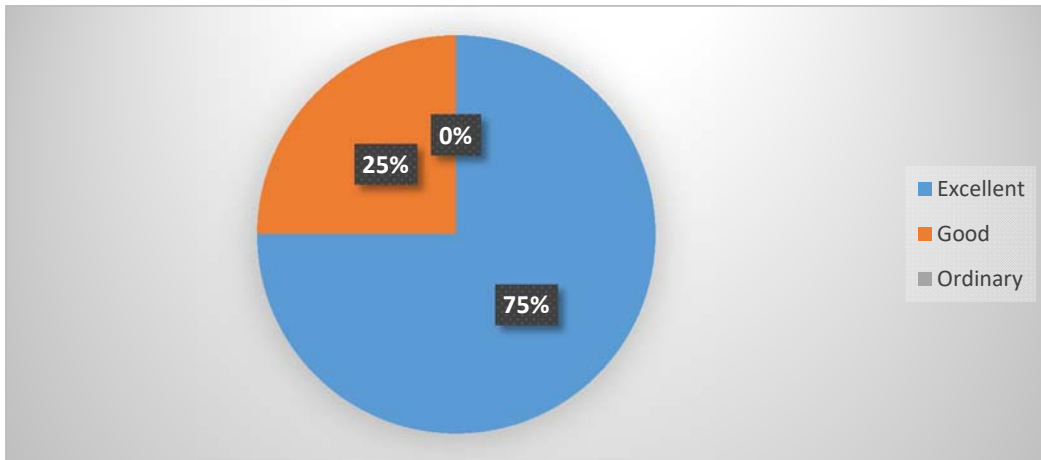
1-30 June 2018
Faculty Feedback

Workshop

1. Clarity of communication about workshop?
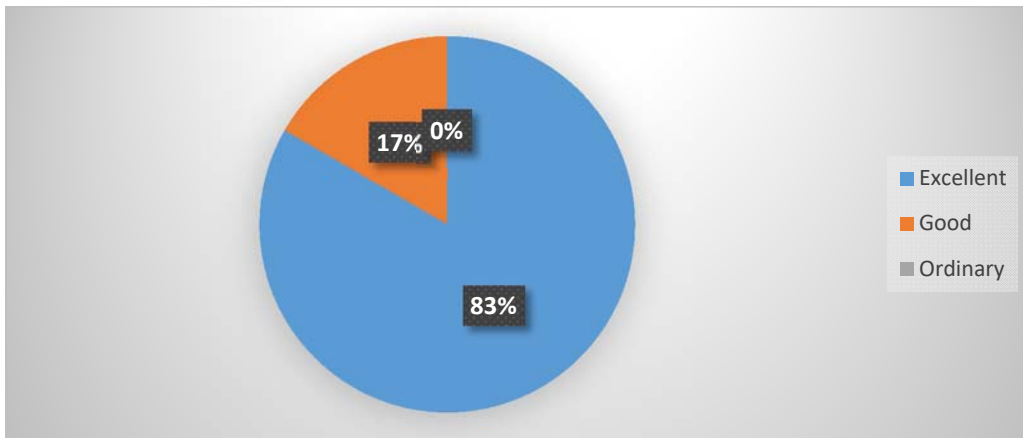

2. Organization of the sessions

3. Quality of lectures?

0%
25%
75%

Excellent
Good
Ordinary

4. Effectiveness of discussions

17% 0%
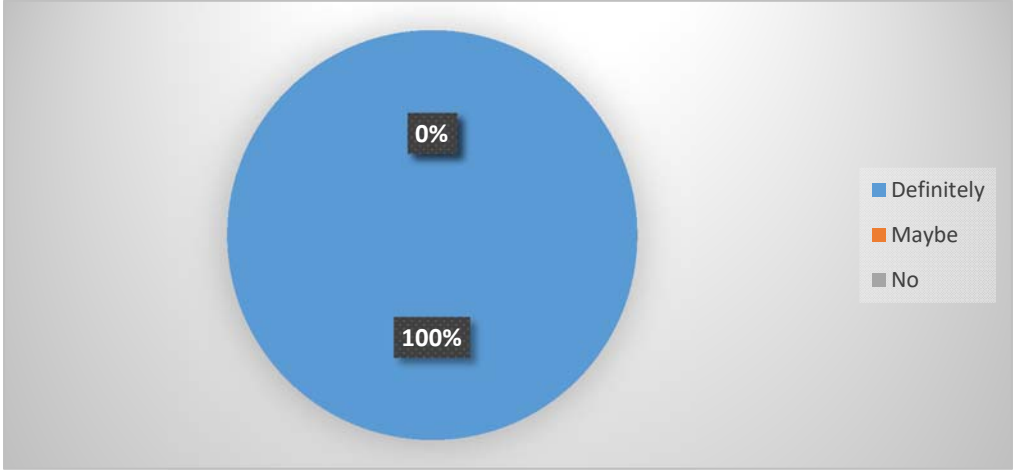83%

Excellent
Good
Ordinary

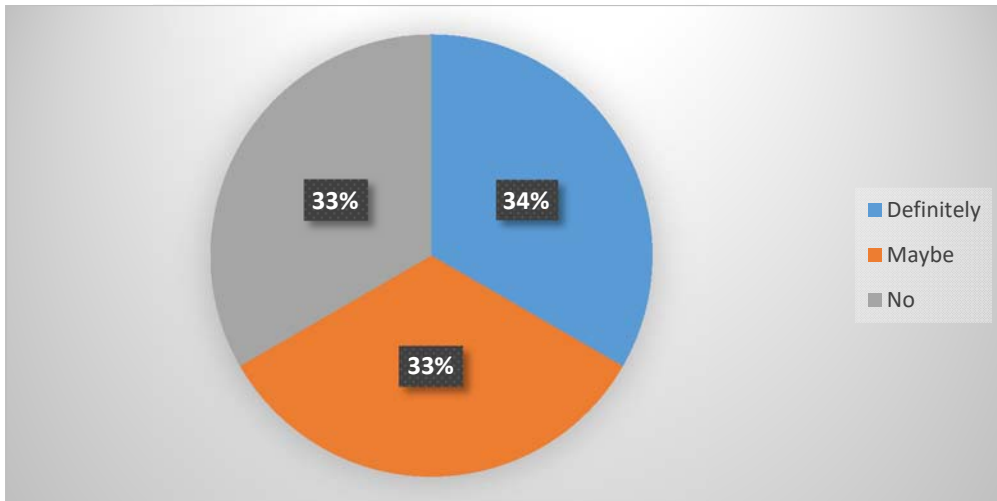5. Effectiveness of learning experience
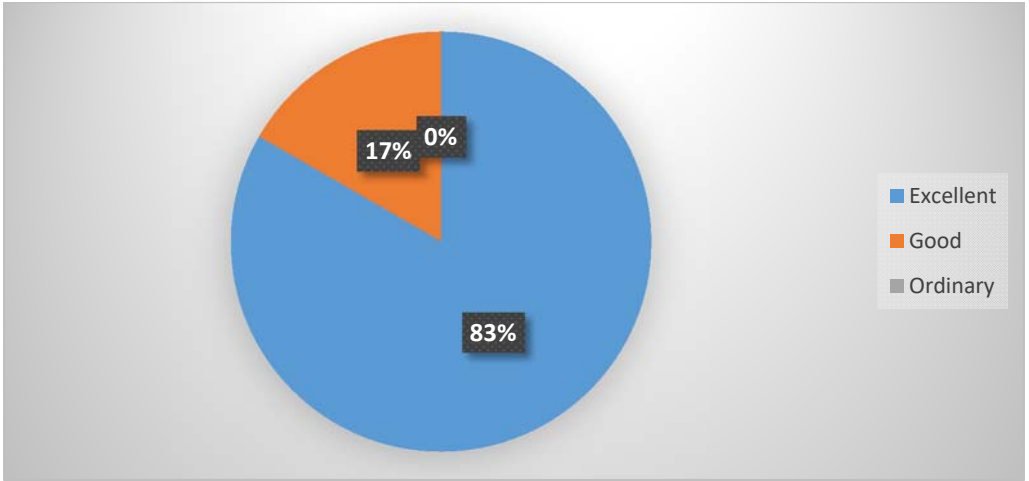
6. Duration of workshop
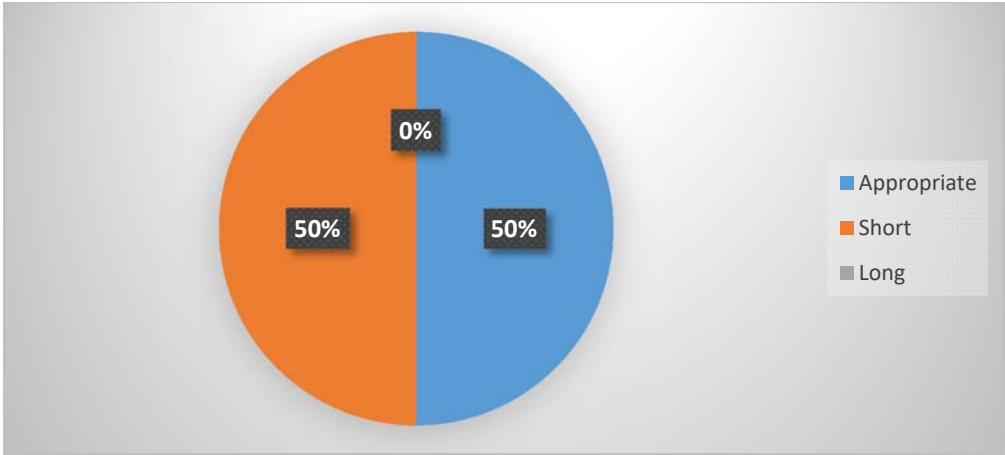
7. Would you like to have more such sessions?

8. Would you like e-lectures by experts on special topics?

9. Suggest specific topic that you would like additional expert lectures on
   - Additive Manufacturing
   - 3D Printing
   - Advanced Manufacturing
   - Hypersonic Gas Dynamics
   - Biomaterials ,Smart materials
   - Cyber physical system ,Block chain technology , Deep learning
   - Block chain Technology , 5G:D2D Communication
   - Food chemistry

10. Additional Suggestions

   - Time duration (1 Months) for visiting researcher program is very short .it needs to be of at least 3-6 months.
   - Further, NPIU should check that every college under TEQIP gives permission to faculties to attend the same.
   - Duration of visiting Research program is very short.
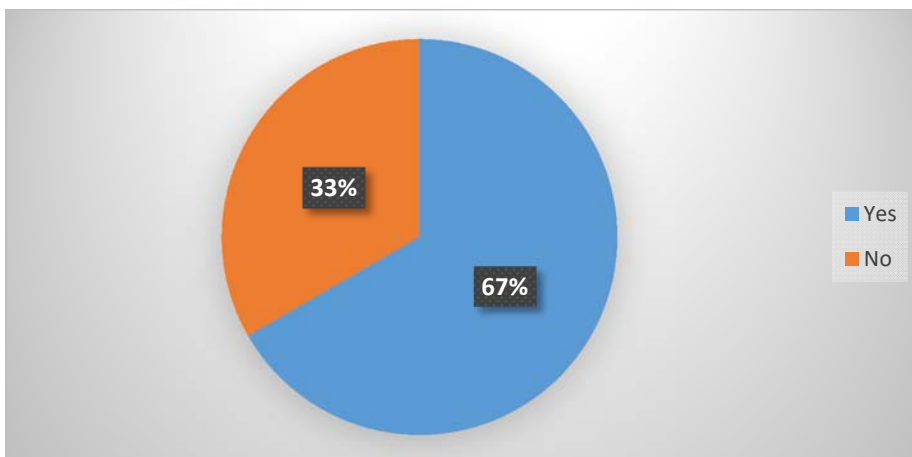
Teaching

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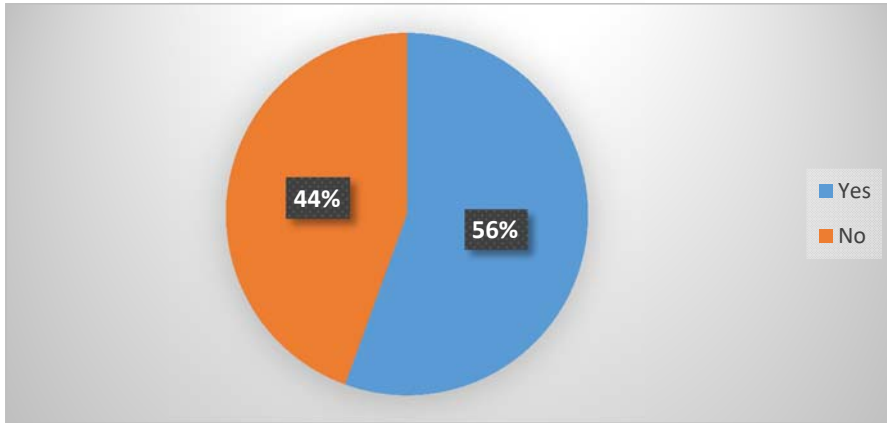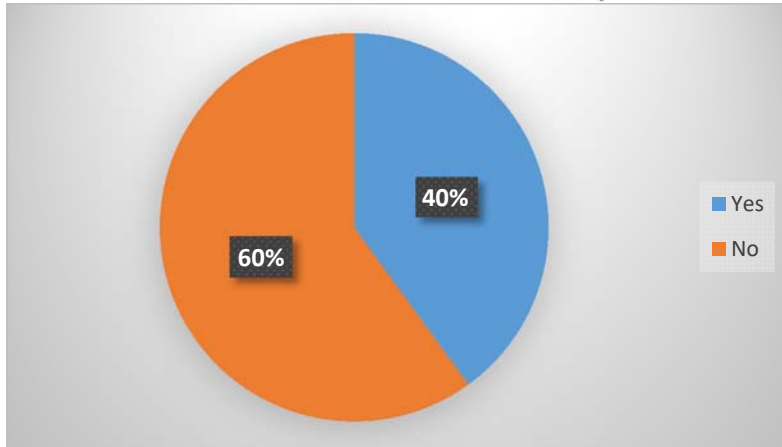

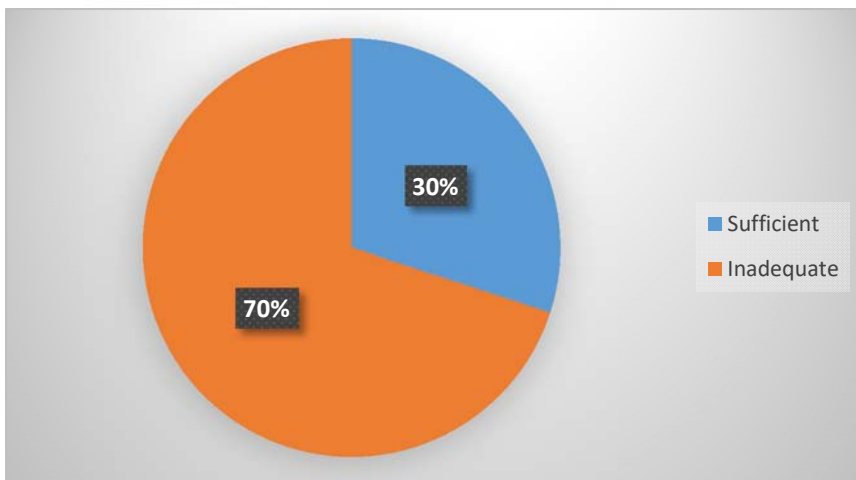2. Do you give class projects for UG classes?
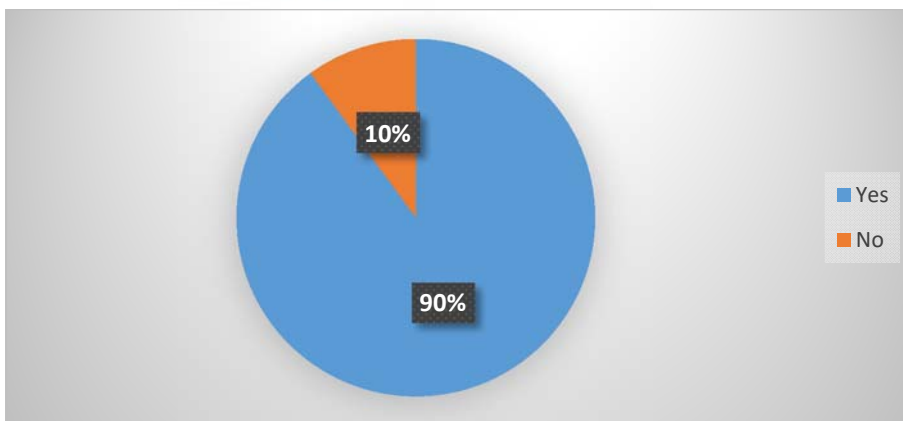
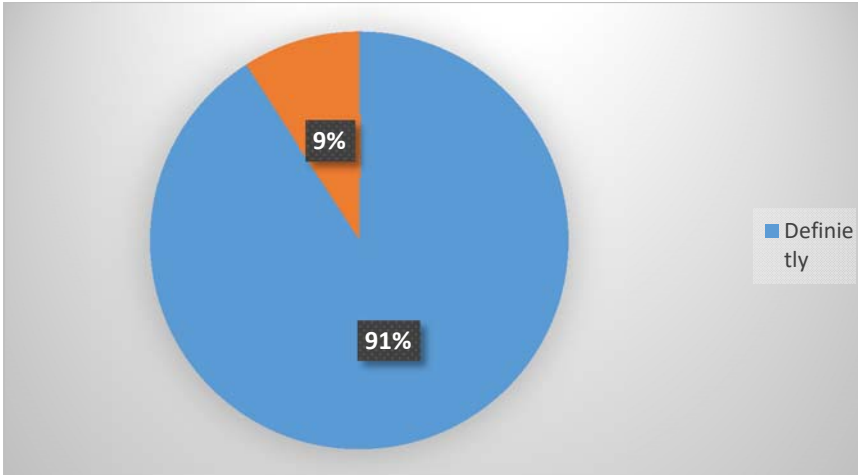3. Do you give class projects for PG classes?

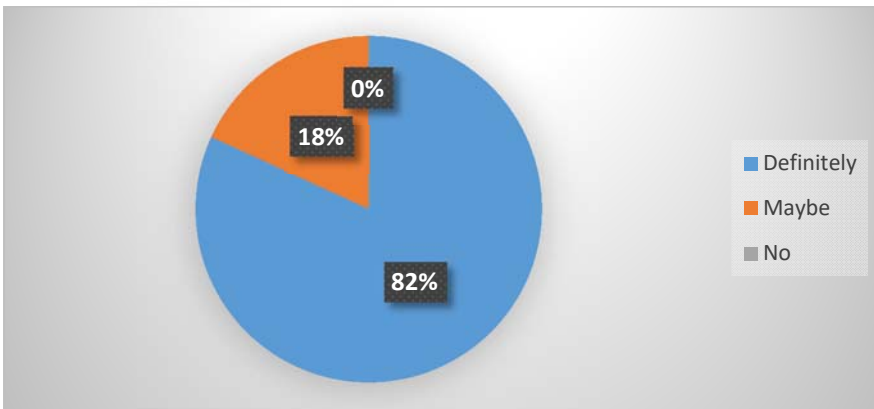4. Do you have sufficient resources for laboratory courses?

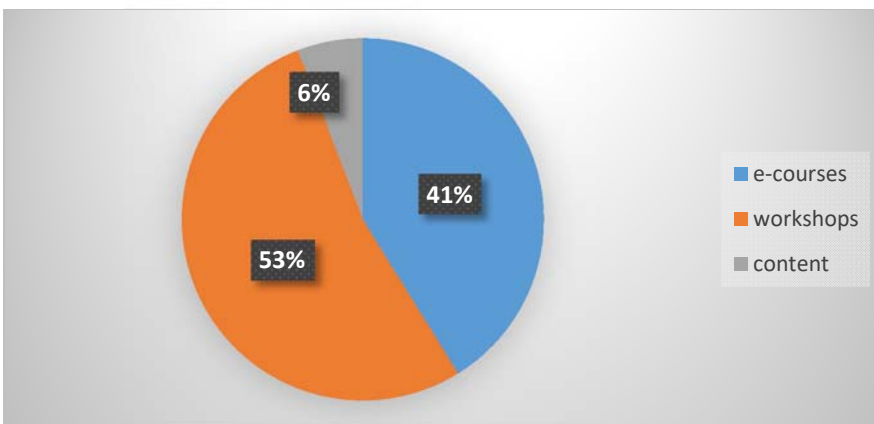5. Is the library/journal/e-connection support adequate?

6. Would you like to have common (TEQIP) repository of course material?
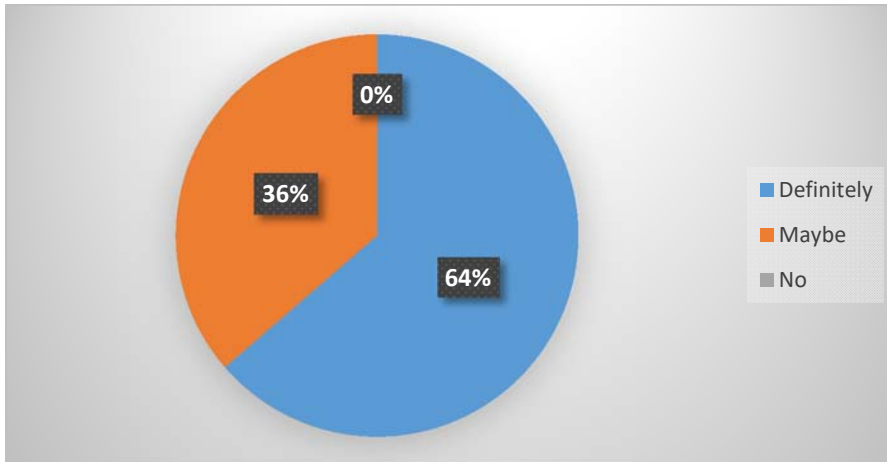
7. Would you like to visit IITK to participate in and develop course material (existing or new)?

8. How can IITK effectively help you prepare for teaching?

9. Would you like to participate in creation of the repository material (course files/lab manuals, question bank etc.)

10. Which subject do you teach?
   - Advanced manufacturing, machine tools & cnc, basic mechanical engineering.
   - Thermodynamics, Fluid Mechanics
   - Computational Fluid Dynamics
   - CAD, Machine Design, Applied Numerical Method.
   - Surveying, Environment Engg.
   - Estimation, Environmental Science.
   - Advanced Materials Process, MSC
   - Design ,Materials
   - DBMS, Cloud computing
   - Downstream processing
   - Strength of materials
   - Machine component design
   - Traditional fermented, food cereals, Pulses technology

11. What is average student to teacher ratio in your institute?
   - 20:1
   - 25:1
   - 20:1
   - 8:1
   - 25:1

12. How can TEQIP help improve your teaching?
   - Providing guidance & help in Lab Development.
   - Organizing more workshops
   - By shorting study materials.
   - By allowing us to take part in internships & workshop
   - By explosion to new technology research & approaches
   - Organize trendy workshops on technical topics.
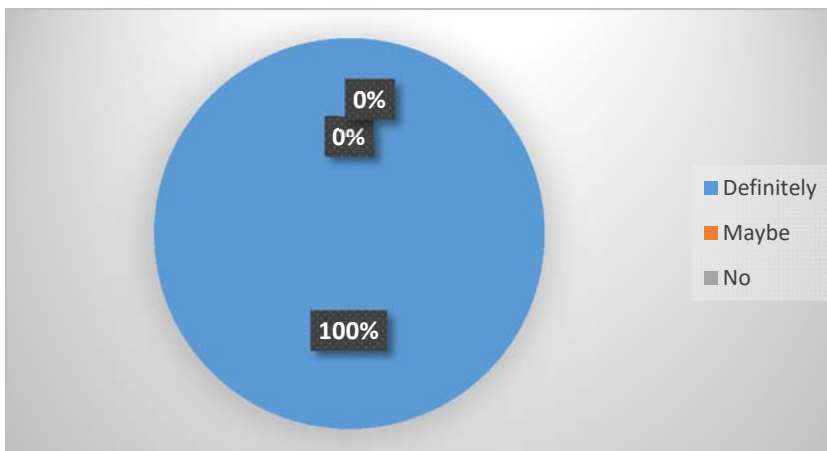   - By collaborating research with IIT.

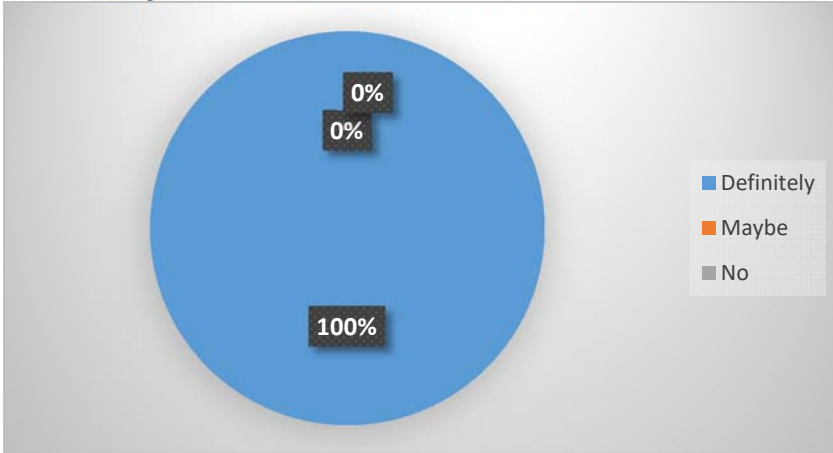- Training & workshop

Research

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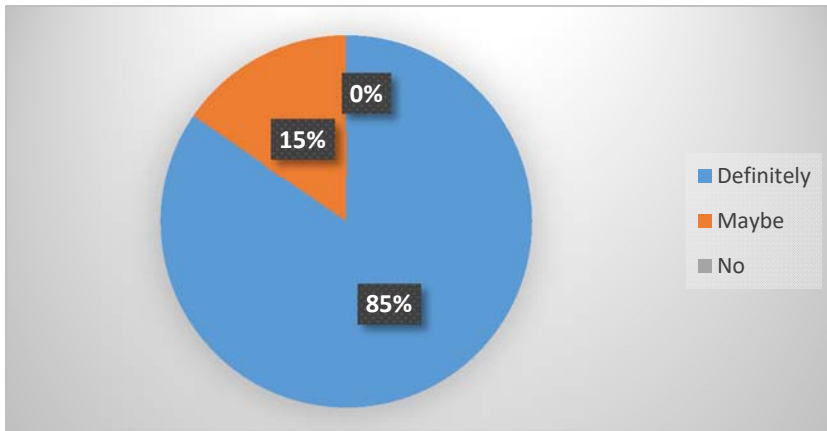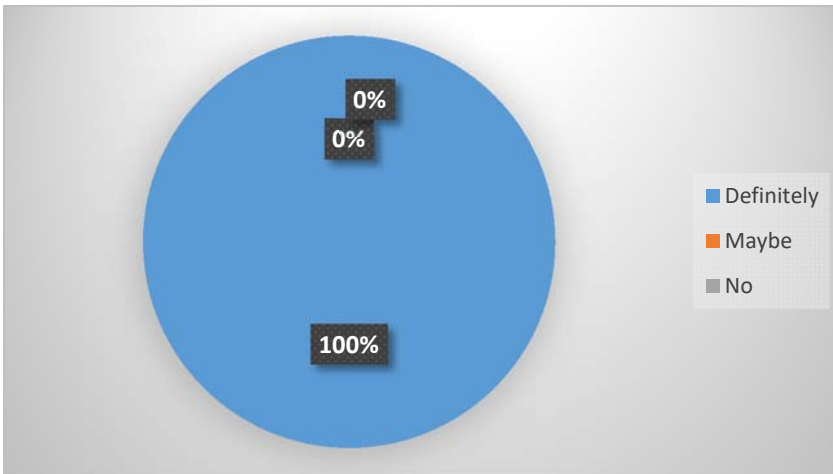

2. Would you like to share/use research infrastructure at IITK, if made available?
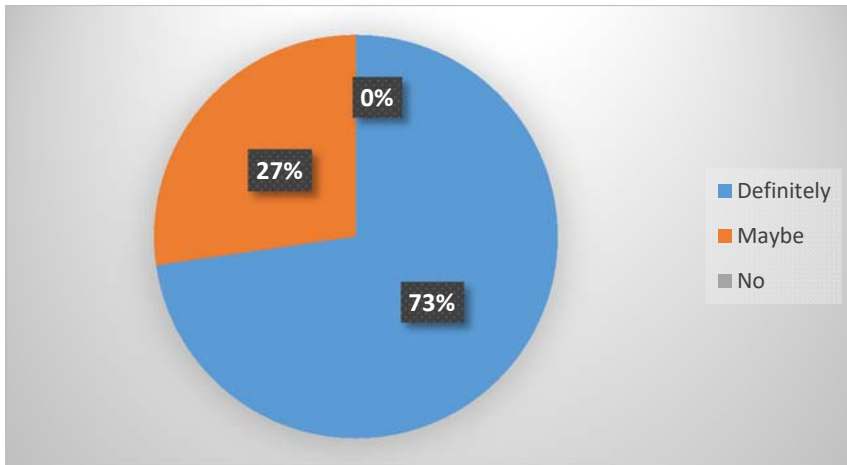
3. Would you like to conduct collaborative research with IITK faculty?

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 improve your research?
   - Sponsoring for research discussion with other faculty at IITs.
   - Giving opportunity to work in IITS for industries for at least 3 to 6 months
   - Providing resources available in IITK.
   - By collaboration research work to IITK.
   - Kindly, extend these 30 Days to 45 days.
   - Providing seed May be Research work.
   - TEQIP IITK, shall offer visiting research program during winter & summer in a piece by piece basic
   - Through faculty researcher program
   - Student Exchange program.
   - Conducting more research oriented workshop
   - Regular call for visiting research program for long duration.