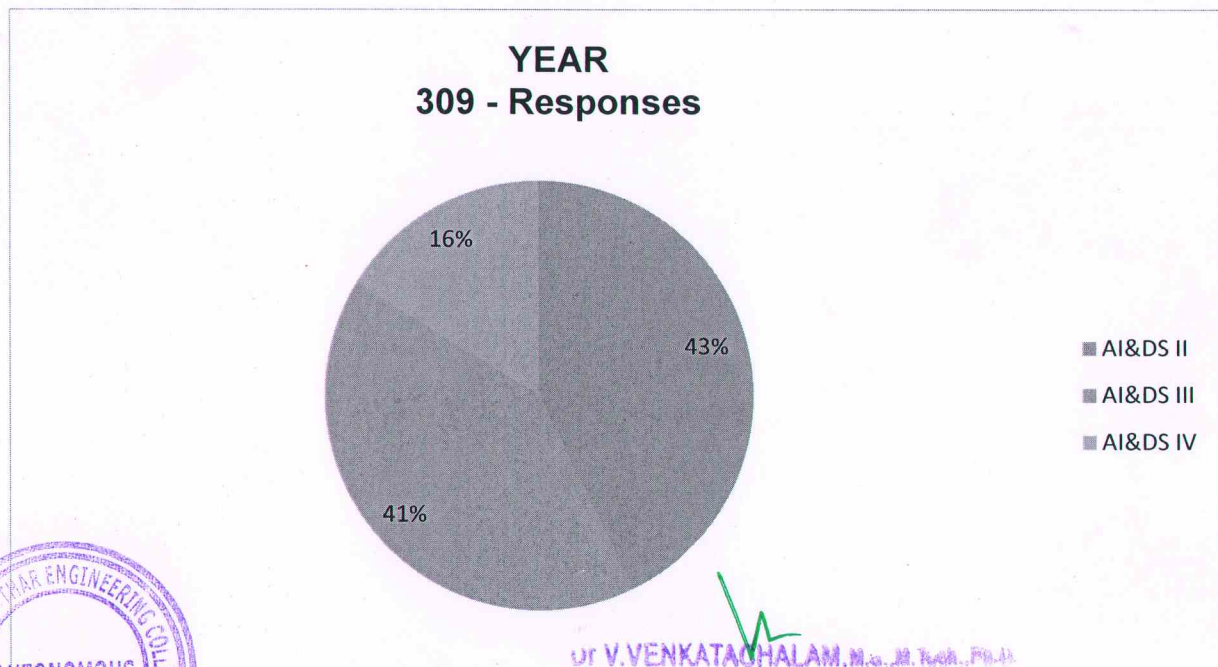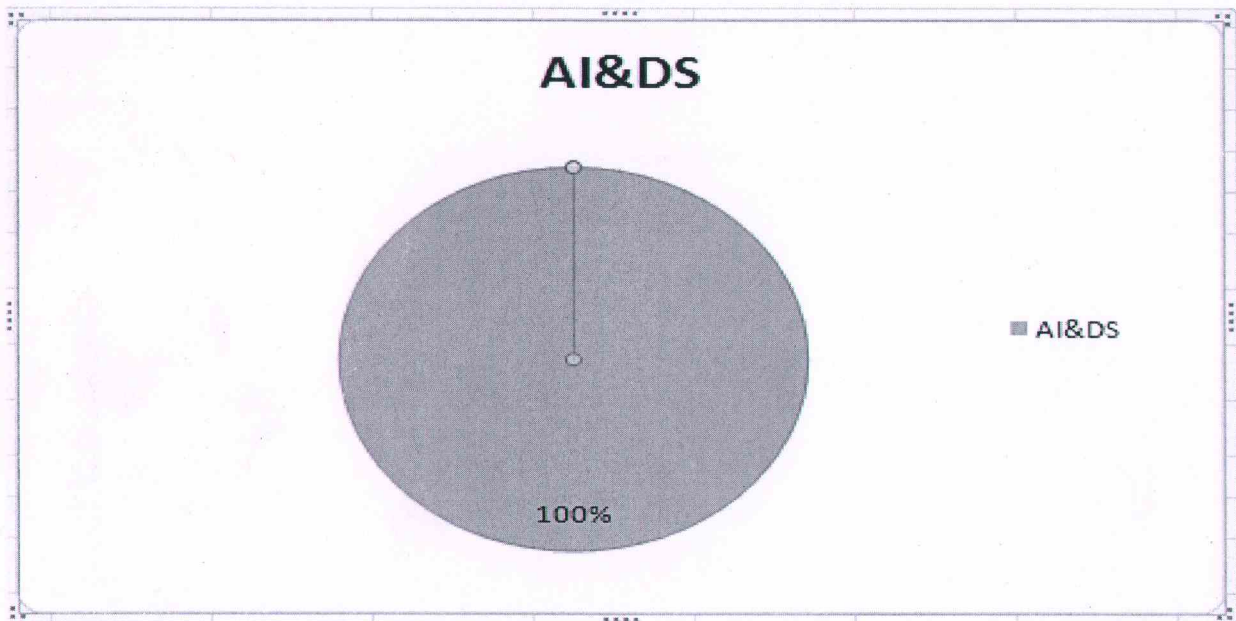# ERODE SENGUNTHAR

ENGINEERING COLLEGE

(An Autonomous Institution)

Approved by AICTE, New Delhi, Permanently Affiliated to Anna University- Chennai,
Accredited by National Board of Accreditation (NBA), New Delhi &
National Assessment and Accreditation Council (NAAC), Bangalore with 'A' Grade

PERUNDURAI -638 057, TAMILNADU, INDIA.

Department of Artificial Intelligence and Data Science (*AI&DS*)
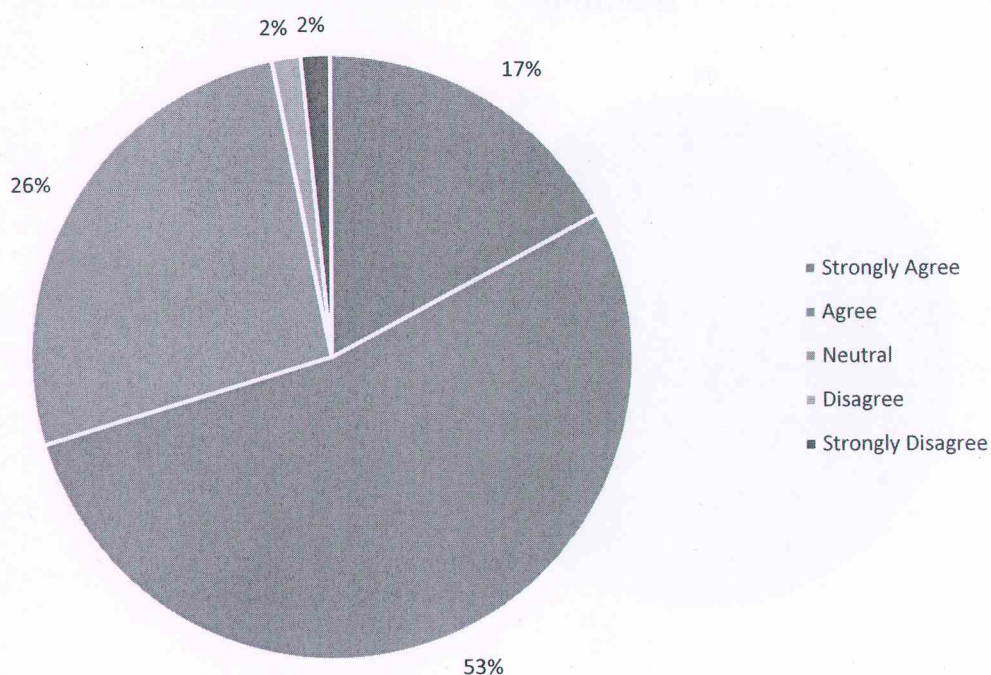
Students Satisfaction Survey – Analysis Report
AY 2023 – 24

AI&DS

■ AI&DS

100%

YEAR
309 - Responses

16%

43%

41%

■ AI&DS II
■ AI&DS III
■ AI&DS IV

1.The curriculum is well balanced, updated periodically and satisfies the present needs.RK


- Strongly Agree
- Agree
- Neutral
- Disagree
- Strongly Disagree

2% 2%

17%

26%

53%

2. Exposure to industrial practices is provided through industry supported courses/ seminars/ guest lectures/
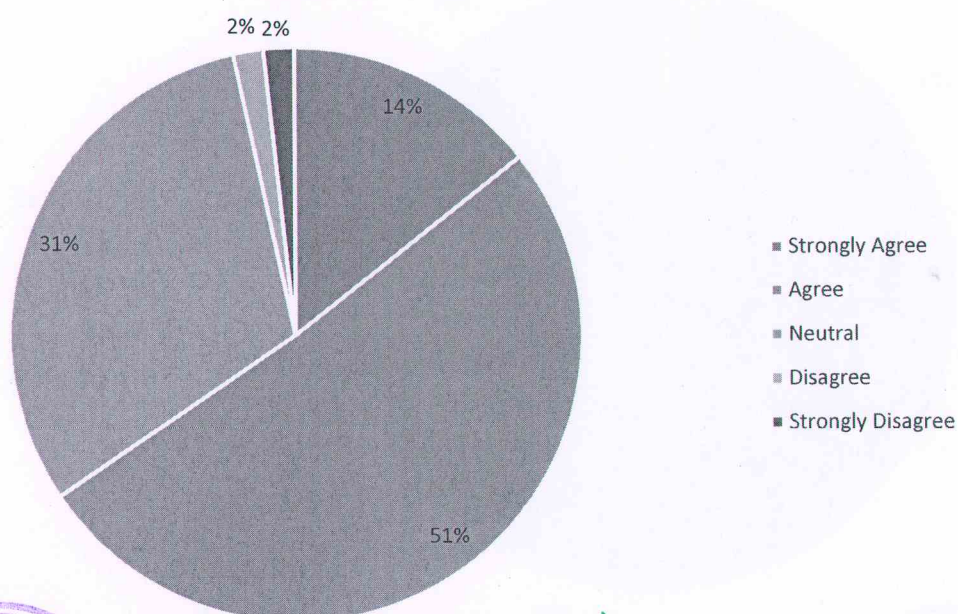
- Strongly Agree
- Agree
- Neutral
- Disagree
- Strongly Disagree

2% 2%

14%

31%

51%

3. The curriculum facilitates interdisciplinary learning through foundation electives and general electives.


- Strongly Agree
- Agree
- Neutral
- Disagree
- Strongly Disgree
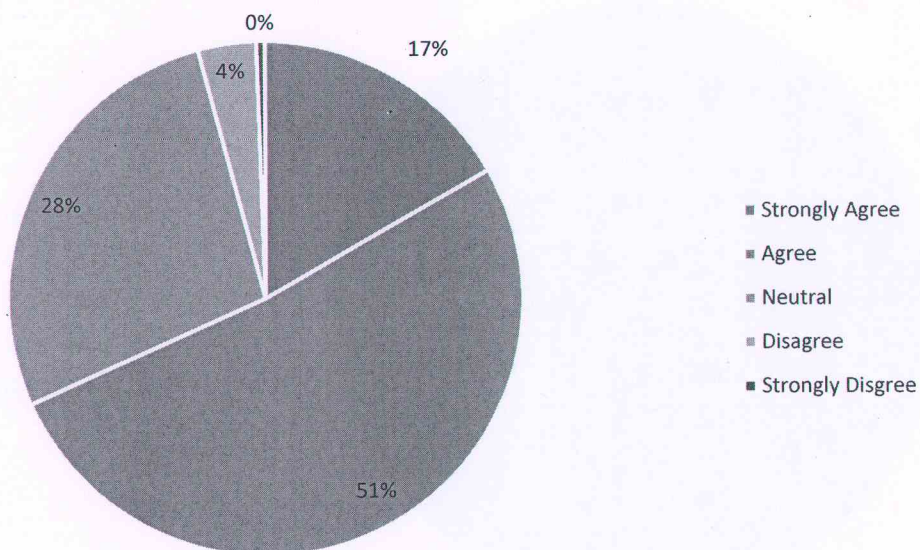
4. The curriculum has adequate number of practical courses / theory cum practical courses/ Project works for skill development.
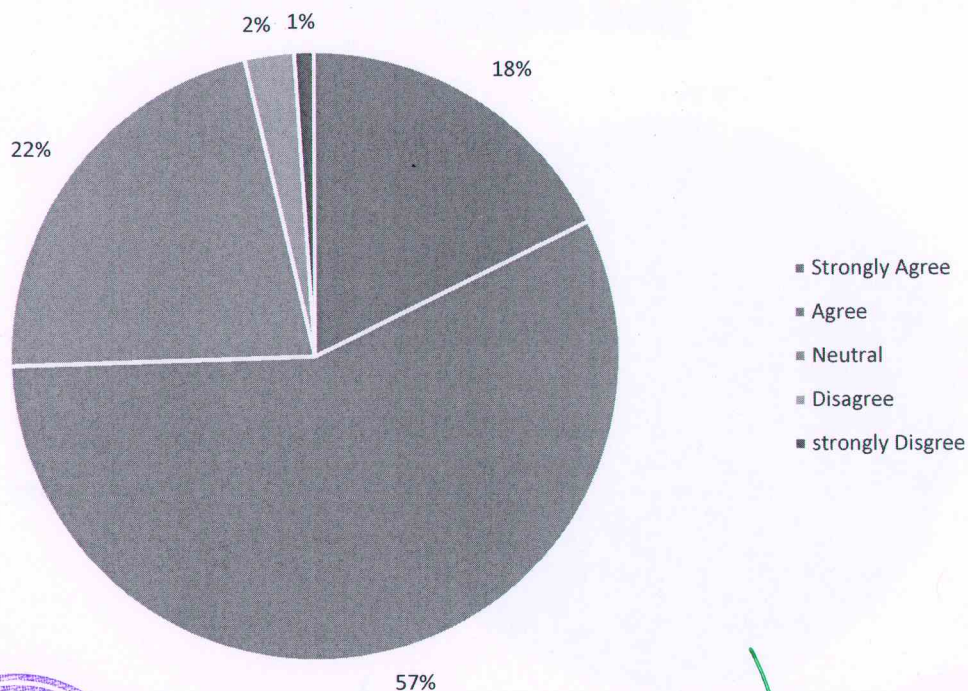

- Strongly Agree
- Agree
- Neutral
- Disagree
- strongly Disgree

5. The implementation of the Choice Based Credit System (CBCS) has enabled you to enroll in the courses and slots you opted for.

- Strongly Agree
- Agree
- Neutral
- Disagree
- strongly Disgree

1%
3%
14%
26%
56%
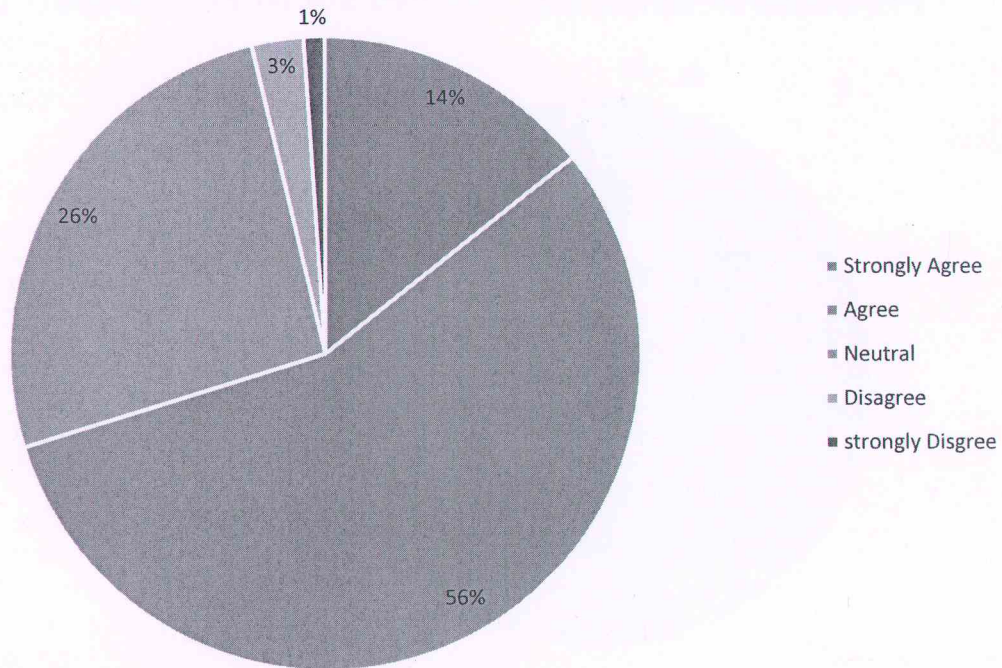
6. Skill based courses like Engineering Exploration, Lateral Thinking, Design Thinking, Project Management, System Thinking are facilitating participation in international contest
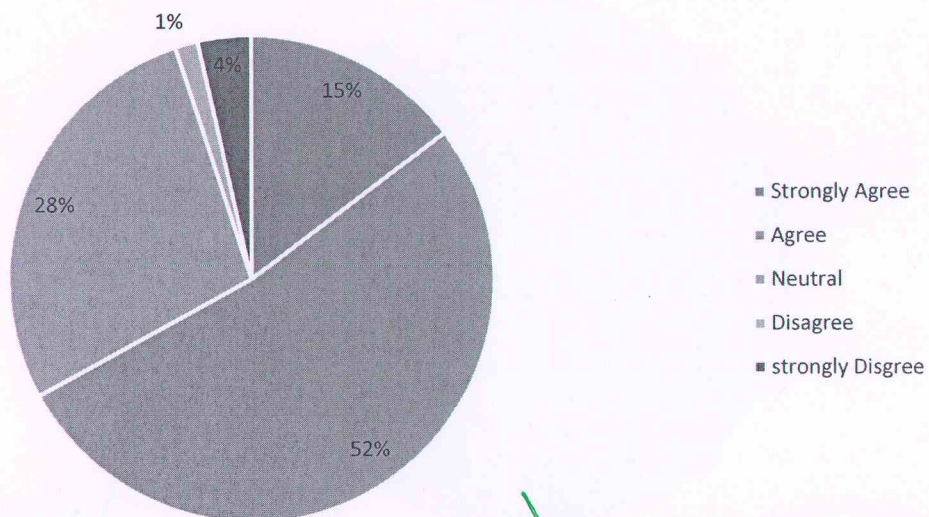

- Strongly Agree
- Agree
- Neutral
- Disagree
- strongly Disgree

1%
4%
15%
28%
52%

7. Employability Enhancement Courses like Environmental Sciences, Constitution of India, Professional Ethics etc., created social awareness

- 1%
- 4%
- 15%
- 28%
- 52%

Legend:
- Strongly Agree
- Agree
- Neutral
- Disagree
- strongly Disgree
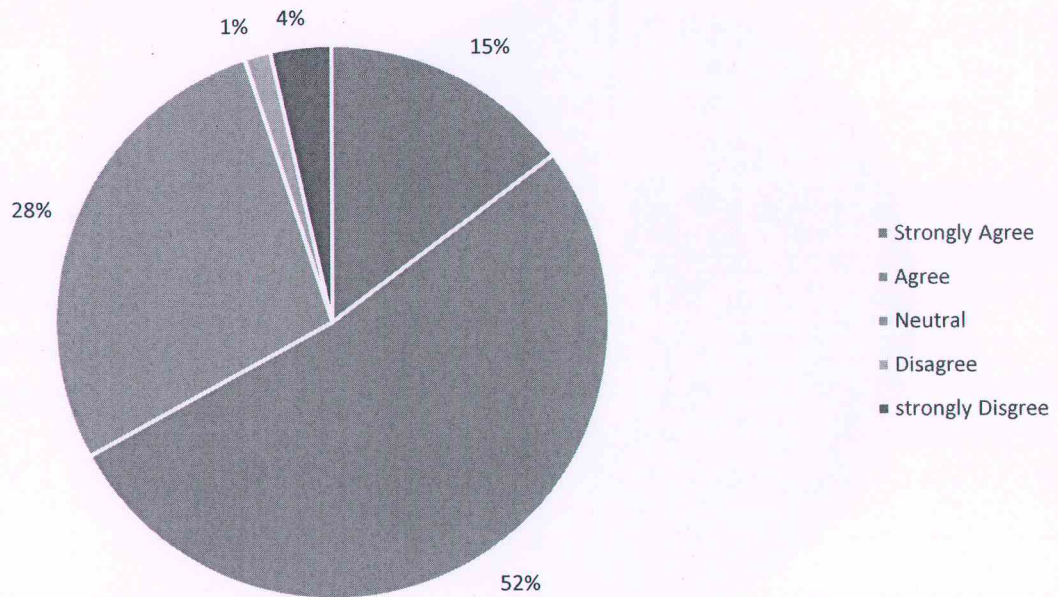
8. The subject handling faculties adopt active and collaborative learning strategies like Think Pair Share, Flipped Classroom, Problem Based Learning etc.,
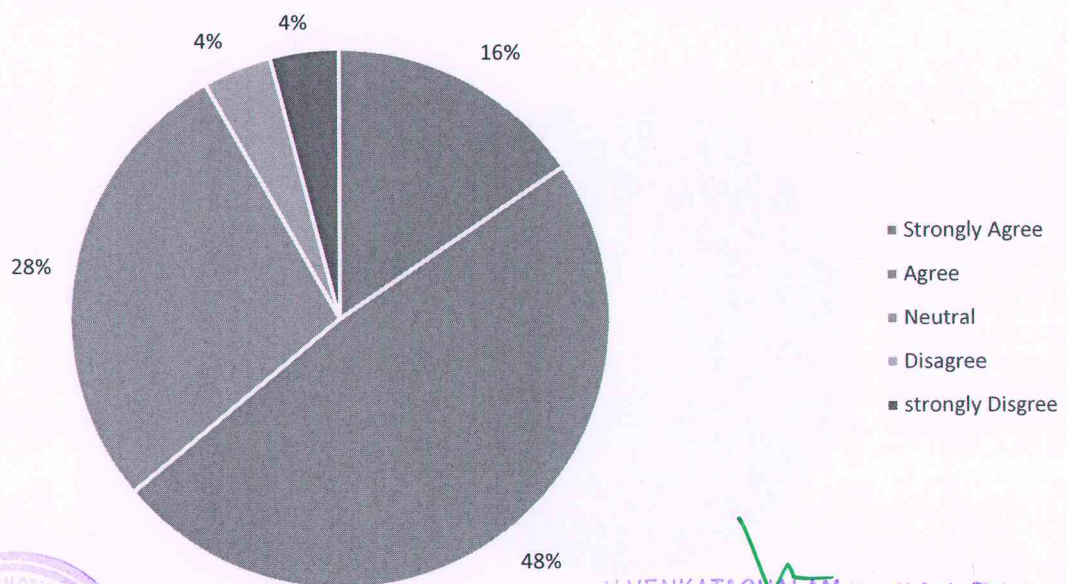

- 4%
- 4%
- 16%
- 28%
- 48%

Legend:
- Strongly Agree
- Agree
- Neutral
- Disagree
- strongly Disgree

9. The subject handling faculties use a variety of ICT Tools and Learning Management Systems like power point presentations, Google Classroom are effectively used for sharing of resource materials, conducting assignments, discussions and quizzes.


- Strongly Agree
- Agree
- Neutral
- Disagree
- Strongly Disagree

4% 3% 16% 28% 49%
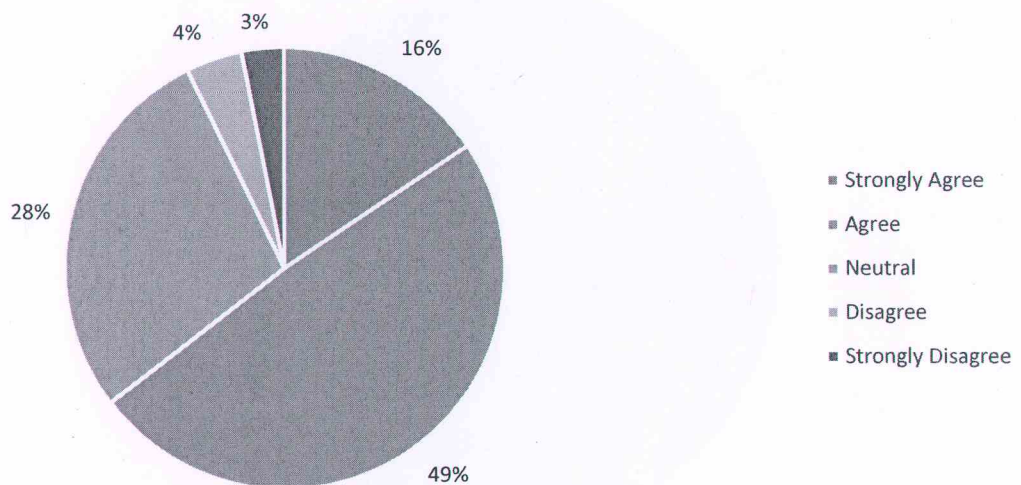
10. The subject handling faculties are readily available for clarification of doubts and for personal mentoring.
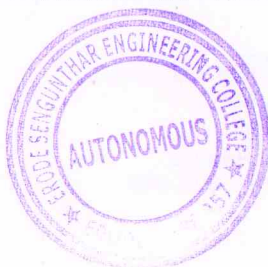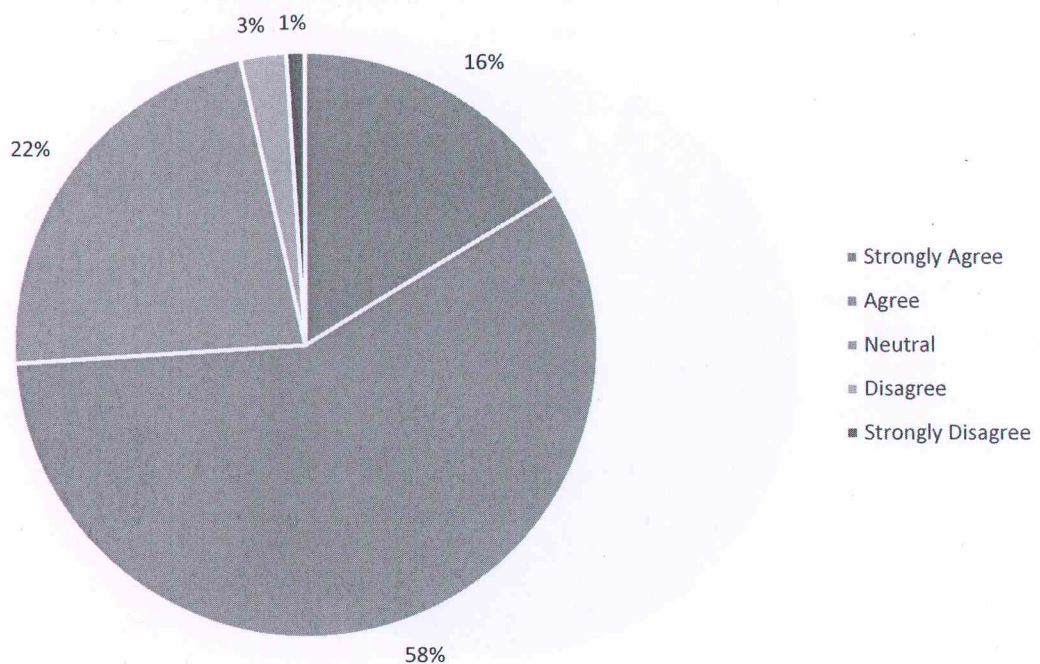
- Strongly Agree
- Agree
- Neutral
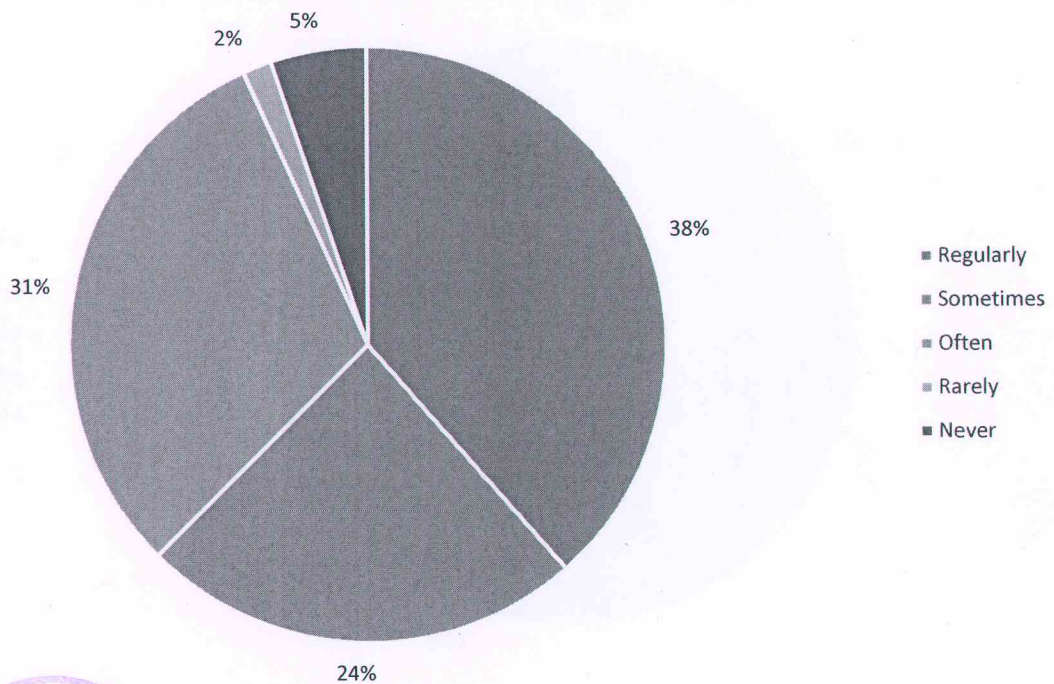- Disagree
- Strongly Disagree

3% 1% 16% 22% 58%

11. Laboratories are well equipped with appropriate hardware and software for the conduct of practical classes/project works.

3% 1%
16%
22%
58%

- Strongly Agree
- Agree
- Neutral
- Disagree
- Strongly Disagree
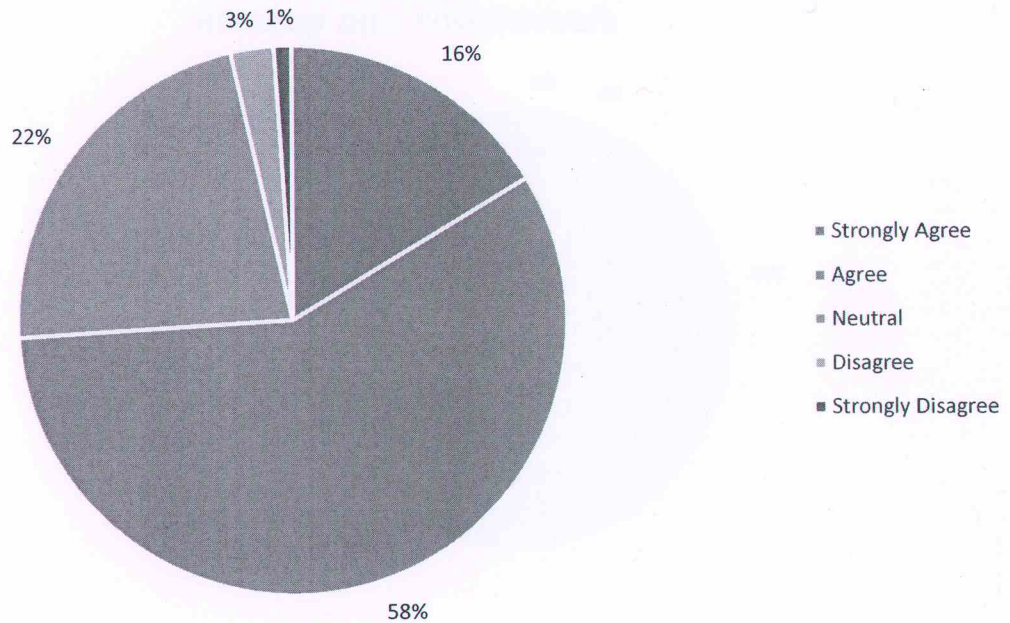
12. The institute provides support for participation in online certification from NPTEL, edX etc.,

2% 5%
31%
38%
24%

- Regularly
- Sometimes
- Often
- Rarely
- Never

13. The assessment process (CAT / Assignments / Terminal Examinations / Review) is fair and unbiased.

2% 2%

17%

26%

- Strongly Agree
- Agree
- Neutral
- Disagree
- Strongly Disagree

53%
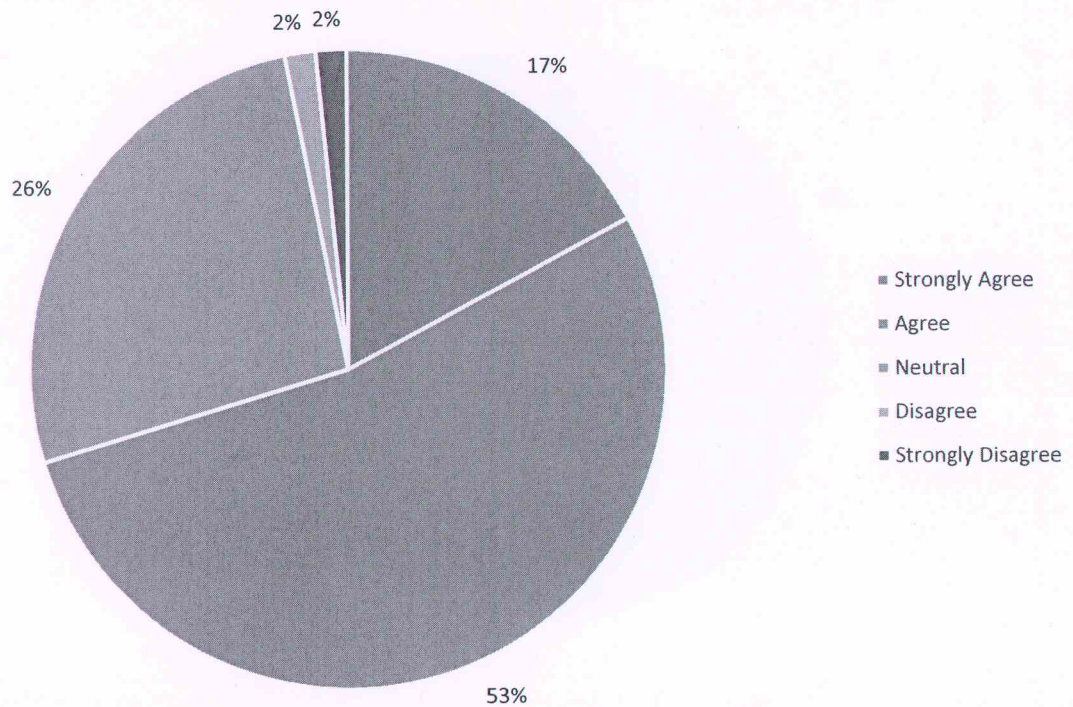
14. The tasks given in assignments have helped in enhancing your problem solving and communication skills.
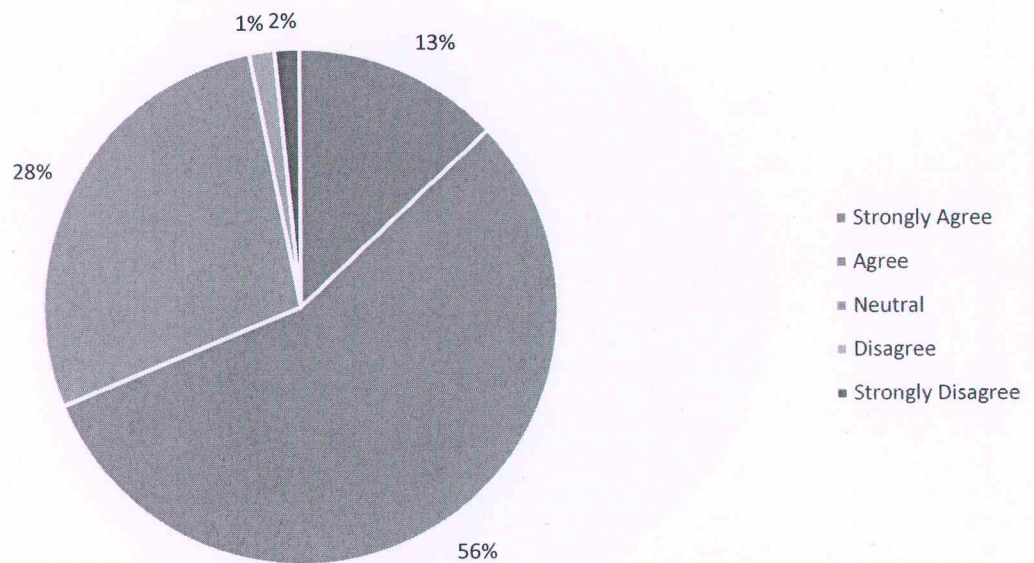
1% 2%

13%

28%

- Strongly Agree
- Agree
- Neutral
- Disagree
- Strongly Disagree

56%

15. The assessments are designed and evaluated appropriately to assess higher order thinking skills

4%   0%
17%
28%
51%

- Strongly Agree
- Agree
- Neutral
- Disagree
- Strongly Disgree
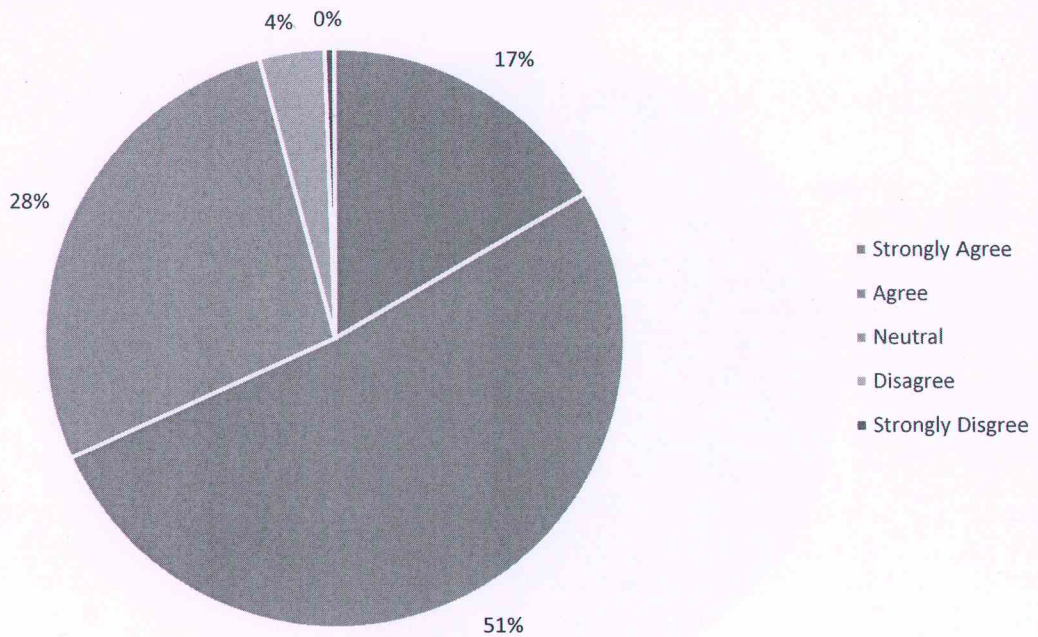
16. The assessments provided the right level of challenge and an opportunity for collaborative/co-operative learning.
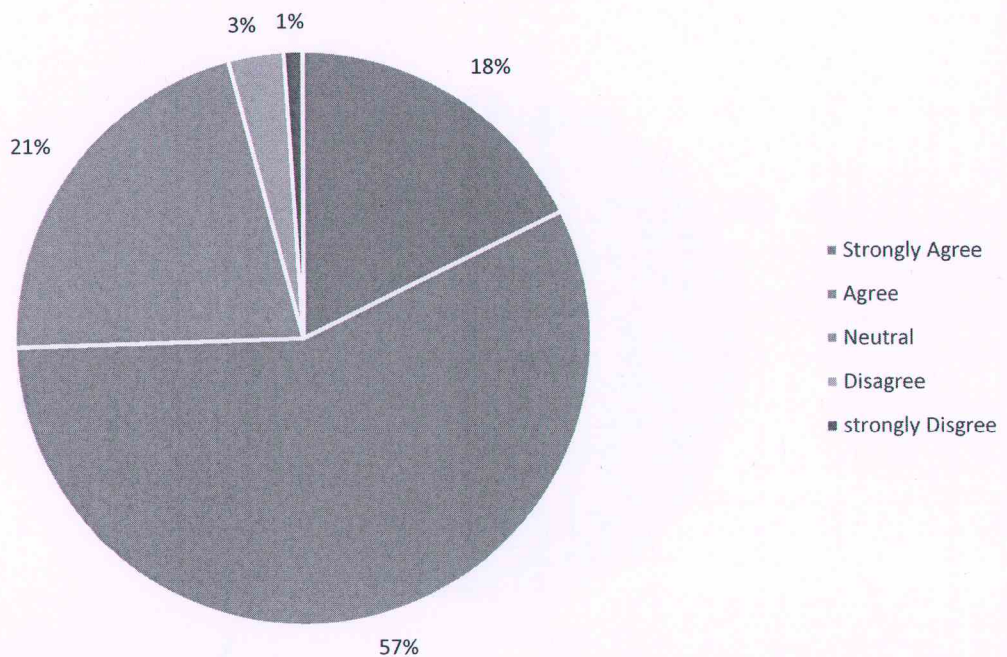
3%   1%
18%
21%
57%
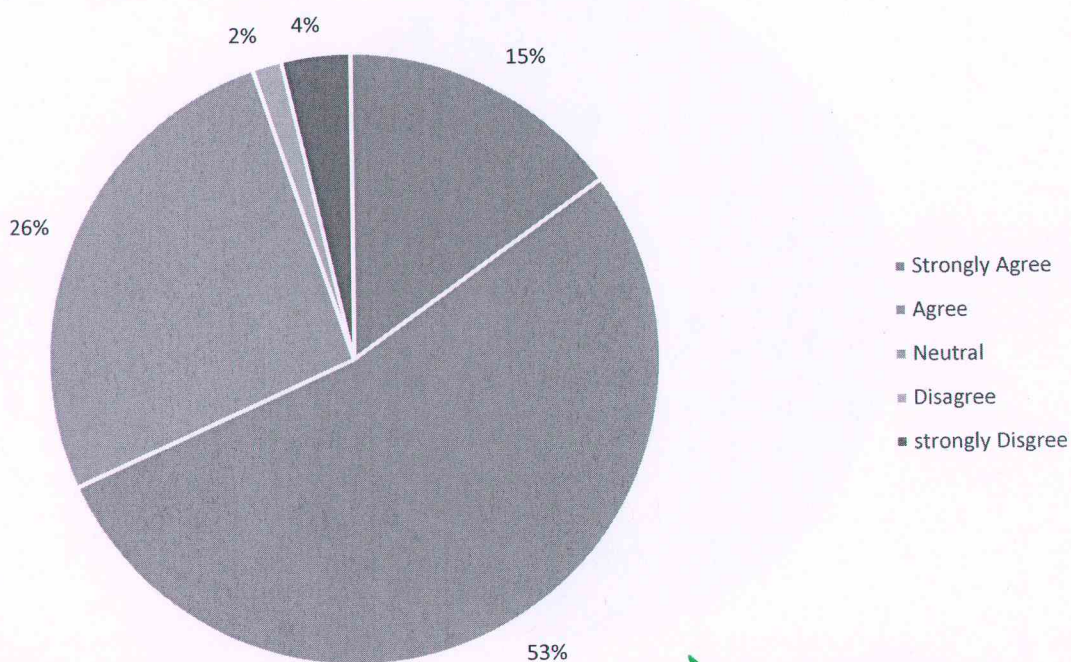
- Strongly Agree
- Agree
- Neutral
- Disagree
- strongly Disgree

17. Communication, Critical thinking, Collaboration, Creativity are given importance in assessments.

5% 1% 14%

25%

55%

- Strongly Agree
- Agree
- Neutral
- Disagree
- strongly Disgree
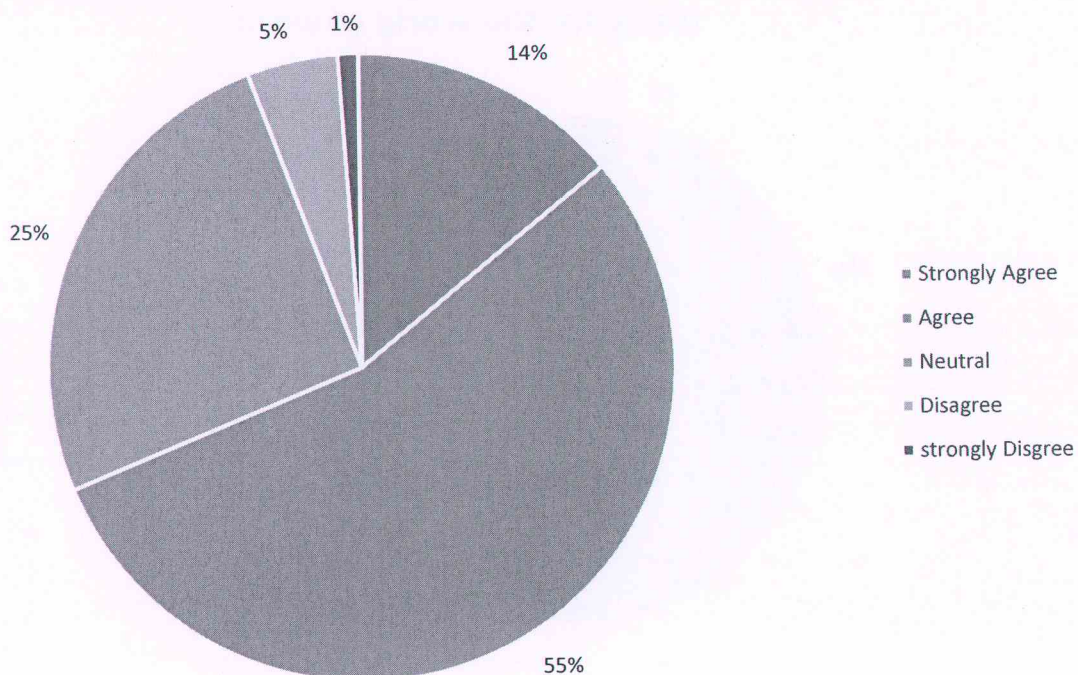
18. The institute takes active interest in promoting internships / field visits opportunities for students.

2% 4% 15%

26%

53%

- Strongly Agree
- Agree
- Neutral
- Disagree
- strongly Disgree

19. Efforts are made by the institute/ teachers to inculcate soft skills, life skills and employability skills to make you ready for the world of work.

- Strongly Agree
- Agree
- Neutral
- Disagree
- strongly Disgree

1% 4% 15% 29% 51%
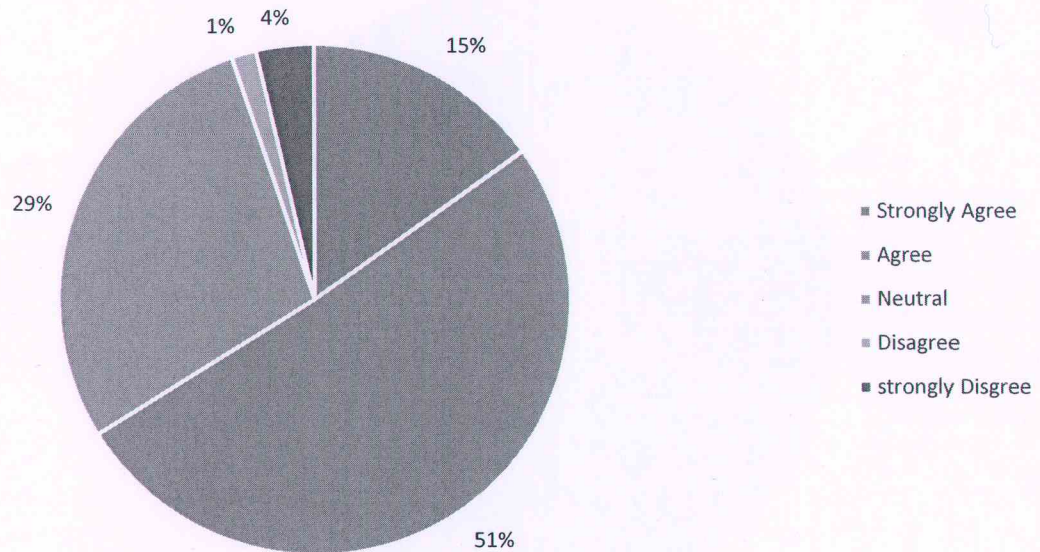
20. The institute provides opportunities for cocurricular / extra curricular activities.
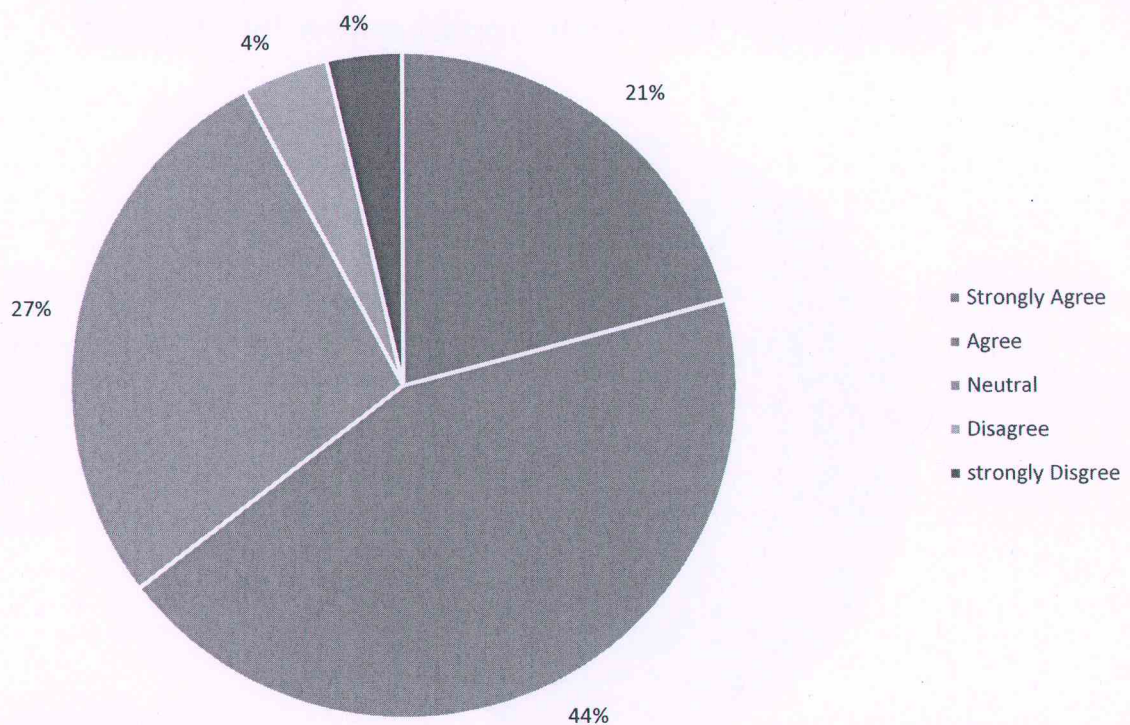
- Strongly Agree
- Agree
- Neutral
- Disagree
- strongly Disgree

4% 4% 21% 27% 44%

21. Course enrolments, course feedback, tracking of attendance and grades are made easier with the in-house automation software (E Nova) for the academic process.sharing of resource materials, conducting assignments, discussions and quizzes.

- 15%
- 4%
- 4%
- 33%
- 44%

Legend:
- Strongly Agree
- Agree
- Neutral
- Disagree
- strongly Disgree
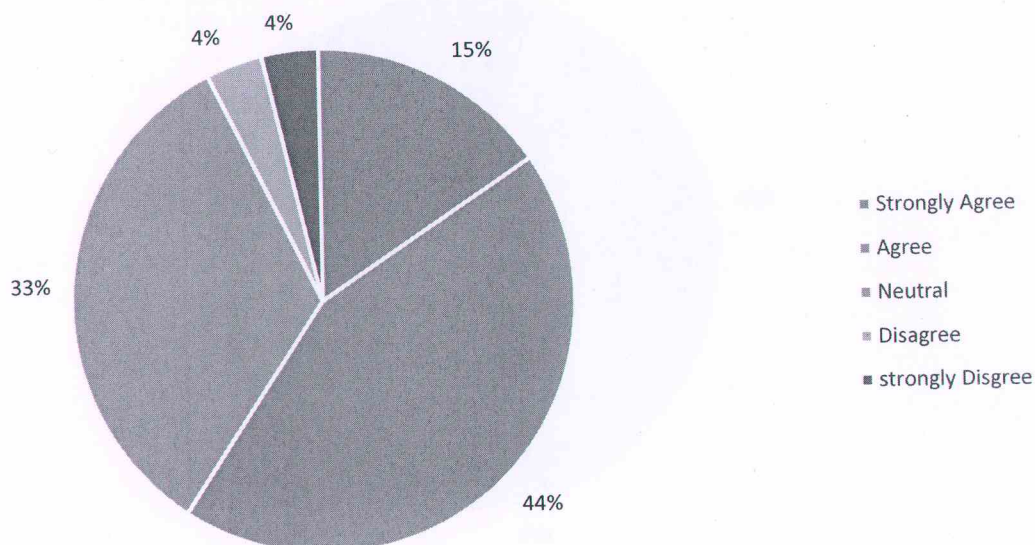
22. In connection with the implementation of Outcome Based Education, Course Outcomes and Programme Outcomes are assessed periodically and subsequent actions are
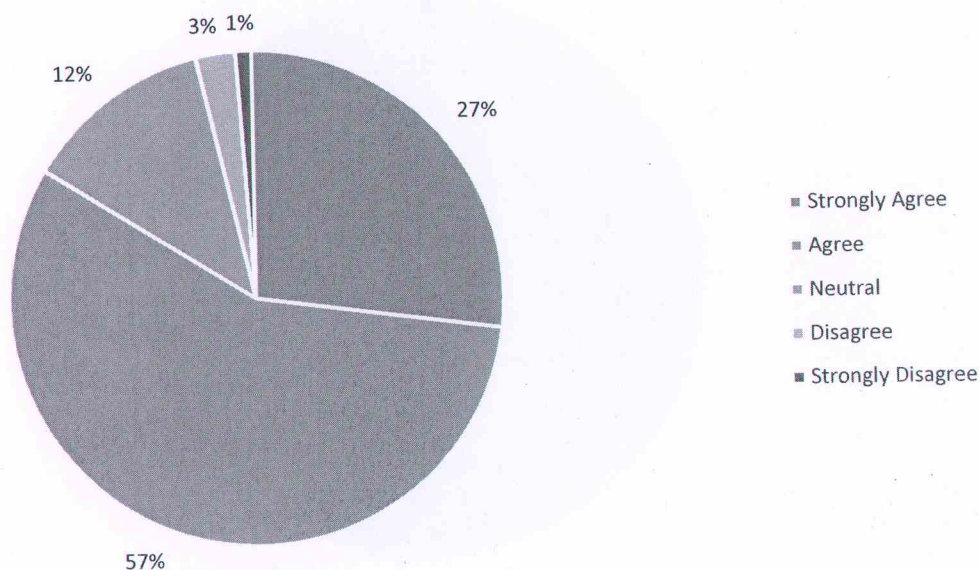

- 3% 1%
- 12%
- 27%
- 57%

Legend:
- Strongly Agree
- Agree
- Neutral
- Disagree
- Strongly Disagree

23. A mentoring/tutor system is available to identify your strengths and weaknesses and encourage you with providing the right level of challenges.Strongly

1%   5%

44%

31%

19%

- Regularly
- Sometimes
- Often
- Rarely
- Never
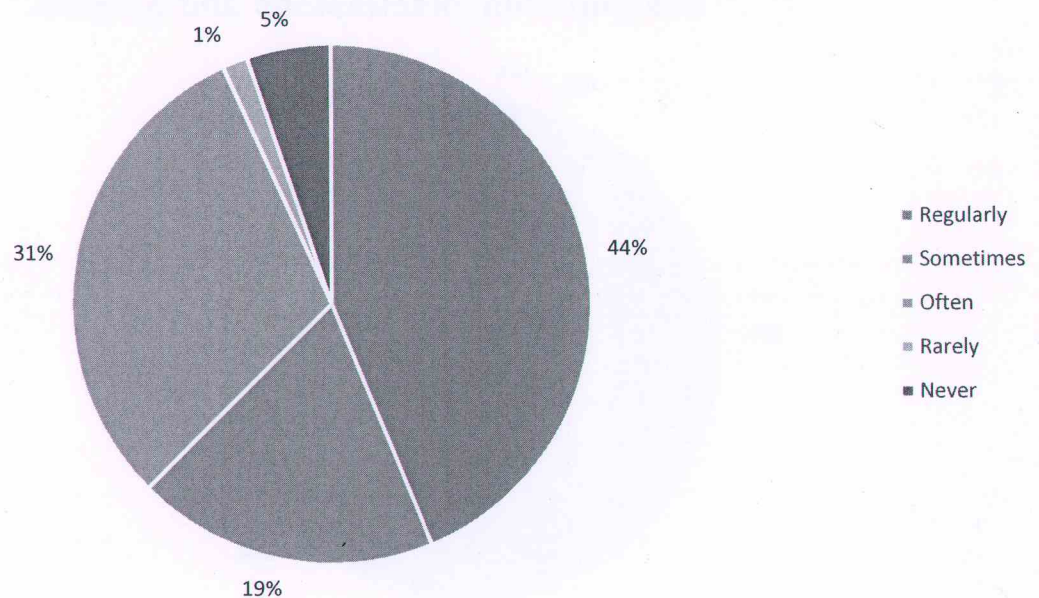
24. Classrooms are well equipped with good Audio System/Multimedia Projectors/Wi-Fi connectivity.
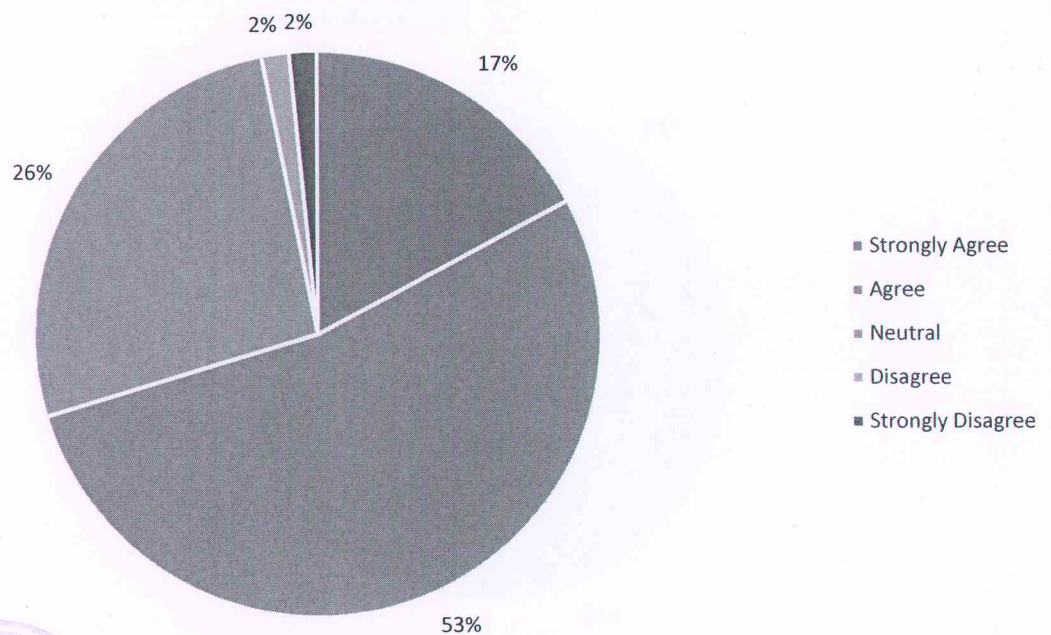
2% 2%

17%

26%

53%

- Strongly Agree
- Agree
- Neutral
- Disagree
- Strongly Disagree

25. Library is digitized and includes sufficient count of reference and text books and access to international and national journals

Legend:
- Strongly Agree
- Agree
- Neutral
- Disagree
- Strongly Disagree

Values: 13%, 2%, 10%, 28%, 47%
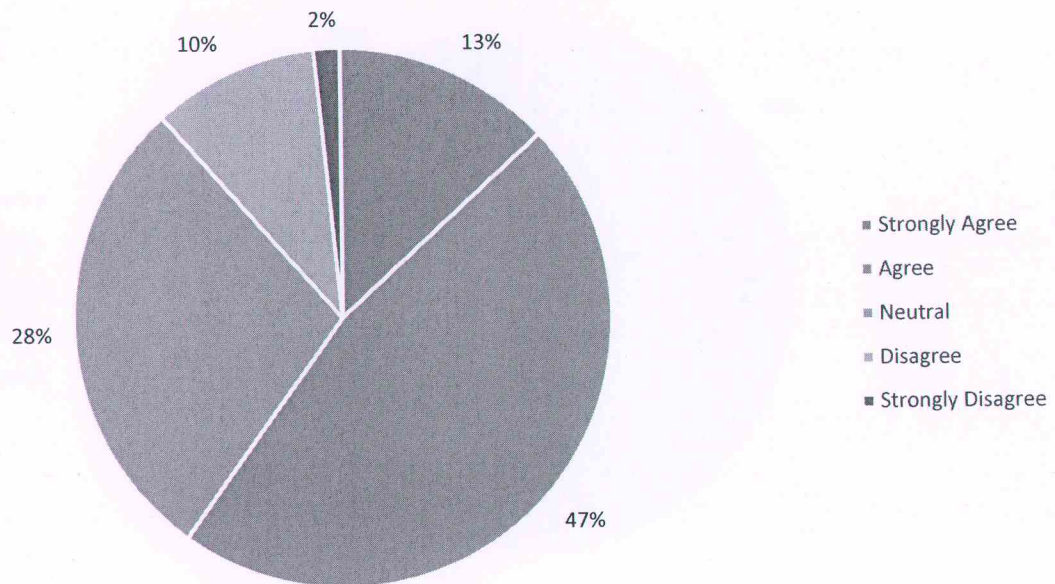
26. The support systems like Hostel, Canteen, Bank, Stores and Clinic are functioning well and they cater to the need of the hour.
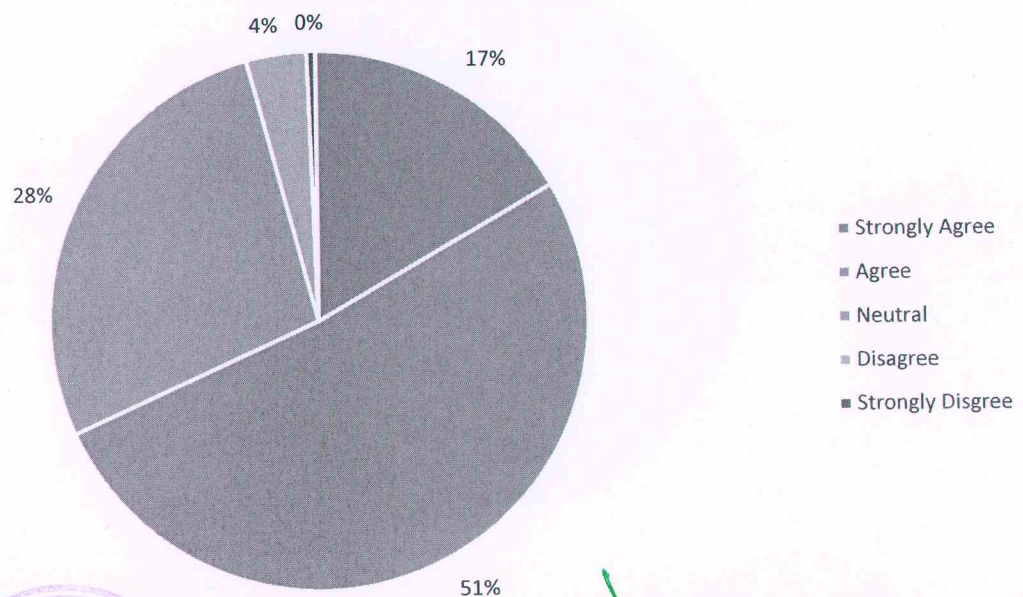
Legend:
- Strongly Agree
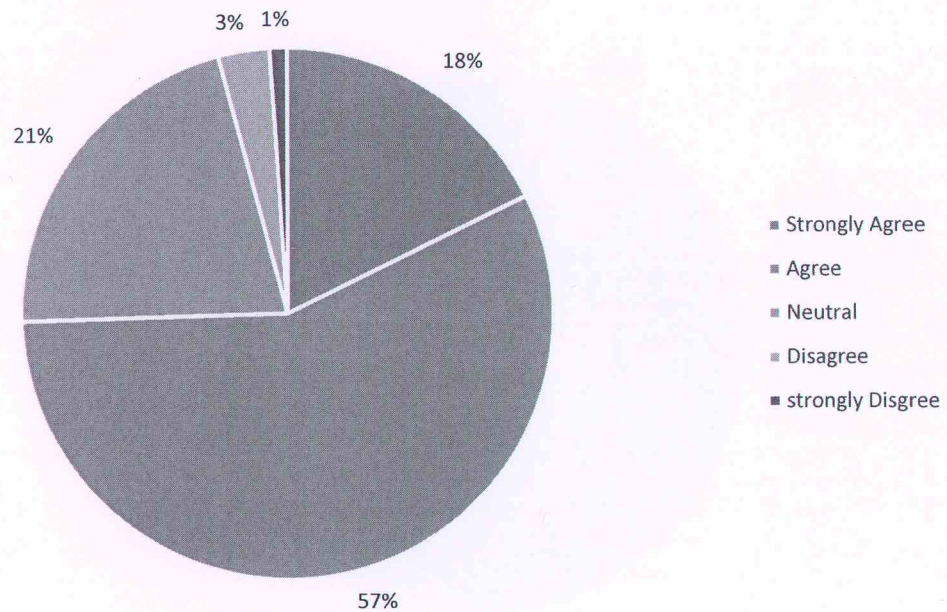- Agree
- Neutral
- Disagree
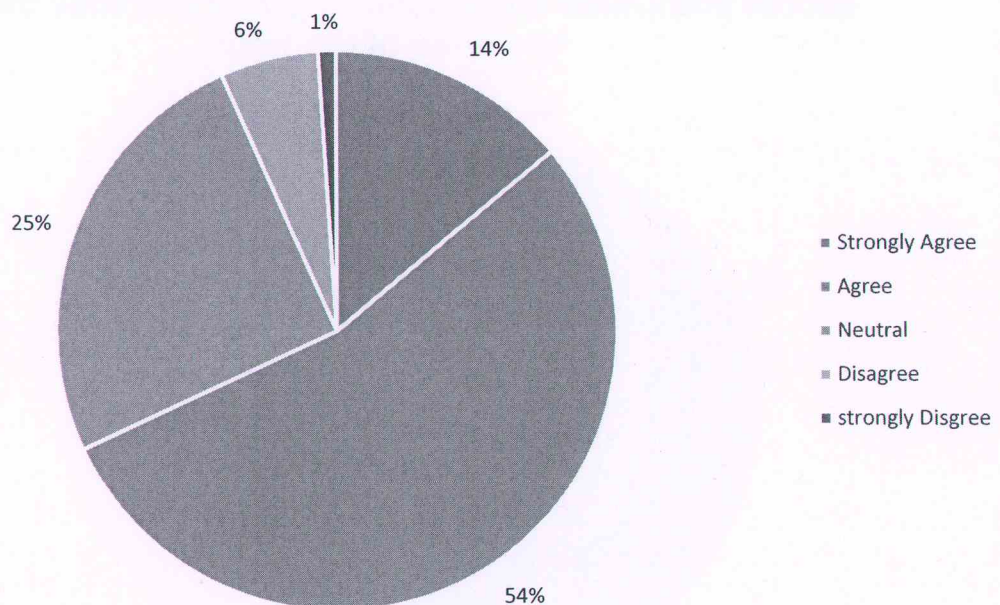- Strongly Disgree

Values: 4%, 0%, 17%, 28%, 51%

Dr.V.VENKATACHALAM.M.o.,M.Tech.,Ph.D
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Erode Sengunthar,
Engineering College,
Thudupathi, Erode   638 057

## 27. To what extent, you are satisfied in the Teaching Learning via online mode during this pandemic period

3% 1%
18%
21%
57%

- Strongly Agree
- Agree
- Neutral
- Disagree
- strongly Disgree

28. How much of the syllabus was covered in the class?

6% 1%
14%
25%
54%

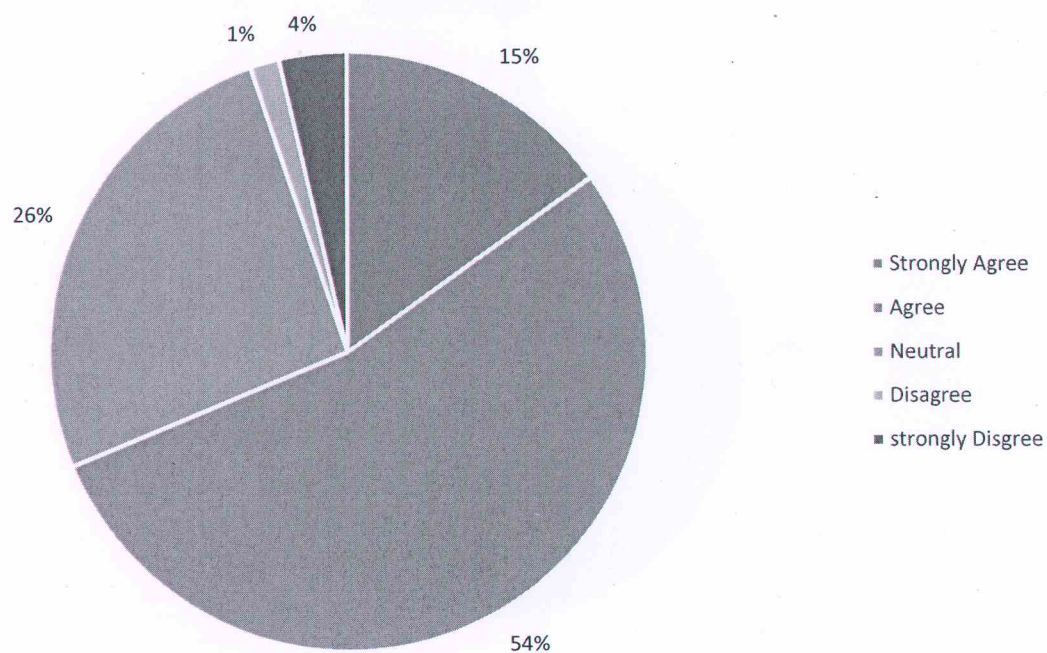- Strongly Agree
- Agree
- Neutral
- Disagree
- strongly Disgree

Dr V.VENKATACHALAM,M.o.,M.Tech.,Ph.D
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Engineering College,
Thudupathi.Erode 638 057
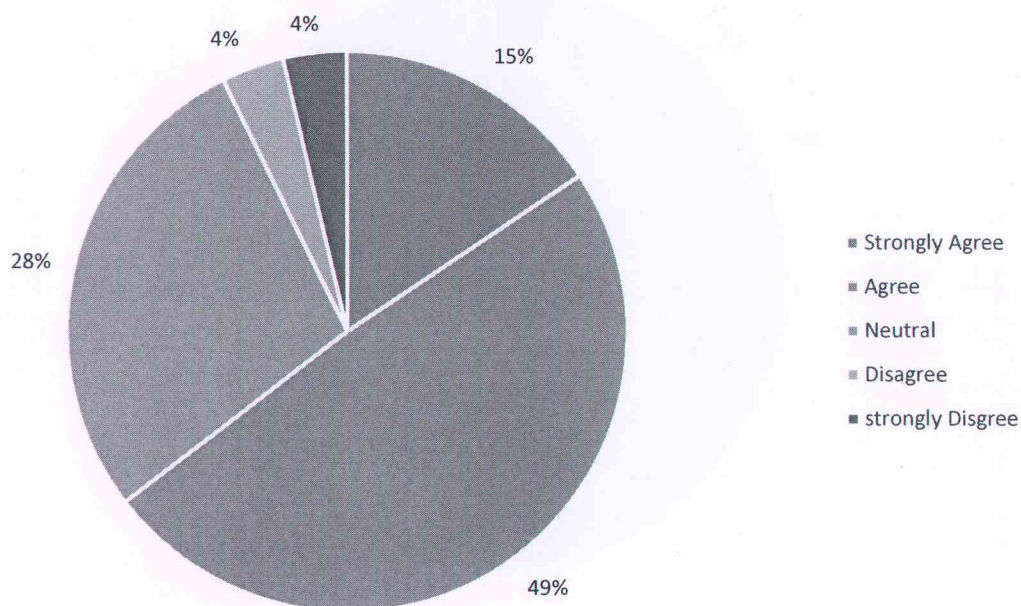
29. How well did the teachers prepare for the classes?

- 1%
- 4%
- 15%
- 26%
- 54%

- Strongly Agree
- Agree
- Neutral
- Disagree
- strongly Disgree
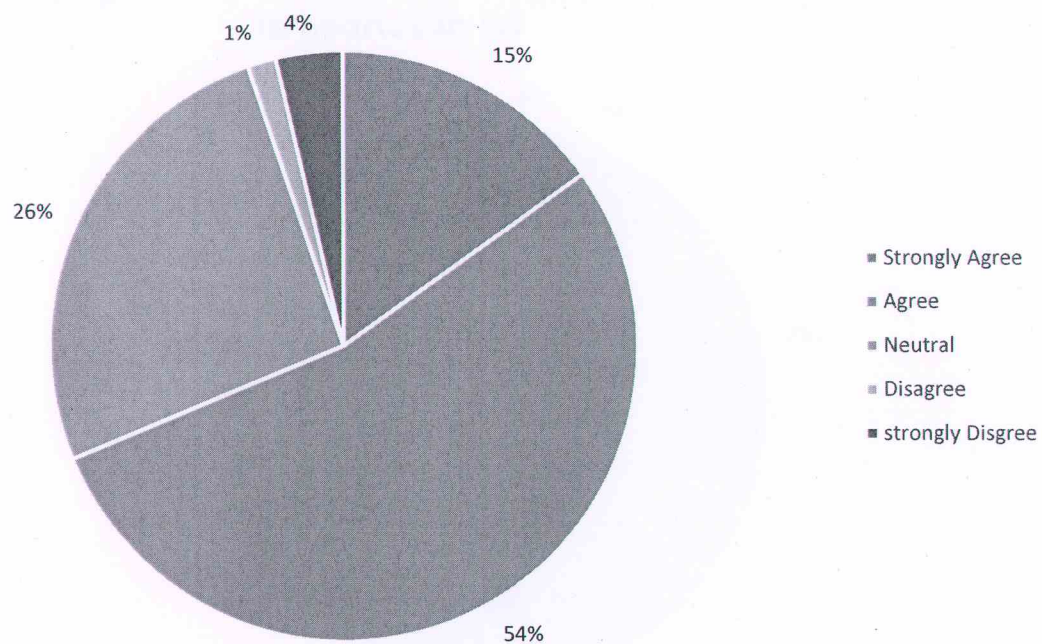
30. How well were the teachers able to communicate?

- 1%
- 4%
- 15%
- 26%
- 54%

- Strongly Agree
- Agree
- Neutral
- Disagree
- strongly Disgree

31. The teacher's approach to teaching can best be described as

4%   4%   15%

28%

49%

- Strongly Agree
- Agree
- Neutral
- Disagree
- strongly Disgree

32. Teachers inform you about your expected competencies, course outcomes and programme outcomes.
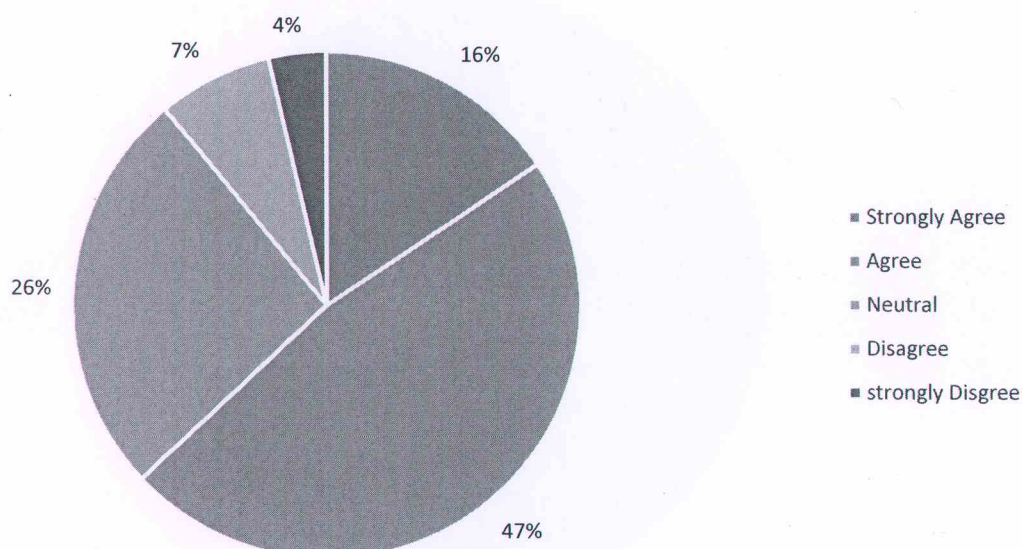
7%   4%   16%

26%

47%

- Strongly Agree
- Agree
- Neutral
- Disagree
- strongly Disgree

33. Your mentor does a necessary follow-up with an assigned task to you.

- 2%
- 1%
- 17%
- 21%
- 59%

Legend:
- Strongly Agree
- Agree
- Neutral
- Disagree
- Strongly Disagree
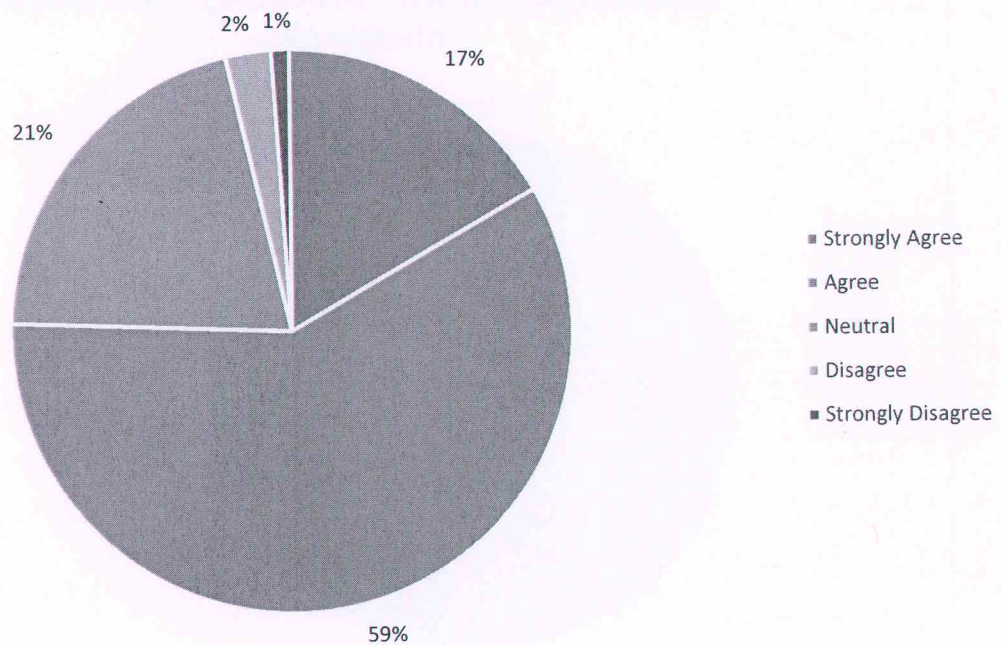
34. The teachers illustrate the concepts through examples and applications.
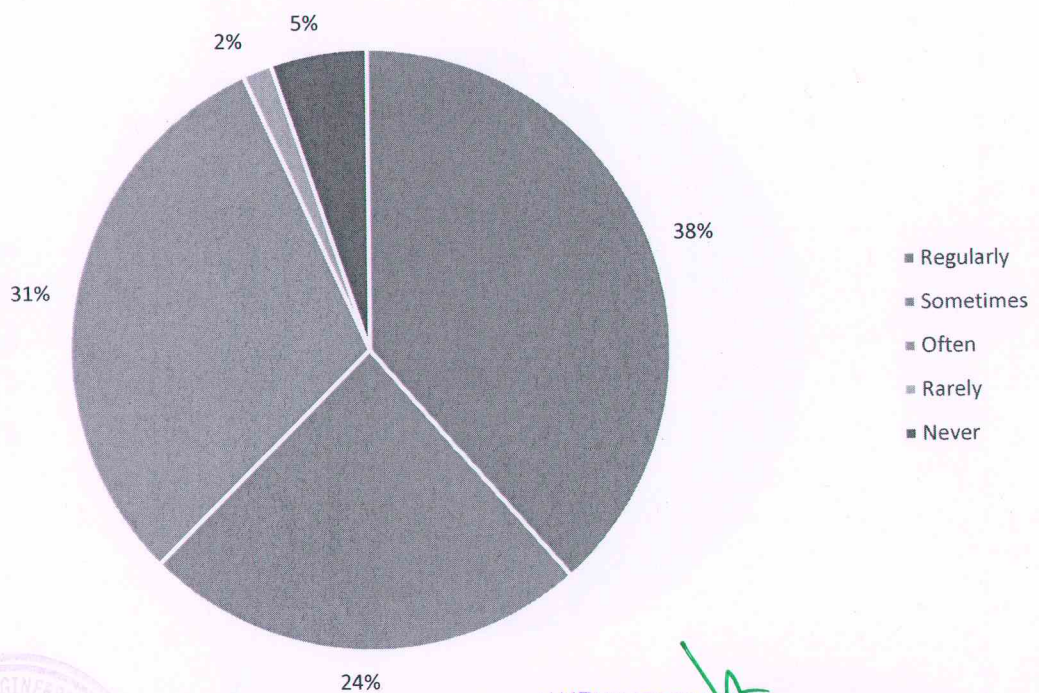
- 5%
- 2%
- 38%
- 31%
- 24%

Legend:
- Regularly
- Sometimes
- Often
- Rarely
- Never

35. The teachers identify your strengths and encourage you with providing right level of challenges.

2% 2%

17%

26%

53%

- Strongly Agree
- Agree
- Neutral
- Disagree
- Strongly Disagree
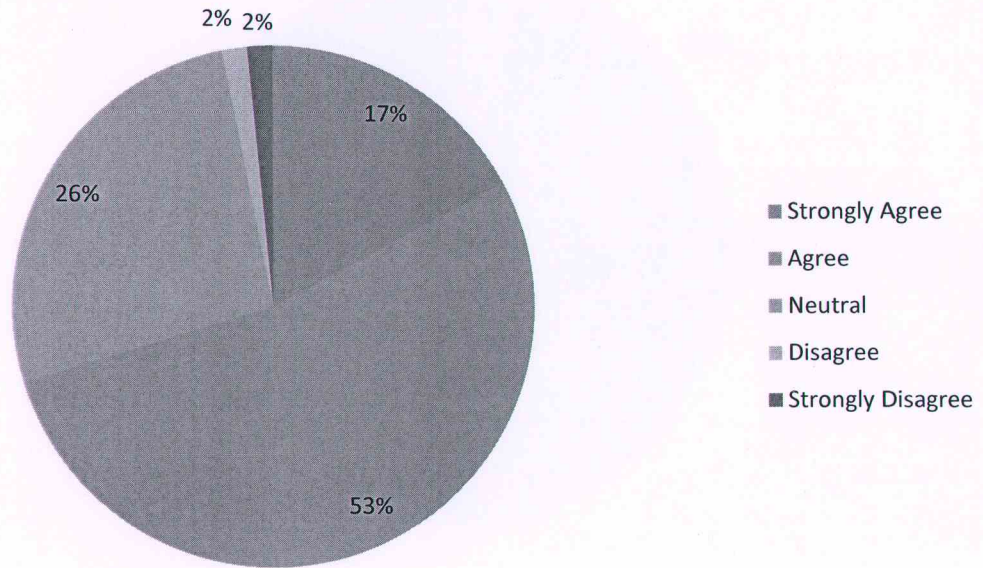
36. Teachers are able to identify your weaknesses and help you to overcome them.

2% 2%

13%

37%

46%

- Strongly Agree
- Agree
- Neutral
- Disagree
- Strongly Disagree

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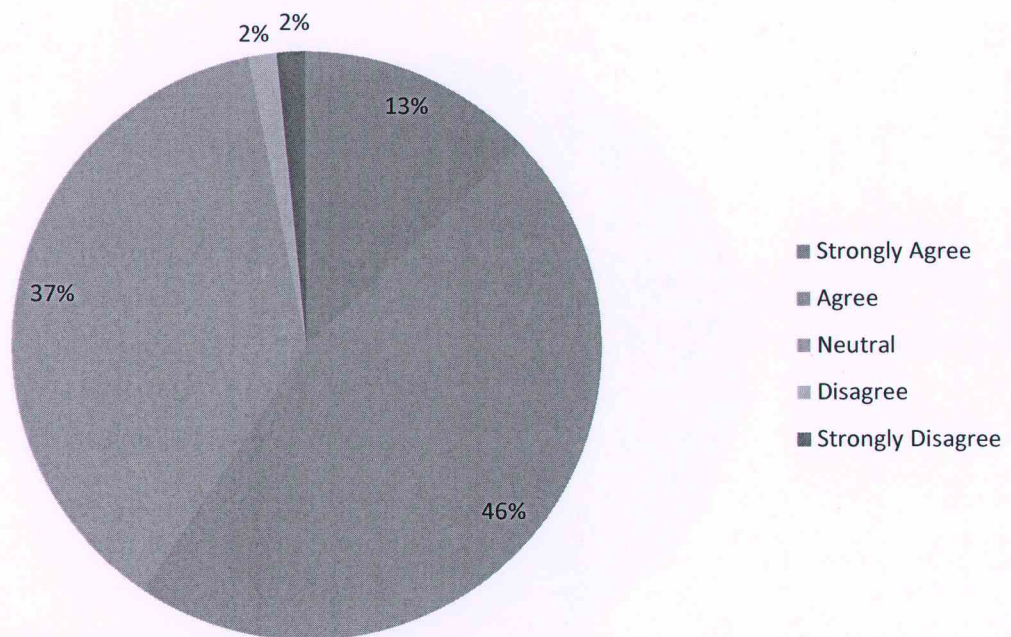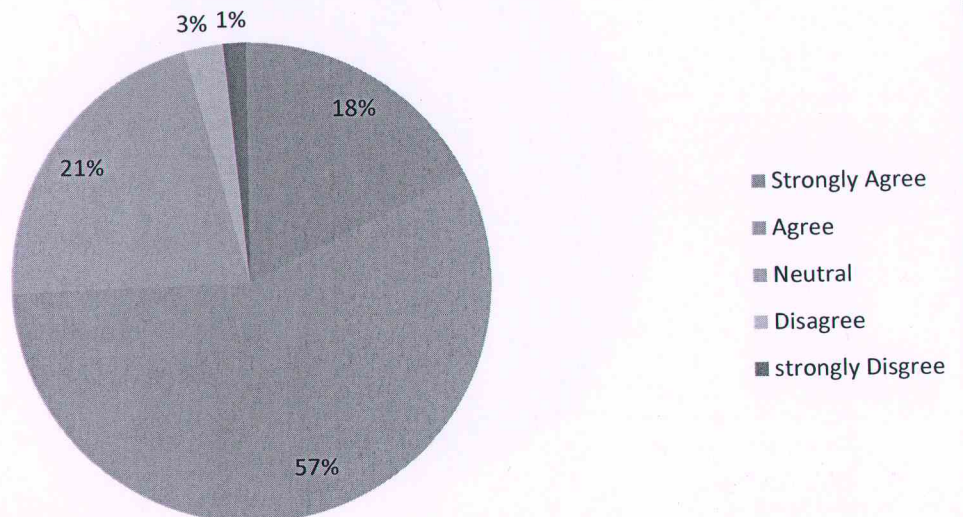## 37. The institution makes effort to engage students in the monitoring, review and continuous quality improvement of the teaching learning process.

0%
4%
17%
28%
51%

- Strongly Agree
- Agree
- Neutral
- Disagree
- Strongly Disgree
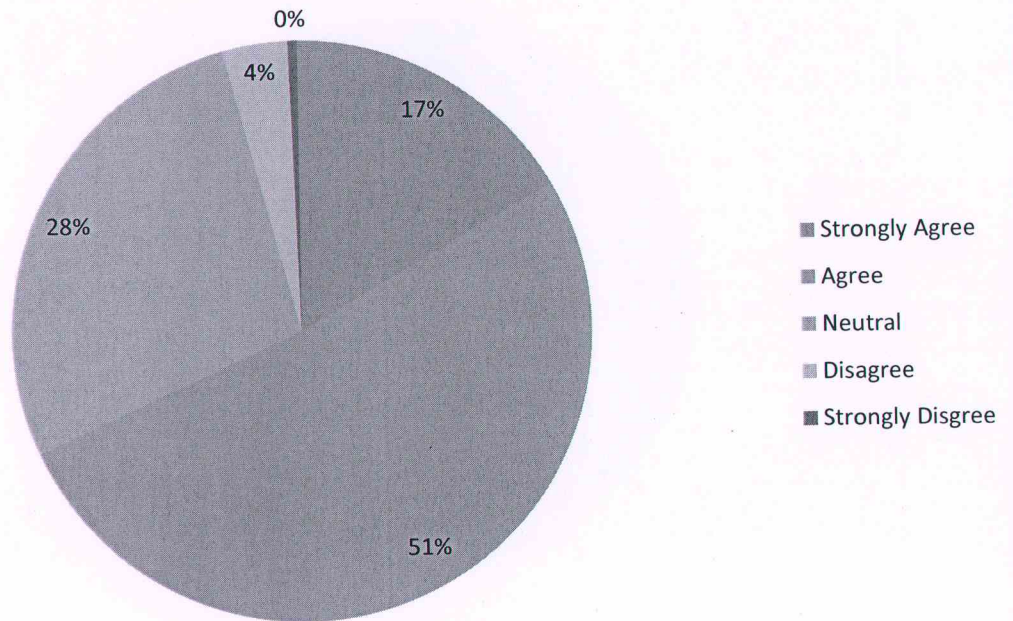
38. The institute/ teachers use student centric methods, such as experiential learning, participative learning and problem solving methodologies for enhancing learning
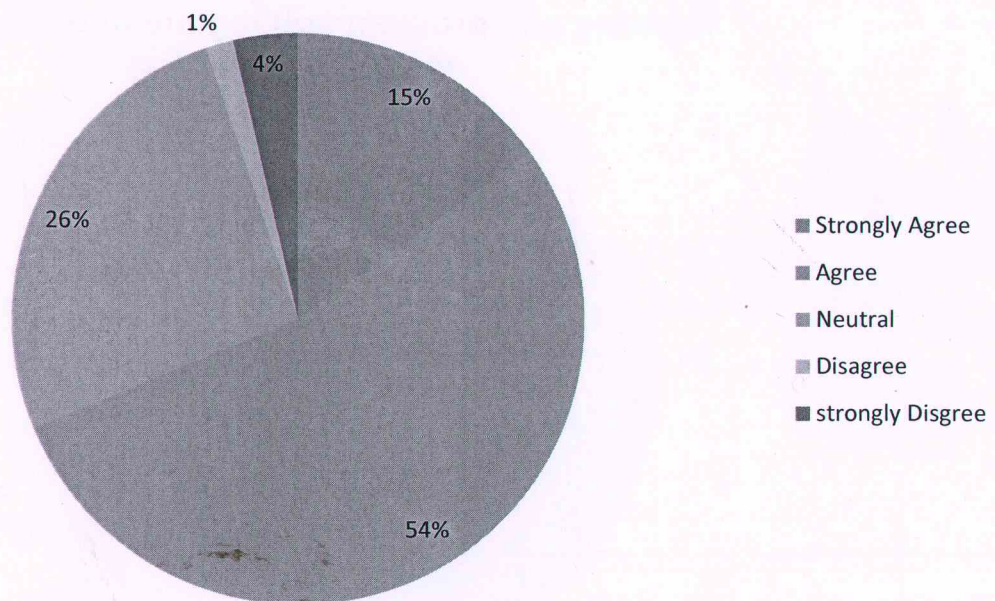

3% 1%
18%
21%
57%

- Strongly Agree
- Agree
- Neutral
- Disagree
- strongly Disgree

Dr V.VENKATACHALAM,M.e.,M.fech.,Pa.c
PRINCIPAL
Erode Sengunthar,
Engineering College,
Thudupathi,Erode 638 057

39. Teachers encourage you to participate in extracurricular activities.

3% 4% 14%

25%

54%

- Strongly Agree
- Agree
- Neutral
- Disagree
- strongly Disgree
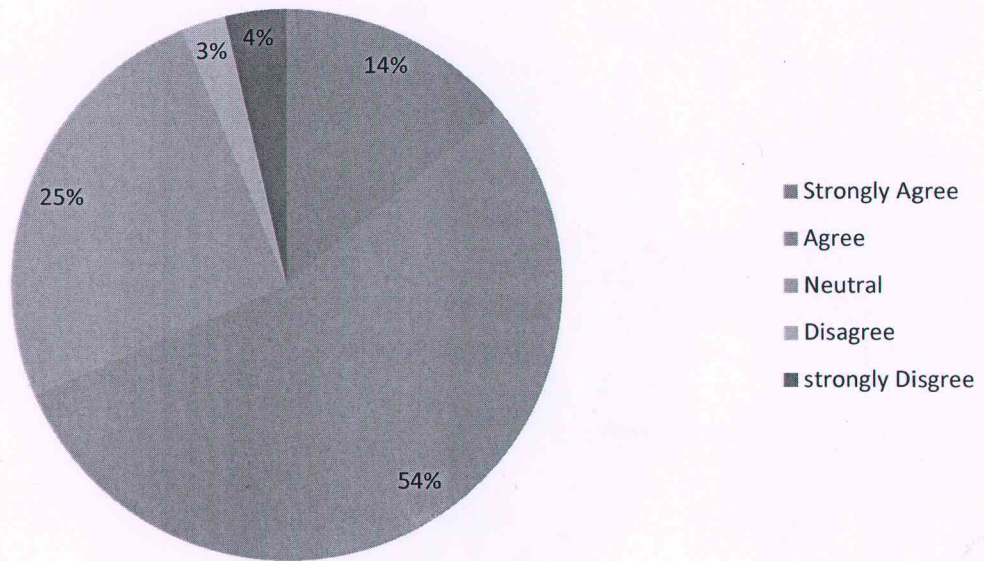
40. Record your suggestions for enhancing the quality of Teaching Learning process at ESEC.

1% 4% 15%

26%

54%

- Strongly Agree
- Agree
- Neutral
- Disagree
- strongly Disgree