Arvind Gavali College of Engineering, Satara Department of Eletronics & Telecommunication Engineering

Second Year Feedback

Month: April 2020

Total Responses: 30

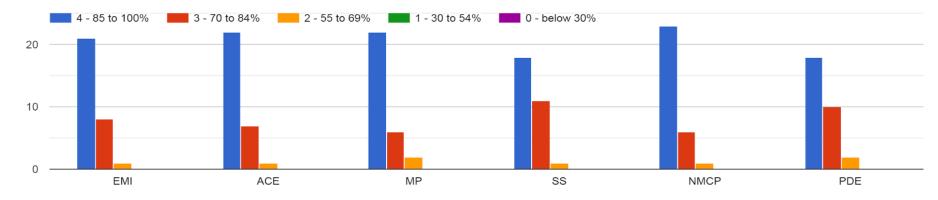
Total Class Strength: 32

Feedback Percentage: 93.75%

FACULTY – SUBJECT DISTRIBUTION

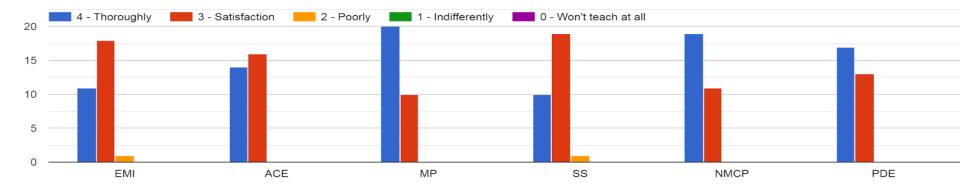
| Sr. No | Subject | Abbrev. | Name of Faculty | Abbrev. |
|-----------|--|---------|-------------------|---------|
| 01 | Electrical Machines and Instruments | EIM | Mr. Jagtap D.B. | JDB |
| 02 | Analog Communication Engineering | ACE | Mr. Khade V.C. | KVC |
| 03 | Microprocessor | MP | Mr. Hingmire V.S. | HVS |
| 04 | Signals and Systems | SS | Ms. Mahamuni P.N. | MPN |
| 05 | Product Design Engineering | PDE | Mr. Barkade V.T. | BVT |
| 06 | Numerical Methods and Computer Programming | NMCP | Ms. Bhosale P.R. | BPR |

1. How much of the syllabus was covered in the class:



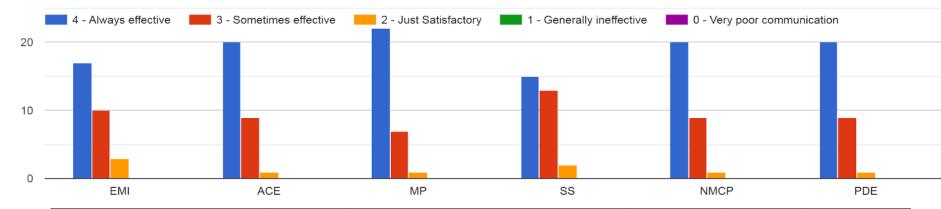
| Faculty | JDB | KVC | HVS | MPN | BPR | BVT | % |
|-------------|-----|-----|-----|-----|------|-----|----|
| Subject | EIM | ACE | MP | SS | NMCP | PDE | |
| 85 -100 % | 21 | 22 | 22 | 18 | 23 | 18 | 69 |
| 70 - 84 % | 8 | 7 | 6 | 11 | 6 | 10 | 27 |
| 55 – 69 % | 1 | 1 | 2 | 1 | 1 | 2 | 4 |
| 30 – 54 % | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 0- Below 30 | 0 | 0 | 0 | 0 | 0 | 0 | |
| % | | | | | | | 0 |

2. How well did the teachers prepare for the classes?



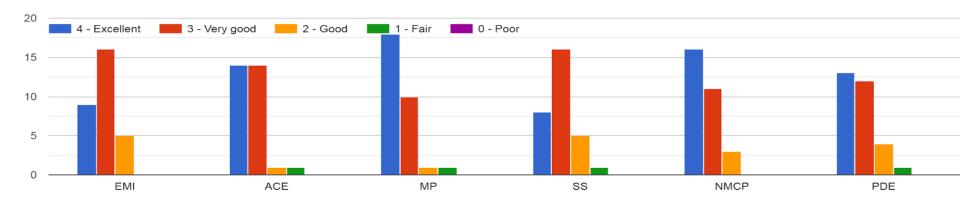
| Faculty | JDB | KVC | HVS | MPN | BPR | BVT | % |
|---------------|-----|-----|-----|-----|------|-----|----|
| Subject | EIM | ACE | MP | SS | NMCP | PDE | |
| Thoroughly | 11 | 14 | 20 | 10 | 19 | 17 | 51 |
| Satisfaction | 18 | 16 | 10 | 19 | 11 | 13 | 48 |
| Poorly | 1 | 0 | 0 | 1 | 0 | 0 | 1 |
| Indifferently | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Wont Teach at | 0 | 0 | 0 | 0 | 0 | 0 | |
| all | | | | | | | 0 |

3. How well were the teachers able to communicate



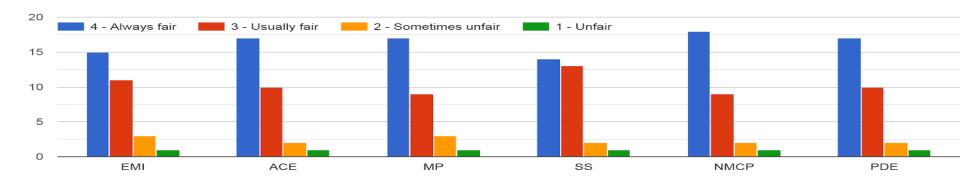
| Faculty | JDB | KVC | HVS | MPN | BVT | BPR | % |
|----------------------------|-----|-----|-----|-----|-----|------|----|
| Subject | EIM | ACE | MP | SS | PDE | NMCP | |
| Always Effective | 17 | 20 | 22 | 16 | 20 | 20 | 63 |
| Sometime effective | 10 | 9 | 7 | 12 | 9 | 9 | 32 |
| Just Satisfactory | 3 | 1 | 1 | 2 | 1 | 1 | 5 |
| Generally Ineffective | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Very Poor Communication | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

4. The teachers's approach to teaching can best be described as



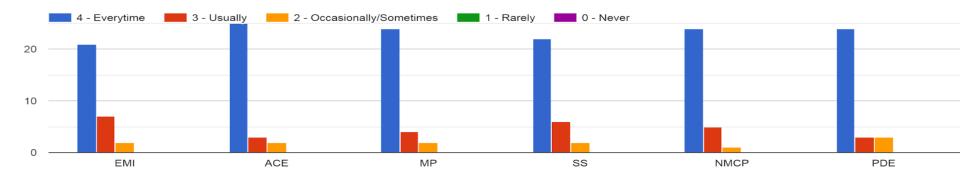
| Faculty | JDB | KVC | HVS | MPN | BPR | BVT | % |
|-----------|-----|-----|-----|-----|------|-----|----|
| Subject | EIM | ACE | MP | SS | NMCP | PDE | |
| Excellent | 9 | 14 | 18 | 8 | 16 | 13 | 43 |
| Very Good | 16 | 14 | 10 | 16 | 11 | 12 | 44 |
| Good | 5 | 1 | 1 | 5 | 3 | 4 | 11 |
| Fair | 0 | 1 | 1 | 1 | 0 | 1 | 2 |
| Poor | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

5. Fairness of the internal evaluation process by the teachers



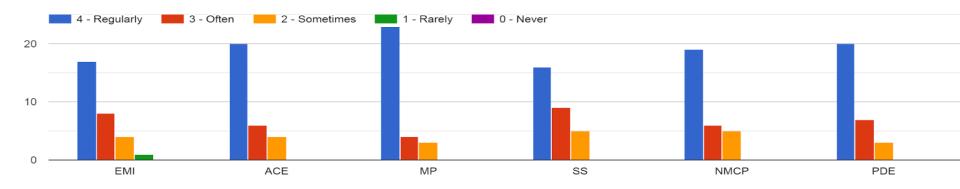
| Faculty | JDB | KVC | HVS | MPN | BPR | BVT | % |
|-----------|-----|-----|-----|-----|------|-----|----|
| Subject | EIM | ACE | MP | SS | NMCP | PDE | |
| Regularly | 15 | 17 | 17 | 14 | 18 | 17 | 54 |
| Often | 11 | 10 | 10 | 13 | 9 | 10 | 35 |
| Sometimes | 3 | 2 | 9 | 2 | 2 | 2 | 11 |
| Rarely | 1 | 1 | 1 | 1 | 1 | 1 | 3 |
| Never | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

6. Was your performance in assignments/extra practice test discussed with you?



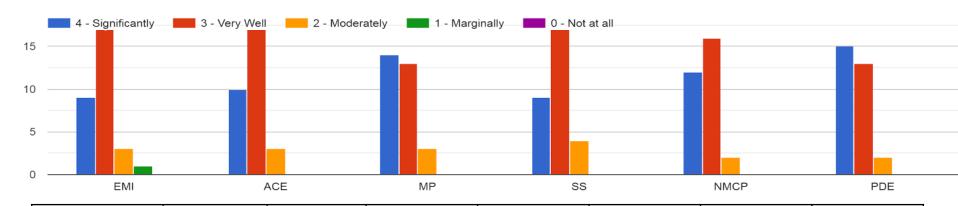
| Faculty | JDB | KVC | HVS | MPN | BPR | BVT | % |
|--------------|-----|-----|-----|-----|------|-----|----|
| Subject | EIM | ACE | MP | SS | NMCP | PDE | |
| Every time | 21 | 25 | 24 | 22 | 24 | 24 | 78 |
| Usually | 7 | 3 | 4 | 6 | 5 | 3 | 16 |
| Occasionally | 2 | 2 | 2 | 2 | 1 | 3 | 7 |
| Rarely | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Never | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

7. The faculty takes active interest in promoting internship, student exchange, field visit opportunities for students. *



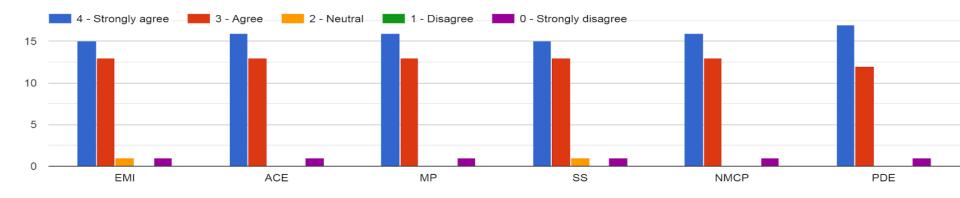
| Faculty | JDB | KVC | HVS | MPN | BPR | BVT | % |
|-----------|-----|-----|-----|-----|------|-----|----|
| Subject | EIM | ACE | MP | SS | NMCP | PDE | |
| Regularly | 17 | 20 | 23 | 16 | 19 | 20 | 64 |
| Often | 8 | 6 | 4 | 9 | 6 | 7 | 22 |
| Sometimes | 4 | 4 | 3 | 5 | 5 | 3 | 13 |
| Rarely | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Never | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

8. The teaching and mentoring process in your institution facilitates you in cognitive, social and emotional growth.



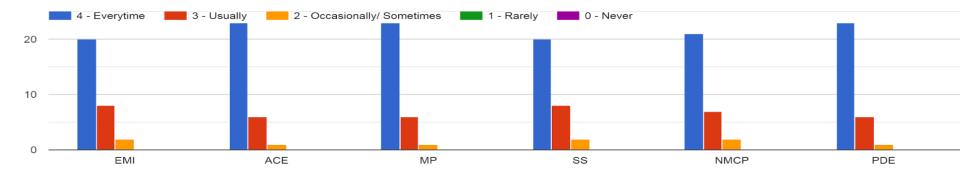
| Faculty | JDB | KVC | HVS | MPN | BPR | BVT | % |
|---------------|-----|-----|-----|-----|------|-----|----|
| Subject | EIM | ACE | MP | SS | NMCP | PDE | |
| Significantly | 9 | 10 | 14 | 9 | 12 | 15 | 38 |
| Very Well | 17 | 17 | 13 | 17 | 16 | 13 | 52 |
| Moderately | 3 | 3 | 3 | 4 | 3 | 2 | 10 |
| Marginally | 01 | 0 | 0 | 0 | 0 | 0 | 1 |
| Not at All | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

9. The institute provides multiple opportunities to learn and grow



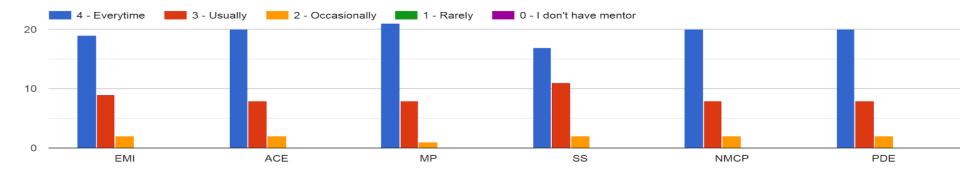
| Faculty | JDB | KVC | HVS | MPN | BPR | BVT | % |
|-------------------|-----|-----|-----|-----|------|-----|----|
| Subject | EIM | ACE | MP | SS | NMCP | PDE | |
| Strongly Agree | 15 | 16 | 16 | 15 | 16 | 17 | 53 |
| Agree | 13 | 13 | 13 | 13 | 13 | 12 | 43 |
| Neutral | 1 | 0 | 0 | 1 | 0 | 00 | 1 |
| Disagree | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Strongly Disagree | 1 | 1 | 1 | 1 | 1 | 1 | 3 |

10. Teachers inform you about your expected competencies, course outcomes, and program outcomes



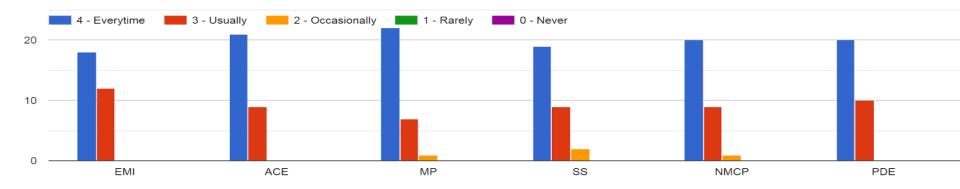
| Faculty | JDB | KVC | HVS | MPN | BPR | BVT | % |
|--------------|-----|-----|-----|-----|------|-----|----|
| Subject | EIM | ACE | MP | SS | NMCP | PDE | |
| Every time | 20 | 23 | 23 | 20 | 21 | 23 | 72 |
| Usually | 8 | 6 | 6 | 8 | 7 | 6 | 23 |
| Occasionally | 2 | 1 | 1 | 2 | 2 | 6 | 8 |
| Rarely | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Never | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

11. Your mentor does a necessary follow-up with as assigned task to you



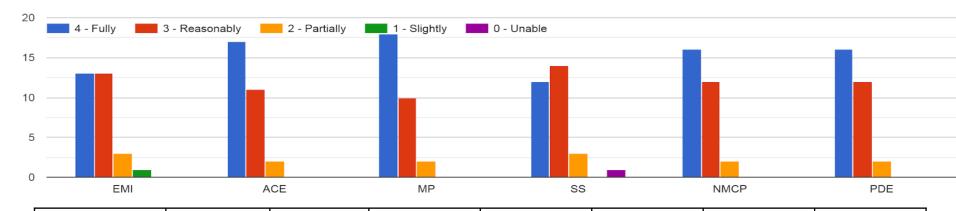
| Faculty | JDB | KVC | HVS | MPN | BPR | BVT | % |
|------------------------|-----|-----|-----|-----|------|-----|----|
| Subject | EIM | ACE | MP | SS | NMCP | PDE | |
| Every time | 19 | 20 | 21 | 17 | 20 | 20 | 65 |
| Usually | 9 | 8 | 8 | 11 | 8 | 8 | 29 |
| Occasionally | 2 | 2 | 1 | 2 | 2 | 2 | 6 |
| Rarely | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| I don't have mentor | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

12. The teacher illustrates the concepts through examples and applications



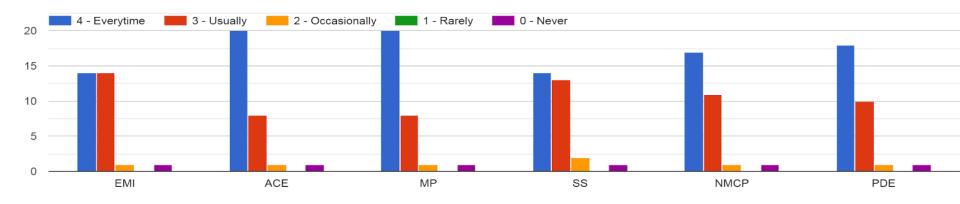
| Faculty | JDB | KVC | HVS | MPN | BPR | BVT | % |
|--------------|-----|-----|-----|-----|------|-----|----|
| Subject | EIM | ACE | MP | SS | NMCP | PDE | |
| Every time | 18 | 21 | 22 | 19 | 20 | 20 | 67 |
| Usually | 12 | 9 | 7 | 9 | 9 | 10 | 31 |
| Occasionally | 0 | 0 | 1 | 2 | 1 | 0 | 2 |
| Rarely | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Never | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

13. The teacher identifies your strengths and encourage you with providing right level of challenges



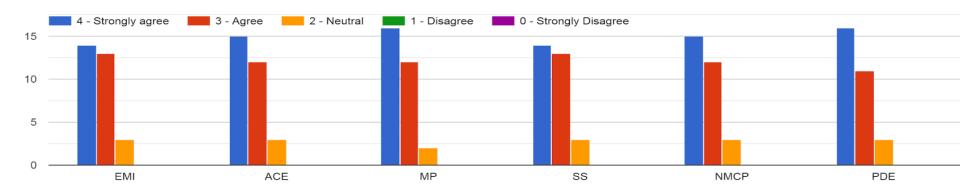
| Faculty | JDB | KVC | HVS | MPN | BPR | BVT | % |
|------------|-----|-----|-----|-----|------|-----|----|
| Subject | EIM | ACE | MP | SS | NMCP | PDE | |
| Fully | 13 | 17 | 18 | 12 | 16 | 16 | 51 |
| Reasonably | 13 | 11 | 10 | 14 | 12 | 12 | 40 |
| Partially | 3 | 2 | 2 | 3 | 2 | 2 | 8 |
| Slightly | 1 | 0 | 0 | 0 | 0 | 0 | 1 |
| Unable | 0 | 00 | 0 | 1 | 0 | 0 | 1 |

14. Teachers are able to identify your weaknesses and help you to overcome them



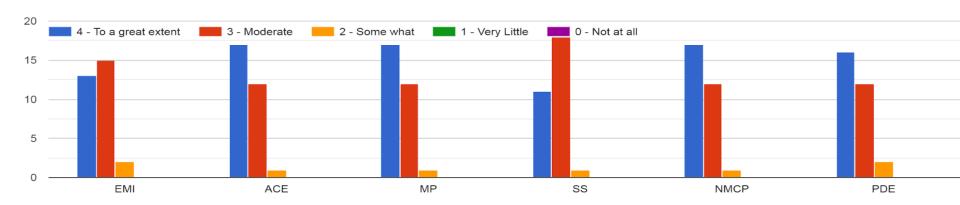
| Faculty | JDB | KVC | HVS | MPN | BPR | BVT | % |
|--------------|-----|-----|-----|-----|------|-----|----|
| Subject | EIM | ACE | MP | SS | NMCP | PDE | |
| Every time | 14 | 20 | 20 | 14 | 17 | 18 | 57 |
| Usually | 14 | 8 | 8 | 13 | 11 | 10 | 36 |
| Occasionally | 1 | 1 | 1 | 2 | 1 | 1 | 4 |
| Rarely | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Never | 1 | 1 | 1 | 1 | 1 | 1 | 3 |

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



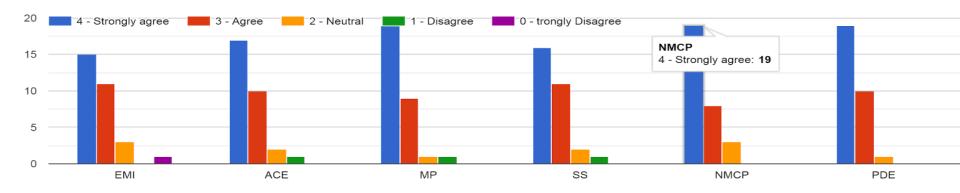
| Faculty | JDB | KVC | HVS | MPN | BPR | BVT | % |
|-------------------|-----|-----|-----|-----|------|-----|----|
| Subject | EIM | ACE | MP | SS | NMCP | PDE | |
| Strongly Agree | 14 | 15 | 16 | 14 | 15 | 16 | 50 |
| Agree | 13 | 12 | 12 | 13 | 12 | 11 | 41 |
| Neutral | 3 | 3 | 2 | 3 | 3 | 3 | 9 |
| Disagree | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Strongly Disagree | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

16. The institute/ teachers use student-centric methods, such as experiential learning, participative learning and problem-solving methodologies for enhancing learning experiences



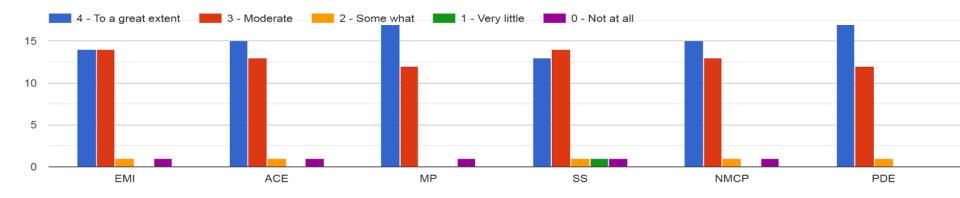
| Faculty | JDB | KVC | HVS | MPN | BPR | BVT | % |
|-------------------|-----|-----|-----|-----|------|-----|----|
| Subject | EIM | ACE | MP | SS | NMCP | PDE | |
| To a great extent | 13 | 17 | 17 | 11 | 17 | 16 | 51 |
| Moderate | 15 | 12 | 12 | 18 | 12 | 12 | 45 |
| Some What | 2 | 1 | 1 | 1 | 1 | 2 | 4 |
| Very Little | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Not at all | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

17. Teachers encourage you to participate in extracurricular activities.



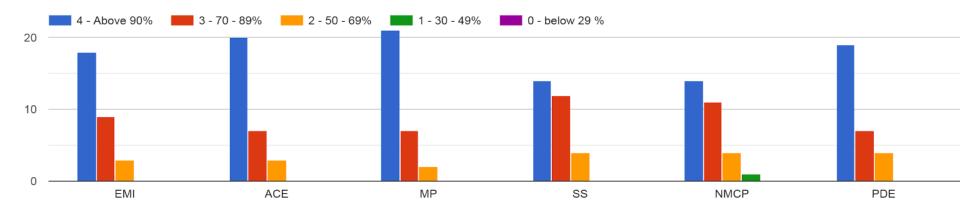
| Faculty | JDB | KVC | HVS | MPN | BPR | BVT | % |
|-------------------|-----|-----|-----|-----|------|-----|----|
| Subject | EIM | ACE | MP | SS | NMCP | PDE | |
| Strongly Agree | 15 | 17 | 19 | 16 | 19 | 19 | 58 |
| Agree | 11 | 10 | 9 | 11 | 8 | 10 | 33 |
| Neutral | 3 | 2 | 1 | 2 | 3 | 1 | 7 |
| Disagree | 0 | 1 | 1 | 1 | 0 | 0 | 2 |
| Strongly Disagree | 1 | 0 | 0 | 0 | 0 | 0 | 1 |

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



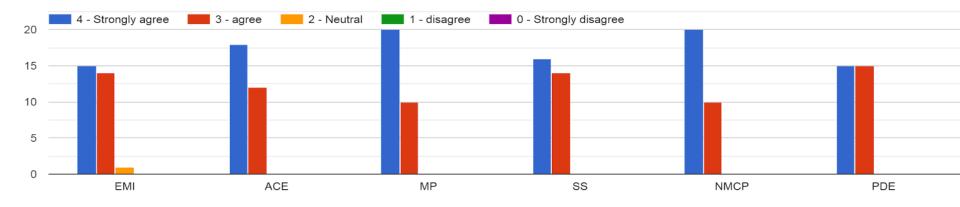
| Faculty | JDB | KVC | HVS | MPN | BPR | BVT | % |
|-------------------|-----|-----|-----|-----|------|-----|----|
| Subject | EIM | ACE | MP | SS | NMCP | PDE |] |
| To a great extent | 14 | 15 | 17 | 13 | 15 | 17 | 51 |
| Moderate | 14 | 13 | 12 | 14 | 13 | 12 | 43 |
| Some What | 1 | 1 | 00 | 1 | 1 | 1 | 3 |
| Very Little | 0 | 0 | 0 | 1 | 0 | 0 | 1 |
| Not at all | 1 | 1 | 1 | 1 | 1 | 0 | 3 |

19. What percentage of teachers use ICT tools such as LCD projector, Multimedia, etc while teaching



| Faculty | JDB | KVC | HVS | MPN | BPR | BVT | % |
|-------------|-----|-----|-----|-----|------|-----|----|
| Subject | EIM | ACE | MP | SS | NMCP | PDE | |
| Above 90% | 18 | 20 | 21 | 14 | 14 | 19 | 59 |
| 70-89% | 9 | 7 | 7 | 12 | 11 | 7 | 29 |
| 50-69 % | 3 | 3 | 2 | 4 | 4 | 4 | 11 |
| 30-49 % | 0 | 0 | 0 | 0 | 01 | 0 | 1 |
| 0-below 29% | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

20. The overall quality of teaching-learning process in your institute is very good



| Faculty | JDB | KVC | HVS | MPN | BPR | BVT | % |
|-------------------|-----|-----|-----|-----|------|-----|----|
| Subject | EIM | ACE | MP | SS | NMCP | PDE | |
| Strongly Agree | 15 | 18 | 20 | 16 | 20 | 15 | 58 |
| Agree | 14 | 12 | 10 | 14 | 10 | 15 | 42 |
| Neutral | 1 | 0 | 0 | 0 | 0 | 0 | 1 |
| Disagree | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Strongly Disagree | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

21. Give 3 observations/ suggestions to improve the overall teaching-learning experience of respective teachers

- There are some technical aspect which should be taught by alternate real world examples rather than teaching it and explaining it in technical language
- Want more quizzes than the daily assignment
- Guide for intershala

OVERALL ANALYSIS

| Sub | Faculty | Appreciation | Suggestions for improvement |
|------|---------|--|---|
| EIM | JDB | illustrate through examples, Teaching approach | Mentoring process, identify weakness |
| ACE | KVC | Teachers preparation, syllabus coverage, illustrate through examples | Provide multiple opportunities, identify strength |
| MP | HVS | Active interest in internship, Teaching communication | Internal evaluation ,identify weakness, illustrate through examples |
| SS | MPN | Discussion of assignments, test, students centric process | Teaching approach, ICT use, inculcate life skill, illustrate through examples |
| NMCP | BPR | Teaching Communication, Teaching approach | ICT use, provide multiple opportunities, |
| PDE | BVT | Teaching Communication, illustrate through examples | Teaching approach, inform CO,PO |