
**Arvind Gavali College of Engineering,
Satara**

Department of Mechanical Engineering

Second Year Feedback

Month : May 2020 – 1st Week

Total Responses : 39

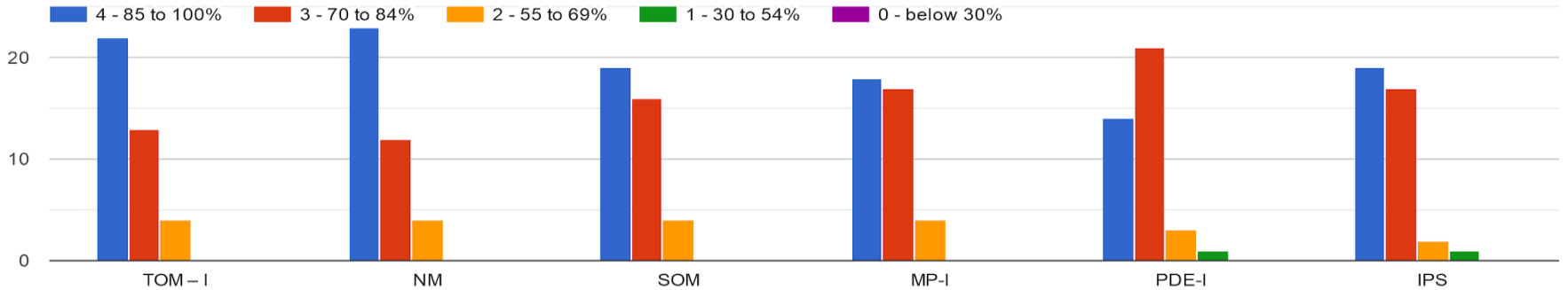
Total Class Strength : 64

Feedback Percentage : 60.93%

FACULTY – SUBJECT DISTRIBUTION

| Sr. No | Subject | Abbrev. | Name of Faculty | Abbrev. |
|---------------|---|----------------|------------------------|----------------|
| 01 | Theory of Machine -I | TOM-I | Mr. Patil Suhas P. | PSP |
| 02 | Numerical Methods | NM | Ms. Bhosale Pooja | PB |
| 03 | Strength of Materials | SOM | Mr. Waghmode Pradip S. | WPK |
| 04 | Manufacturing Processes - I | MP-I | Mr. Matkar Mahesh V. | MMV |
| 05 | Product Design – I | PDE-I | Mr. Shivade Anand S. | SAS |
| 06 | Interpersonal Communication Engineering | IPS | Mr. Patil Suyog S. | PSS |

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



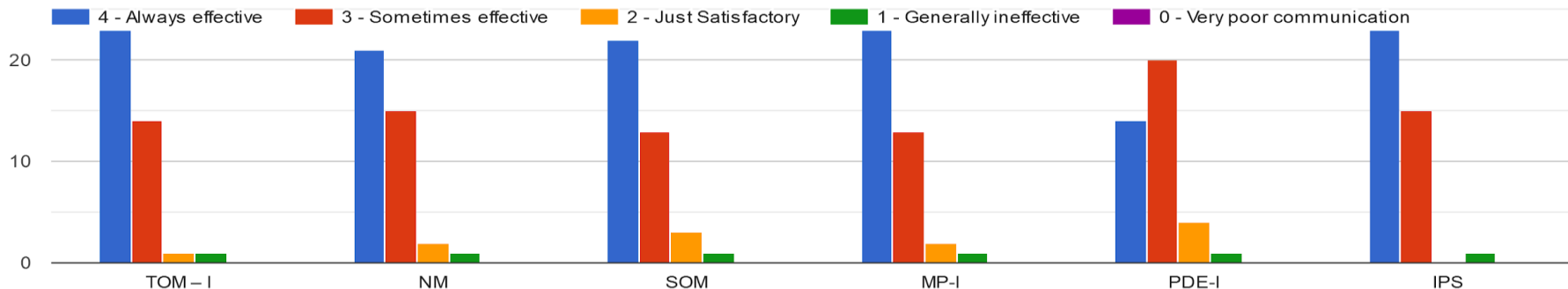
| Faculty | PSP | PB | WPK | MMV | SAS | PSS | % |
|----------------------|---------|----|-----|------|-------|-----|----------|
| Subject | TOM - I | NM | SOM | MP-I | PDE-I | IPS | |
| 85 -100 % | 22 | 23 | 19 | 18 | 14 | 19 | 49.1453 |
| 70 - 84 % | 13 | 12 | 16 | 17 | 21 | 17 | 41.02564 |
| 55 – 69 % | 4 | 4 | 4 | 4 | 3 | 2 | 8.974359 |
| 30 – 54 % | 0 | 0 | 0 | 0 | 1 | 1 | 0.854701 |
| 0- Below 30 % | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

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



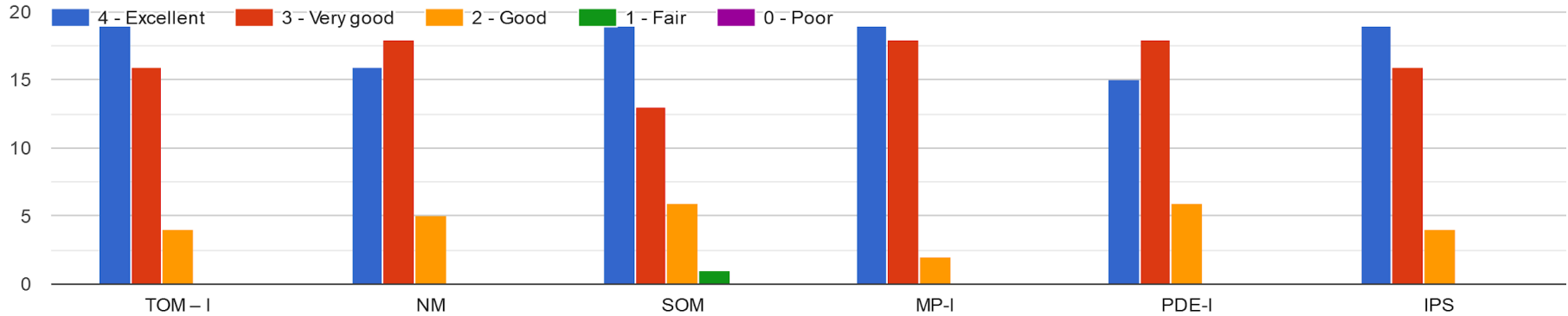
| Faculty | PSP | PB | WPK | MMV | SAS | PSS | % |
|--------------------------|---------|----|-----|------|-------|-----|----------|
| Subject | TOM - I | NM | SOM | MP-I | PDE-I | IPS | |
| Thoroughly | 19 | 14 | 18 | 20 | 11 | 20 | 43.58974 |
| Satisfaction | 20 | 24 | 20 | 19 | 26 | 18 | 54.2735 |
| Poorly | 0 | 1 | 1 | 0 | 2 | 1 | 2.136752 |
| Indifferently | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Wont Teach at all | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

3. How well were the teachers able to communicate



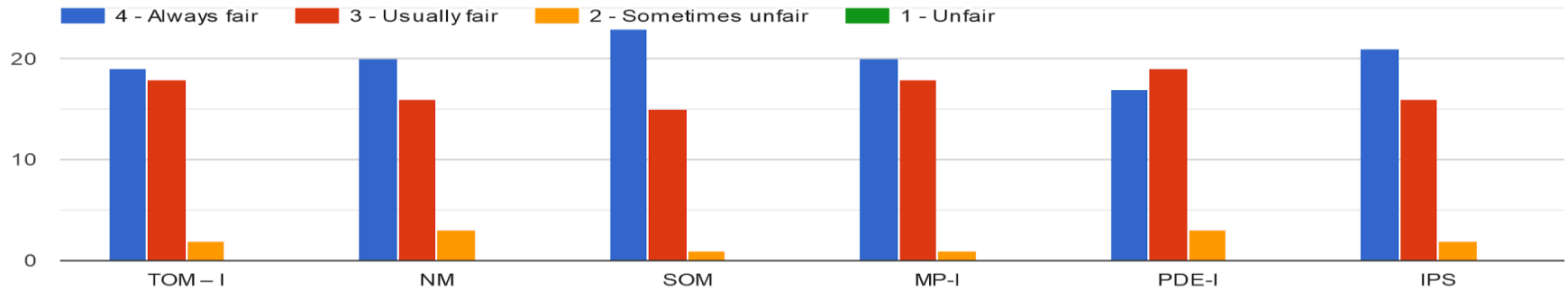
| Faculty | PSP | PB | WPK | MMV | SAS | PSS | % |
|--------------------------------|---------|----|-----|------|-------|-----|----------|
| Subject | TOM - I | NM | SOM | MP-I | PDE-I | IPS | |
| Always Effective | 23 | 21 | 22 | 23 | 14 | 23 | 53.84615 |
| Sometime effective | 14 | 15 | 13 | 13 | 20 | 15 | 38.46154 |
| Just Satisfactory | 1 | 2 | 3 | 2 | 4 | 0 | 5.128205 |
| Generally Ineffective | 1 | 1 | 1 | 1 | 1 | 1 | 2.564103 |
| Very Poor Communication | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

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



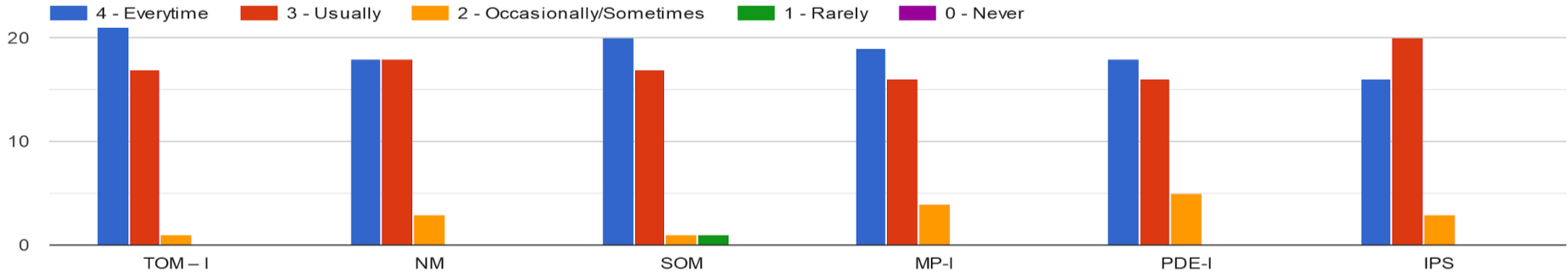
| Faculty | PSP | PB | WPK | MMV | SAS | PSS | % |
|------------------|---------|----|-----|------|-------|-----|----------|
| Subject | TOM - I | NM | SOM | MP-I | PDE-I | IPS | |
| Excellent | 19 | 16 | 19 | 19 | 15 | 19 | 45.7265 |
| Very Good | 16 | 18 | 13 | 18 | 18 | 16 | 42.30769 |
| Good | 4 | 5 | 6 | 2 | 6 | 4 | 11.53846 |
| Fair | 0 | 0 | 1 | 0 | 0 | 0 | 0.42735 |
| Poor | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

5. Fairness of the internal evaluation process by the teachers



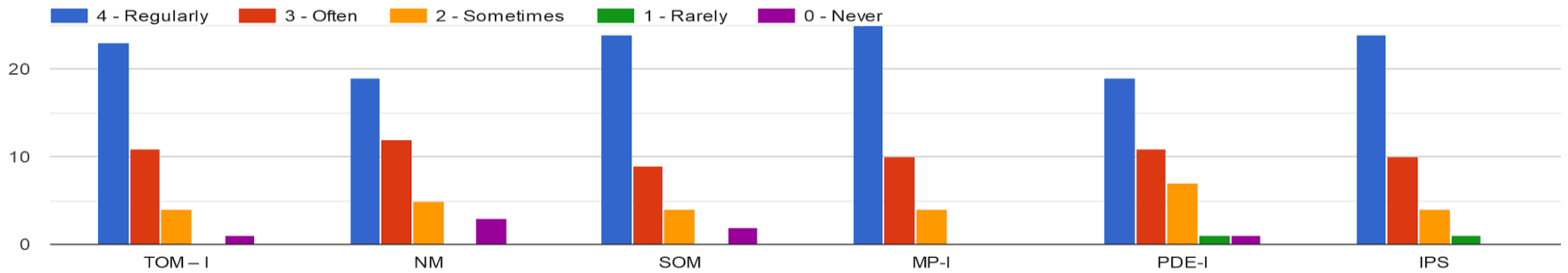
| Faculty | PSP | PB | WPK | MMV | SAS | PSS | % |
|-------------|---------|----|-----|------|-------|-----|----------|
| Subject | TOM - I | NM | SOM | MP-I | PDE-I | IPS | |
| Always fair | 19 | 20 | 23 | 20 | 17 | 21 | 51.28205 |
| Usually | 18 | 16 | 15 | 18 | 19 | 16 | 43.58974 |
| Sometimes | 2 | 3 | 1 | 1 | 3 | 2 | 5.128205 |
| Unfair | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Never | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

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



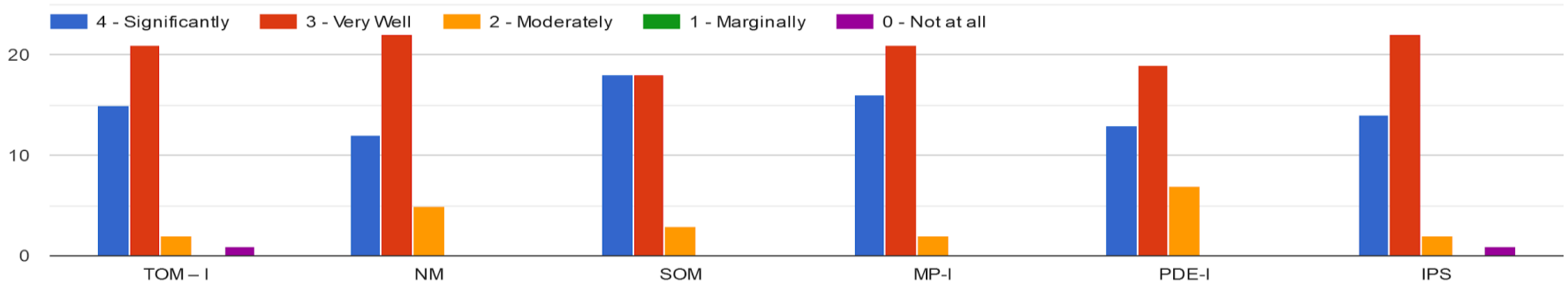
| Faculty | PSP | PB | WPK | MMV | SAS | PSS | % |
|---------------------|---------|----|-----|------|-------|-----|----------|
| Subject | TOM - I | NM | SOM | MP-I | PDE-I | IPS | |
| Every time | 21 | 18 | 20 | 19 | 18 | 16 | 47.86325 |
| Usually | 17 | 18 | 17 | 16 | 16 | 20 | 44.44444 |
| Occasionally | 1 | 3 | 1 | 4 | 5 | 3 | 7.264957 |
| Rarely | 0 | 0 | 1 | 0 | 0 | 0 | 0.42735 |
| Never | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

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



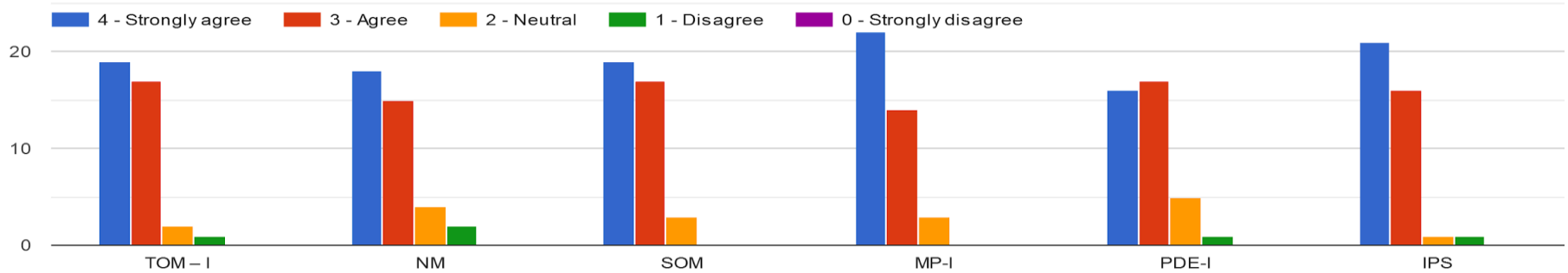
| Faculty | PSP | PB | WPK | MMV | SAS | PSS | % |
|------------------|---------|----|-----|------|-------|-----|----------|
| Subject | TOM - I | NM | SOM | MP-I | PDE-I | IPS | |
| Regularly | 23 | 19 | 24 | 25 | 19 | 24 | 57.26496 |
| Often | 11 | 12 | 9 | 10 | 11 | 10 | 26.92308 |
| Sometimes | 4 | 5 | 4 | 4 | 7 | 4 | 11.96581 |
| Rarely | 0 | 0 | 0 | 0 | 1 | 1 | 0.854701 |
| Never | 1 | 3 | 2 | 0 | 1 | 0 | 2.991453 |

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



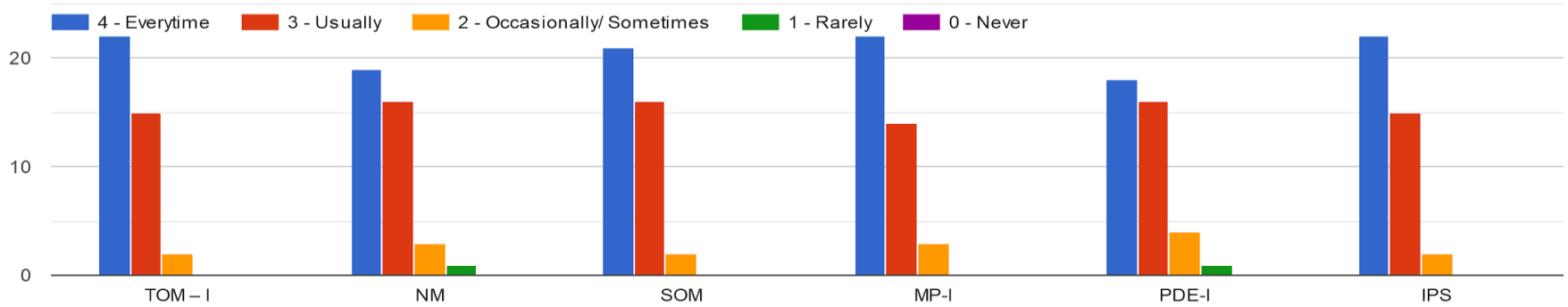
| Faculty | PSP | PB | WPK | MMV | SAS | PSS | % |
|----------------------|---------|----|-----|------|-------|-----|----------|
| Subject | TOM - I | NM | SOM | MP-I | PDE-I | IPS | |
| Significantly | 15 | 12 | 18 | 16 | 13 | 14 | 37.60684 |
| Very Well | 21 | 22 | 18 | 21 | 19 | 22 | 52.5641 |
| Moderately | 2 | 5 | 3 | 2 | 7 | 2 | 8.974359 |
| Marginally | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Not at All | 1 | 0 | 0 | 0 | 0 | 1 | 0.854701 |

9. The institute provides multiple opportunities to learn and grow



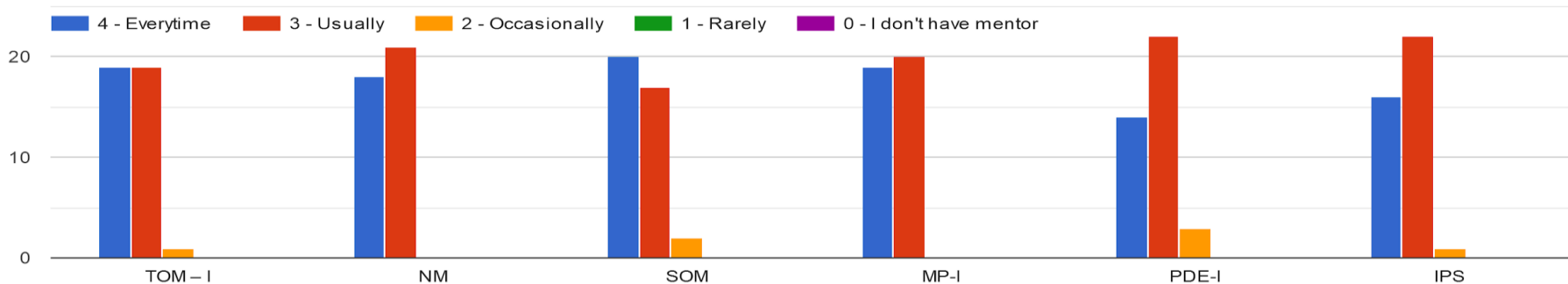
| Faculty | PSP | PB | WPK | MMV | SAS | PSS | % |
|--------------------------|---------|----|-----|------|-------|-----|----------|
| Subject | TOM - I | NM | SOM | MP-I | PDE-I | IPS | |
| Strongly Agree | 19 | 18 | 19 | 22 | 16 | 21 | 49.1453 |
| Agree | 17 | 15 | 17 | 14 | 17 | 16 | 41.02564 |
| Neutral | 2 | 4 | 3 | 3 | 5 | 1 | 7.692308 |
| Disagree | 1 | 2 | 0 | 0 | 1 | 1 | 2.136752 |
| Strongly Disagree | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

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



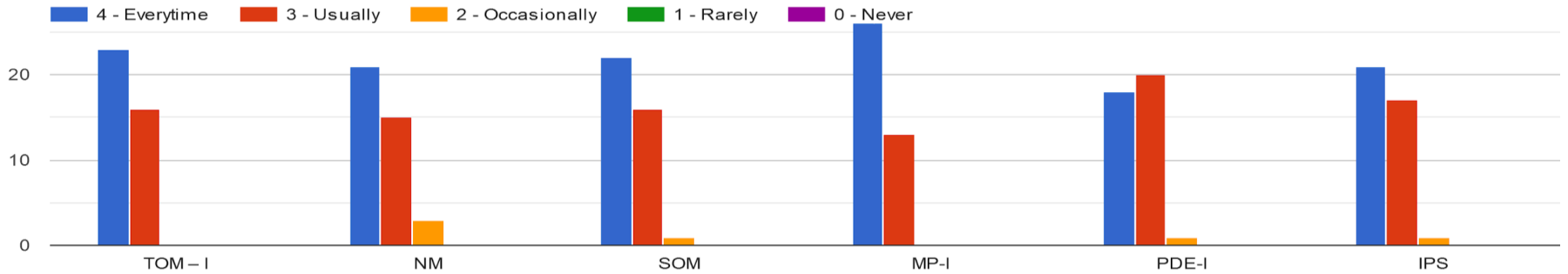
| Faculty | PSP | PB | WPK | MMV | SAS | PSS | % |
|--------------|---------|----|-----|------|-------|-----|----------|
| Subject | TOM - I | NM | SOM | MP-I | PDE-I | IPS | |
| Every time | 22 | 19 | 21 | 22 | 18 | 22 | 52.99145 |
| Usually | 15 | 16 | 16 | 14 | 16 | 15 | 39.31624 |
| Occasionally | 2 | 3 | 2 | 3 | 4 | 2 | 6.837607 |
| Rarely | 0 | 1 | 0 | 0 | 1 | 0 | 0.854701 |
| Never | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

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



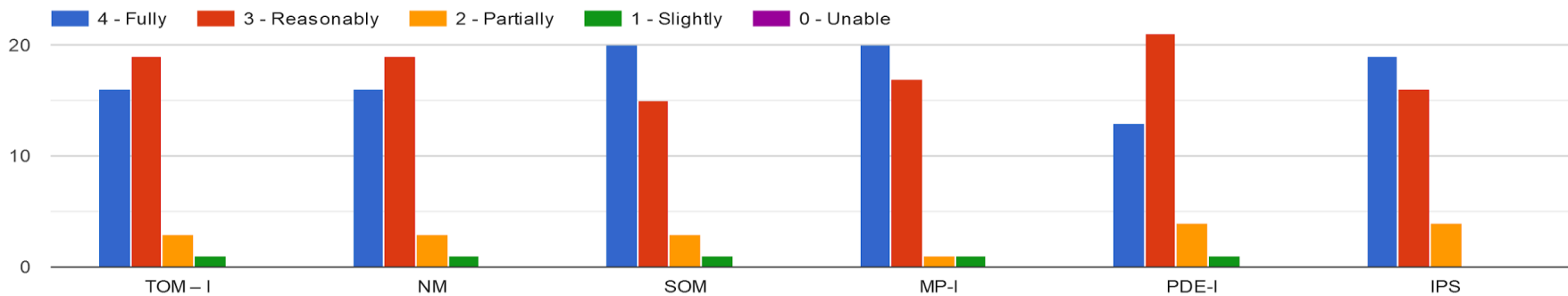
| Faculty | PSP | PB | WPK | MMV | SAS | PSS | % |
|----------------------------|---------|----|-----|------|-------|-----|----------|
| Subject | TOM - I | NM | SOM | MP-I | PDE-I | IPS | |
| Every time | 19 | 18 | 20 | 19 | 14 | 16 | 45.29915 |
| Usually | 19 | 21 | 17 | 20 | 22 | 22 | 51.7094 |
| Occasionally | 1 | 0 | 2 | 0 | 3 | 1 | 2.991453 |
| 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



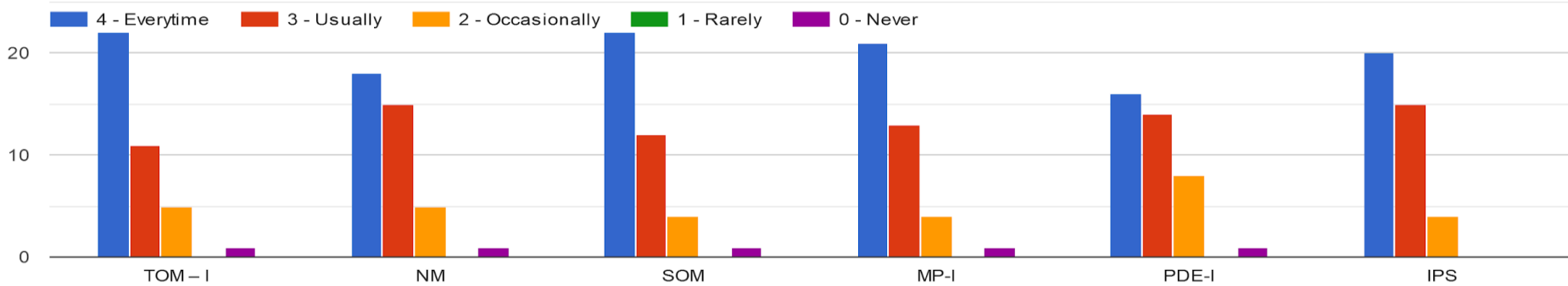
| Faculty | PSP | PB | WPK | MMV | SAS | PSS | % |
|---------------------|---------|----|-----|------|-------|-----|----------|
| Subject | TOM - I | NM | SOM | MP-I | PDE-I | IPS | |
| Every time | 23 | 21 | 22 | 26 | 18 | 21 | 55.98291 |
| Usually | 16 | 15 | 16 | 13 | 20 | 17 | 41.45299 |
| Occasionally | 0 | 3 | 1 | 0 | 1 | 1 | 2.564103 |
| 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



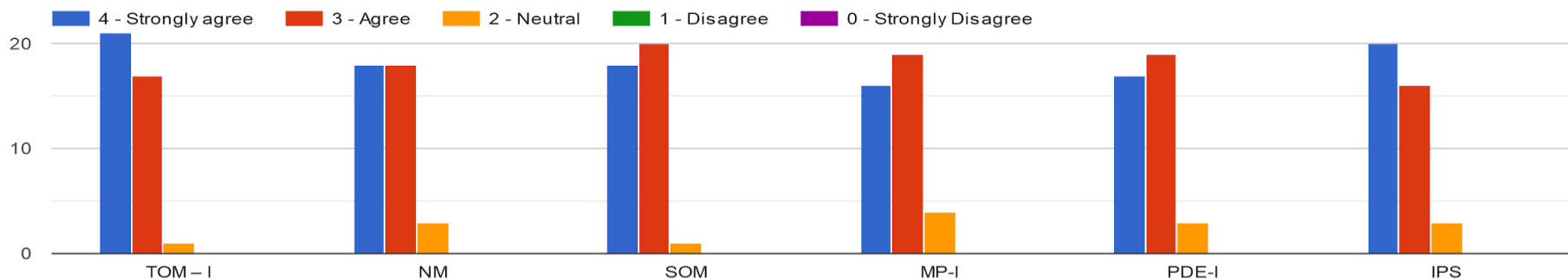
| Faculty | PSP | PB | WPK | MMV | SAS | PSS | % |
|-------------------|---------|----|-----|------|-------|-----|----------|
| Subject | TOM - I | NM | SOM | MP-I | PDE-I | IPS | |
| Fully | 16 | 16 | 20 | 20 | 13 | 19 | 44.44444 |
| Reasonably | 19 | 19 | 15 | 17 | 21 | 16 | 45.7265 |
| Partially | 3 | 3 | 3 | 1 | 4 | 4 | 7.692308 |
| Slightly | 1 | 1 | 1 | 1 | 1 | 0 | 2.136752 |
| Unable | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

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



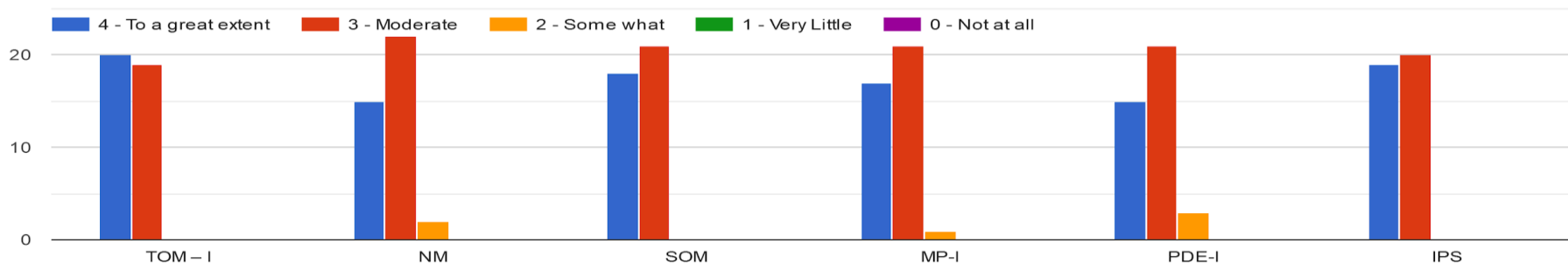
| Faculty | PSP | PB | WPK | MMV | SAS | PSS | % |
|--------------|---------|----|-----|------|-------|-----|----------|
| Subject | TOM - I | NM | SOM | MP-I | PDE-I | IPS | |
| Every time | 22 | 18 | 22 | 21 | 16 | 20 | 50.8547 |
| Usually | 11 | 15 | 12 | 13 | 14 | 15 | 34.18803 |
| Occasionally | 5 | 5 | 4 | 4 | 8 | 4 | 12.82051 |
| Rarely | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Never | 1 | 1 | 1 | 1 | 1 | 0 | 2.136752 |

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



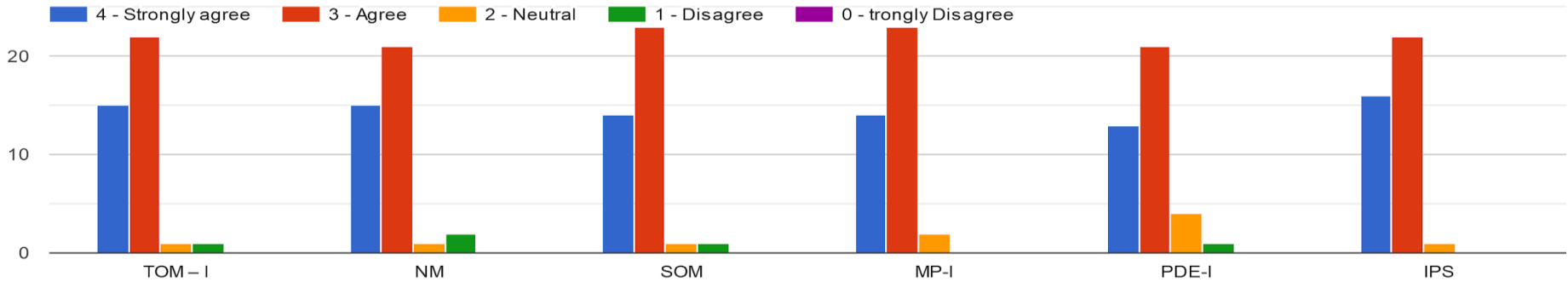
| Faculty | PSP | PB | WPK | MMV | SAS | PSS | % |
|--------------------------|---------|----|-----|------|-------|-----|----------|
| Subject | TOM - I | NM | SOM | MP-I | PDE-I | IPS | |
| Strongly Agree | 21 | 18 | 18 | 16 | 17 | 20 | 47.00855 |
| Agree | 17 | 18 | 20 | 19 | 19 | 16 | 46.5812 |
| Neutral | 1 | 3 | 1 | 4 | 3 | 3 | 6.410256 |
| 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



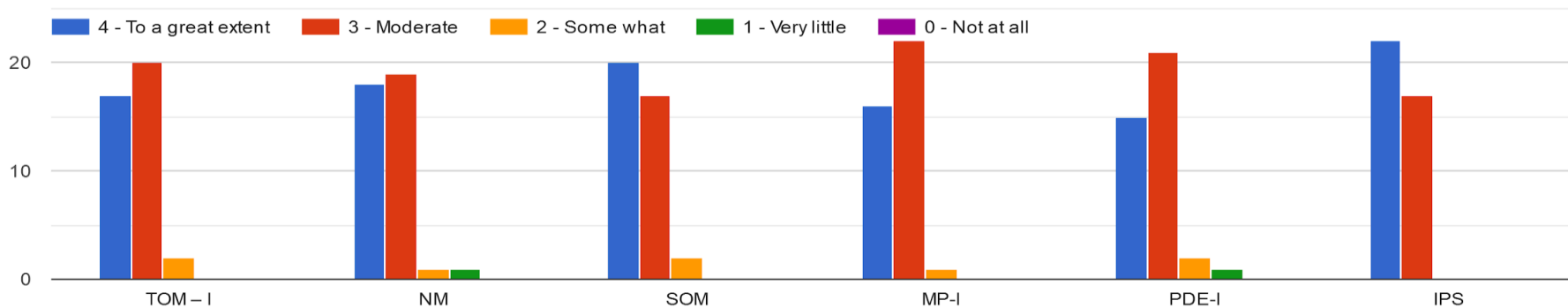
| Faculty | PSP | PB | WPK | MMV | SAS | PSS | % |
|--------------------------|---------|----|-----|------|-------|-----|----------|
| Subject | TOM - I | NM | SOM | MP-I | PDE-I | IPS | |
| To a great extent | 20 | 15 | 18 | 17 | 15 | 19 | 44.44444 |
| Moderate | 19 | 22 | 21 | 21 | 21 | 20 | 52.99145 |
| Some What | 0 | 2 | 0 | 1 | 3 | 0 | 2.564103 |
| 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.



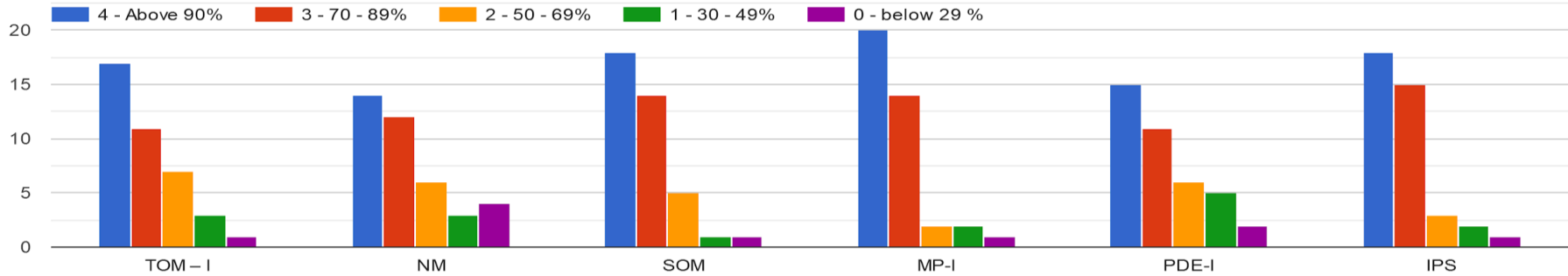
| Faculty | PSP | PB | WPK | MMV | SAS | PSS | % |
|--------------------------|---------|----|-----|------|-------|-----|----------|
| Subject | TOM - I | NM | SOM | MP-I | PDE-I | IPS | |
| Strongly Agree | 15 | 15 | 14 | 14 | 13 | 16 | 37.17949 |
| Agree | 22 | 21 | 23 | 23 | 21 | 22 | 56.41026 |
| Neutral | 1 | 1 | 1 | 2 | 4 | 1 | 4.273504 |
| Disagree | 1 | 2 | 1 | 0 | 1 | 0 | 2.136752 |
| Strongly Disagree | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

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



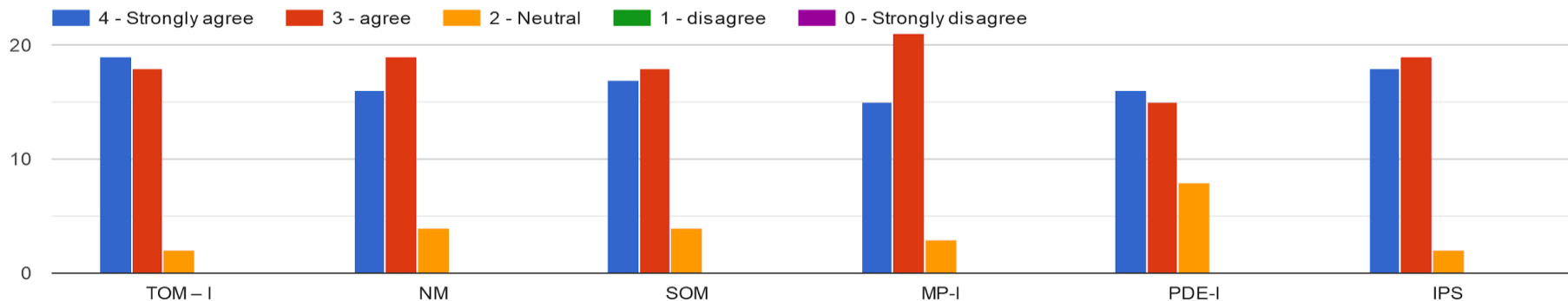
| Faculty | PSP | PB | WPK | MMV | SAS | PSS | % |
|--------------------------|---------|----|-----|------|-------|-----|----------|
| Subject | TOM - I | NM | SOM | MP-I | PDE-I | IPS | |
| To a great extent | 17 | 18 | 20 | 16 | 15 | 22 | 46.15385 |
| Moderate | 20 | 19 | 17 | 22 | 21 | 17 | 49.57265 |
| Some What | 2 | 1 | 2 | 1 | 2 | 0 | 3.418803 |
| Very Little | 0 | 1 | 0 | 0 | 1 | 0 | 0.854701 |
| Not at all | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

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



| Faculty | PSP | PB | WPK | MMV | SAS | PSS | % |
|--------------------|---------|----|-----|------|-------|-----|----------|
| Subject | TOM - I | NM | SOM | MP-I | PDE-I | IPS | |
| Above 90% | 17 | 14 | 18 | 20 | 15 | 18 | 43.58974 |
| 70-89% | 11 | 12 | 14 | 14 | 11 | 15 | 32.90598 |
| 50-69 % | 7 | 6 | 5 | 2 | 6 | 3 | 12.39316 |
| 30-49 % | 3 | 3 | 1 | 2 | 5 | 2 | 6.837607 |
| 0-below 29% | 1 | 4 | 1 | 1 | 2 | 1 | 4.273504 |

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



| Faculty | PSP | PB | WPK | MMV | SAS | PSS | % |
|--------------------------|---------|----|-----|------|-------|-----|----------|
| Subject | TOM - I | NM | SOM | MP-I | PDE-I | IPS | |
| Strongly Agree | 19 | 16 | 17 | 15 | 16 | 18 | 43.16239 |
| Agree | 18 | 19 | 18 | 21 | 15 | 19 | 47.00855 |
| Neutral | 2 | 4 | 4 | 3 | 8 | 2 | 9.82906 |
| 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.
1. Sir our Roll number list is not in series or sequence, so now second year is almost over and we are going in Third year so i suggest That Roll number list can be modify / upgrade
 2. Hands on training, project guidance, promote to internships with college permission
 3. Not proper Filtration of attendance, many times not accuracy in it, after all no doubt in teaching process
 4. Som-we have explanation for each and every point
 5. Show videos
 6. Very intelligent teachers are in our AGCE collage. Teaching skills is very good all teachers.
 7. Thank you for taking extra efforts for us
 8. Internet range problem
 9. Not understand 100%
 10. Teaching is very good but management not good
 11. Excellent teaching

OVERALL ANALYSIS

| Sub | Faculty | Appreciation | Suggestions for improvement |
|------------|----------------|---|--|
| TOM-I | PSP | Communication, Student centric approach | Use of ICT, Field Visits |
| NM | PB | Syllabus coverage, Performance discussion of assignment | Use of ICT, Multiple opportunities to learn |
| SOM | WPK | CO-PO discussion, Follow up of task | Use of ICT, Multiple opportunities to learn |
| MP-I | MMV | Preparation for classes, Approach to teaching | Efforts for continuous quality improvement, Identification of Weakness of Students |
| PDE-I | SAS | , Fairness of internal Evaluation, Efforts for continuous quality improvement | Communication, Use of ICT |
| IPS | PSS | Active interest in promoting internship, Efforts to inculcate soft skills | Identification of Strength and Weakness of Students |