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**Arvind Gavali College of Engineering,  
Satara**

**Department of Mechanical Engineering**

# **Third Year Div A**

# **Feedback**

**Month : April 2020 – 1<sup>st</sup> Week**

**Total Responses : 29**

**Total Class Strength : 68**

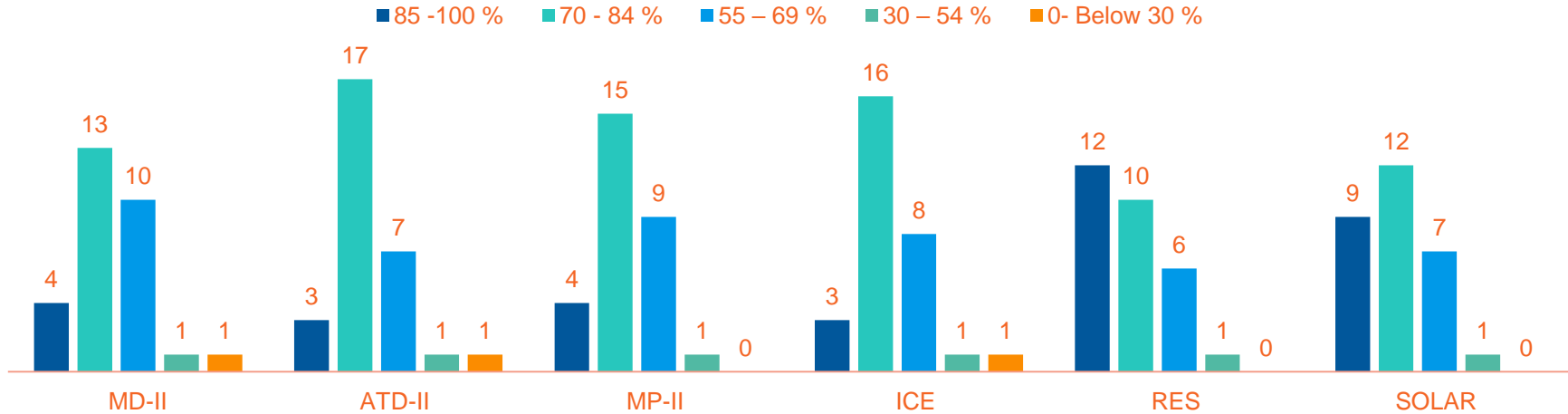
**Feedback Percentage : 42.64%**

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# FACULTY – SUBJECT DISTRIBUTION

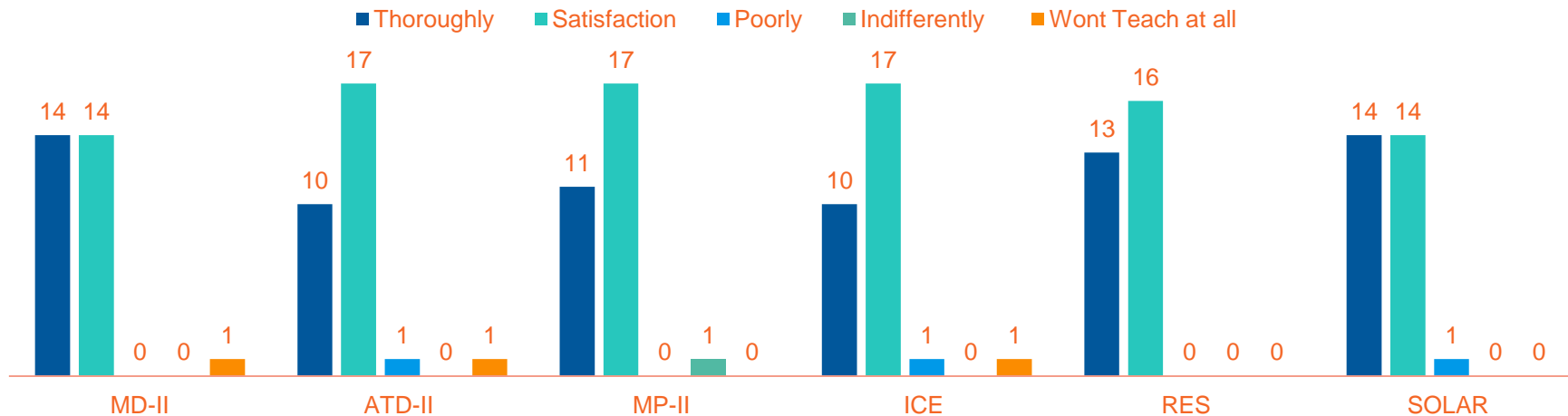
<b>Sr. No</b>	<b>Subject</b>	<b>Abbrev.</b>	<b>Name of Faculty</b>	<b>Abbrev.</b>
01	Machine Design-II	MD-II	Mr. Kamble Ankur V.	KAV
02	Applied Thermodynamics -II	ATD-II	Mr. Nikam Pranod R.	NPR
03	Manufacturing Processes- II	MP-II	Mr. Matkar Mahesh V.	MMV
04	I.C. Engines	ICE	Mr. Ghadage Suraj S.	GSS
05	Renewable Energy Sources	RES	Mr. Tambe Pratik M.	TPM
06	Solar Energy	SOLAR	Mr. Tambe Pratik M.	TPM

# 1.How much of the syllabus was covered in the class?



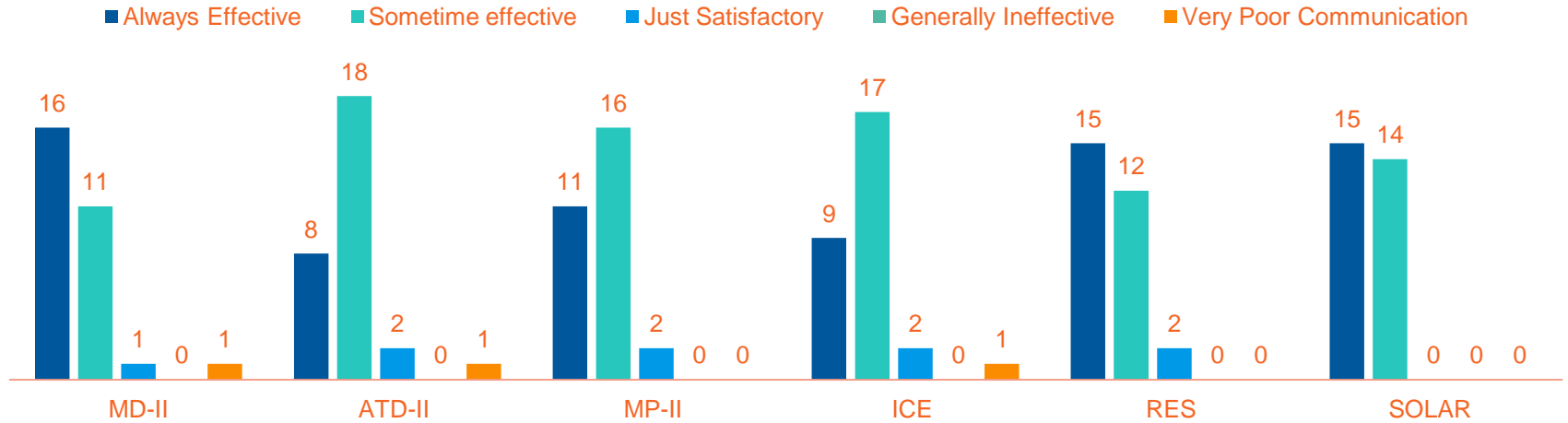
Faculty	KAV	NPR	MMV	GSS	TPM	TPM	%
Subject	MD-II	ATD-II	MP-II	ICE	RES	SOLAR	
<b>85 -100 %</b>	4	3	4	3	12	9	20.11494
<b>70 - 84 %</b>	13	17	15	16	10	12	47.70115
<b>55 – 69 %</b>	10	7	9	8	6	7	27.01149
<b>30 – 54 %</b>	1	1	1	1	1	1	3.448276
<b>0- Below 30 %</b>	1	1	0	1	0	0	1.724138

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



Faculty	KAV	NPR	MMV	GSS	TPM	TPM	%
Subject	MD-II	ATD-II	MP-II	ICE	RES	SOLAR	
Thoroughly	14	10	11	10	13	14	41.37931
Satisfaction	14	17	17	17	16	14	54.5977
Poorly	0	1	0	1	0	1	1.724138
Indifferently	0	0	1	0	0	0	0.574713
Wont Teach at all	1	1	0	1	0	0	1.724138

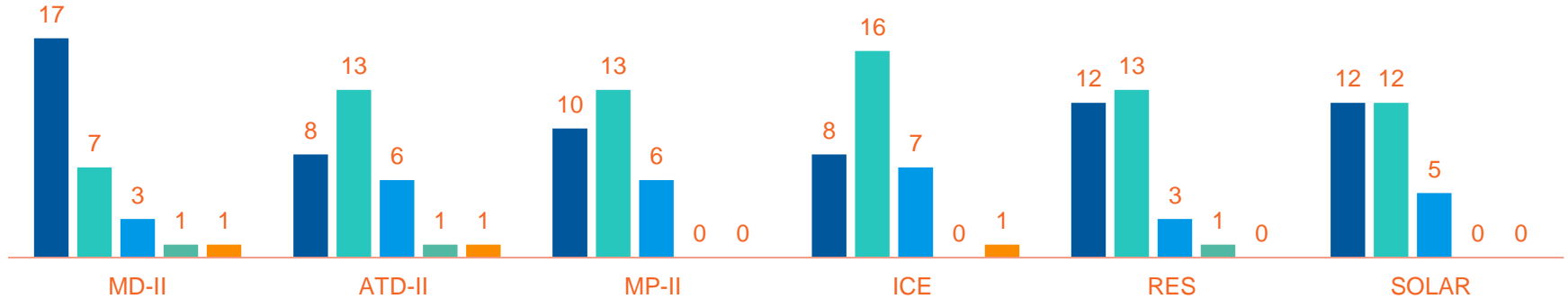
### 3.How well were the teachers able to communicate?



Faculty	KAV	NPR	MMV	GSS	TPM	TPM	%
Subject	MD-II	ATD-II	MP-II	ICE	RES	SOLAR	
Always Effective	16	8	11	9	15	15	42.52874
Sometime effective	11	18	16	17	12	14	50.57471
Just Satisfactory	1	2	2	2	2	0	5.172414
Generally Ineffective	0	0	0	0	0	0	0
Very Poor Communication	1	1	0	1	0	0	1.724138

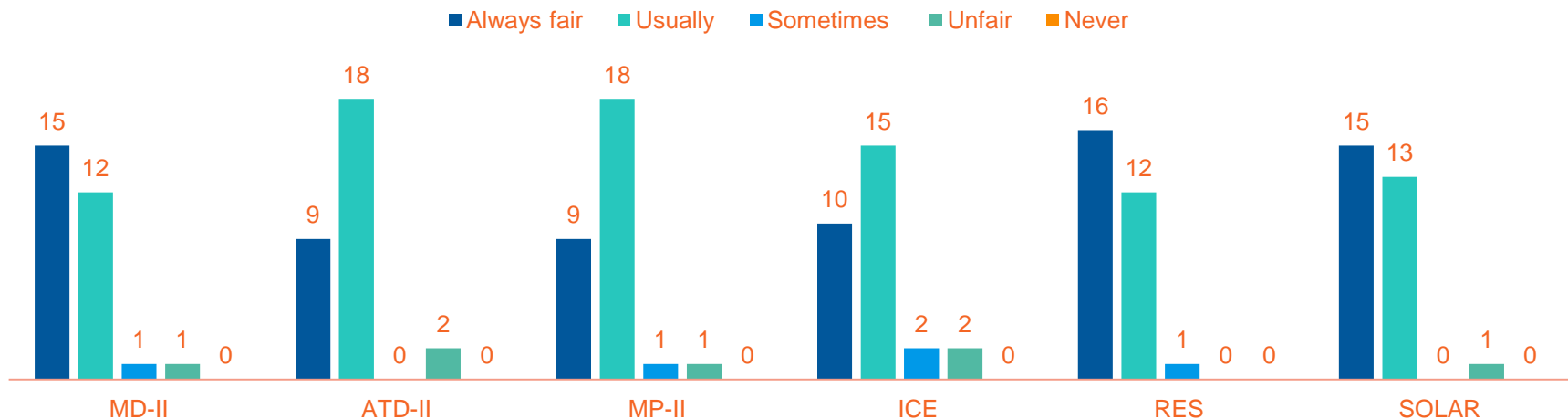
## 4.The teacher's approach to teaching can best be described as

■ Excellent  
 ■ Very Good  
 ■ Good  
 ■ Fair  
 ■ Poor



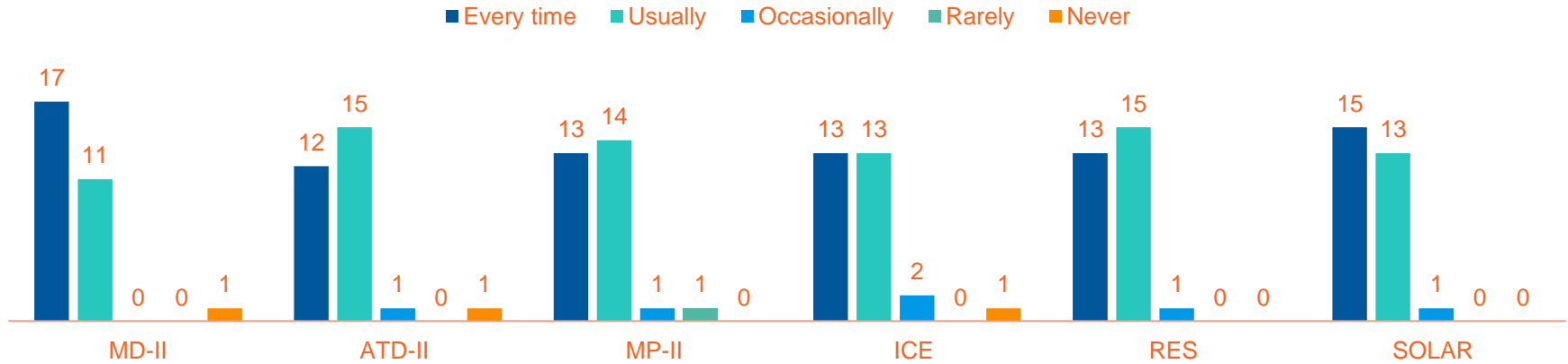
Faculty	KAV	NPR	MMV	GSS	TPM	TPM	%
Subject	MD-II	ATD-II	MP-II	ICE	RES	SOLAR	
Excellent	17	8	10	8	12	12	38.50575
Very Good	7	13	13	16	13	12	41.37931
Good	3	6	6	7	3	5	16.66667
Fair	1	1	0	0	1	0	1.724138
Poor	1	1	0	1	0	0	1.724138

## 5. Fairness of the internal evaluation process by the teachers



Faculty	KAV	NPR	MMV	GSS	TPM	TPM	%
Subject	MD-II	ATD-II	MP-II	ICE	RES	SOLAR	
Always fair	15	9	9	10	16	15	42.52874
Usually	12	18	18	15	12	13	50.57471
Sometimes	1	0	1	2	1	0	2.873563
Unfair	1	2	1	2	0	1	4.022989
Never	0	0	0	0	0	0	0

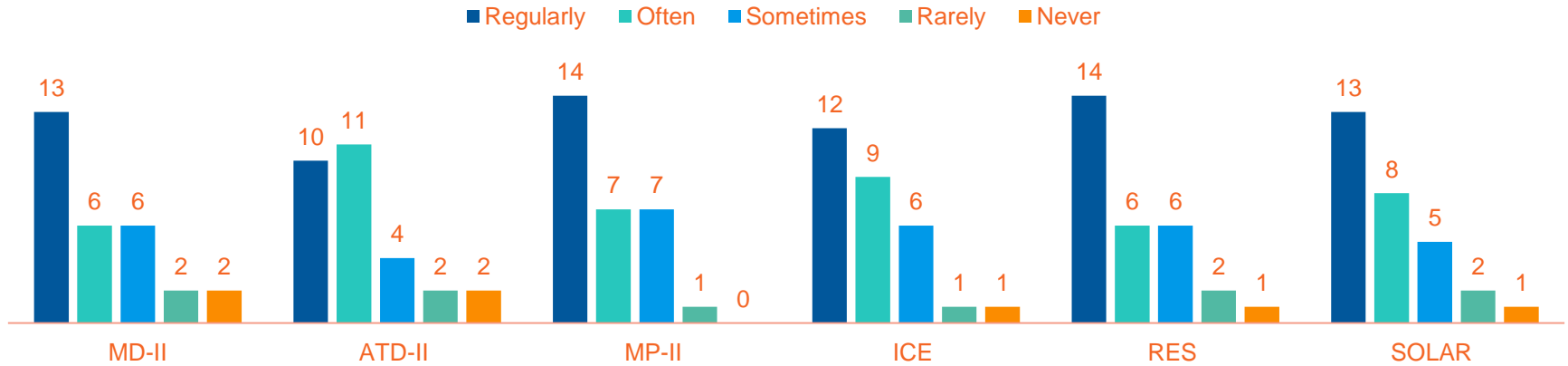
## 6. Was your performance in assignments/extra practice test discussed with you?



Faculty	KAV	NPR	MMV	GSS	TPM	TPM	%
Subject	MD-II	ATD-II	MP-II	ICE	RES	SOLAR	
Every time	17	12	13	13	13	15	47.70115
Usually	11	15	14	13	15	13	46.55172
Occasionally	0	1	1	2	1	1	3.448276
Rarely	0	0	1	0	0	0	0.574713
Never	1	1	0	1	0	0	1.724138

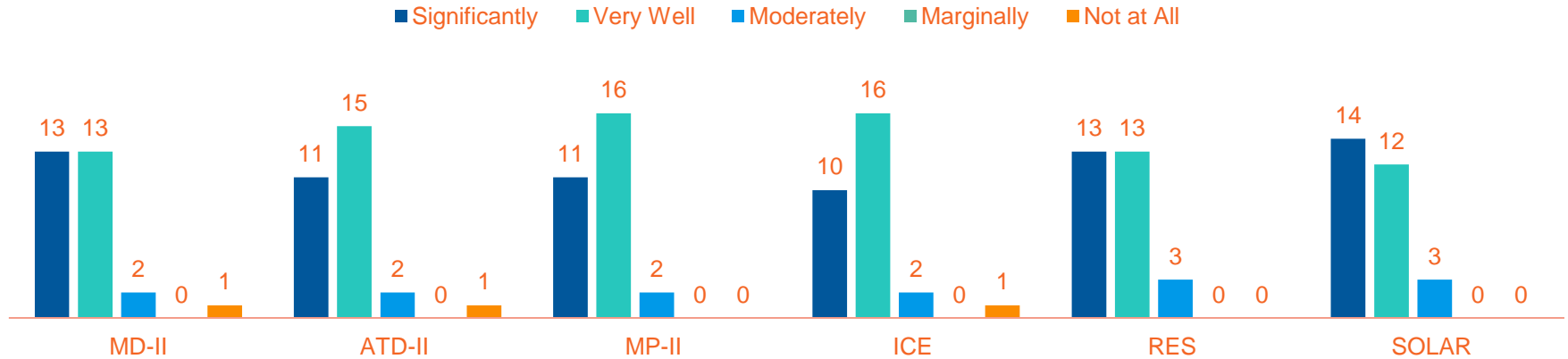


## 7. The faculty takes active interest in promoting internship, student exchange, field visit opportunities for students.



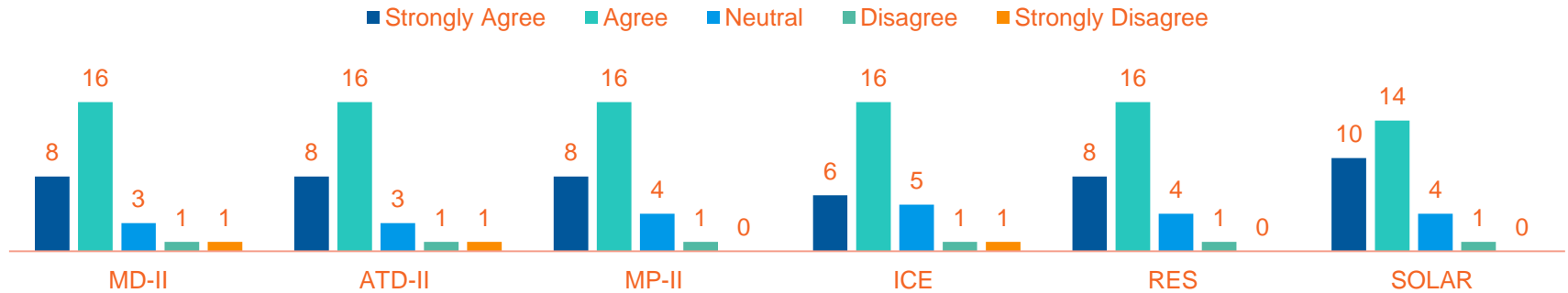
Faculty	KAV	NPR	MMV	GSS	TPM	TPM	%
Subject	MD-II	ATD-II	MP-II	ICE	RES	SOLAR	
Regularly	13	10	14	12	14	13	43.67816
Often	6	11	7	9	6	8	27.01149
Sometimes	6	4	7	6	6	5	19.54023
Rarely	2	2	1	1	2	2	5.747126
Never	2	2	0	1	1	1	4.022989

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



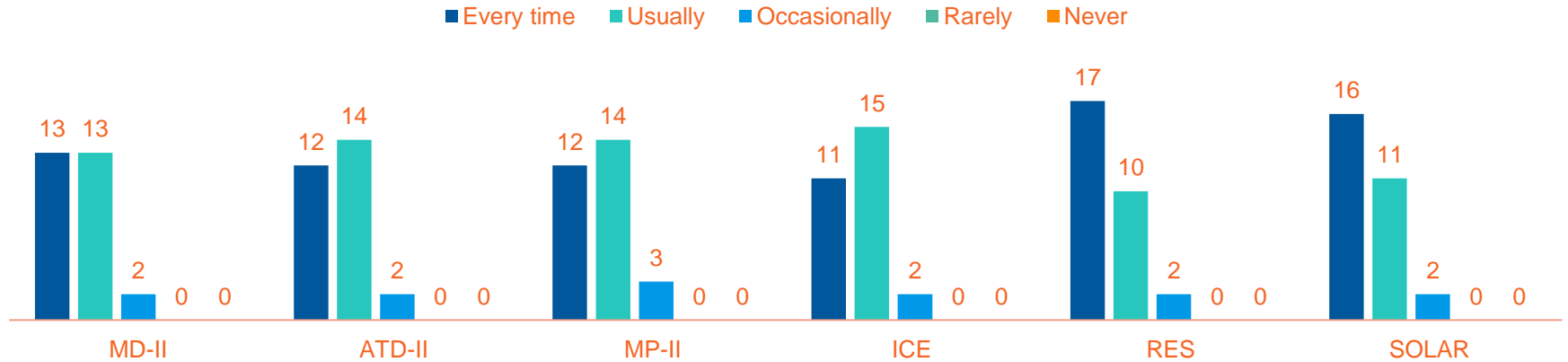
Faculty	KAV	NPR	MMV	GSS	TPM	TPM	%
Subject	MD-II	ATD-II	MP-II	ICE	RES	SOLAR	
Significantly	13	11	11	10	13	14	41.37931
Very Well	13	15	16	16	13	12	48.85057
Moderately	2	2	2	2	3	3	8.045977
Marginally	0	0	0	0	0	0	0
Not at All	1	1	0	1	0	0	1.724138

## 9. The institute provides multiple opportunities to learn and grow



Faculty	KAV	NPR	MMV	GSS	TPM	TPM	%
Subject	MD-II	ATD-II	MP-II	ICE	RES	SOLAR	
<b>Strongly Agree</b>	8	8	8	6	8	10	27.58621
<b>Agree</b>	16	16	16	16	16	14	54.02299
<b>Neutral</b>	3	3	4	5	4	4	13.21839
<b>Disagree</b>	1	1	1	1	1	1	3.448276
<b>Strongly Disagree</b>	1	1	0	1	0	0	1.724138

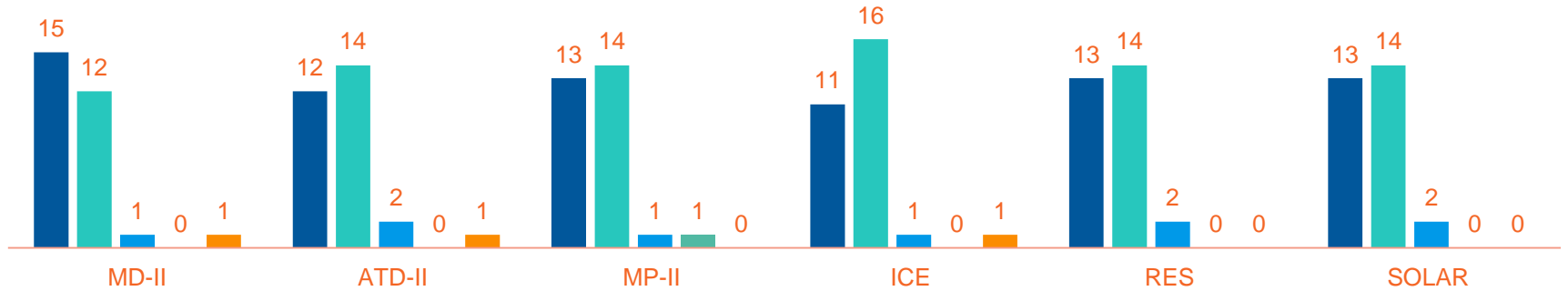
## 10. Teachers inform you about your expected competencies, course outcomes, and program outcomes



Faculty	KAV	NPR	MMV	GSS	TPM	TPM	%
Subject	MD-II	ATD-II	MP-II	ICE	RES	SOLAR	
Every time	13	12	12	11	17	16	46.55172
Usually	13	14	14	15	10	11	44.25287
Occasionally	2	2	3	2	2	2	7.471264
Rarely	0	0	0	0	0	0	0
Never	0	0	0	0	0	0	0

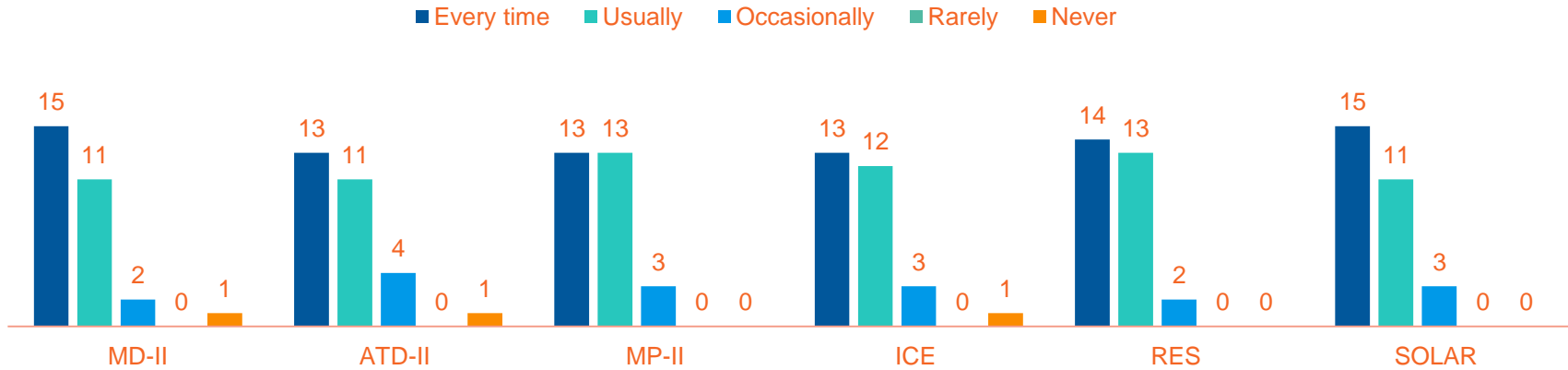
# 11. Your mentor does a necessary follow-up with as assigned task to you

■ Every time
 ■ Usually
 ■ Occasionally
 ■ Rarely
 ■ I don't have mentor



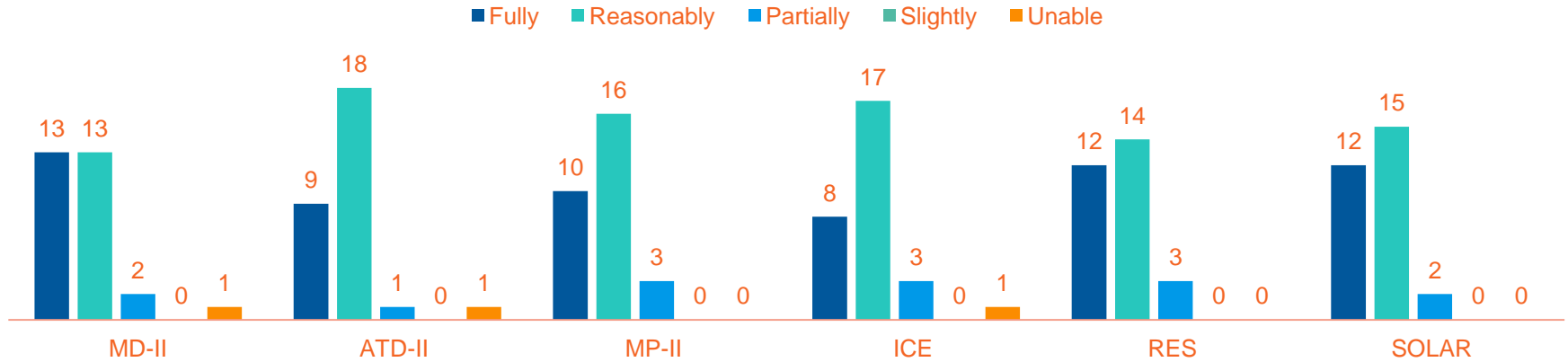
Faculty	KAV	NPR	MMV	GSS	TPM	TPM	%
Subject	MD-II	ATD-II	MP-II	ICE	RES	SOLAR	
Every time	15	12	13	11	13	13	44.25287
Usually	12	14	14	16	14	14	48.27586
Occasionally	1	2	1	1	2	2	5.172414
Rarely	0	0	1	0	0	0	0.574713
I don't have mentor	1	1	0	1	0	0	1.724138

## 12. The teacher illustrates the concepts through examples and applications



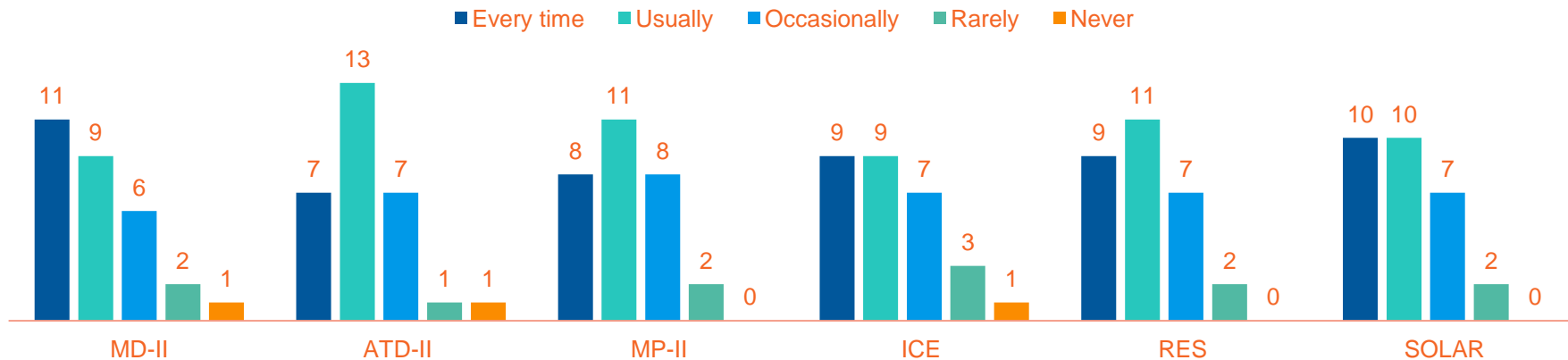
Faculty	KAV	NPR	MMV	GSS	TPM	TPM	%
Subject	MD-II	ATD-II	MP-II	ICE	RES	SOLAR	
Every time	15	13	13	13	14	15	47.70115
Usually	11	11	13	12	13	11	40.8046
Occasionally	2	4	3	3	2	3	9.770115
Rarely	0	0	0	0	0	0	0
Never	1	1	0	1	0	0	1.724138

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



Faculty	KAV	NPR	MMV	GSS	TPM	TPM	%
Subject	MD-II	ATD-II	MP-II	ICE	RES	SOLAR	
Fully	13	9	10	8	12	12	36.78161
Reasonably	13	18	16	17	14	15	53.44828
Partially	2	1	3	3	3	2	8.045977
Slightly	0	0	0	0	0	0	0
Unable	1	1	0	1	0	0	1.724138

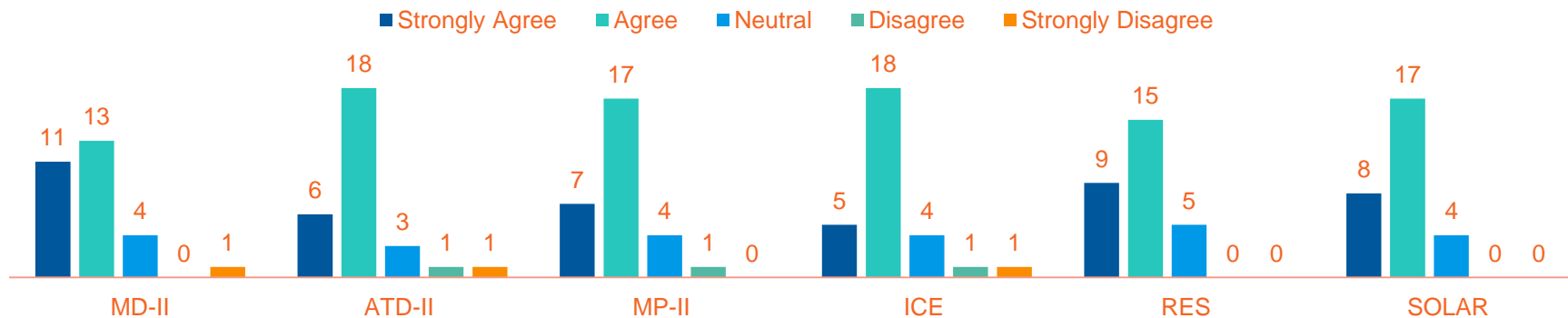
## 14. Teachers are able to identify your weaknesses and help you to overcome them



Faculty	KAV	NPR	MMV	GSS	TPM	TPM	%
Subject	MD-II	ATD-II	MP-II	ICE	RES	SOLAR	
Every time	11	7	8	9	9	10	31.03448
Usually	9	13	11	9	11	10	36.2069
Occasionally	6	7	8	7	7	7	24.13793
Rarely	2	1	2	3	2	2	6.896552
Never	1	1	0	1	0	0	1.724138



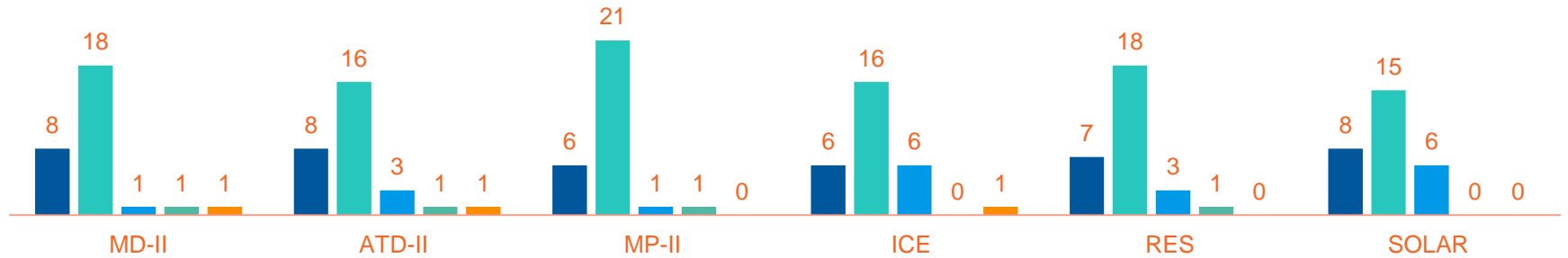
## 15. The institution makes effort to engage students in the monitoring, review and continuous quality improvement of the teaching learning process.



Faculty	KAV	NPR	MMV	GSS	TPM	TPM	%
Subject	MD-II	ATD-II	MP-II	ICE	RES	SOLAR	
<b>Strongly Agree</b>	11	6	7	5	9	8	26.43678
<b>Agree</b>	13	18	17	18	15	17	56.32184
<b>Neutral</b>	4	3	4	4	5	4	13.7931
<b>Disagree</b>	0	1	1	1	0	0	1.724138
<b>Strongly Disagree</b>	1	1	0	1	0	0	1.724138

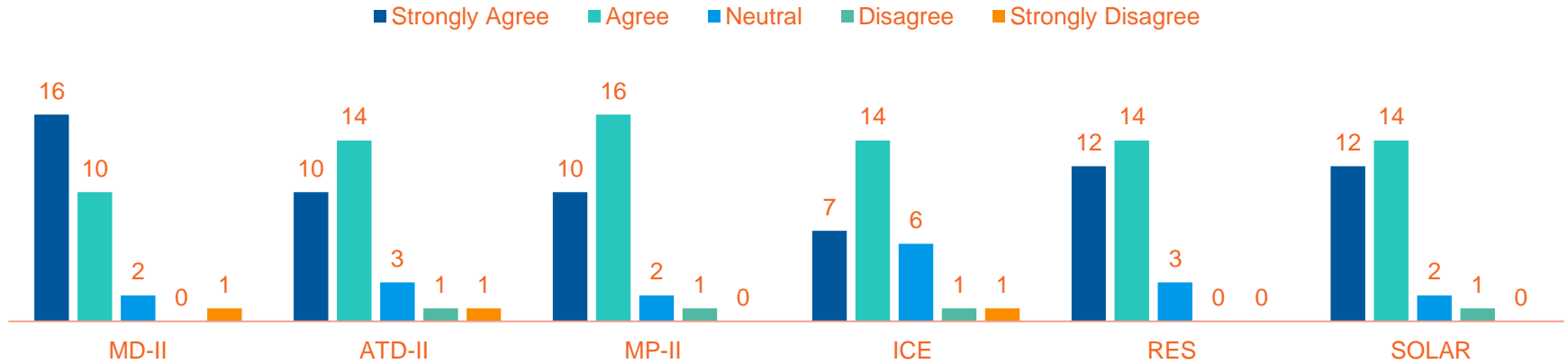
## 16. The institute/ teachers use student-centric methods, such as experiential learning, participative learning and problem-solving methodologies for enhancing learning experiences

■ To a great extent ■ Moderate ■ Some What ■ Very Little ■ Not at all



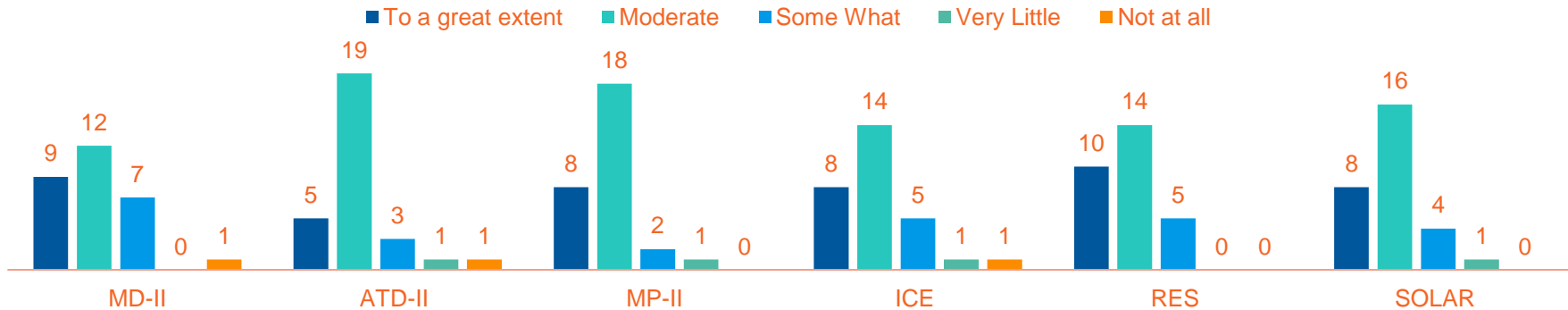
Faculty	KAV	NPR	MMV	GSS	TPM	TPM	%
Subject	MD-II	ATD-II	MP-II	ICE	RES	SOLAR	
<b>To a great extent</b>	8	8	6	6	7	8	24.71264
<b>Moderate</b>	18	16	21	16	18	15	59.77011
<b>Some What</b>	1	3	1	6	3	6	11.49425
<b>Very Little</b>	1	1	1	0	1	0	2.298851
<b>Not at all</b>	1	1	0	1	0	0	1.724138

## 17. Teachers encourage you to participate in extracurricular activities



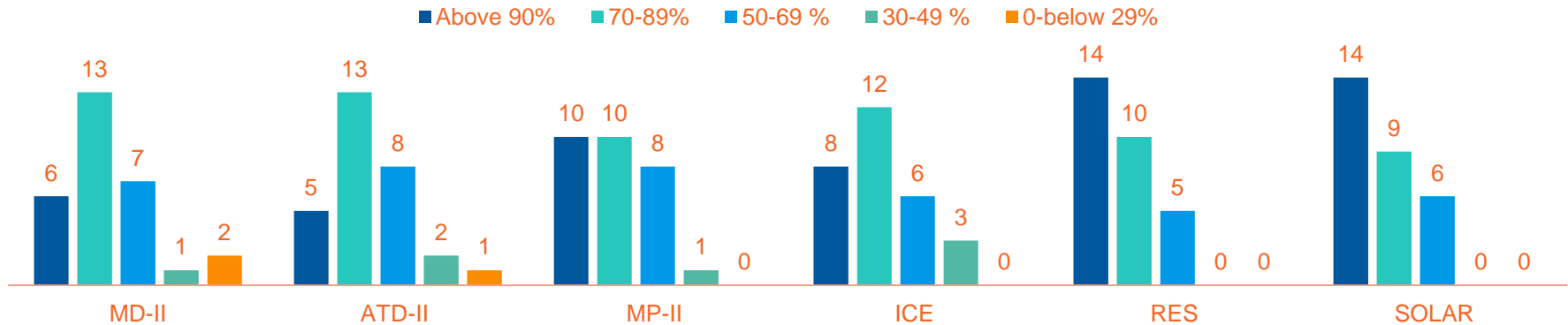
Faculty	KAV	NPR	MMV	GSS	TPM	TPM	%
Subject	MD-II	ATD-II	MP-II	ICE	RES	SOLAR	
<b>Strongly Agree</b>	16	10	10	7	12	12	38.50575
<b>Agree</b>	10	14	16	14	14	14	47.12644
<b>Neutral</b>	2	3	2	6	3	2	10.34483
<b>Disagree</b>	0	1	1	1	0	1	2.298851
<b>Strongly Disagree</b>	1	1	0	1	0	0	1.724138

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



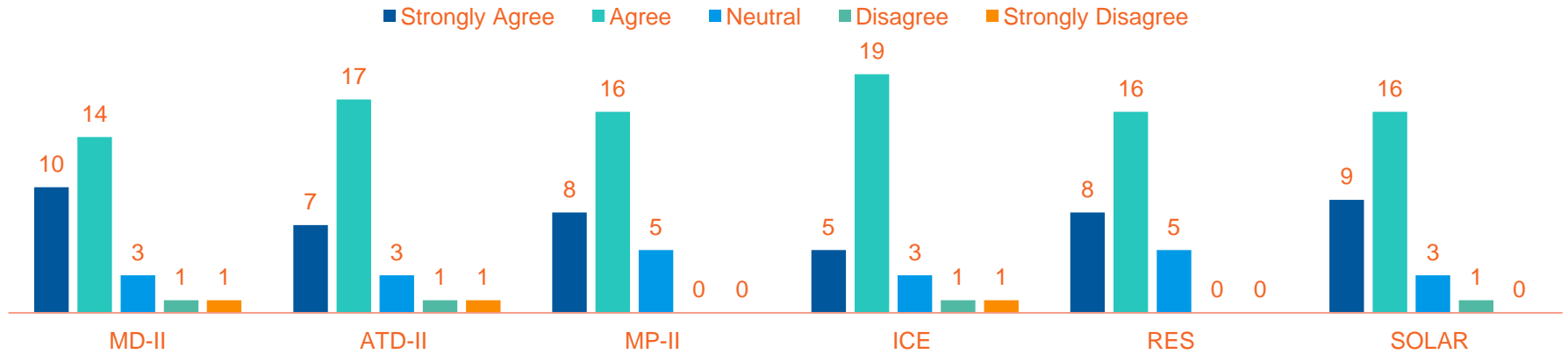
Faculty	KAV	NPR	MMV	GSS	TPM	TPM	%
Subject	MD-II	ATD-II	MP-II	ICE	RES	SOLAR	
<b>To a great extent</b>	9	5	8	8	10	8	27.58621
<b>Moderate</b>	12	19	18	14	14	16	53.44828
<b>Some What</b>	7	3	2	5	5	4	14.94253
<b>Very Little</b>	0	1	1	1	0	1	2.298851
<b>Not at all</b>	1	1	0	1	0	0	1.724138

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



Faculty	KAV	NPR	MMV	GSS	TPM	TPM	%
Subject	MD-II	ATD-II	MP-II	ICE	RES	SOLAR	
<b>Above 90%</b>	6	5	10	8	14	14	32.75862
<b>70-89%</b>	13	13	10	12	10	9	38.50575
<b>50-69 %</b>	7	8	8	6	5	6	22.98851
<b>30-49 %</b>	1	2	1	3	0	0	4.022989
<b>0-below 29%</b>	2	1	0	0	0	0	1.724138

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



Faculty	KAV	NPR	MMV	GSS	TPM	TPM	%
Subject	MD-II	ATD-II	MP-II	ICE	RES	SOLAR	
<b>Strongly Agree</b>	10	7	8	5	8	9	27.01149
<b>Agree</b>	14	17	16	19	16	16	56.32184
<b>Neutral</b>	3	3	5	3	5	3	12.64368
<b>Disagree</b>	1	1	0	1	0	1	2.298851
<b>Strongly Disagree</b>	1	1	0	1	0	0	1.724138

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

1. Staff supporting effectively, newly added patents and information discuss in class, helpful for practical
2. Strongly recommended the online lecture are very good but some network issue obtained please solve this problem.
3. Explain the concept with the help of models if possible
4. Need practical based learning.. need some models to understand the actually working of components
5. Use LCD projector , to clear the concept of all students
6. Give minimum writing work otherwise give some task related to written work which improves student technical knowledge
7. Scope for improvement
8. 1) Teach accordingly syllabus 2) Give proper Notes to study 3) Future scope techniques opportunities must discussed 4) Research oriented teaching
9. All teachers teaching very well

# OVERALL ANALYSIS

<b>Sub</b>	<b>Faculty</b>	<b>Appreciation</b>	<b>Suggestions for improvement</b>
MD-II	KAV	Approach to teaching, Encouragement to participate in extra curricular activity	Use of ICT, Syllabus coverage
ATD-II	NPR	Syllabus coverage, field visit	Use of ICT, Identification of Strength and Weakness of Students
MP-II	MMV	Active interest in promoting internship, mentoring process	Identification of Weakness of Students, internal evaluation process
ICE	GSS	Field visit, Follow up of task	Fairness of internal Evaluation, Encouragement to participate in extra curricular activity
RES	TPM	Preparation for lectures, CO-PO discussion	Field Visit, mentoring process
SOLAR	TPM	Communication, Use of ICT	Field Visit, Efforts to inculcate soft skills