

Improvement in Digital Teaching - Learning Practices through MWI

The Objective of the Practice: MOODLE Working Index (MWI) was computed to motivate the faculty members for using MOODLE.

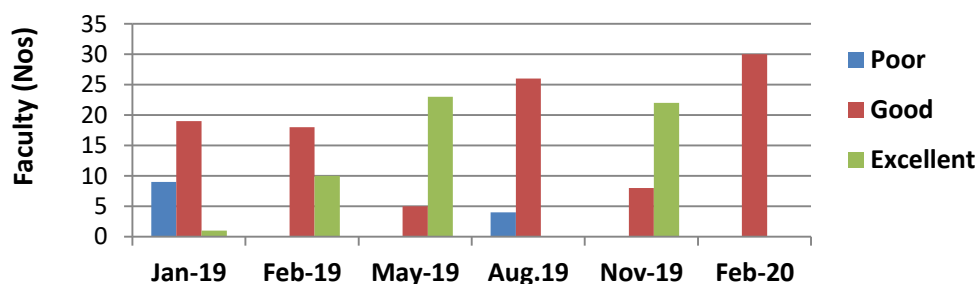
Ten basic activities were identified for computing the MWI as follows :

1. Starting the Course page by Faculty (Course code & name)
2. Adding students & marking attendance
3. Availability of the Course Outcomes (COs) on faculty page
4. Availability of the Syllabus
5. Availability of the Lecture Plan
6. Question Bank
7. Course files (PPT, Lecture Notes ,Study material, Reference books , Unit wise Quiz and Assignment) Unit -1 , Unit- 2,..... Unit -N
8. Conduction of Quiz
9. Giving & checking Assignments
10. Taking Feedback

For MWI computation:

- Faculty members completing 10 to 6 activities are grouped under “Excellent
- Faculty members completing 5 to 1 activities are grouped under “Good”
- Faculty members who are not working on MOODLE are grouped under “Poor”

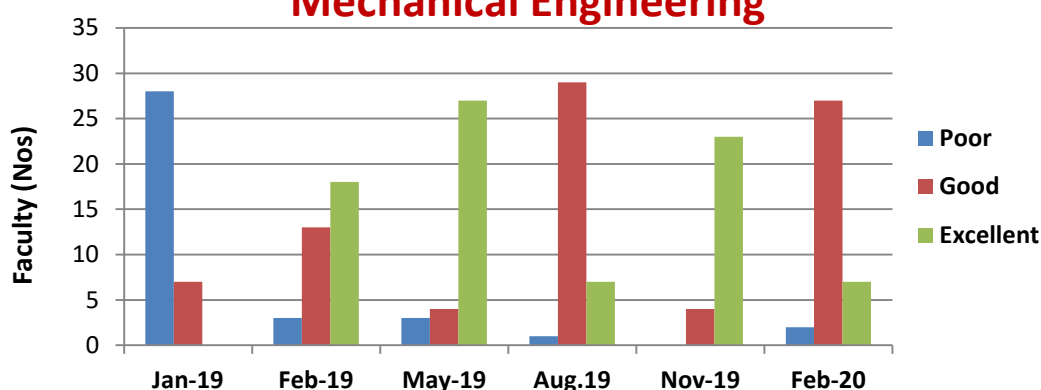
Civil Engineering



Civil Engineering

	Poor	Good	Excellent
Jan-19 (Semester Beginning)	9	19	1
Feb-19	0	18	10
May-19(Semester End)	0	5	23
Aug-19 (Semester Beginning)	4	26	0
Nov-19	0	8	22
Feb-20(Semester End)	0	30	0

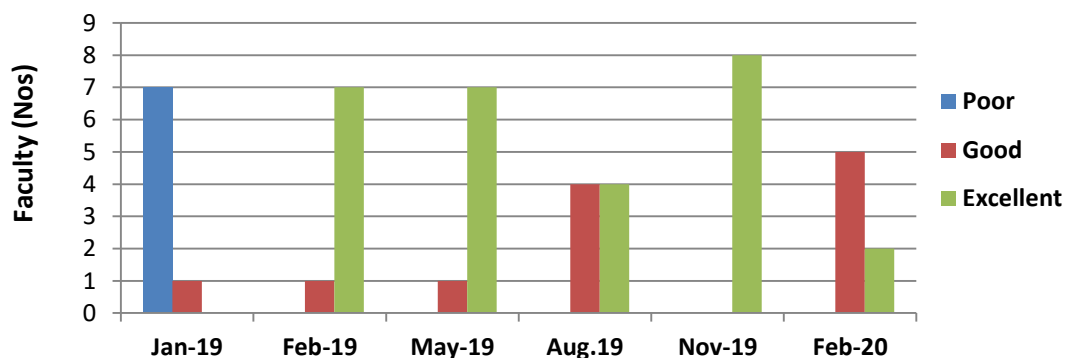
Mechanical Engineering



Mechanical Engineering

	Poor	Good	Excellent
Jan-19 (Semester Beginning)	28	7	0
Feb-19	3	13	18
May-19(Semester End)	3	4	27
Aug.19 (Semester Beginning)	1	29	7
Nov-19	0	4	23
Feb-20(Semester End)	2	27	7

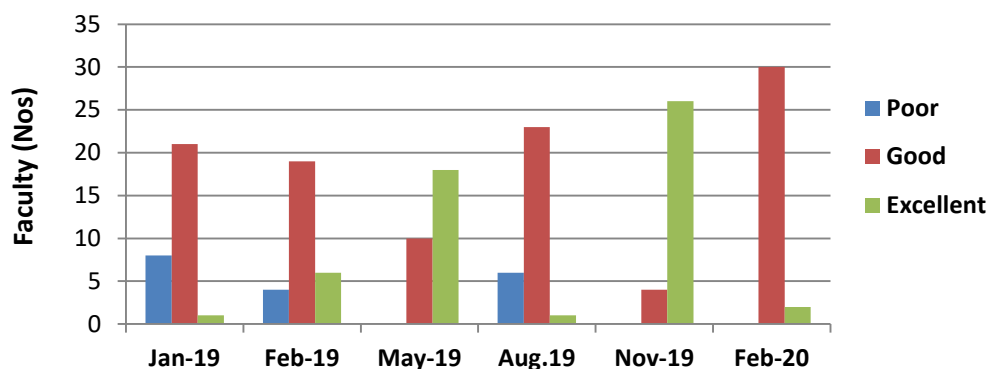
Automobile Engineering



Automobile Engineering

	Poor	Good	Excellent
Jan-19 (Semester Beginning)	7	1	0
Feb-19	0	1	7
May-19(Semester End)	0	1	7
Aug.19 (Semester Beginning)	0	4	4
Nov-19	0	0	8
Feb-20(Semester End)	0	5	2

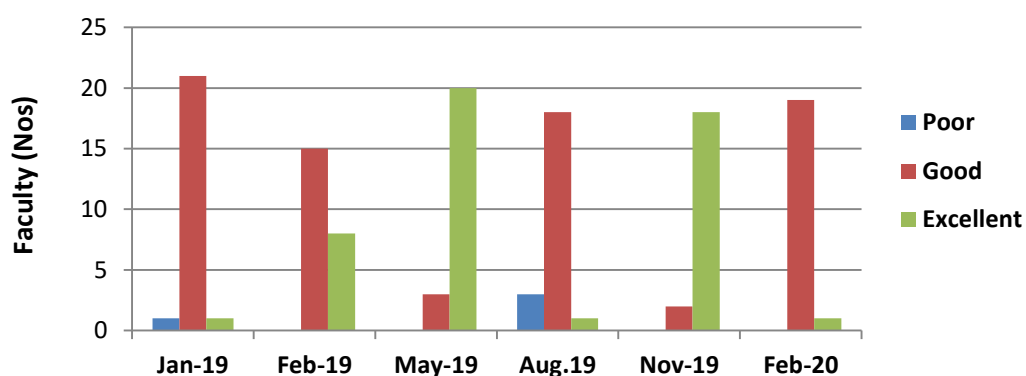
Electrical Engineering



Electrical Engineering

	Poor	Good	Excellent
Jan-19 (Semester Beginning)	8	21	1
Feb-19	4	19	6
May-19(Semester End)	0	10	18
Aug-19 (Semester Beginning)	6	23	1
Nov-19	0	4	26
Feb-20(Semester End)	0	30	2

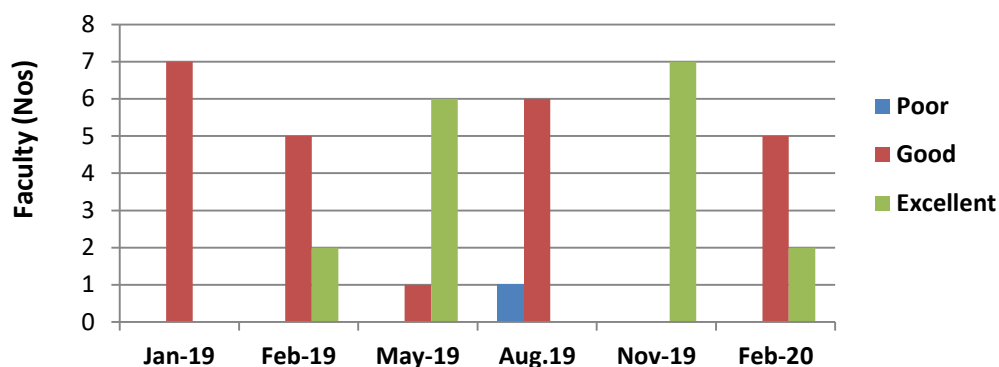
Electronics Engineering



Electronics Engineering

	Poor	Good	Excellent
Jan-19 (Semester Beginning)	1	21	1
Feb-19	0	15	8
May-19(Semester End)	0	3	20
Aug-19 (Semester Beginning)	3	18	1
Nov-19	0	2	18
Feb-20(Semester End)	0	19	1

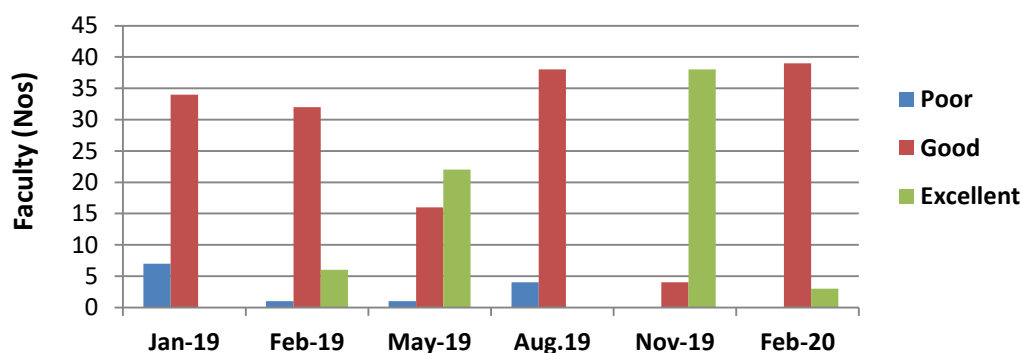
Eletronics and Telecom. Engineering



Electronics and Telecommunication Engineering

	Poor	Good	Excellent
Jan-19 (Semester Beginning)	0	7	0
Feb-19	0	5	2
May-19(Semester End)	0	1	6
Aug-19 (Semester Beginning)	1	6	0
Nov-19	0	0	7
Feb-20(Semester End)	0	5	2

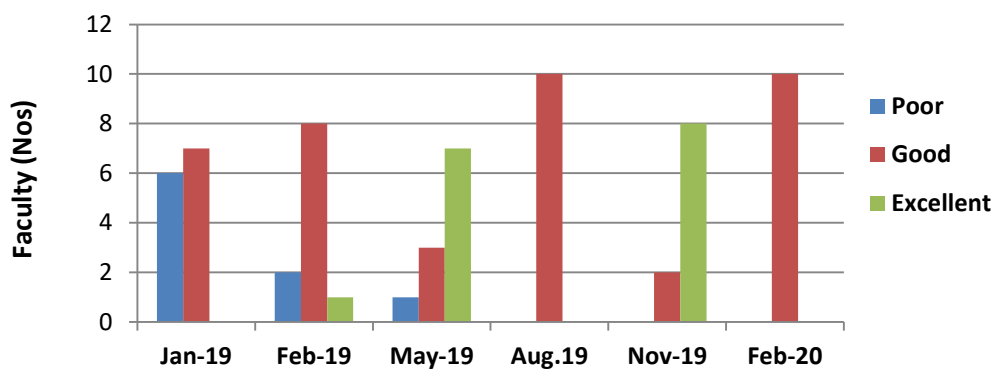
CSE/IT



CSE/IT

	Poor	Good	Excellent
Jan-19 (Semester Beginning)	7	34	0
Feb-19	1	32	6
May-19(Semester End)	1	16	22
Aug-19 (Semester Beginning)	4	38	0
Nov-19	0	4	38
Feb-20(Semester End)	0	39	3

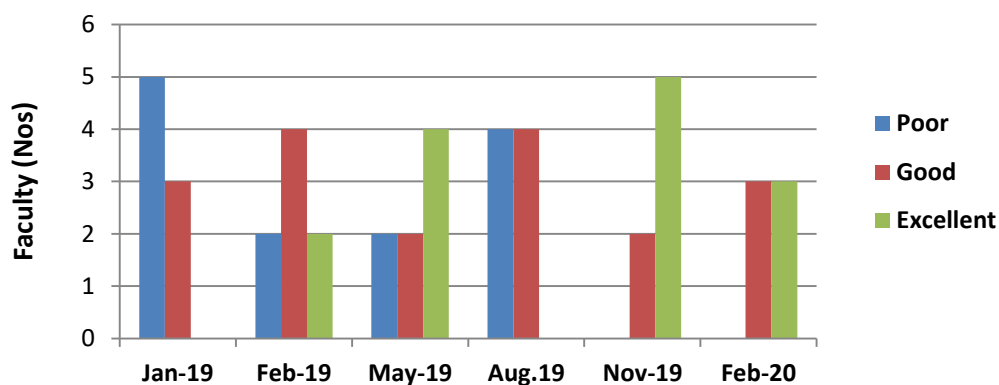
Chemical Engineering



Chemical Engineering

	Poor	Good	Excellent
Jan-19 (Semester Beginning)	6	7	0
Feb-19	2	8	1
May-19(Semester End)	1	3	7
Aug.19 (Semester Beginning)	0	10	0
Nov-19	0	2	8
Feb-20(Semester End)	0	10	0

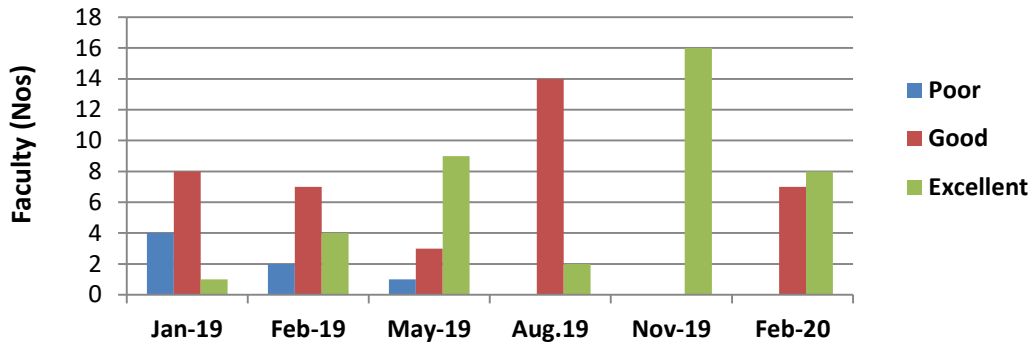
Humanities



Humanities

	Poor	Good	Excellent
Jan-19 (Semester Beginning)	5	3	0
Feb-19	2	4	2
May-19(Semester End)	2	2	4
Aug.19 (Semester Beginning)	4	4	0
Nov-19	0	2	5
Feb-20(Semester End)	0	3	3

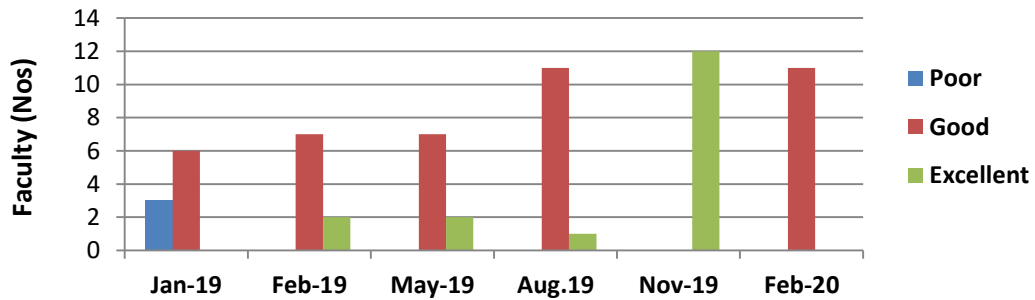
Applied Sciences



Applied Sciences

	Poor	Good	Excellent
Jan-19 (Semester Beginning)	4	8	1
Feb-19	2	7	4
May-19(Semester End)	1	3	9
Aug.19 (Semester Beginning)	0	14	2
Nov-19	0	0	16
Feb-20(Semester End)	0	7	8

Architecture



Architecture

	Poor	Good	Excellent
Jan-19 (Semester Beginning)	3	6	0
Feb-19	0	7	2
May-19(Semester End)	0	7	2
Aug.19 (Semester Beginning)	0	11	1
Nov-19	0	0	12
Feb-20(Semester End)	0	11	0