Guru Gobind Singh College of Engineering & Research Centre, Nashik

Feedback Analysis

Title : 2023-04-ME-Stud-TL-KOM
Academic Year : 2022-23
Class : SEM-4: SEME [Mechanical Engineering]
Details : KESHAV PAGAR

Total number of response(s) : 31 / 74

Question	Has the Teacher covered entire Syllabus as prescribed by University?			
Answer	Value	No. of response(s)	Response value	Response %
● Very Poor	1	0	0	0.00
● Poor	2	0	0	0.00
● Good	3	6	18	11.61
● Very Good	4	12	48	30.97
● Excellent	5	13	65	41.94
Performance				84.52
Final Attainment				2.54

Question	Has the Teacher covered relevant topics beyond syllabus			
Answer	Value	No. of response(s)	Response value	Response %
● Very Poor	1	0	0	0.00
● Poor	2	0	0	0.00
● Good	3	5	15	9.68
● Very Good	4	14	56	36.13
● Excellent	5	12	60	38.71
Performance				84.52
Final Attainment				2.54

Question	Effectiveness of Teacher in terms of: (a) Technical content/course content (b) Communication skills (c) Use of teaching aids (ICT, PPT)			
Answer	Value	No. of response(s)	Response value	Response %
● Very Poor	1	1	1	0.65
● Poor	2	0	0	0.00
● Good	3	7	21	13.55
● Very Good	4	10	40	25.81
● Excellent	5	13	65	41.94
Performance				81.94
Final Attainment				2.46

Question	Pace on which contents were covered			
Answer	Value	No. of response(s)	Response value	Response %
● Very Poor	1	0	0	0.00
● Poor	2	0	0	0.00
● Good	3	3	9	5.81
● Very Good	4	9	36	23.23
● Excellent	5	19	95	61.29
Performance				90.32
Final Attainment				2.71

Question	Motivation and inspiration for students to learn and apply professional ethics.			
Answer	Value	No. of response(s)	Response value	Response %
● Very Poor	1	0	0	0.00
● Poor	2	0	0	0.00
● Good	3	6	18	11.61
● Very Good	4	8	32	20.65
● Excellent	5	17	85	54.84
Performance				87.10
Final Attainment				2.61

Question	Support for the development of Students' skill (i) Practical demonstration (ii) Hands on training (iii) Case Study / Other			
Answer	Value	No. of response(s)	Response value	Response %
● Very Poor	1	0	0	0.00
● Poor	2	0	0	0.00
● Good	3	7	21	13.55
● Very Good	4	11	44	28.39
● Excellent	5	13	65	41.94
Performance				83.87
Final Attainment				2.52

Question	Clarity of expectations of students			
Answer	Value	No. of response(s)	Response value	Response %
● Very Poor	1	1	1	0.65
● Poor	2	1	2	1.29
● Good	3	3	9	5.81
● Very Good	4	12	48	30.97
● Excellent	5	14	70	45.16
Performance				83.87
Final Attainment				2.52
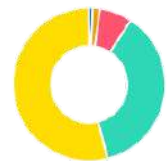
Question	Feedback provided on Students' progress			
Answer	Value	No. of response(s)	Response value	Response %
🔵 Very Poor	1	0	0	0.00
🟠 Poor	2	1	2	1.29
🔴 Good	3	7	21	13.55
🟢 Very Good	4	9	36	23.23
🟡 Excellent	5	14	70	45.16
Performance				83.23
Final Attainment				2.50

Question	Willingness to offer help and advice to Students on Personal & Technical aspects.			
Answer	Value	No. of response(s)	Response value	Response %
🔵 Very Poor	1	0	0	0.00
🟠 Poor	2	1	2	1.29
🔴 Good	3	3	9	5.81
🟢 Very Good	4	14	56	36.13
🟡 Excellent	5	13	65	41.94
Performance				85.16
Final Attainment				2.55
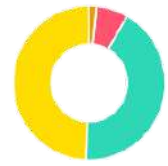
**NOTE:**

- Response Value = (Value * Total Number of Responses)
- Response % = (Response Value / (Max Value * Total Number of Responses))

Questionwise Attainment

Activity Number	Attainment
1	2.54
2	2.54
3	2.46
4	2.71
5	2.61
6	2.52
7	2.52
8	2.50
9	2.55

Program outcome and question mapping

AO	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	PSO 1	PSO 2
AO1														
AO2											3			
AO3	3				3					3				
AO4										3				
AO5							3							
AO6											3	3		
AO7										3				
AO8										3				
AO9			3			3	3					3		
Average	3.00		3.00		3.00	3.00	3.00	3.00		3.00	3.00	3.00		

Program outcome attainment

AO	AO Attainment	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	PSO 1	PSO 2
AO1	2.54														
AO2	2.54											2.54			
AO3	2.46	2.46				2.46					2.46				
AO4	2.71										2.71				
AO5	2.61							2.61							
AO6	2.52											2.52	2.52		
AO7	2.52										2.52				
AO8	2.50										2.50				
AO9	2.55			2.55			2.55	2.55					2.55		
Average	2.55	2.46		2.55		2.46	2.55	2.55	2.61		2.55	2.53	2.54		
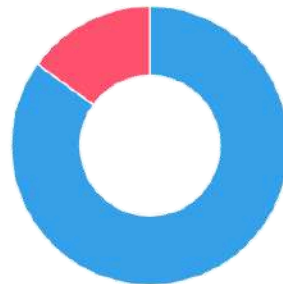
Achieved 84.95 | Scope for improvement 15.05

Feedback Analysis

Title : 2023-05-ME-Stud-Cexit-FM
Academic Year : 2022-23
Class : SEM-4: SEME [Mechanical Engineering]
Details : Fluid Mechanics - Practical | Regular (Sachin Shinde | Sachin Shinde | Sachin Shinde | Sachin Shinde)

Total number of response(s) : 16 / 74

Question	I am able to DETERMINE various properties of fluidapplied to thermal power plant			
Answer	Value	No. of response(s)	Response value	Response %
● High	3	11	33	68.75
● Moderate	2	4	8	16.67
● Low	1	1	1	2.08
Performance				87.50
Final Attainment				2.63

Question	I am able to APPLY the laws of fluid statics and concepts of buoyancy			
Answer	Value	No. of response(s)	Response value	Response %
● High	3	9	27	56.25
● Moderate	2	6	12	25.00
● Low	1	1	1	2.08
Performance				83.33
Final Attainment				2.50

Question	I am able toIDENTIFY types of fluid flow and terms associated in fluid kinematics			
Answer	Value	No. of response(s)	Response value	Response %
● High	3	11	33	68.75
● Moderate	2	4	8	16.67
● Low	1	1	1	2.08
Performance				87.50
Final Attainment				2.63

Question	I am able to APPLY principles of fluid dynamics to laminar flow			
Answer	Value	No. of response(s)	Response value	Response %
● High	3	8	24	50.00
● Moderate	2	7	14	29.17
● Low	1	1	1	2.08
Performance				81.25
Final Attainment				2.44

Question	I am able to ESTIMATE friction and minor losses in internal flows and DETERMINE boundary layer formation over an external surface			
Answer	Value	No. of response(s)	Response value	Response %
● High	3	9	27	56.25
● Moderate	2	6	12	25.00
● Low	1	1	1	2.08
Performance				83.33
Final Attainment				2.50

Question	I am able to CONSTRUCT mathematical correlation considering dimensionless parameters, also ABLE to predict the performance of prototype using model laws			
Answer	Value	No. of response(s)	Response value	Response %
● High	3	11	33	68.75
● Moderate	2	4	8	16.67
● Low	1	1	1	2.08
Performance				87.50
Final Attainment				2.63

NOTE:
- Response Value = (Value * Total Number of Responses)
- Response % = (Response Value / (Max Value * Total Number of Responses))

Questionwise Attainment

Activity Number	Attainment
1	2.63
2	2.50
3	2.63
4	2.44
5	2.50
6	2.63

Program outcome and question mapping

AO	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	PSO 1	PSO 2
AO1	3	3	2	2	2	1	1	1	1		1	1	3	3
AO2	3	3	2	2	2	1	1	1	1		1	1	3	3
AO3	3	3	2	2	2	1	1	1	1		1	1	3	3
AO4	3	3	2	2	2	1	1	1	1		1	1	3	3
AO5	3	3	3	3	3	1	1	1	1		1	1	3	3
AO6	3	3	3	3	3	1	1	1	1		1	1	3	3
Average	3.00	3.00	2.33	2.50	2.50	1.00	1.00	1.00	1.00		1.00	1.00	3.00	3.00

Program outcome attainment

AO	AO Attainment	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	PSO 1	PSO 2
AO1	2.63	2.63	2.63	1.75	1.75	1.75	0.88	0.88	0.88	0.88		0.88	0.88	2.63	2.63
AO2	2.50	2.50	2.50	1.67	1.67	1.67	0.83	0.83	0.83	0.83		0.83	0.83	2.50	2.50
AO3	2.63	2.63	2.63	1.75	1.75	1.75	0.88	0.88	0.88	0.88		0.88	0.88	2.63	2.63
AO4	2.44	2.44	2.44	1.63	2.44	2.44	0.81	0.81	0.81	0.81		0.81	0.81	2.44	2.44
AO5	2.50	2.50	2.50	2.50	2.50	2.50	0.83	0.83	0.83	0.83		0.83	0.83	2.50	2.50
AO6	2.63	2.63	2.63	2.63	2.63	2.63	0.88	0.88	0.88	0.88		0.88	0.88	2.63	2.63
Average	2.55	2.55	2.55	1.99	2.12	2.12	0.85	0.85	0.85	0.85		0.85	0.85	2.55	2.55
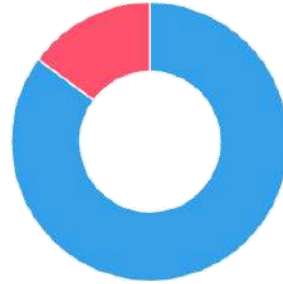
Achieved 85.07 | Scope for improvement 14.93

Feedback Analysis

Title : 2023-05-ME-Stud-IV-EE
Academic Year : 2022-23
Class : SEM-8: BEME-A [Mechanical Engineering]
Details : Activity

Total number of response(s) : 36 / 73

Question	At what level are you able to apply knowledge of mathematics ,science and engineering for the solution of mechanical engineering problem			
Answer	Value	No. of response(s)	Response value	Response %
● HIGH	3	19	57	52.78
● MEDIUM	2	16	32	29.63
● LOW	1	1	1	0.93
Performance				83.33
Final Attainment				2.50

Question	Are you able to formulate and analyze complex mechanical engineering problems.			
Answer	Value	No. of response(s)	Response value	Response %
● HIGH	3	18	54	50.00
● MEDIUM	2	18	36	33.33
● LOW	1	0	0	0.00
Performance				83.33
Final Attainment				2.50

Question	Are you able to design and conduct experiments, analyze and to interpret data to solve complex mechanical engineering problems			
Answer	Value	No. of response(s)	Response value	Response %
● HIGH	3	20	60	55.56
● MEDIUM	2	15	30	27.78
● LOW	1	1	1	0.93
Performance				84.26
Final Attainment				2.53

Question	Are you able to apply the modern mechanical engineering tools and techniques that are necessary for mechanical engineering practices.			
Answer	Value	No. of response(s)	Response value	Response %
● HIGH	3	17	51	47.22
● MEDIUM	2	19	38	35.19
● LOW	1	0	0	0.00
Performance				82.41
Final Attainment				2.47

Question	Are you aware about technological change and the need for independent life-long learning			
Answer	Value	No. of response(s)	Response value	Response %
● HIGH	3	17	51	47.22
● MEDIUM	2	16	32	29.63
● LOW	1	3	3	2.78
Performance				79.63
Final Attainment				2.39

Question	Are you able to apply to exhibit the ability in higher studies, research and other continuous professional development activities.			
Answer	Value	No. of response(s)	Response value	Response %
● HIGH	3	19	57	52.78
● MEDIUM	2	17	34	31.48
● LOW	1	0	0	0.00
Performance				84.26
Final Attainment				2.53

Question	Are you able to develop mechanical engineering system using tools, techniques and knowledge of automation.			
Answer	Value	No. of response(s)	Response value	Response %
● HIGH	3	19	57	52.78
● MEDIUM	2	16	32	29.63
● LOW	1	1	1	0.93
Performance				83.33
Final Attainment				2.50

NOTE:
- Response Value = (Value * Total Number of Responses)
- Response % = (Response Value / (Max Value * Total Number of Responses))

Questionwise Attainment	
Activity Number	Attainment
1	2.50
2	2.50
3	2.53
4	2.47
5	2.39
6	2.53
7	2.50

Program outcome and question mapping

AO	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	PSO 1	PSO 2
AO1	3													
AO2		3												
AO3				3										
AO4					3									
AO5												3		
AO6														3
AO7													3	
Average	3.00	3.00		3.00	3.00							3.00	3.00	3.00

Program outcome attainment

AO	AO Attainment	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	PSO 1	PSO 2
AO1	2.50	2.50													
AO2	2.50		2.50												
AO3	2.53				2.53										
AO4	2.47					2.47									
AO5	2.39												2.39		
AO6	2.53														2.53
AO7	2.50													2.50	
Average	2.49	2.50	2.50		2.53	2.47							2.39	2.50	2.53
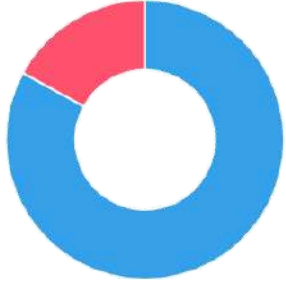
Achieved 82.94 | Scope for improvement 17.06

Feedback Analysis

Title : 2023-05-ME-Stud-GL-Higher Edu. Oppor.
Academic Year : 2022-23
Class : SEM-4: SEME [Mechanical Engineering]
Details : Activity

Total number of response(s) : 36 / 116

Question	at what level this lecture help you to function effectively on multidisciplinary teams.			
Answer	Value	No. of response(s)	Response value	Response %
🔵 High	3	16	48	44.44
🟠 Medium	2	16	32	29.63
🔴 Low	1	4	4	3.70
Performance				77.78
Final Attainment				2.33

Question	at what level this lecture help you to communicate effectively.			
Answer	Value	No. of response(s)	Response value	Response %
🔵 High	3	20	60	55.56
🟠 Medium	2	13	26	24.07
🔴 Low	1	3	3	2.78
Performance				82.41
Final Attainment				2.47

| Question	at what level this lecture help you to exhibit the ability in higher studies, research and other continuous professional development activities.			
Answer	Value	No. of response(s)	Response value	Response %
🔵 High	3	18	54	50.00
🟠 Medium	2	14	28	25.93
🔴 Low	1	4	4	3.70
Performance				79.63
Final Attainment				2.39

NOTE:
- Response Value = (Value * Total Number of Responses)
- Response % = (Response Value / (Max Value * Total Number of Responses))

Questionwise Attainment	
Activity Number	Attainment
1	2.33
2	2.47
3	2.39

Program outcome and question mapping

AO	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	PSO 1	PSO 2
AO1									2					
AO2										2				
AO3														3
Average									2.00	2.00				3.00

Program outcome attainment

AO	AO Attainment	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	PSO 1	PSO 2
AO1	2.33									1.56					
AO2	2.47										1.65				
AO3	2.39														2.39
Average	2.40									1.56	1.65				2.39
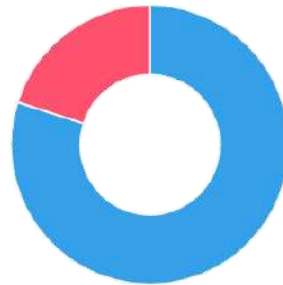
Achieved 79.94 | Scope for improvement 20.06