Feedback Analysis

Title : 2023-05-CO-Stud-Cexit-Business Intelligence
Academic Year : 2022-23
Class : Sem-6: TECO-B [Computer Engineering]
Details : Pradnya Bachhav

Total number of response(s) : 5 / 75

Question	Are you able to differentiate the concepts of Decision Support System & Business Intelligence?			
Answer	Value	No. of response(s)	Response value	Response %
● High	3	2	6	40.00
● Moderate	2	3	6	40.00
● Low	1	0	0	0.00
Performance				80.00
Final Attainment				2.40

Question	Are you able to use Data Warehouse & Business Architecture to design a BI system?			
Answer	Value	No. of response(s)	Response value	Response %
● High	3	2	6	40.00
● Moderate	2	3	6	40.00
● Low	1	0	0	0.00
Performance				80.00
Final Attainment				2.40

Question	Are you able to build graphical reports?			
Answer	Value	No. of response(s)	Response value	Response %
● High	3	2	6	40.00
● Moderate	2	3	6	40.00
● Low	1	0	0	0.00
Performance				80.00
Final Attainment				2.40

Question	Are you able to apply different data preprocessing techniques on dataset?			
Answer	Value	No. of response(s)	Response value	Response %
● High	3	3	9	60.00
● Moderate	2	2	4	26.67
● Low	1	0	0	0.00
Performance				86.67
Final Attainment				2.60

Question	Are you able to implement machine learning algorithms as per business needs?			
Answer	Value	No. of response(s)	Response value	Response %
● High	3	3	9	60.00
● Moderate	2	2	4	26.67
● Low	1	0	0	0.00
Performance				86.67
Final Attainment				2.60

Question	Are you able to identify role of BI in marketing, logistics, and finance and telecommunication sector?			
Answer	Value	No. of response(s)	Response value	Response %
● High	3	3	9	60.00
● Moderate	2	2	4	26.67
● Low	1	0	0	0.00
Performance				86.67
Final Attainment				2.60

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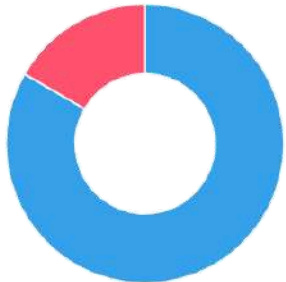- Response % = (Response Value / (Max Value * Total Number of Responses))

Questionwise Attainment

Activity Number	Attainment
1	2.40
2	2.40
3	2.40
4	2.60
5	2.60
6	2.60

Program outcome and question mapping

AO	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	PSO1	PSO2	PSO3
AO1	1	2	1	1	2								2	1	
AO2	1	1	1	1	1								1	1	
AO3	1	2	1	1	1									1	1
AO4	2	2	2	1	1								1		
AO5	2	2	2	2	1								2		
AO6		1		1	1								1		
Average	1.40	1.67	1.40	1.17	1.17								1.40	1.00	1.00

Program outcome attainment

AO	AO Attainment	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	PSO1	PSO2	PSO3
AO1	2.40	0.80	1.60	0.80	0.80	1.60								1.60	0.80	
AO2	2.40	0.80	0.80	0.80	0.80	0.80								0.80	0.80	
AO3	2.40	0.80	1.60	0.80	0.80	0.80									0.80	0.80
AO4	2.60	1.73	1.73	1.73	0.87	0.87								0.87		
AO5	2.60	1.73	1.73	1.73	1.73	0.87								1.73		
AO6	2.60		0.87		0.87	0.87								0.87		
Average	2.50	1.17	1.39	1.17	0.98	0.97								1.17	0.80	0.80

Achieved 83.34 | Scope for improvement 16.66

AO	AO Attainment	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	PSO1	PSO2	PSO3
AO1	2.40	0.80	1.60	0.80	0.80	1.60								1.60	0.80	
AO2	2.40	0.80	0.80	0.80	0.80	0.80								0.80	0.80	
AO3	2.40	0.80	1.60	0.80	0.80	0.80									0.80	0.80
AO4	2.60	1.73	1.73	1.73	0.87	0.87								0.87		
AO5	2.60	1.73	1.73	1.73	1.73	0.87								1.73		
AO6	2.60		0.87		0.87	0.87								0.87		

Feedback Analysis

Title : 2023-05-Stud-Cexit-DSBDA
Academic Year : 2022-23
Class : Sem-6: TECO-B [Computer Engineering]
Details : 310251-Data Science and Big Data Analytics - Theory | Regular (Sandeep Shukla)

Total number of response(s) : 7 / 75

Question	Are you able to analyze needs and challenges for Data Science Big Data Analytics			
Answer	Value	No. of response(s)	Response value	Response %
● High	3	3	9	42.86
● Moderate	2	4	8	38.10
● Low	1	0	0	0.00
Performance				80.95
Final Attainment				2.43

Question	Are you able to apply statistics for Big Data Analytics			
Answer	Value	No. of response(s)	Response value	Response %
● High	3	3	9	42.86
● Moderate	2	4	8	38.10
● Low	1	0	0	0.00
Performance				80.95
Final Attainment				2.43

Question	Are you able to apply the lifecycle of Big Data analytics to real world problems			
Answer	Value	No. of response(s)	Response value	Response %
● High	3	3	9	42.86
● Moderate	2	4	8	38.10
● Low	1	0	0	0.00
Performance				80.95
Final Attainment				2.43

Question	Are you able to Implement Big Data Analytics using Python programming			
Answer	Value	No. of response(s)	Response value	Response %
● High	3	3	9	42.86
● Moderate	2	4	8	38.10
● Low	1	0	0	0.00
Performance				80.95
Final Attainment				2.43

Question	Are you able to implement data visualization using visualization tools in Python programming			
Answer	Value	No. of response(s)	Response value	Response %
● High	3	3	9	42.86
● Moderate	2	4	8	38.10
● Low	1	0	0	0.00
Performance				80.95
Final Attainment				2.43

Question	Are you able to design and implement Big Databases using the Hadoop ecosystem			
Answer	Value	No. of response(s)	Response value	Response %
● High	3	3	9	42.86
● Moderate	2	4	8	38.10
● Low	1	0	0	0.00
Performance				80.95
Final Attainment				2.43

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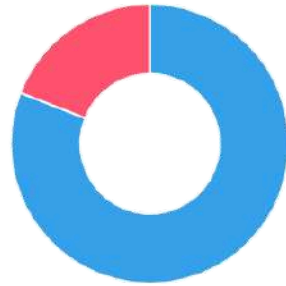- Response % = (Response Value / (Max Value * Total Number of Responses))

Questionwise Attainment	
Activity Number	Attainment
1	2.43
2	2.43
3	2.43
4	2.43
5	2.43
6	2.43

Program outcome and question mapping

AO	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	PSO1	PSO2	PSO3
AO1	2	2	3	1				1				3	3	3	3
AO2		2	3		2							3	2	1	
AO3		2	3	1								3	2		1
AO4	2	2	2	2						1		3	1	2	1
AO5		2	3								1	3	2		
AO6	2	2				1		2			1	1		1	
Average	2.00	2.00	2.80	1.50	1.00	2.00	1.00	1.00	2.00	1.00	1.00	2.67	2.00	1.75	1.67

Program outcome attainment

AO	AO Attainment	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	PSO1	PSO2	PSO3
AO1	2.43	1.62	1.62	2.43	0.81				0.81				2.43	2.43	2.43	2.43
AO2	2.43		1.62	2.43			1.62						2.43	1.62	0.81	
AO3	2.43		1.62	2.43		0.81							2.43	1.62		0.81
AO4	2.43	1.62	1.62	1.62	1.62						0.81		2.43	0.81	1.62	0.81
AO5	2.43		1.62	2.43								0.81	2.43	1.62		
AO6	2.43	1.62	1.62					0.81		1.62		0.81	0.81		0.81	
Average	2.43	1.62	1.62	2.27	1.21	0.81	1.62	0.81	0.81	1.62	0.81	0.81	2.16	1.62	1.42	1.35

Achieved 80.95 | Scope for improvement 19.05

Program outcome attainment

Feedback Analysis

Title : 2023-05-CO-Comp_Industrrial Visit_Artillery_Apr23_TE
Academic Year : 2022-23
Class : Sem-6: TECO-B [Computer Engineering]
Details : Activity

Total number of response(s) : 14 / 75

Question	At what level this industrial visit helps you to develop engineering system using tools, techniques and knowledge of automation (PO1)			
Answer	Value	No. of response(s)	Response value	Response %
● High	3	7	21	46.67
● Medium	2	8	16	35.56
● Low	1	0	0	0.00
Performance				82.22
Final Attainment				2.47

Question	At what level this industrial visit helps you to formulate and analyze complex engineering problems(PO2)			
Answer	Value	No. of response(s)	Response value	Response %
● High	3	7	21	50.00
● Medium	2	7	14	33.33
● Low	1	0	0	0.00
Performance				83.33
Final Attainment				2.50

Question	At what level this industrial visit helps to design a system, component or process to meet desired needs within realistic constraints such as economic, environmental, social, ethical, health and safety for sustainable development(PO3).			
Answer	Value	No. of response(s)	Response value	Response %
● High	3	9	27	60.00
● Medium	2	6	12	26.67
● Low	1	0	0	0.00
Performance				86.67
Final Attainment				2.60

Question	At what level this industrial visit helps you to apply the modern engineering tools and techniques that are necessary for engineering practices (PO5)			
Answer	Value	No. of response(s)	Response value	Response %
● High	3	6	18	42.86
● Medium	2	8	16	38.10
● Low	1	0	0	0.00
Performance				80.95
Final Attainment				2.43

Question	At what level this industrial visit helps you to apply technical Knowledge, principles of management and finance in relation to engineering projects(PO11)			
Answer	Value	No. of response(s)	Response value	Response %
● High	3	8	24	57.14
● Medium	2	6	12	28.57
● Low	1	0	0	0.00
Performance				85.71
Final Attainment				2.57

Question	At what level this industrial visit helps in higher studies, research and other continuous professional development activities (PSO2)			
Answer	Value	No. of response(s)	Response value	Response %
● High	3	7	21	50.00
● Medium	2	7	14	33.33
● Low	1	0	0	0.00
Performance				83.33
Final Attainment				2.50

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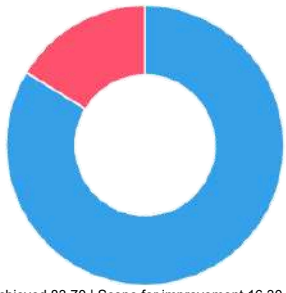- Response % = (Response Value / (Max Value * Total Number of Responses))

Questionwise Attainment	
Activity Number	Attainment
1	2.47
2	2.50
3	2.60
4	2.43
5	2.57
6	2.50

Program outcome and question mapping

AO	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	PSO1	PSO2	PSO3
AO1	3														
AO2		3													
AO3			3												
AO4					3										
AO5											3				
AO6														3	
Average	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	PSO1	PSO2	PSO3
AO1	2.47	2.47														
AO2	2.50		2.50													
AO3	2.60			2.60												
AO4	2.43					2.43										
AO5	2.57											2.57				
AO6	2.50														2.50	
Average	2.51	2.47	2.50	2.60		2.43						2.57			2.50	

Achieved 83.70 | Scope for improvement 16.30

AO	AO Attainment	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	PSO1	PSO2	PSO3
AO1	2.47	2.47														
AO2	2.50		2.50													
AO3	2.60			2.60												
AO4	2.43					2.43										
AO5	2.57											2.57				
AO6	2.50														2.50	
Average	2.51	2.47	2.50	2.60		2.43						2.57			2.50	

Guru Gobind Singh College of Engineering & Research Centre, Nashik

Feedback Analysis

Title : 2023-05-CO-Stud-GL-Data Science
Academic Year : 2022-23
Class : Sem-6: TECO-A [Computer Engineering]
Details : Activity

Total number of response(s) : 72 / 74

Question	At what level Expert Lecture helped in using modern tools (PO5)			
Answer	Value	No. of response(s)	Response value	Response %
🔵 Very Good	3	23	69	31.51
🟠 Good	2	41	82	37.44
🔴 Average	1	9	9	4.11
Performance				73.06
Final Attainment				2.19

Question	At what level the expert lecture helped in applying Life Long Learning Tools (PO12)			
Answer	Value	No. of response(s)	Response value	Response %
🔵 Very Good	3	25	75	34.25
🟠 Good	2	40	80	36.53
🔴 Average	1	8	8	3.65
Performance				74.43
Final Attainment				2.23

Question	Rate content delivered in Expert Lecture			
Answer	Value	No. of response(s)	Response value	Response %
🔵 Very Good	3	21	63	28.77
🟠 Good	2	43	86	39.27
🔴 Average	1	9	9	4.11
Performance				72.15
Final Attainment				2.16

Question	At what level your doubts are resolved / answered by the expert?			
Answer	Value	No. of response(s)	Response value	Response %
🔵 Very Good	3	26	78	35.62
🟠 Good	2	37	74	33.79
🔴 Average	1	10	10	4.57
Performance				73.97
Final Attainment				2.22

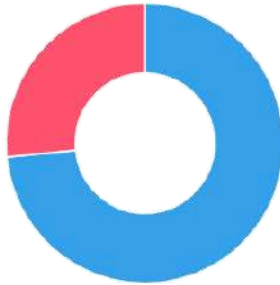| Question	How would you rate the overall Expert Session?			
Answer	Value	No. of response(s)	Response value	Response %
🔵 Very Good	3	22	66	30.14
🟠 Good	2	44	88	40.18
🔴 Average	1	7	7	3.20
Performance				73.52
Final Attainment				2.21

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

Questionwise Attainment

Activity Number	Attainment
1	2.19
2	2.23
3	2.16
4	2.22
5	2.21

Program outcome and question mapping

AO	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	PSO1	PSO2	PSO3
AO1					3								3	3	3
AO2												3	3	3	3
AO3															
AO4															
AO5															
Average					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	PSO1	PSO2	PSO3
AO1	2.19					2.19								2.19	2.19	2.19
AO2	2.23												2.23	2.23	2.23	2.23
AO3	2.16															
AO4	2.22															
AO5	2.21															
Average	2.20					2.19							2.23	2.21	2.21	2.21

Achieved 73.43 | Scope for improvement 26.57