

VISHWANIKETAN'S Institute of Management Entrepreneurship & Engineering
Technology [iMEET]

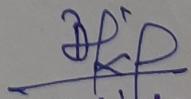
Department of First Year Engineering
Academic Year 2019-20 odd semester
Course Detail

Course Name	FIRST YEAR ENGINEERING
Year / Semester	I
Year	2019-20
SUBJECT	Engineering Mathematics-I
SUBJECT Code	FEC101
Faculty Name	SHIVANI AGRAWAL
Test 1 conducted on	17.09.2019
Test 2 conducted on	18.11.2019

IAT Avg.	End Sem	TH Total	TUT/TW	OR/PR
20	80	100	25	0

2. Courses having TH & TW/TUT

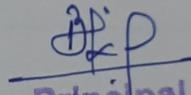
TH	TW/TUT	OR/PR
80%	20%	XXXX


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Course Outcomes

After successful completion of this course, students should be able to

FEC101CO1	Apply the basic concepts of Complex Numbers and will be able to use it for engineering problems.
FEC101CO2	Apply hyperbolic functions and logarithms in the subjects like electrical circuits, Electromagnetic wave theory.
FEC101CO3	Apply the basic concepts of partial differentiation of function of several variables and will be able to use in subjects like Electromagnetic Theory, Heat and Mass Transfer etc.
FEC101CO4	Apply the concept of Maxima, Minima and Successive differentiation and will be able to use it for optimization and tuning the systems.
FEC101CO5	Apply the concept of Matrices and will be able to use it for solving the KVL and KCL in electrical networks.
FEC101CO6	Apply the concept of Numerical Methods for solving the engineering problems with the help of SCILAB software.


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Tutorials/Assignments/Practicals

	CO1	CO2	CO3	CO4	CO5	CO6
1			✓			
2						✓
3				✓		
4				✓		
5					✓	
6					✓	
7	✓					
8		✓				

12.5

12.5

12.5

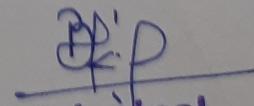
25

25

12.5

Course:	Course Outcomes					
	CO1	CO2	CO3	CO4	CO5	CO6
Theory	17%	18%	17%	15%	19%	15%
OR/PR-TW	0%	0%	0%	0%	0%	0%
TUT-TW	0.125	0.125	0.125	0.25	0.25	0.125
ASSIGNMENT	0	0	0	0	0	0

Course:	Course Outcomes					
	CO1	CO2	CO3	CO4	CO5	CO6
Theory	0.17	0.18	0.17	0.15	0.19	0.15
OR/PR-TW	0.00	0.00	0.00	0.00	0.00	0.00
TUT-TW	0.13	0.13	0.13	0.25	0.25	0.13
ASSIGNMENT	0	0	0	0	0	0


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MAXIMUM EXPECTED CO MARKS

Course Outcomes	Theory Calculation				Multiplying Factor				TW Calculation				Max. Expected Marks of CO
	TH (Case 2)	TH MAX. Marks	TH Expected Factor	TH	OR/PR (Case 1)	OR/PR MAX. Marks	OR/PR Expected Factor	OR/PR Total	TW (Case 2)	TV Max. Marks	TUT/TW Expected Factor	TUT/TW Total	
CO1	0.8	100	0.17	13.6		0		0	0.2	25	0.125	0.625	14.225
CO2	0.8	100	0.18	14.4		0		0	0.2	25	0.125	0.625	14.225
CO3	0.8	100	0.17	13.6		0		0	0.2	25	0.125	0.625	15.025
CO4	0.8	100	0.15	12		0		0	0.2	25	0.125	0.625	14.225
CO5	0.8	100	0.19	15.2		0		0	0.2	25	0.25	1.25	13.25
CO6	0.8	100	0.15	12		0		0	0.2	25	0.25	1.25	16.45

Note: Selection of cases depends upon course scheme. Refer Weightage sheet info for more understanding

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Academic Year 2019-20 odd semester

Name of Student	IAT 1	IAT 2	IAT Avg	TH END SEM	TH total	TUT/ OR TW /PR	CO1			CO2			CO3			CO4			CO5																				
	20	20	20	80	100	25	25	TH	TUT/ OR TW /PR																														
								Comment		Comment		Comment		Comment		Comment		Comment		Comment		Comment																	
Arava Mahendra Atoley	20	10	15	34	49	17	0	6.7	0.43	0	7.09	N	7.1	0.43	0	7.5	N	6.7	0.425	0	7.1	N	5.9	0.85	0	6.7	N	7.4	0.85	0	8.3	N	5.9	0.425	0	6.3	N		
de Murnal Parag	20	16	18	38	56	24	0	7.6	0.6	0	8.22	M	8.1	0.6	0	8.7	M	7.6	0.6	0	8.2	M	6.7	1.2	0	7.9	M	2.5	1.2	0	9.7	M	6.7	0.6	0	7.3	M		
Saad Nayankumar Nileshkumar	19	16	17.5	32	49.5	15	0	6.7	0.38	0	7.11	N	7.1	0.38	0	7.38	0	7.5	N	6.7	0.375	0	7.1	N	5.9	0.75	0	6.7	N	7.5	0.75	0	8.3	N	5.9	0.375	0	6.3	N
Prasad Milind	20	14	17	34	51	17	0	6.9	0.43	0	7.36	N	7.3	0.43	0	7.8	N	6.9	0.425	0	7.4	N	6.1	0.85	0	7	N	7.8	0.85	0	8.6	N	6.1	0.425	0	6.5	N		
Sare Shriyog Santosh	19	16	17.5	38	55.5	18	0	7.5	0.45	0	8	M	8	0.45	0	8.4	M	7.5	0.45	0	8	M	6.7	0.9	0	7.6	M	2.4	0.9	0	9.3	M	6.7	0.45	0	7.1	M		
Ale Aniruddha Pratap Manasi	13	10	11.5	22	33.5	15	0	4.6	0.38	0	4.93	N	4.8	0.38	0	5.2	N	4.6	0.375	0	4.9	N	4	0.75	0	4.8	N	5.1	0.75	0	5.8	N	4	0.375	0	4.4	N		
dan Avinash Anil	20	12	16	32	48	19	0	6.5	0.48	0	7	N	6.9	0.48	0	7.4	N	6.5	0.475	0	7	N	5.8	0.95	0	6.7	N	7.3	0.95	0	8.2	N	5.8	0.475	0	6.2	N		
unkh Niranjan Sanjiv	20	10	15	27	42	14	0	5.7	0.35	0	6.06	N	6	0.35	0	6.4	N	5.7	0.35	0	6.1	N	5	0.7	0	5.7	N	6.4	0.7	0	7.1	N	5	0.35	0	5.4	N		
de Vaishnavi Mohan	20	18	19	32	51	22	0	6.9	0.55	0	7.49	N	7.3	0.55	0	7.9	N	6.9	0.55	0	7.5	N	6.1	1.1	0	7.2	N	7.8	1.1	0	8.9	N	6.1	0.55	0	6.7	N		
e Pravin Kisan Nutan	20	18	19	48	67	17	0	9.1	0.43	0	9.54	M	9.6	0.43	0	10	M	9.1	0.425	0	9.5	M	8	0.85	0	8.9	M	10	0.85	0	11	M	8	0.425	0	8.5	M		
Aakash Mahesh	20	16	18	11	29	19	0	3.9	0.48	0	4.42	N	4.2	0.48	0	4.7	N	3.9	0.475	0	4.4	N	3.5	0.95	0	4.4	N	4.4	0.95	0	5.4	N							
Ajitkumar Ramhausila	20	14	17	39	56	22	0	7.6	0.55	0	8.17	M	8.1	0.55	0	8.6	M	7.6	0.55	0	8.2	M	6.7	1.1	0	7.8	M	8.5	1.1	0	9.6	M	6.7	0.55	0	4	N		
ir Sanika Atul	20	20	20	56	76	24	0	10	0.6	0	10.9	M	11	0.6	0	12	M	10	0.6	0	11	M	9.1	1.2	0	10	M	12	1.2	0	13	M	9.1	0.6	0	9.7	M		
Bhagavan Rambhau Sakhubai	17	12	14.5	32	46.5	18	0	6.3	0.45	0	6.77	N	6.7	0.45	0	7.1	N	6.3	0.45	0	6.8	N	5.6	0.9	0	6.5	N	7.1	0.9	0	8	N	5.6	0.45	0	6	N		
Jane Manasi Rajendra	20	14	17	37	54	22	0	7.3	0.55	0	7.89	M	7.8	0.55	0	8.3	M	7.3	0.55	0	7.9	M	6.5	1.1	0	7.6	M	8.2	1.1	0	9.3	M	6.5	0.55	0	7	M		
Smita Santosh	20	16	18	32	50	22	0	6.8	0.55	0	7.35	N	7.2	0.55	0	7.8	N	6.8	0.55	0	7.4	N	6	1.1	0	7.1	N	7.6	1.1	0	8.7	N	6	0.55	0	6.6	N		
hammad Shayan Mohammad	17	8	12.5	32	44.5	15	0	6.1	0.38	0	6.43	N	6.4	0.38	0	6.8	N	6.1	0.375	0	6.4	N	5.3	0.75	0	6.1	N	6.8	0.75	0	7.5	N	5.3	0.375	0	5.7	N		
ar Arun	14	10	12	13	25	15	0	3.4	0.38	0	3.78	N	3.6	0.38	0	4	N	3.4	0.375	0	3.8	N	3	0.75	0	3.8	N	3.8	0.75	0	4.6	N	3	0.375	0	3.4	N		
Mrunmayee Sanjay Vijaya	20	20	20	51	71	24	0	9.7	0.6	0	10.3	M	10	0.6	0	11	M	9.7	0.6	0	10	M	8.5	1.2	0	9.7	M	11	1.2	0	12	M	8.5	0.6	0	9.1	M		
Priya Sanjay	18	10	14	21	35	21	0	4.8	0.53	0	5.29	N	5	0.53	0	5.6	N	4.8	0.525	0	5.3	N	4.2	1.05	0	5.3	N	5.3	1.05	0	6.4	N	4.2	0.525	0	4.7	N		
Shubhankar Vijaykumar	20	18	19	32	51	21	0	6.9	0.53	0	7.46	N	7.3	0.53	0	7.9	N	6.9	0.525	0	7.5	N	6.1	1.05	0	7.2	N	7.8	1.05	0	8.8	N	6.1	0.525	0	6.6	N		
leep Manohar Suvarna	19	18	18.5	32	50.5	15	0	6.9	0.38	0	7.24	N	7.3	0.38	0	7.6	N	6.9	0.375	0	7.2	N	6.1	0.75	0	6.8	N	7.7	0.75	0	8.4	N	6.1	0.375	0	6.4	N		
rathmesh Arun Pushpa	20	16	18	33	51	20	0	6.9	0.5	0	7.44	N	7.3	0.5	0	7.8	N	6.9	0.5	0	7.4	N	6.1	1	0	7.1	N	7.8	1	0	8.8	N	6.1	0.5	0	6.6	N		
arkarsh Manish	19	20	19.5	51	70.5	24	0	9.6	0.6	0	10.2	M	10	0.6	0	11	M	9.6	0.6	0	10	M	8.5	1.2	0	9.7	N	11	1.2	0	12	M	8.5	0.6	0	9.1	M		
dwarya Milind Archana	19	20	19.5	48	67.5	23	0	9.2	0.58	0	9.76	M	9.7	0.58	0	10	M	9.2	0.575	0	9.8	M	8.1	1.15	0	9.3	M	10	1.15	0	11	M	8.1	0.575	0	8.7	M		
rshuram Sanjay	20	20	47	67	17	0	9.1	0.43	0	9.54	M	9.6	0.43	0	10	M	9.1	0.425	0	9.5	M	8	0.85	0	8.9	M	10	0.85	0	11	M	8	0.425	0	8.5	M			
mish Ajaykumar	20	16	18	32	50	22	0	6.8	0.55	0	7.35	N	7.2	0.55	0	7.8	N	6.8	0.55	0	7.4	N	6	1.1	0	7.1	N	7.6	1.1	0	8.7	N	6	0.55	0	6.6	N		
am Sachin	20	18	19	44	63	20	0	8.6	0.5	0	9.07	M	9.1	0.5	0	9.6	M	8.6	0.5	0	9.1	M	7.6	1	0	8.6	M	9.6	1	0	11	M	7.6	0.5	0	8.1	M		
hant Hanmant Asha	13	10	11.5	17	28.5	15	0	3.9	0.38	0	4.25	N	4.1	0.38	0	4.5	N	3.9	0.375	0	4.3	N	3.4	0.75	0	4.2	N	4.3	0.75	0	5.1	N	3.4	0.375	0	3.8	N		

Principals

Vishwaniketan's (IN)

VISHWANIKETAN'S Institute of Management Entrepreneurship & Engineering Technology [IMEET]
 Department of First Year Engineering
 Academic Year 2019-20 odd semester

Roll No.	Name of Student	IAT 1		IAT 2		TH END SEM		TUT/ OR total TW		CO1		CO2		CO3		CO4		CO5		CO6						
		20	20	20	80	100	25	TH	TUT/ OR PR	PR	TUT/ OR/ PR	PR	TUT/ OR/ PR	PR	TUT/ OR/ PR	PR	TUT/ OR/ PR	PR	TUT/ OR/ PR	PR	TUT/ OR/ PR	PR				
30	Pednekar Shubham Shamrao	19	14	16.5	38	54.5	20	0	7.4	0.5	0	7.91	M	7.8	0.5	0	8.3	M	7.4	0.5	0	7.9 M	6.5	0.5		
31	Poojary Samanth Sudhakar Manjula	20	20	43	63	20	0	8.6	0.5	0	9.07	M	9.1	0.5	0	9.6	M	8.6	0.5	0	9.1 M	9.5	0.5			
32	Rane Nikhil Ashok Sangita	20	20	32	52	18	0	7.1	0.45	0	7.52	N	7.5	0.45	0	7.9	N	7.1	0.45	0	7.5 N	7.5	0.5			
33	Reejhwani Ritik Briljal Aneeta	15	16	15.5	18	33.5	20	0	4.6	0.5	0	5.06	N	4.8	0.5	0	5.3	N	4.6	0.5	0	5.1 N	6.2	0.45		
34	Rohan Jaganath Ghadge	20	16	32	50	15	0	6.8	0.38	0	7.18	N	7.2	0.38	0	7.6	N	6.8	0.375	0	6.8 N	7.6	0.75			
36	Sadake Prathmesh Vijay	20	12	16	36	52	20	0	7.1	0.5	0	7.57	M	7.5	0.5	0	8	M	7.1	0.5	0	7.5 M	8.1	0.5		
37	Shete Anagha Anil	17	16	16.5	50	66.5	20	0	9	0.5	0	9.54	M	9.6	0.5	0	10	M	9	0.5	0	9.5 M	9.2	0.5		
38	Singh Sanjivani Vinod Asha	18	14	16	34	50	22	0	6.8	0.55	0	7.35	N	7.2	0.55	0	7.8	N	6.8	0.55	0	7.6 N	8.4	0.75		
39	Singh Sarani Arvind Renu	19	18	18.5	48	66.5	15	0	9	0.38	0	9.38	0	9.42	M	9.6	0.38	0	10	M	9	0.375	0	9.4 M	9.6	0.55
40	Singh Sukritee Sanjay	19	20	19.5	53	72.5	20	0	9.9	0.5	0	10.4	M	10	0.5	0	11	M	9.9	0.5	0	10 M	10.75	0		
41	Sorathia Alfaiez Iqbal	20	14	17	32	49	20	0	6.7	0.5	0	7.16	N	7.1	0.5	0	7.6	N	6.7	0.5	0	7.2 N	7.7	0.5		
42	Takawade Siddhi Shivprasad	20	20	20	60	80	24	0	11	0.6	0	11.5	M	12	0.6	0	12	M	11	0.6	0	11 M	12.5	0.5		
43	Yadav Suraj Arun Sonam	20	20	43	63	20	0	8.6	0.5	0	9.07	M	9.1	0.5	0	9.6	M	8.6	0.5	0	9.1 M	9.6	0.5			
44	Chaturvedi Bhumiika	20	18	19	50	69	24	0	9.4	0.6	0	9.98	M	9.9	0.6	0	11	M	9.4	0.6	0	10 M	9.8	0.5		
45	Reddy Annappu Chenna Venkata	20	18	19	42	61	21	0	8.3	0.53	0	8.82	M	8.8	0.53	0	9.3	M	8.3	0.525	0	8.8 M	9.2	0.375		
46	Pandhare Prathmesh Rajkumar	20	16	18	36	54	14	0	7.3	0.35	0	7.69	M	7.8	0.35	0	8.1	M	7.3	0.35	0	7.7 M	8.1	0.375		
47	Abhijeet Shankar sudhirkumar	7	12	9.5	18	27.5	15	0	3.7	0.38	0	4.12	N	4	0.38	0	4.3	N	3.7	0.375	0	4.1 N	3.3	0.375		
48	Khanwilkar Prathmesh Mahesh Ajitai	20	12	16	19	35	13	0	4.8	0.33	0	5.09	N	5	0.33	0	5.4	N	4.8	0.325	0	5.1 N	4.2	0.325		
49	Mokal Sneha Rajendra Aparna	12	10	11	16	27	20	0	3.7	0.5	0	4.17	N	3.9	0.5	0	4.4	N	3.7	0.5	0	4.2 N	4.1	0.5		
50	Negi Rishika Krishna Ranjana	20	16	18	38	56	23	0	7.6	0.58	0	8.19	M	8.1	0.58	0	8.6	M	7.6	0.575	0	8.2 M	8.7	0.575		
51	Patil Pratik Sunil	19	16	17.5	52	69.5	15	0	9.5	0.38	0	9.83	M	10	0.38	0	10	M	9.5	0.375	0	9.1 M	11.05	0		
52	Shinde Rahul Gajendra	14	14	35	49	21	0	6.7	0.53	0	7.19	N	7.1	0.53	0	7.6	N	6.7	0.525	0	7.1 N	7.5	0.525			
53	Khalapurkar Gaurav Anil Anuj	20	14	17	45	62	21	0	8.4	0.53	0	8.96	M	8.9	0.53	0	9.5	M	8.4	0.525	0	9.1 N	9.4	0.525		
54	Pandit Aditya Dayanand	19	14	16.5	38	54.5	21	0	7.4	0.53	0	7.94	M	7.8	0.53	0	8.4	M	7.4	0.525	0	7.9 M	8.3	0.525		
56	Pednekar Sanket Hariram	18	20	19	40	59	21	0	8	0.53	0	8.55	M	8.5	0.53	0	9	M	8	0.525	0	8.1 M	8.5	0.525		
57	Lawand Sumit Nandkumar	20	14	17	36	53	20	0	7.2	0.5	0	7.71	M	7.6	0.5	0	7.7	M	6.4	0.5	0	7.1 M	7.6	0.5		
58	Bhandwalkar Payal Uttam	19	12	15.5	32	47.5	20	0	6.5	0.5	0	6.96	N	6.8	0.5	0	7.3	N	6.5	0.5	0	7.1 N	7.5	0.5		
59	Tandale Shreya Sandeep	19	14	16.5	52	68.5	22	0	9.3	0.55	0	9.87	M	9.9	0.55	0	10	M	9.3	0.55	0	10.1 M	8.2	0.55		
60	Korgaonkar Sakshi Santosh	20	12	16	38	54	20	0	7.3	0.5	0	7.84	M	7.8	0.5	0	8.3	M	7.3	0.5	0	7.5 M	7.5	0.5		

Principal
Vishwaniketan's (I) MEE

Bipin

VISHWANIKETAN'S Institute of Management Entrepreneurship & Engineering Technology [iMEET]
 Department of First Year Engineering
 Academic Year 2019-20 odd semester

Roll No.	Name of Student	IAT				TH				TUT/ OR/ PR				CO1				CO2				CO3				CO4				CO5									
		1	2	Avg	END SEM	20	20	80	100	25	25	TH	TUT/ TW	OR/ PR	Total	TH	TUT/ TW	OR/ PR	Total	TH	TUT/ TW	OR/ PR	Total	TH	TUT/ TW	OR/ PR	Total	TH	TUT/ TW	OR/ PR	Total	TH	TUT/ TW	OR/ PR	Total				
						20	18	32	51	21	0	6.9	0.53	0	7.46	N	7.3	0.53	0	7.9	N	6.9	0.525	0	7.5	N	6.1	1.05	0	7.2	N	7.8	1.05	0	8.8	N	6.1	0.525	0
61	Shinde Aimey Bharat Sumita	20	18	19	32	51	21	0	6.9	0.53	0	7.46	N	7.3	0.53	0	7.9	N	6.9	0.525	0	7.5	N	6.1	1.05	0	7.2	N	7.8	1.05	0	8.8	N	6.1	0.525	0	6.6	N	
62	Puranik Rohan Anant	14	16	15	45	60	22	0	8.2	0.55	0	8.71	M	8.6	0.55	0	9.2	M	8.2	0.55	0	8.7	M	7.2	1.1	0	8.3	M	9.1	1.1	0	10	M	7.2	0.55	0	7.8	M	
63	Balkar Apelska Krishna Sushita	20	14	17	23	40	24	0	5.4	0.6	0	6.04	N	5.8	0.6	0	6.4	N	5.4	0.6	0	6	N	4.8	1.2	0	6	N	6.1	1.2	0	7.3	N	4.8	0.6	0	5.4	N	
64	Bhagat Sohan Umesh Savita	15	12	13.5	32	45.5	23	0	6.2	0.58	0	6.76	N	6.6	0.58	0	7.1	N	6.2	0.575	0	6.8	N	5.5	1.15	0	6.6	N	6.9	1.15	0	8.1	N	5.5	0.575	0	6	N	
65	Borse Sidheish Deepak	18	18	18	36	54	22	0	7.3	0.55	0	7.89	M	7.8	0.55	0	8.3	M	7.3	0.55	0	7.9	M	6.5	1.1	0	7.6	M	8.2	1.1	0	9.3	M	6.5	0.55	0	7	M	
66	Chatare Tejas Hemantkumar	19	16	17.5	44	61.5	22	0	8.4	0.55	0	8.91	M	8.9	0.55	0	9.4	M	8.4	0.55	0	8.9	M	7.4	1.1	0	8.5	M	9.3	1.1	0	10	M	7.4	0.55	0	7.9	M	
67	Cherkai Pranav Dhiraj	18	10	14	18	32	23	0	4.4	0.58	0	4.93	N	4.6	0.58	0	5.2	N	4.4	0.575	0	4.9	N	3.8	1.15	0	5	N	4.9	1.15	0	6	N	3.8	0.575	0	4.4	N	
68	Chile Prajakta Harishchandra	15	12	13.5	32	45.5	22	0	6.2	0.55	0	6.74	N	6.6	0.55	0	7.1	N	6.2	0.55	0	6.7	N	5.5	1.1	0	6.6	N	6.9	1.1	0	8	N	5.5	0.55	0	6	N	
69	Chaudhari Vipul Altaram	18	10	14	14	28	23	0	3.8	0.58	0	4.38	N	4	0.58	0	4.6	N	3.8	0.575	0	4.4	N	3.4	1.15	0	4.5	N	4.3	1.15	0	5.4	N	3.4	0.575	0	3.9	N	
70	Dalvi Nayan Nagash	19	20	19.5	32	51.5	24	0	7	0.6	0	7.6	M	7.4	0.6	0	8	M	7	0.6	0	7.6	M	6.2	1.2	0	7.4	M	7.8	1.2	0	9	M	6.2	0.6	0	6.8	M	
71	Dalvi Rhurst Samarth	19	20	19.5	42	61.5	23	0	8.4	0.58	0	8.94	M	8.9	0.58	0	9.4	M	8.4	0.575	0	8.9	M	7.4	1.15	0	8.5	M	9.3	1.15	0	10	M	7.4	0.575	0	8	M	
72	Darekar Chaitali Dilip	15	14	14.5	32	46.5	24	0	6.3	0.6	0	6.92	N	6.7	0.6	0	7.3	N	6.3	0.6	0	6.9	N	5.6	1.2	0	6.8	N	7.1	1.2	0	8.3	N	5.6	0.6	0	6.2	N	
73	Deshmukh Siddhika Umesh Manisha	19	14	16.5	32	48.5	24	0	6.6	0.6	0	7.2	N	7	0.6	0	7.6	N	6.6	0.6	0	7.2	N	5.8	1.2	0	7	N	7.4	1.2	0	8.6	N	5.8	0.6	0	6.4	N	
74	Dhanawade Shreyash Muralidhar Trupti	20	20	20	57	77	24	0	10	0.6	0	11.1	M	11	0.6	0	12	M	10	0.6	0	11	M	9.2	1.2	0	10	M	12	1.2	0	13	M	9.2	0.6	0	9.8	M	
75	Gavand Shubham Jagdish	17	14	15.5	34	49.5	23	0	6.7	0.58	0	7.31	N	7.1	0.58	0	7.7	N	6.7	0.575	0	7.3	N	5.9	1.15	0	7.1	N	7.5	1.15	0	8.7	N	5.9	0.575	0	6.5	N	
76	Gharat Anvay Ravindra Sampada	12	10	11	19	30	22	0	4.1	0.55	0	4.63	N	4.3	0.55	0	4.9	N	4.1	0.55	0	4.6	N	3.6	1.1	0	4.7	N	4.6	1.1	0	5.7	N	3.6	0.55	0	4.2	N	
77	Gharat Chaitanya Vinod Sujata	20	10	15	33	48	23	0	6.5	0.58	0	7.1	N	6.9	0.58	0	7.5	N	6.5	0.575	0	7.1	N	5.8	1.15	0	6.9	N	7.3	1.15	0	8.4	N	5.8	0.575	0	6.3	N	
78	Gulavani Yash Yogesh Rashmi	19	18	18.5	33	51.5	23	0	7	0.58	0	7.58	M	7.4	0.58	0	8	M	7	0.575	0	7.6	M	6.2	1.15	0	7.3	M	7.8	1.15	0	9	M	6.2	0.575	0	6.8	M	
79	Jagtap Ritu Koniba	17	10	13.5	34	47.5	24	0	6.5	0.6	0	7.06	N	6.8	0.6	0	7.4	N	6.5	0.6	0	7.1	N	5.7	1.2	0	8.4	N	5.7	0.6	0	6.3	N						
80	Jha Ashish Anil	19	14	16.5	32	48.5	23	0	6.6	0.58	0	7.17	N	7	0.58	0	7.6	N	6.6	0.575	0	7.2	N	5.8	1.15	0	7	N	7.4	1.15	0	8.5	N	5.8	0.575	0	6.4	N	
81	Kamble Deepak Dattatray Trishala	20	12	16	41	57	23	0	7.8	0.58	0	8.33	M	8.2	0.58	0	8.8	M	7.8	0.575	0	8.3	M	6.8	1.15	0	8.7	M	8.7	1.15	0	9	M	6.2	0.575	0	6.8	M	
82	Keni Yash Manoj Smita	20	20	20	59	79	23	0	11	0.58	0	11.3	M	11	0.58	0	12	M	11	0.575	0	11	M	9.5	1.15	0	11	M	12	1.15	0	13	M	9.5	0.575	0	10	M	
83	Khetri Nidhi Rajesh	20	14	17	38	55	23	0	7.5	0.58	0	8.06	M	7.9	0.58	0	8.5	M	7.5	0.575	0	8.1	M	6.6	1.15	0	7.8	M	8.4	1.15	0	9.5	M	6.6	0.575	0	7.2	M	
84	Koli Rahul Laxman	20	10	15	25	40	22	0	5.4	0.55	0	5.99	N	5.8	0.55	0	6.3	N	5.4	0.55	0	6	N	4.8	1.1	0	5.9	N	6.1	1.1	0	7.2	N	4.8	0.55	0	5.4	N	
85	Mali Vivek Arun	14	12	13	32	45	23	0	6.1	0.58	0	6.7	N	6.5	0.58	0	7.1	N	6.1	0.575	0	6.7	N	5.4	1.15	0	6.6	N	6.8	1.15	0	8	N	5.4	0.575	0	6	N	
86	Mehul Bhoiraj Upase Purnima	20	20	20	61	81	23	0	11	0.58	0	11.6	M	12	0.58	0	12	M	11	0.575	0	12	M	9.7	1.15	0	11	M	12	1.15	0	13	M	9.7	0.575	0	10	M	
87	Mhatre Siddhesh Bhalschandra	19	10	14.5	19	33.5	23	0	4.6	0.58	0	5.13	N	4.8	0.58	0	5.4	N	4.6	0.575	0	5.1	N	4	1.15	0	5.2	N	5.1	1.15	0	6.2	N	4	0.575	0	4.6	N	
88	Mhatre Suyog Suresh	20	10	15	22	37	22	0	5	0.55	0	5.58	N	5.3	0.55	0	5.9	N	5	0.55	0	5.6	N	4.4	1.1	0	5.5	N	5.6	1.1	0	6.7	N	4.4	0.55	0	5	N	
89	Nandgavkar Jayesh Narendra	20	15	17.5	32	49.5	24	0	6.7	0.6	0	7.33	N	7.1	0.6	0	7.7	N	6.7	0.6	0	7.1	N	5.9	1.2	0	7.1	N	7.5	1.2	0	8.7	N	5.9	0.575	0	5	N	

Principles

Vishwanikotan's (i) MEE

VISHWANIKETAN'S Institute of Management Entrepreneurship & Engineering Technology [IMEET]
Department of Electrical Engineering

**Department of First Year Engineering
Academic Year 2019-20 odd semester**

Roll No.	Name of Student	CO1						CO2						CO3						CO4						CO5						CO6					
		IAT 1	IAT 2	Avg	TH END SEM	TH total	TUT/ OR TW /PR	TUT/ OR TW /PR	TH END SEM	TUT/ OR TW /PR	TH END SEM	TUT/ OR TW /PR	TH END SEM	TUT/ OR TW /PR	TH END SEM	TUT/ OR TW /PR	TH END SEM	TUT/ OR TW /PR	TH END SEM	TUT/ OR TW /PR	TH END SEM	TUT/ OR TW /PR	TH END SEM	TUT/ OR TW /PR	TH END SEM	TUT/ OR TW /PR	TH END SEM	TUT/ OR TW /PR	TH END SEM	TUT/ OR TW /PR	Comment						
		20	20	80	100	25	25	TH END SEM	TH total	TUT/ OR TW /PR	TH END SEM	TUT/ OR TW /PR	TH END SEM	TUT/ OR TW /PR	TH END SEM	TUT/ OR TW /PR	TH END SEM	TUT/ OR TW /PR	TH END SEM	TUT/ OR TW /PR	TH END SEM	TUT/ OR TW /PR	TH END SEM	TUT/ OR TW /PR	TH END SEM	TUT/ OR TW /PR	TH END SEM	TUT/ OR TW /PR	TH END SEM	TUT/ OR TW /PR	TH END SEM	TUT/ OR TW /PR					
90	Nilam Prasad Bhaiu	16	18	43	60	23	0	8.2	0.58	0	8.74	M	8.6	0.58	0	9.2	M	8.2	0.575	0	8.7	M	7.2	1.15	0	10	M	7.2	0.575	0	7.8	M					
91	Palve Nitesh Gangaram Kalpana	18	20	19	93	24	0	13	0.6	0	13.2	M	13	0.6	0	14	M	13	0.6	0	13	M	11	1.2	0	12	M	14	1.2	0	15	M					
92	Patil Amey Rajendra	2	5	3.5	19	19	0	3.1	0.48	0	3.54	N	3.2	0.48	0	3.7	N	3.1	0.475	0	3.5	N	2.7	0.95	0	3.7	N	3.4	0.95	0	4.4	N					
93	Patil Dipesh Haridas	15	20	17.5	44	61.5	24	0	8.4	0.6	0	8.96	M	8.9	0.6	0	9.5	M	8.4	0.6	0	9	M	7.4	1.2	0	8.6	M	9.3	1.2	0	11	M				
94	Patil Sakshi Janardan Shaila	13	10	11.5	33	44.5	23	0	6.1	0.58	0	6.63	N	6.4	0.58	0	7	N	6.1	0.575	0	6.6	N	5.3	1.25	0	6.5	N	6.8	1.15	0	7.3	N				
95	Patil Swanupra Hemant	17	18	17.5	32	49.5	24	0	6.7	0.6	0	7.33	N	7.1	0.6	0	7.7	N	6.7	0.6	0	7.3	N	5.9	1.2	0	8.7	N	5.9	0.6	0	6.5	N				
96	Patil Vedashree Manojkumar Madhuri	18	20	19	49	68	24	0	9.2	0.6	0	9.85	M	9.8	0.6	0	10	M	9.2	0.6	0	9.8	M	8.2	1.2	0	9.4	M	10.2	1.2	0	12	M				
97	Pawar Digvijay Rajesh	17	10	13.5	13	26.5	20	0	3.6	0.5	0	4.1	N	3.8	0.5	0	4.3	N	3.6	0.5	0	4.1	N	3.2	1	0	4.2	N	4	1	0	5	N				
98	Pawar Shyam Ranjeet	20	20	41	61	22	0	8.3	0.55	0	8.85	M	8.8	0.55	0	9.3	M	8.3	0.55	0	8.8	M	7.3	1.1	0	8.4	M	9.3	1.1	0	10	M					
99	Phanse Sargangkumar Ravindra	19	20	19.5	44	63.5	23	0	8.6	0.58	0	9.21	M	9.1	0.58	0	9.7	M	8.6	0.575	0	9.2	M	7.6	1.25	0	8.8	M	9.7	1.25	0	11	M				
100	Prasad Sharadkumar Yogendra Kiran	18	16	17	32	49	23	0	6.7	0.58	0	7.24	N	7.1	0.58	0	7.6	N	6.7	0.575	0	7.2	N	5.9	1.25	0	7	N	7.4	1.25	0	8.6	N				
101	Sajeekar Tejas Anil	20	16	18	32	50	23	0	6.8	0.58	0	7.38	N	7.2	0.58	0	7.8	N	6.8	0.575	0	7.4	N	6	1.25	0	7.2	N	7.6	1.25	0	8.8	N				
102	Shelkar Dipanshu Dinesh Suchita	20	16	18	36	54	23	0	7.3	0.58	0	7.92	M	7.8	0.58	0	8.4	M	7.3	0.575	0	7.9	M	6.5	1.25	0	7.6	M	8.2	1.25	0	9.4	M				
103	Shinde Digvijay Pravin	10	8	9	20	29	21	0	3.9	0.53	0	4.47	N	4.2	0.53	0	4.7	N	3.9	0.525	0	4.5	N	3.5	1.25	0	4.5	N	4.4	1.25	0	5.5	N				
104	Singh Divyam Sanjay Ritu	4	7	5.5	9	14.5	18	0	2	0.45	0	2.42	N	2.1	0.45	0	2.5	N	2	0.45	0	2.4	N	1.7	0.9	0	2.6	N	2.2	0.9	0	3.1	N				
105	Singh Sachin Kumar Akhilesh Prasad	20	20	20	39	59	24	0	8	0.6	0	8.62	M	8.5	0.6	0	9.1	M	8	0.6	0	8.6	M	7.1	1.2	0	8.3	M	9	1.2	0	10	M				
106	Singh Sakshi Sudhanshu	20	20	20	44	64	23	0	8.7	0.58	0	9.28	M	9.2	0.58	0	9.8	M	8.7	0.575	0	9.3	M	7.7	1.25	0	8.8	M	9.7	1.25	0	11	M				
107	Swant Pratap Madhukar	17	12	14.5	32	46.5	23	0	6.3	0.58	0	6.9	N	6.7	0.58	0	7.3	N	6.3	0.575	0	6.9	N	5.6	1.25	0	6.7	N	7.1	1.25	0	8.2	N				
108	Thombare Sakshi Sanjay	14	12	13	34	47	21	0	6.4	0.53	0	6.92	N	6.8	0.53	0	7.3	N	6.4	0.525	0	6.9	N	5.6	1.25	0	6.7	N	7.1	1.25	0	8.2	N				
109	Velaskar Suraj Sunil Sayli	18	8	13	37	50	21	0	6.8	0.53	0	7.33	N	7.2	0.53	0	7.7	N	6.8	0.525	0	7.3	N	6	1.25	0	7.1	N	7.6	1.25	0	8.7	N				
110	Yede Pawan Pandit	1	6	3.5	13	16.5	20	0	2.2	0.5	0	2.74	N	2.4	0.5	0	2.9	N	2.2	0.5	0	2.7	N	2	1	0	3	N	2.5	1	0	3.5	N				
111	Datar Aditya Uday	20	18	19	54	73	23	0	9.9	0.58	0	10.5	M	11	0.58	0	11	M	9.9	0.575	0	11	M	8.8	1.15	0	12	M	9.8	1.15	0	13	M				
112	Mahulkar Rashika Rajendra	19	18	18.5	52	70.5	24	0	9.6	0.6	0	10.2	M	10	0.6	0	11	M	9.6	0.6	0	10	M	8.5	1.2	0	9.7	M	9.7	1.2	0	11	M				
113	Sorte Chirag Jeevan Yoti	18	16	17	32	49	22	0	6.7	0.55	0	7.21	N	7.1	0.55	0	7.6	N	6.7	0.55	0	7.2	N	5.9	1.2	0	7	N	7.4	1.2	0	8.5	N				
114	Sagar Amol Shankar Akkatai	19	20	19.5	43	62.5	24	0	8.5	0.6	0	9.1	M	9	0.6	0	9.6	M	8.5	0.6	0	9.1	M	8.7	1.15	0	8	M	9.8	1.15	0	9.8	M				
115	Thale Riddhi Ramesh	20	20	20	37	57	23	0	7.8	0.58	0	8.33	M	8.2	0.58	0	8.8	M	7.8	0.575	0	8.3	M	6.8	1.15	0	8.7	N	9.8	1.15	0	10	M				
116	Gondhal Prachi Vaman	20	10	15	21	36	23	0	4.9	0.58	0	5.47	N	5.2	0.58	0	5.8	N	4.9	0.575	0	5.5	N	4.3	1.15	0	5.5	N	5.5	1.15	0	6.4	N				
117	Kadave Pratham Ramesh	15	14	14.5	33	47.5	23	0	6.5	0.58	0	7.04	N	6.8	0.58	0	7.4	N	6.5	0.575	0	7	N	5.7	1.15	0	6.9	N	7.2	1.15	0	8.4	N				
118	Talekar Sarthak Vijay	17	18	17.5	32	49.5	21	0	6.7	0.53	0	7.26	N	7.1	0.53	0	7.7	N	6.7	0.525	0	7.3	N	5.9	1.05	0	8.6	N	5.9	0.5	0	9.5	M				
119	Vishwaniketan's (I)	17	18	17.5	32	49.5	21	0	6.7	0.53	0	7.26	N	7.1	0.53	0	7.7	N	6.7	0.525	0	7.3	N	5.9	1.05	0	8.6	N	5.9	0.5	0	9.5	M				

Note: If Total is more than Average then "M" otherwise "N"

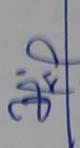
Principal
Yashwaniketan's (I MEET)

VISHWANKETAN'S Institute of Management Entrepreneurship & Engineering Technology [iMEET]
 Department of First Year Engineering
 Academic Year 2019-20 odd semester

CO Attainment	CO1	CO2	CO3	CO4	CO5	CO6
Total M	55	45.83	55	45.833	53	44.16667
Total N	65	54.17	65	54.167	67	55.83333
Total Students	120	120	120	120	120	120

CO Attainment	CO1	CO2	CO3	CO4	CO5	CO6
Attainment Final	45.83	45.83	45.83	44.17	45.83	45.83
	YES	YES	YES	YES	YES	YES

Note: If attainment is more than 40% then "YES" otherwise "NO"


Principal
Vishwanketan's (iMEET)

Programme Outcomes (POs)

- PO1 Engineering knowledge**

Apply the knowledge of mathematics, science, engineering fundamentals, and an engineering specialization to the solution of complex engineering problems.

- PO2 Problem analysis**

Identify, formulate, review research literature, and analyse complex engineering problems reaching substantiated conclusions using first principles of mathematics, natural sciences, and engineering sciences.

- PO3 Design/development of solutions**

Design solutions for complex engineering problems and design system components or processes that meet the specified needs with appropriate consideration for the public health and safety, and the cultural, societal, and environmental considerations.

- PO4 Conduct investigations of complex problems**

Use research-based knowledge and research methods including design of experiments, analysis and interpretation of data, and synthesis of the information to provide valid conclusions.

- PO5 Modern tool usage**

Create, select, and apply appropriate techniques, resources, and modern engineering and IT tools including prediction and modelling to complex engineering activities with an understanding of the limitations.

- PO6 The engineer and society**

Apply reasoning informed by the contextual knowledge to assess societal, health, safety, legal and cultural issues and the consequent responsibilities relevant to the professional engineering practice.

- PO7 Environment and sustainability**

Understand the impact of the professional engineering solutions in societal and environmental contexts, and demonstrate the knowledge of, and need for sustainable development.

- PO8 Ethics**

Apply ethical principles and commit to professional ethics and responsibilities and norms of the engineering practice.

- PO9 Individual and team work**

Function effectively as an individual, and as a member or leader in diverse teams, and in multidisciplinary settings.

- PO10 Communication**

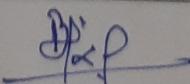
Communicate effectively on complex engineering activities with the engineering community and with society at large, such as, being able to comprehend and write effective reports and design documentation, make effective presentations, and give and receive clear instructions.

- PO11 Project management and finance**

Demonstrate knowledge and understanding of the engineering and management principles and apply these to one's own work, as a member and leader in a team, to manage projects and in multidisciplinary environments.

- PO12 Life-long learning**

Recognize the need for, and have the preparation and ability to engage in independent and life-long learning in the broadest context of technological change.


Principal
Vishwaniketan's (I MEET)

VISHWANIKETAN'S Institute of Management Entrepreneurship & Engineering Technology [iMEET]

Department of First Year Engineering

Year / Semester : I (2019-20)

Subject: Engineering Mathematics-I

Mapping of CO to PO

	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12
CO1	3									2		
CO2	3	2								2		
CO3	3	2								2		
CO4	3	2								2		
CO5	3	2								2		
CO6	3	2								2		
AVERAGE	3	2								2		
										2		

3 HIGHLY CORELATED

2 MODERATE CORELATED

1 WEAK CORELATED

Dr. K. P.

Principal
Vishwaniketan's (i MEET)

VISHWANIKETAN'S Institute of Management Entrepreneurship & Engineering Technology [iMEET]

Department of First Year Engineering

Year / Semester : I (2019-20)

Subject: Engineering Mathematics-I

Mapping of CO to PO

	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12
C01	45.83333333								45.83333333			
C02	45.83333333	45.83333333							45.83333333			
C03	45.83333333	45.83333333							45.83333333			
C04	44.16666667	44.16666667							45.83333333			
C05	45.83333333	45.83333333							44.16666667			
C06	45.83333333	45.83333333							45.83333333			
AVERAGE	45.55555556	45.5							45.55555556			

3 HIGHLY CORELATED

2 MODERATE CORELATED

1 WEAK CORELATED

Dipak
Principal
Vishwaniketan's (i MEET)

Shivani

Shivani Agarwal
Subject Incharge