ODD SEM-2017-18

SHRIDEVI	SHRIDEVI INSTITUTE OF ENGINEERING AND TECHNOLOGY SIRA ROAD, TUMKUR- 572 106.

Department of Physics

Course Outcomes and COs-POs Mapping

Batch 2017-18

Semester – I

Subject: Engineering Physics		**Subject Code:** 17PHY12
Course Outcomes		
CO1	Learn and understand more about basic principles and to develop problem solving skills and implementation in technology. Gain Knowledge about Modern physics and quantum mechanics will update the basic concepts to implement the skills.	
CO2	Study of material properties and their applications is the prime role to understand and use in engineering applications and studies.	
CO3	Study Lasers and Optical fibers and its applications are to import knowledge and to develop skills and to use modern instruments in the engineering applications.	
CO4	Understand Crystal structure and applications are to boost the technical skills and its applications.	
CO5	Expose shock waves concept and its applications will bring latest technology to the students at the first year level to develop research orientation programs at higher semester level. Understand basic concepts of nano science and technology.	

PROGRAM OUTCOMES

PO1 Engineering knowledge: An ability to apply knowledge of mathematics (including probability, statistics and discrete mathematics), science, and engineering for solving Engineering problems and Knowledge.

PO2 Problem analysis: Identify, formulate, research literature, and analyze complex engineering problems reaching substantiated conclusions using first principles of mathematics, natural sciences, and engineering sciences.

PO3 Design / development of solutions: An ability to design solution for engineering problems and design system components or process to meet desired specifications and needs.

PO4 Conduct investigations of complex Problem: An ability to identify, formulate, comprehend, analyze, design synthesis of the information to solve complex engineering problems and provide valid conclusions.

PO5 Modern tool usage: Create, select, and apply appropriate techniques, resources, and modern engineering and IT tools, including prediction and modeling to complex engineering activities.

PO6 The engineer and society: Apply reasoning informed by the contextual knowledge to assess societal, health, safety, legal, and cultural issues.

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 the society.

PO11 Project management and finance: An ability to use the modern engineering tools, techniques, skills and management principles to do work as a member and leader in a team, to manage projects in multidisciplinary environments.

PO12 Life-long learning: A recognition of the need for, and an ability to engage in, to resolve contemporary issues and acquire lifelong learning.

COLLEGE	SHRIDEVI INSTITUTE OF ENGINEERING AND TECHNOLOGY				
FACULTY NAME	Dr. SADASHIVAIAH P J				
BRANCH	CSE/ISE/CV	ACADEMIC YEAR	2017-18		
COURSE	B.E	SEMESTER	I	SECTION	A
SUBJECT	ENGINEERING PHYSICS	SUBJECT CODE	17PHY12		

CO & PO MAPPING

	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12
CO1	3	3										2
CO2	3	3										2
CO3	3	3										2
CO4	3	3										2
CO5	3	3										2
AVERAGE	3	3										2
OVERALL MAPPING OF SUBJECT												2.66

CO AND PO ATTAINMENT

	CO%	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12
CO1	64.72	1.94	1.94										1.29
CO2	55.66	1.67	1.67										1.11
CO3	55.61	1.67	1.67										1.11
CO4	62.51	1.87	1.87										1.25
CO5	62.16	1.86	1.86										1.24
AVERAGE	60.13	1.80	1.80										1.20
FINAL ATTAINMENT LEVEL													1.60

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TUMKUR - 572106.

SEM: I	Total Strength			69			Course:	Engineering Physics					Course Code:	17PHY12				2017-18									
SEC: A	IA TEST 1			IA TEST 2			IA TEST 3			ASSIGNEMENT (10M)					SEE MARKS(60)					Total Cos ATTAINMENT					% of Individual CO				
USN	CO1	CO1	TOTAL	CO2	CO3	TOTAL	CO4	CO5	TOTAL	CO1	CO2	CO3	CO4	CO5	CO1	CO2	CO3	CO4	CO5	CO1=44	CO2=29	CO3=29	CO4=29	CO5=29	CO1	CO2	CO3	CO4	CO5
1SV17CS001	7	7	14	4	5	9	9	9	18	2	2	2	2	2	6.2	6.2	6.2	6.2	6.2	22.2	12.2	13.2	17.2	17.2	50.454545	42.06897	45.51724	59.31034	59.31034
1SV17CS002	7	6	13	5	5	10	8	8	16	2	2	2	2	2	4.2	4.2	4.2	4.2	4.2	19.2	11.2	11.2	14.2	14.2	43.636364	38.62069	38.62069	48.96552	48.96552
1SV17CS003	14	13	27	15	15	30	14	14	28	2	2	2	2	2	7.6	7.6	7.6	7.6	7.6	36.6	24.6	24.6	23.6	23.6	83.181818	84.82759	84.82759	81.37931	81.37931
1SV17CS004	14	14	28	15	15	30	14	13	27	2	2	2	2	2	10	10	10	10	10	40	27	27	26	25	90.909091	93.10345	93.10345	89.65517	86.2069
1SV17CS005	13	13	26	12	11	23	9	9	18	2	2	2	2	2	3.4	3.4	3.4	3.4	3.4	31.4	17.4	16.4	14.4	14.4	71.363636	60	56.55172	49.65517	49.65517
1SV17CS006	15	15	30	10	11	21	14	15	29	2	2	2	2	2	9.8	9.8	9.8	9.8	9.8	41.8	21.8	22.8	25.8	26.8	95	75.17241	78.62069	88.96552	92.41379
1SV17CS007	4	4	8	3	3	6	9	9	18	2	2	2	2	2	3.6	3.6	3.6	3.6	3.6	13.6	8.6	8.6	14.6	14.6	30.909091	29.65517	29.65517	50.34483	50.34483
1SV17CS008	11	11	22	7	7	14	10	10	20	2	2	2	2	2	3.2	3.2	3.2	3.2	3.2	27.2	12.2	12.2	15.2	15.2	61.818182	42.06897	42.06897	52.41379	52.41379
1SV17CS009	10	11	21	9	9	18	10	9	19	2	2	2	2	2	6.4	6.4	6.4	6.4	6.4	29.4	17.4	17.4	18.4	17.4	66.818182	60	60	63.44828	60
1SV17CS010	13	13	26	12	12	24	14	13	27	2	2	2	2	2	6.6	6.6	6.6	6.6	6.6	34.6	20.6	20.6	22.6	21.6	78.636364	71.03448	71.03448	77.93103	74.48276
1SV17CS011	11	12	23	6	5	13	9	9	18	2	2	2	2	2	4.6	4.6	4.6	4.6	4.6	29.6	12.6	11.6	15.6	15.6	67.272727	43.44828	40	53.7931	53.7931
1SV17CS012	15	14	29	15	15	30	12	13	25	2	2	2	2	2	9	9	9	9	9	40	26	26	23	24	90.909091	89.65517	89.65517	79.31034	82.75862
1SV17CS013	15	14	29	15	14	29	15	15	30	2	2	2	2	2	8.8	8.8	8.8	8.8	8.8	39.8	25.8	24.8	25.8	25.8	90.454545	88.96552	85.51724	88.96552	88.96552
1SV17CS014	12	13	25	10	9	19	13	13	26	2	2	2	2	2	4.4	4.4	4.4	4.4	4.4	31.4	16.4	15.4	19.4	19.4	71.363636	56.55172	53.10345	66.89655	66.89655
1SV17CS015	5	6	11	6	6	12	8	8	16	2	2	2	2	2	3.8	3.8	3.8	3.8	3.8	16.8	11.8	11.8	13.8	13.8	38.181818	40.68966	40.68966	47.58621	47.58621
1SV17CS016	14	14	28	15	15	30	15	15	30	2	2	2	2	2	7.2	7.2	7.2	7.2	7.2	37.2	24.2	24.2	24.2	24.2	84.545455	83.44828	83.44828	83.44828	83.44828
1SV17CS017	14	14	28	12	12	24	10	11	21	2	2	2	2	2	7.2	7.2	7.2	7.2	7.2	37.2	21.2	21.2	19.2	20.2	84.545455	73.10345	73.10345	66.2069	69.65517
1SV17CS018	1	1	2	2	2	4	11	10	21	2	2	2	2	2	1	1	1	1	1	5	5	5	14	13	11.363636	17.24138	17.24138	48.27586	44.82759
1SV17CS019	7	6	13	6	5	11	8	8	16	2	2	2	2	2	3.2	3.2	3.2	3.2	3.2	18.2	11.2	10.2	13.2	13.2	41.363636	38.62069	35.17241	45.51724	45.51724
1SV17CS020	13	13	26	5	6	11	11	10	21	2	2	2	2	2	5.8	5.8	5.8	5.8	5.8	33.8	12.8	13.8	18.8	17.8	76.818182	44.13793	47.58621	64.82759	61.37931
1SV17CS021	5	5	10	7	8	15	12	12	24	2	2	2	2	2	8.4	8.4	8.4	8.4	8.4	20.4	17.4	18.4	22.4	22.4	46.363636	60	63.44828	77.24138	77.24138
1SV17CS023	15	15	30	8	8	16	13	13	26	2	2	2	2	2	5.6	5.6	5.6	5.6	5.6	37.6	15.6	15.6	20.6	20.6	85.454545	53.7931	53.7931	71.03448	71.03448
1SV17CS024	5	6	11	0	0	0	10	10	20	2	2	2	2	2	3	3	3	3	3	16	5	5	15	15	36.363636	17.24138	17.24138	51.72414	51.72414
1SV17CS025	15	15	30	10	10	20	15	15	30	2	2	2	2	2	8.4	8.4	8.4	8.4	8.4	40.4	20.4	20.4	25.4	25.4	91.818182	70.34483	70.34483	87.58621	87.58621
1SV17CS026	11	11	22	7	7	14	8	9	17	2	2	2	2	2	5.8	5.8	5.8	5.8	5.8	29.8	14.8	14.8	15.8	16.8	67.727273	51.03448	51.03448	54.48276	57.93103
1SV17CS027	9	9	18	7	7	14	5	6	11	2	2	2	2	2	1.2	1.2	1.2	1.2	1.2	21.2	10.2	10.2	8.2	9.2	48.181818	35.17241	35.17241	28.27586	31.72414
1SV17CS028	11	11	22	10	9	19	11	10	21	2	2	2	2	2	5.8	5.8	5.8	5.8	5.8	29.8	17.8	16.8	18.8	17.8	67.727273	61.37931	57.93103	64.82759	61.37931
1SV17CS029	10	11	21	10	10	20	12	12	24	2	2	2	2	2	6.4	6.4	6.4	6.4	6.4	29.4	18.4	18.4	20.4	20.4	66.818182	63.44828	63.44828	70.34483	70.34483
1SV17CS030	11	10	21	6	6	12	12	12	24	2	2	2	2	2	3.4	3.4	3.4	3.4	3.4	26.4	11.4	11.4	17.4	17.4	60	39.31034	39.31034	60	60
1SV17CS031	12	13	25	6	6	12	5	5	10	2	2	2	2	2	4.2	4.2	4.2	4.2	4.2	31.2	12.2	12.2	11.2	11.2	70.909091	42.06897	42.06897	38.62069	38.62069
1SV17CS032	14	14	28	8	8	16	10	10	20	2	2	2	2	2	5.2	5.2	5.2	5.2	5.2	35.2	15.2	15.2	17.2	17.2	80	52.41379	52.41379	59.31034	59.31034
1SV17CS033	9	10	19	9	9	18	7	7	14	2	2	2	2	2	3.4	3.4	3.4	3.4	3.4	24.4	14.4	14.4	12.4	12.4	55.454545	49.65517	49.65517	42.75862	42.75862
1SV17CS034	7	7	14	1	1	2	4	5	9	2	2	2	2	2	2.8	2.8	2.8	2.8	2.8	18.8	5.8	5.8	8.8	9.8	42.727273	20	20	30.34483	33.7931
1SV17CS035	10	9	19	6	6	12	12	11	23	2	2	2	2	2	3.6	3.6	3.6	3.6	3.6	24.6	11.6	11.6	17.6	16.6	55.909091	40	40	60.68966	57.24138
1SV17CS036	8	8	16	5	4	9	5	5	10	2	2	2	2	2	5.8	5.8	5.8	5.8	5.8	23.8	12.8	11.8	12.8	12.8	54.090909	44.13793	40.68966	44.13793	44.13793
1SV17CS037	10	11	21	6	7	13	13	13	26	2	2	2	2	2	4.2	4.2	4.2	4.2	4.2	27.2	12.2	13.2	19.2	19.2	61.818182	42.06897	45.51724	66.2069	66.2069
1SV17CS038	11	11	22	9	9	18	10	10	20	2	2	2	2	2	6	6	6	6	6	30	17	17	18	18	68.181818	58.62069	58.62069	62.06897	62.06897
1SV17CS039	15	15	30	6	5	11	11	11	22	2	2	2	2	2	6.4	6.4	6.4	6.4	6.4	38.4	14.4	13.4	19.4	19.4	87.272727	49.65517	46.2069	66.89655	66.89655
1SV17CS040	12	13	25	13	13	26	13	13	26	2	2	2	2	2	5.2	5.2	5.2	5.2	5.2	32.2	20.2	20.2	20.2	20.2	73.181818	69.65517	69.65517	69.65517	69.65517
1SV17CS041	8	7	15	12	12	24	12	12	24	2	2	2	2	2	4.6	4.6	4.6	4.6	4.6	21.6	18.6	18.6	18.6	18.6	49.090909	64.13793	64.13793	64.13793	64.13793
1SV17CS042	7	7	14	11	11	22	10	9	19	2	2	2	2	2	5.4	5.4	5.4	5.4	5.4	21.4	18.4	18.4	17.4	16.4	48.636364	63.44828	63.44828	60	56.55172
1SV17IS001	5	6	11	6	6	12	5	6	11	2	2	2	2	2	4.2	4.2	4.2	4.2	4.2	17.2	12.2	12.2	11.2	12.2	39.090909	42.06897	42.06897	38.62069	42.06897
1SV17IS002	15	14	29	15	14	29	15	15	30	2	2	2	2	2	9.6	9.6	9.6	9.6	9.6	40.6	26.6	25.6	26.6	26.6	92.272727	91.72414	88.27586	91.72414	91.72414
1SV17IS003	8	9	17	5	5	10	8	7	15	2	2	2	2	2	5.4	5.4	5.4	5.4	5.4	24.4	12.4	12.4	15.4	14.4	55.454545	42.75862	42.75862	53.10345	49.65517
1SV17IS004	8	9	17	9	9	18	12	13	25	2	2	2	2	2	5.8	5.8	5.8	5.8	5.8	24.8	16.8	16.8	19.8	20.8	56.363636	57.93103	57.93103	68.27586	71.72414
1SV17CV001	12	11	23	8	8	16	14	13	27	2	2	2	2	2	4.8	4.8	4.8	4.8	4.8	29.8	14.8	14.8	20.8	19.8	67.727273	51.03448	51.03448	71.72414	68.27586
1SV17CV002	9	9	18	4	4	8	15	14	29	2	2	2	2	2	4.8	4.8	4.8	4.8	4.8	24.8	10.8	10.8	21.8	20.8	56.363636	37.24138	37.24138	75.17241	71.72414
1SV17CV003	10	11	21	2	3	5	4	3	7	2	2	2	2	2	4.4	4.4	4.4	4.4	4.4	27.4	8.4	9.4	10.4	9.4	62.272727	28.96552	32.41379	35.86207	32.41379
1SV17CV004	12	12	24	4	5	9	12	11	23	2	2	2	2	2	4.2	4.2	4.2	4.2	4.2	30.2	10.2	11.2	18.2	17.2	68.636364	35.17241	38.62069	62.75862	59.31034
1SV17CV005	6	7	13	11	11	22	15	15	30	2	2	2	2	2	5.8	5.8	5.8	5.8	5.8	20.8	18.8	18.8	22.8	22.8	47.272727	64.82759	64.82759	78.62069	78.62069
1SV17CV006	14	14	28	12	11	23	13	13	26	2	2	2	2	2	4.8	4.8	4.8	4.8	4.8	34.8	18.8	17.8	19.8	19.8	79.090909	64.82759	61.37931	68.27586	68.27586
1SV17CV007	11	11	22	9	9	18	10	10	20	2	2	2	2	2	1.8	1.8	1.8	1.8	1.8	25.8	12.8	12.8	13.8	13.8	58.636364	44.13793	44.13793	47.58621	47.58621
1SV17CV008	13	13	26	12	12	24	10	10	20	2	2	2	2	2	4.6	4.6	4.6	4.6	4.6	32.6	18.6	18.6	16.6	16.6	74.090909	64.13793	64.13793	57.24138	57.24138
1SV17CV009	10	11	21	7	7	14	10	9	19	2	2	2	2	2	4.2	4.2	4.2	4.2	4.2	27.2	13.2	13.2	16.2	15.2	61.818182	45.51724	45.51724	55.86207	52.41379
1SV17CV010	12	13	25	9	9	18	12	12	24	2	2	2	2	2	4.2	4.2	4.2	4.2	4.2	31.2	15.2	15.2	18.2	18.2	70.909091	52.41379	52.41379	62.75862	62.75862
1SV17CV011	9	9	18	11	11	22	10	10	20	2	2	2	2	2	5.2	5.2	5.2	5.2	5.2	25.2	18.2	18.2	17.2	17.2	57.272727	62.75862	62.75862	59.31034	59.31034
1SV17CV012	13	13	26	14	14	28	12	13	25	2	2	2	2	2	4.6	4.6	4.6	4.6	4.6	32.6	20.6	20.6	18.6	19.6	74.090909	71.03448	71.03448	64.13793	67.58621
1SV17CV013	5	5	10	7	7	14	8	7	15	2	2	2	2	2	3.4	3.4	3.4	3.4	3.4	15.4	12.4	12.4	13.4	12.4	35	42.75862	42.75862	46.2069	42.75862
1SV17CV014	5	5	10	10	10	20	12	12	24	2	2	2	2	2	5.4	5.4	5.4	5.4	5.4	17.4	17.4	17.4	19.4	19.4	39.545455	60	60	66.89655	66.89655
1SV17CV015	6	6	12	10	9	19	12	12	24	2	2	2	2	2	3.6	3.6	3.6	3.6	3.6	17.6	15.6	14.6	17.6	17.6	40	53.7931	50.34483	60.68966	60.68966
1SV17CV016	12	13	25	12	13	23	14	13	27	2	2	2	2	2	8.2	8.2	8.2	8.2	8.2	35.2	22.2	23.2	24.2	23.2	80	76.55172	80	83.44828	80
1SV17CV017	11	12	23	9	9	18	12	12	24	2	2	2	2	2	4.6	4.6	4.6	4.6	4.6	29.6	15.6	15.6	18.6	18.6	67.272727	53.7931	53.7931	64.13793	64.13793
1SV17CV018	15	14	29	11	11	22	15	14	29	2	2	2	2	2	8	8	8	8	8	39	21	21	25	24	88.636364	72.41379	72.41379	86.2069	82.75862
1SV17CV019	14	14	28	14	15	29	15	14	29	2	2	2	2	2	9	9	9	9	9	39	25	26	26	25	88.636364	86.2069	89.65517	89.65517	86.2069

1SV17CV020	7	7	14	5	5	10	4	5	9	2	2	2	2	2	2.8	2.8	2.8	2.8	2.8	18.8	9.8	9.8	8.8	9.8	42.727273	33.7931	33.7931	30.34483	33.7931
1SV17CV021	11	11	22	15	14	29	8	8	16	2	2	2	2	2	4.2	4.2	4.2	4.2	4.2	28.2	21.2	20.2	14.2	14.2	64.090909	73.10345	69.65517	48.96552	48.96552
1SV17CV022	15	14	29	13	13	26	13	13	26	2	2	2	2	2	7.2	7.2	7.2	7.2	7.2	38.2	22.2	22.2	22.2	22.2	86.818182	76.55172	76.55172	76.55172	76.55172
1SV17CV023	13	13	26	12	13	25	7	8	15	2	2	2	2	2	4.2	4.2	4.2	4.2	4.2	32.2	18.2	19.2	13.2	14.2	73.181818	62.75862	66.2069	45.51724	48.96552
1SV17CV024	15	15	30	11	12	23	15	15	30	2	2	2	2	2	8	8	8	8	8	40	21	22	25	25	90.909091	72.41379	75.86207	86.2069	86.2069
																									64.716733	55.66217	55.61219	62.50875	62.15892

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Dept. of Physics
S.I.E.T., TUMKUR -6.

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SHRIDEVI INSTITUTE OF
ENGINEERING AND TECHNOLOGY
TUMKUR - 572106.

EVEN SEM-2017-18

SHRIDEVI	**SHRIDEVI INSTITUTE OF ENGINEERING AND TECHNOLOGY** **SIRA ROAD, TUMKUR- 572 106.**

Department of Physics

Course Outcomes and COs-POs Mapping

Batch 2017-18

Semester – II

Subject: Engineering Physics		**Subject Code:** 17PHY22
Course Outcomes		
CO1	Learn and understand more about basic principles and to develop problem solving skills and implementation in technology. Gain Knowledge about Modern physics and quantum mechanics will update the basic concepts to implement the skills.	
CO2	Study of material properties and their applications is the prime role to understand and use in engineering applications and studies.	
CO3	Study Lasers and Optical fibers and its applications are to import knowledge and to develop skills and to use modern instruments in the engineering applications.	
CO4	Understand Crystal structure and applications are to boost the technical skills and its applications.	
CO5	Expose shock waves concept and its applications will bring latest technology to the students at the first year level to develop research orientation programs at higher semester level. Understand basic concepts of nano science and technology.	

PROGRAM OUTCOMES

PO1 Engineering knowledge: An ability to apply knowledge of mathematics (including probability, statistics and discrete mathematics), science, and engineering for solving Engineering problems and Knowledge.

PO2 Problem analysis: Identify, formulate, research literature, and analyze complex engineering problems reaching substantiated conclusions using first principles of mathematics, natural sciences, and engineering sciences.

PO3 Design / development of solutions: An ability to design solution for engineering problems and design system components or process to meet desired specifications and needs.

PO4 Conduct investigations of complex Problem: An ability to identify, formulate, comprehend, analyze, design synthesis of the information to solve complex engineering problems and provide valid conclusions.

PO5 Modern tool usage: Create, select, and apply appropriate techniques, resources, and modern engineering and IT tools, including prediction and modeling to complex engineering activities.

PO6 The engineer and society: Apply reasoning informed by the contextual knowledge to assess societal, health, safety, legal, and cultural issues.

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 the society.

PO11 Project management and finance: An ability to use the modern engineering tools, techniques, skills and management principles to do work as a member and leader in a team, to manage projects in multidisciplinary environments.

PO12 Life-long learning: A recognition of the need for, and an ability to engage in, to resolve contemporary issues and acquire lifelong learning.

COLLEGE	SHRIDEVI INSTITUTE OF ENGINEERING AND TECHNOLOGY				
FACULTY NAME	Dr. SADASHIVAIAH P J				
BRANCH	ECE/ME/EEE	ACADEMIC YEAR	2017-18		
COURSE	B.E	SEMESTER	II	SECTION	C
SUBJECT	ENGINEERING PHYSICS	SUBJECT CODE	17PHY22		

CO & PO MAPPING

	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12
CO1	3	3										2
CO2	3	3										2
CO3	3	3										2
CO4	3	3										2
CO5	3	3										2
AVERAGE	3	3										2
											OVERALL MAPPING OF SUBJECT	2.66

CO AND PO ATTAINMENT

	CO%	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12
CO1	53.59	1.61	1.61										1.07
CO2	56.76	1.70	1.70										1.13
CO3	57.34	1.72	1.72										1.15
CO4	63.17	1.89	1.89										1.26
CO5	62.84	1.89	1.89										1.26
AVERAGE	58.74	1.76	1.76										1.17
												FINAL ATTAINMENT LEVEL	1.56

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SEM: II	Total Strength		42			Course:	Engineering Physics			Course Code:	17PHY22			2017-18									
SEC: C	IA TEST 1			IA TEST 2			IA TEST 3			ASSIGNEMENT (10M)					SEE MARKS(60)					Total Cos ATTAINMENT					% of Individual CO				
USN	CO1	CO1	TOTAL	CO2	CO3	TOTAL	CO4	CO5	TOTAL	CO1	CO2	CO3	CO4	CO5	CO1	CO2	CO3	CO4	CO5	CO1=44	CO2=29	CO3=29	CO4=29	CO5=29	CO1	CO2	CO3	CO4	CO5
1SV17EC001	10	11	21	12	12	24	12	11	23	2	2	2	2	2	9	9	9	9	9	32	23	23	23	22	72.727273	79.31034	79.31034	79.31034	75.86207
1SV17EC002	4	4	8	6	6	12	8	8	16	2	2	2	2	2	2.8	2.8	2.8	2.8	2.8	12.8	10.8	10.8	12.8	12.8	29.090909	37.24138	37.24138	44.13793	44.13793
1SV17EC003	14	13	27	15	15	30	15	14	29	2	2	2	2	2	9	9	9	9	9	38	26	26	26	25	86.363636	89.65517	89.65517	89.65517	86.2069
1SV17EC004	10	9	19	12	12	24	13	13	26	2	2	2	2	2	7.4	7.4	7.4	7.4	7.4	28.4	21.4	21.4	22.4	22.4	64.545455	73.7931	73.7931	77.24138	77.24138
1SV17EC005	10	10	20	9	10	19	8	7	15	2	2	2	2	2	4.2	4.2	4.2	4.2	4.2	26.2	15.2	16.2	14.2	13.2	59.545455	52.41379	55.86207	48.96552	45.51724
1SV17EC006	14	14	28	15	14	29	15	14	29	2	2	2	2	2	8.8	8.8	8.8	8.8	8.8	38.8	25.8	24.8	25.8	24.8	88.181818	88.96552	85.51724	88.96552	85.51724
1SV17EC007	12	11	23	15	15	30	14	14	28	2	2	2	2	2	7.2	7.2	7.2	7.2	7.2	32.2	24.2	24.2	23.2	23.2	73.181818	83.44828	83.44828	80	80
1SV17EC008	11	12	23	15	15	30	7	7	14	2	2	2	2	2	6.6	6.6	6.6	6.6	6.6	31.6	23.6	23.6	15.6	15.6	71.818182	81.37931	81.37931	53.7931	53.7931
1SV17EC009	14	14	28	5	5	10	15	15	30	2	2	2	2	2	10.6	10.6	10.6	10.6	10.6	40.6	17.6	17.6	27.6	27.6	92.272727	60.68966	60.68966	95.17241	95.17241
1SV17EC011	11	11	22	11	11	22	10	10	20	2	2	2	2	2	6.2	6.2	6.2	6.2	6.2	30.2	19.2	19.2	18.2	18.2	68.636364	66.2069	66.2069	62.75862	62.75862
1SV17EC012	5	5	10	6	5	11	5	5	10	2	2	2	2	2	4.4	4.4	4.4	4.4	4.4	16.4	12.4	11.4	11.4	11.4	37.272727	42.75862	39.31034	39.31034	39.31034
1SV17EC013	4	5	9	5	5	10	12	13	25	2	2	2	2	2	4.2	4.2	4.2	4.2	4.2	15.2	11.2	11.2	18.2	19.2	34.545455	38.62069	38.62069	62.75862	66.2069
1SV17EC014	7	6	13	9	10	19	12	12	24	2	2	2	2	2	7.2	7.2	7.2	7.2	7.2	22.2	18.2	19.2	21.2	21.2	50.454545	62.75862	66.2069	73.10345	73.10345
1SV17EC015			0			0	12	13	25	2	2	2	2	2	5.8	5.8	5.8	5.8	5.8	7.8	7.8	7.8	19.8	20.8	17.727273	26.89655	26.89655	68.27586	71.72414
1SV17EC016	8	7	15	2	3	5	8	8	16	2	2	2	2	2	5.2	5.2	5.2	5.2	5.2	22.2	9.2	10.2	15.2	15.2	50.454545	31.72414	35.17241	52.41379	52.41379
1SV17EC017	3	3	6	5	5	10	7	6	13	2	2	2	2	2	1.8	1.8	1.8	1.8	1.8	9.8	8.8	8.8	10.8	9.8	22.272727	30.34483	30.34483	37.24138	33.7931
1SV15ME050	4	4	8	7	6	13	8	8	16	2	2	2	2	2	4.8	4.8	4.8	4.8	4.8	14.8	13.8	12.8	14.8	14.8	33.636364	47.58621	44.13793	51.03448	51.03448
1SV17ME001	1	1	2	8	9	17	10	10	20	2	2	2	2	2	2.4	2.4	2.4	2.4	2.4	6.4	12.4	13.4	14.4	14.4	14.545455	42.75862	46.2069	49.65517	49.65517
1SV17ME003	9	9	18	8	9	17	10	9	19	2	2	2	2	2	5.2	5.2	5.2	5.2	5.2	25.2	15.2	16.2	17.2	16.2	57.272727	52.41379	55.86207	59.31034	55.86207
1SV17ME004	6	6	12	4	4	8	7	7	14	2	2	2	2	2	2	2	2	2	2	16	8	8	11	11	36.363636	27.58621	27.58621	37.93103	37.93103
1SV17ME005	1	2	3	7	6	13	4	5	9	2	2	2	2	2	2	2	2	2	2	7	11	10	8	9	15.909091	37.93103	34.48276	27.58621	31.03448
1SV17ME006	6	5	11	12	11	23	12	11	23	2	2	2	2	2	6.6	6.6	6.6	6.6	6.6	19.6	20.6	19.6	20.6	19.6	44.545455	71.03448	67.58621	71.03448	67.58621
1SV17ME007	14	14	28	15	15	30	15	15	30	2	2	2	2	2	7.8	7.8	7.8	7.8	7.8	37.8	24.8	24.8	24.8	24.8	85.909091	85.51724	85.51724	85.51724	85.51724
1SV17ME008	11	11	22	6	5	11	10	9	19	2	2	2	2	2	4.4	4.4	4.4	4.4	4.4	28.4	12.4	11.4	16.4	15.4	64.545455	42.75862	39.31034	56.55172	53.10345
1SV17ME010	9	8	17	4	5	9	11	12	13	2	2	2	2	2	6.2	6.2	6.2	6.2	6.2	25.2	12.2	13.2	19.2	20.2	57.272727	42.06897	45.51724	66.2069	69.65517
1SV17ME011	10	10	20	10	11	21	12	12	24	0	0	0	0	0	6.4	6.4	6.4	6.4	6.4	26.4	16.4	17.4	18.4	18.4	60	56.55172	60	63.44828	63.44828
1SV17ME012	2	1	3	4	3	7	8	9	17	2	2	2	2	2	5.2	5.2	5.2	5.2	5.2	10.2	11.2	10.2	15.2	16.2	23.181818	38.62069	35.17241	52.41379	55.86207
1SV17ME013	10	11	21	10	13	23	14	14	28	2	2	2	2	2	7.8	7.8	7.8	7.8	7.8	30.8	19.8	22.8	23.8	23.8	70	68.27586	78.62069	82.06897	82.06897
1SV17ME014	10	10	20	10	11	21	9	9	18	2	2	2	2	2	7	7	7	7	7	29	19	20	18	18	65.909091	65.51724	68.96552	62.06897	62.06897
1SV17ME015	8	9	17	12	11	23	13	13	26	2	2	2	2	2	8.2	8.2	8.2	8.2	8.2	27.2	22.2	21.2	23.2	23.2	61.818182	76.55172	73.10345	80	80
1SV17EE001	8	8	16	5	6	11	8	9	17	2	2	2	2	2	5.4	5.4	5.4	5.4	5.4	23.4	12.4	13.4	15.4	16.4	53.181818	42.75862	46.2069	53.10345	56.55172
1SV17EE002	4	4	8	8	9	17	10	9	19	2	2	2	2	2	4.2	4.2	4.2	4.2	4.2	14.2	14.2	15.2	16.2	15.2	32.272727	48.96552	52.41379	55.86207	52.41379
1SV17EE003	5	5	10	4	3	7	11	11	22	2	2	2	2	2	5.2	5.2	5.2	5.2	5.2	17.2	11.2	10.2	18.2	18.2	39.090909	38.62069	35.17241	62.75862	62.75862
1SV17EE004	13	13	26	15	15	30	13	13	26	2	2	2	2	2	8.2	8.2	8.2	8.2	8.2	36.2	25.2	25.2	23.2	23.2	82.272727	86.89655	86.89655	80	80
1SV17EE005	15	15	30	15	15	30	15	14	29	2	2	2	2	2	9.4	9.4	9.4	9.4	9.4	41.4	26.4	26.4	26.4	25.4	94.090909	91.03448	91.03448	91.03448	87.58621
1SV17EE006	12	12	24	6	6	12	10	9	19	2	2	2	2	2	6.2	6.2	6.2	6.2	6.2	32.2	14.2	14.2	18.2	17.2	73.181818	48.96552	48.96552	62.75862	59.31034
1SV17EE007	4	4	8	6	7	13	12	12	24	2	2	2	2	2	5.4	5.4	5.4	5.4	5.4	15.4	13.4	14.4	19.4	19.4	35	46.2069	49.65517	66.89655	66.89655
1SV17EE008	4	3	7	3	3	6	6	6	12	2	2	2	2	2	2	2	2	2	2	11	7	7	10	10	25	24.13793	24.13793	34.48276	34.48276
1SV17EE009	7	7	14	10	10	20	10	9	19	2	2	2	2	2	5.2	5.2	5.2	5.2	5.2	21.2	17.2	17.2	17.2	16.2	48.181818	59.31034	59.31034	59.31034	55.86207
1SV17EE010	10	10	20	15	15	30	9	10	19	2	2	2	2	2	8.8	8.8	8.8	8.8	8.8	30.8	25.8	25.8	19.8	20.8	70	88.96552	88.96552	68.27586	71.72414
1SV17EE011	5	6	11	9	10	19	10	11	21	2	2	2	2	2	4.8	4.8	4.8	4.8	4.8	17.8	15.8	16.8	16.8	17.8	40.454545	54.48276	57.93103	57.93103	61.37931
1SV17EE012	7	6	13	7	8	15	10	10	20	2	2	2	2	2	6.2	6.2	6.2	6.2	6.2	21.2	15.2	16.2	18.2	18.2	48.181818	52.41379	55.86207	62.75862	62.75862
																									53.593074	56.76519	57.3399	63.16913	62.84072

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