



Medical Equipment Training (Intermediate Level) TRAINING REPORT

FOR



SRM

INSTITUTE OF SCIENCE & TECHNOLOGY
Deemed to be University u/s 3 of UGC Act, 1956

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BIOMEDICAL TRAINER DETAILS

Trainer Name : Dr. S.ATHEENA MILAGI PANDIAN
Qualification : B.E. (Biomedical) M.E. (Biomedical), P.hD (Biomedical)
Corporate Experience :15 Years
Organizations : Managing Director, ATHEENAPANDIAN Pvt, Ltd.,



Other Details:

- Trained almost 4500 students globally
- Giving placements to almost 1500 participants in Biomedical ore Companies
- Involved in research activities especially in product development of Ophthalmology

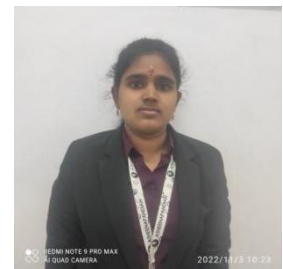
Trainer Name : Ms. Rashika Murugan
Qualification :B.E. (Biomedical) M.E.(Medical Electronics),
Corporate Experience :3Years
Organizations :ATHEENAPANDIAN Pvt Ltd



Other Details:

- Provide Training to more than 750 students from Various Engineering Institutions
- Provide 10 Biomedical Lectures to the Various Institutions
- Involved in many FDP, Workshop, and Internship activities in core companies

Trainer Name :Ms. Vennila Pandian
Qualification :B.E. (Biomedical) M.E.(Medical Electronics)
Corporate Experience : 2.5 yrs.
Organizations :ATHEENAPANDIAN Pvt Ltd



Other Details:

- Provide Training to more than 500 students from Various Engineering Institutions
- Provide 5 Biomedical Lectures to the Various Institutions
- Involved in many FDP, Workshop, and Internship activities in core companies

Trainer Name : Ms. Ilakkiya Ragupathi
Qualification :B.E. (Biomedical)
Corporate Experience :2.5Years
Organizations :ATHEENAPANDIAN Pvt Ltd



Other Details:

- Provide Training to more than 200 students from Various Engineering Institutions
- Provide 10 Biomedical Lectures to the Various Institutions
- She published 15 articles in the domain of Biomedical Engineering in various websites

Trainer Name : Mr. Ramachandran
Qualification :B.E. (Biomedical) M.E.(Medical Electronics),
Corporate Experience :3Years
Organizations :ATHEENAPANDIAN Pvt Ltd



Other Details:

- Provide Training to more than 550 students from Various Engineering Institutions
- Provide 3 Biomedical Lectures to the Various Institutions
- Involved in many FDP, Workshop, and Internship activities in core companies

DAY WISE PLAN

Day	Topic	Module	Details	Duration(in Hrs)		
				Theory	Practical	Total
1	Respiratory Equipment	1	Introduction on Pulmonary Organ - Lungs	2	6	8
		2	Demonstration and Dismantling study of Jet, Mesh and Ultrasonic Nebulizer			
		3	Finger Tip Pulse Oximeter and CPAP Machine			
		4	Internal Circuit study of Oxygen Concentrator Machine			
2	Fundamental Cardiology Equipment	5	With and Without Bell Stethoscope	2	6	8
		6	Analog, Aneroid and Digital Sphygmomanometer			
		7	Fetal Doppler Machine			
		8	Mercury glass , Infra red and Digital Thermometer			
3	Diagnostic and Emergency Cardiology Equipment	9	Introduction about the anatomy of Human Heart	2	6	8
		10	ECG Machine Signal Generation methodology			
		11	ECG Machine demonstration and operation controlled technique			
		12	Demonstration and external knobs principle behind the Defibrillator Machine			
		13	Operation and Internal circuits of the Defibrillator Machine			
4	Intensive Care Unit Equipment	14	Introduction about ICU and CCU	2	6	8
		15	Demonstration and Electrical signal studies of Patient Monitoring System			
		16	Principle Working and Circuit designing study of Infusion Pump			
		17	IV Pole, Cannula and Syringe Pump			
5	Physiotherapy Equipment and Other Basics	18	Hammer, Manipol and Physio-Ultrasound Machine	2	6	8
		19	TENS, Diathermy and Basic Radiology and Ophthalmology			
TOTAL				10	30	40

BATCH WISE ATTENDANCE REPORT

SRMIST– Ramapuram - Medical Equipment Training – BATCH 1													
S No	Name	Dept.	31/10/2022 - Day1		01/11/2022 - Day2		03/11/2022 - Day3		07/11/2022 - Day4		08/11/2022 - Day5		Total Attendance (%)
			FN	AN	FN	AN	FN	AN	FN	AN	FN	AN	
1	KARAN BALAKRISHNAN	BIOMED	P	P	P	P	P	P	P	P	A	A	80
2	PARVEEN SAHANAA	BIOMED	P	P	P	P	P	P	P	P	P	P	100
3	MONICA ANANDHARAJAN	BIOMED	P	P	P	P	A	P	P	A	A	A	60
4	KASYAP AK	BIOMED	P	P	P	P	P	P	P	P	P	P	100
5	VIGNESH.M	BIOMED	P	P	P	P	P	P	P	P	P	P	100
6	EMAN PARAYIL MOHAMED JALEEL	BIOMED	P	P	P	P	P	P	P	P	P	P	100
7	Shruthika	BIOMED	P	P	P	P	P	P	P	P	P	P	100
8	S Amrutha Varshini	BIOMED	P	P	P	P	P	P	P	P	P	P	100
9	A S Deepak Maran	BIOMED	P	P	P	P	P	P	P	P	P	P	100
10	Shriya	BIOMED	P	P	P	P	P	P	P	P	P	P	100
11	S Kavya	BIOMED	P	P	P	P	P	P	P	P	P	P	100

**SRMIST– Ramapuram - Medical Equipment
Training – BATCH 2**

S No	Name	Dept.	31/10/2022-Day1		01/11/2022-Day2		02/11/2022 -Day3		03/11/2022-Day4		04/11/2022-Day5		Total Attendance (%)
			FN	AN	FN	AN	FN	AN	FN	AN	FN	AN	
12	Kavya varshini N R	BIOMED	P	P	P	P	P	P	P	P	P	P	100
13	S.Kaushika	BIOMED	P	P	P	P	P	P	P	P	P	P	100
14	F.Jeffrey Samraj	BIOMED	P	P	P	P	P	P	P	P	P	P	100
15	Tabitha Fernandes	BIOMED	P	P	P	P	P	P	P	P	P	P	100
16	Siola Rebello	BIOMED	P	P	P	P	P	P	P	P	P	P	100
17	Narmada Devi Vani	BIOMED	P	P	P	P	P	P	P	P	P	P	100
18	Maanasa	BIOMED	P	P	P	P	P	P	P	P	P	P	100
19	B Sabarishwar	BIOMED	P	P	P	P	P	P	P	P	P	P	80
20	Mohith Kannan M	BIOMED	P	P	P	P	P	P	P	P	P	P	100
21	A Sangeereni	BIOMED	P	P	P	P	P	P	P	P	P	P	100
22	AjitSrinivas	BIOMED	P	P	P	P	P	P	P	P	P	P	100
23	C.jeslynOviya	BIOMED	P	P	P	P	P	P	P	P	P	P	100
24	Divyaadharshini M	BIOMED	P	A	P	P	P	P	P	P	P	P	90
25	RohithGnanaPrathapan	BIOMED	P	P	P	P	P	P	P	P	P	P	100
26	SaiSarveshini S	BIOMED	P	P	P	P	P	P	P	P	P	P	100
27	SubbulakshmiAiswarya.p	BIOMED	P	P	P	P	P	P	A	A	A	A	80
28	Thangamalar P	BIOMED	P	P	P	P	P	P	P	P	P	P	100
29	Harish.d	BIOMED	P	P	P	P	P	P	P	A	P	P	90

**SRMIST– Ramapuram - Medical Equipment Training
BATCH 3**

S No	Name	Dept.	31/10/2022-Day1		01/11/2022-Day2		02/11/2022 -Day3		03/11/2022-Day4		04/11/2022-Day5		Total Attendance (%)
			FN	AN	FN	AN	FN	AN	FN	AN	FN	AN	
30	Jeeva.n	BIOMED	P	P	P	P	P	P	P	P	P	P	100
31	AnuMariyamSaji	BIOMED	P	P	P	P	P	P	P	P	P	P	100
32	Rajamathi.r	BIOMED	P	P	P	P	P	P	P	P	P	P	100
33	Sunil Kumar S	BIOMED	P	P	P	P	P	P	P	P	P	P	100
34	Kiruthika S	BIOMED	P	P	P	P	P	P	P	P	P	P	100
35	Prathiptha.g.s	BIOMED	P	P	P	P	P	P	P	P	P	P	100
36	Darshana S	BIOMED	P	P	P	P	P	P	P	P	A	P	90
37	R Keerthana	BIOMED	P	P	P	P	P	P	P	P	P	P	100
38	Lokeshvarma	BIOMED	P	P	P	P	P	P	P	P	P	P	100
39	D Sidharth	BIOMED	P	P	P	P	P	P	P	P	P	P	100
40	D V Kousik Reddy	BIOMED	P	P	P	P	P	P	P	P	P	P	100
41	S Rajalakshmi	BIOMED	P	P	P	P	P	P	P	P	P	P	100
42	Rakshitha M	BIOMED	P	P	P	P	P	P	P	P	P	P	100
43	R Aditya	BIOMED	P	P	P	P	P	P	P	P	P	P	100
44	A. AthaaAmrullah	BIOMED	P	P	P	P	P	P	P	A	A	A	70
45	AkshayaMp	BIOMED	P	P	P	P	P	P	P	P	P	P	100

**SRMIST– Ramapuram - Medical Equipment Training
BATCH 4**

S No	Name	Dept.	31/10/2022-Day1		01/11/2022-Day2		03/11/2022 -Day3		07/11/2022-Day4		08/11/2022-Day5		Total Attendance (%)
			FN	AN	FN	AN	FN	AN	FN	AN	FN	AN	
46	Harshni V	BIOMED	P	P	P	P	P	P	P	P	P	P	100
47	Sehwag Ravi K R	BIOMED	P	P	P	P	P	P	P	P	P	P	100
48	R Sandhiya	BIOMED	P	P	P	P	P	P	P	P	P	P	100
49	Matheswar V	BIOMED	P	P	P	P	P	P	P	P	P	P	100
50	P Lavanya	BIOMED	P	P	P	P	P	P	P	P	P	P	100
51	K.muthuPalani	BIOMED	P	P	P	P	P	P	A	A	A	A	60
52	N.krithika	BIOMED	P	P	P	P	P	P	P	P	P	P	100
53	S.muthu	BIOMED	P	P	P	P	P	P	P	P	P	P	100
54	M Megashree	BIOMED	P	P	P	P	P	P	P	P	P	P	100
55	Keerthika .s	BIOMED	P	P	P	P	P	P	P	P	P	P	100
56	S. sridhivya priyadharshini	BIOMED	P	P	P	P	P	P	P	P	P	P	100
57	Keerthini K	BIOMED	P	P	P	P	P	P	P	P	P	P	100
58	Rohith.s	BIOMED	P	P	P	P	P	P	P	P	P	P	100
59	JothiNivas G	BIOMED	P	P	P	P	P	P	P	P	P	P	100
60	Sandeep	BIOMED	P	P	P	P	P	P	A	A	P	P	80
61	Priyan.j.s	BIOMED	P	P	P	P	P	P	P	P	P	P	100
62	JyothirAadethya L	BIOMED	P	P	A	A	P	P	P	P	P	P	80

BATCH WISE ASSESSMENT REPORT

SRMIST– Ramapuram Medical Equipment Training BATCH 1														
S No	Name	Dept.	31/10/2022				01/11/2022		03/11/2022		07/11/2022		08/11/2021	
			Pre-Test		Day1 Assessment		Day2 Assessment		Day3 Assessment		Day4 Assessment		Post Test	
			(Out of 15)	(%)	(Out of 15)	(%)	(Out of 15)	(%)	(Out of 15)	(%)	(Out of 15)	(%)	(Out of 15)	(%)
1	Tabitha Fernandes	BIOMED	09	60%	-		11	73%	12	80%	10	67%	08	53%
2	F.Jeffrey Samraj	BIOMED	10	67%	09	60%	10	67%	11	73%	11	73%	09	60%
3	S.Kaushika	BIOMED	09	60%	09	60%	08	53%	10	67%	09	60%	10	67%
4	Kavya varshini N R	BIOMED	10	67%	10	67%	11	73%	09	60%	08	53%	13	87%
5	KARAN BALAKRISHNAN	BIOMED	09	60%	12	80%	11	73%	09	60%	13	87%	-	-
6	PARVEEN SAHANAA	BIOMED	11	73%	13	73%	12	80%	11	73%	10	67%	10	67%
7	MONICA ANANDHARAJAN	BIOMED	05	33%	12	80%	09	60%	-		-	-	-	-
8	KASYAP AK	BIOMED	10	67%	12	80%	09	60%	09	60%	09	60%	09	60%
9	VIGNESH.M	BIOMED	11	73%	13	87%	11	73%	12	80%	12	80%	09	60%
10	EMAN PARAYIL MOHAMED JALEEL	BIOMED	08	53%	-	-	09	60%	12	80%	10	67%	08	53%
11	Shruthika	BIOMED	11	73%	13	87%	11	73%	11	73%	12	80%	07	47%
12	S AmruthaVarshini	BIOMED	11	73%	12	80%	11	73%	12	80%	13	87%	09	60%
13	A S Deepak Maran	BIOMED	11	73%	11	73%	12	80%	09	60%	12	80%	09	60%
14	Shriya	BIOMED	10	67%	10	67%	09	60%	12	80%	12	80%	09	60%
15	S Kavya	BIOMED	08	53%	08	53%	06	40%	11	73%	09	60%	08	53%

SRMIST– Ramapuram Medical Equipment Training BATCH 2

S No	Name	Dept.	31/10/2022		01/11/2022		03/11/2022		07/11/2022		08/11/2021			
			Pre-Test		Day1 Assessment		Day2 Assessment		Day3 Assessment		Day4 Assessment		Post Test	
			(Out of 15)	(%)	(Out of 15)	(%)	(Out of 15)	(%)	(Out of 15)	(%)	(Out of 15)	(%)	(Out of 15)	(%)
16	SiolaRebello	BIOMED	08	53%	-	-	08	53%	12	80%	11	73%	07	47%
17	Narmada Devi Vani	BIOMED	10	67%	12	80%	09	60%	10	67%	11	73%	10	67%
18	Maanasa	BIOMED	09	60%	09	60%	07	47%	09	60%	10	67%	09	60%
19	B Sabarishwar	BIOMED	10	67%	10	67%	08	53%	10	67%	10	67%	10	67%
20	MohithKannan M	BIOMED	10	67%	08	53%	10	67%	12	80%	11	73%	08	53%
21	A Sangeereni	BIOMED	09	60%	09	60%	10	67%	12	80%	08	53%	07	47%
22	AjitSrinivas	BIOMED	07	47%	10	67%	08	53%	-	-	09	60%	08	53%
23	C.jeslynOviya	BIOMED	10	67%	12	80%	10	67%	11	73%	12	80%	07	47%
24	Divyaadharshini M	BIOMED	06	40%	09	60%	08	53%	-	-	-	-	11	73%
25	RohithGnanaPrathapan	BIOMED	10	67%	11	73%	09	60%	09	60%	12	80%	09	60%
26	SaiSarveshini S	BIOMED	11	73%	11	73%	14	93%	09	60%	13	87%	08	53%
27	SubbulakshmiAiswarya.p	BIOMED	07	47%	11	73%	12	80%	12	80%	-	-	-	-
28	Thangamalar P	BIOMED	09	60%	08	53%	06	40%	11	73%	12	80%	07	47%
29	Harish.d	BIOMED	07	47%	10	67%	13	87%	-	-	-	-	10	67%

SRMIST– Ramapuram Medical Equipment Training BATCH 3

S No	Name	Dept.	31/10/2022				01/11/2022		03/11/2022		07/11/2022		08/11/2021	
			Pre-Test		Day1 Assessment		Day2 Assessment		Day3 Assessment		Day4 Assessment		Post Test	
			(Out of 15)	(%)	(Out of 15)	(%)	(Out of 15)	(%)	(Out of 15)	(%)	(Out of 15)	(%)	(Out of 15)	(%)
30	Jeeva.n	BIOMED	06	40%	13	87%	-	-	-	-	11	73%	08	53%
31	AnuMariyamSaji	BIOMED	10	67%	12	80%	10	67%	11	73%	10	67%	08	53%
32	Rajamathi.r	BIOMED	09	60%	09	60%	07	0%	10	67%	10	67%	08	53%
33	Sunil Kumar S	BIOMED	07	47%	08	53%	09	60%	09	60%	-	-	09	60%
34	Kiruthika S	BIOMED	11	73%	12	80%	11	73%	11	73%	12	80%	09	60%
35	Prathiptha.g.s	BIOMED	12	80%	11	73%	13	87%	09	60%	13	87%	13	87%
36	Darshana S	BIOMED	07	47%	05	33%	-	-	09	60%	11	73%	09	60%
37	R Keerthana	BIOMED	11	73%	09	60%	12	80%	11	73%	13	87%	09	60%
38	Lokeshvarma	BIOMED	10	67%	10	67%	11	73%	11	73%	10	67%	10	67%
39	D Sidharth	BIOMED	09	60%	11	73%	08	53%	09	60%	10	67%	09	60%
40	D V Kousik Reddy	BIOMED	11	73%	13	87%	10	67%	13	87%	12	80%	10	67%
41	S Rajalakshmi	BIOMED	11	73%	10	67%	10	67%	14	93%	11	73%	09	60%
42	Rakshitha M	BIOMED	11	73%	14	93%	10	67%	10	67%	12	80%	11	73%
43	R Aditya	BIOMED	07	47%	13	87%	08	53%	-	-	13	87%	-	-
44	A. AthaaAmrullah	BIOMED	04	27%	10	67%	10	67%	-	-	-	-	-	-
45	AkshayaMp	BIOMED	09	60%	08	53%	08	53%	11	73%	10	67%	07	47%

SRMIST– Ramapuram Medical Equipment Training BATCH 4

S.NO	Name	Dept.	31/10/2022				01/11/2022		03/11/2022		07/11/2022		08/11/2021	
			Pre-Test		Day1 Assessment		Day2 Assessment		Day3 Assessment		Day4 Assessment		Post Test	
			(Out of 15)	(%)	(Out of 15)	(%)	(Out of 15)	(%)	(Out of 15)	(%)	(Out of 15)	(%)	(Out of 15)	(%)
46	Harshni V	BIOMED	09	60%	13	87%	--	-	12	80%	11	73%	07	47%
47	Sehwag Ravi K R	BIOMED	10	67%	09	60%	10	67%	12	80%	10	67%	09	60%
48	R Sandhiya	BIOMED	12	80%	10	67%	11	73%	10	67%	12	80%	09	60%
49	Matheswar V	BIOMED	07	47%	05	33%	08	53%	06	40%	09	60%	09	60%
50	P Lavanya	BIOMED	10	67%	09	60%	11	73%	11	73%	12	80%	08	53%
51	K.muthuPalani	BIOMED	04	27%	07	47%	05	33%	10	67%	-	-	-	-
52	N.krithika	BIOMED	10	67%	13	87%	09	60%	12	80%	08	53%	10	67%
53	S.muthu	BIOMED	09	60%	07	47%	07	47%	11	73%	11	73%	10	67%
54	M Megashree	BIOMED	09	60%	09	60%	05	33%	12	80%	11	73%	08	53%
55	Keerthika .s	BIOMED	10	67%	11	73%	10	67%	09	60%	09	60%	09	60%
56	S.sridhivyapriyadharshini	BIOMED	10	67%	12	80%	10	67%	10	67%	11	73%	08	53%
57	Keerthini K	BIOMED	09	60%	12	80%	11	73%	09	60%	05	33%	07	47%
58	Rohith.s	BIOMED	07	47%	07	47%	10	67%	08	53%	06	40%	05	33%
59	JothiNivas G	BIOMED	11	73%	10	67%	12	80%	13	87%	11	73%	07	47%
60	Sandeep	BIOMED	06	40%	05	33%	06	40%	09	60%	-	-	09	60%
61	Priyan.j.s	BIOMED	08	53%	-	-	10	67%	12	80%	11	73%	09	60%
62	JyothirAadethya L	BIOMED	09	60%	07	47%	09	60%	10	67%	11	73%	09	60%

OVER-ALL GRADING DETAILS

Grading Criteria					
Attendance	80to100%	60to80%	40to60%	40%	<40%
Marks	81to100	61to80	41to60	31to40	<=30
Grade	S	A	B	C	D

OVERALL GRADE – SPLIT UP												
s.no	Register number	Name	Dept	Hands on training						TOTAL (OUT OF 100)	Attendance (%)	Grade
				Formative assessment (out of 15)	Post Test(Outof30)	Attendance weightage (out of 15)	Concept Understanding (out of 20)	Innovative thinking (out of 10)	interaction (out of 10)			
1	RA2111013020001	KARAN BALAKRISHNAN	BIOMED	10.8	0	10	18	10	10	58.8	80	B
2	RA2111013020002	PARVEEN SAHANAA	BIOMED	11.4	20	15	19	10	10	85.4	100	S
3	RA2111013020003	MONICA ANANDHARAJAN	BIOMED	5.2	0	15	17	10	10	57.2	60	B
4	RA2111013020004	KASYAP AK	BIOMED	9.8	18	15	18	10	10	80.8	100	S
5	RA2111013020005	VIGNESH.M	BIOMED	11.8	18	15	19	10	10	83.8	100	S
6	RA2111013020006	EMAN PARAYIL MOHAMED JALEEL	BIOMED	7.8	16	15	18	10	10	76.8	100	A
7	RA2111013020007	Shruthika	BIOMED	11.6	14	15	19	10	10	79.6	100	A
8	RA2111013020008	S AmruthaVarshini	BIOMED	11.8	18	15	19	10	10	83.8	100	S
9	RA2111013020009	A S Deepak Maran	BIOMED	11	18	15	19	10	10	83	100	S
10	RA2111013020010	Shriya	BIOMED	10.6	18	15	19	10	10	82.6	100	S
11	RA2111013020011	S Kavya	BIOMED	8.4	16	15	19	10	10	78.4	100	A
12	RA2111013020012	Kavyavarshini Nr	BIOMED	9.6	20	15	19	10	10	83.6	100	S
13	RA2111013020013	S.kaushika	BIOMED	9	20	15	19	10	10	83	100	S
14	RA2111013020014	F. Jeffrey Samraj	BIOMED	10.2	18	15	19	10	10	82.2	100	S
15	RA2111013020015	Tabitha Fernandes	BIOMED	8.4	16	15	19	10	10	78.4	100	A
16	RA2111013020016	SiolaRebello	BIOMED	7.8	14	15	19	10	10	75.8	100	A

OVERALL GRADE – SPLIT UP												
s.no	Register number	Name	Dept	Hands on training						TOTAL (OUT OF 100)	Attendance (%)	Grade
				Formative assessment (out of 15)	Post Test(Outof30)	Attendance weightage (out of 15)	Concept Understanding (out of 20)	Innovative thinking (out of 10)	interaction (out of 10)			
17	RA2111013020017	Narmada Devi Vani	BIOMED	10.4	20	15	19	10	10	84.4	100	S
18	RA2111013020018	Maanasa	BIOMED	8.8	18	15	19	10	10	80.8	100	S
19	RA2111013020019	B Sabarishwar	BIOMED	9.6	20	10	19	10	10	78.6	80	A
20	RA2111013020020	MohithKannan M	BIOMED	10.2	16	15	19	10	10	80.2	100	A
21	RA2111013020021	A Sangeereni	BIOMED	9.6	14	15	19	10	10	77.6	100	A
22	RA2111013020022	AjitSrinivas	BIOMED	6.8	16	15	18	10	10	75.8	100	A
23	RA2111013020023	C.jeslynOviya	BIOMED	11	14	15	19	10	10	79	100	A
24	RA2111013020024	Divyaadharshini M	BIOMED	4.6	22	15	17	10	10	78.6	90	A
25	RA2111013020025	RohithGnanaPrathapan	BIOMED	10.2	18	15	19	10	10	82.2	100	S
26	RA2111013020026	SaiSarveshini S	BIOMED	11.6	16	15	19	10	10	81.6	100	S
27	RA2111013020027	SubbulakshmiAiswaraya. p	BIOMED	8.4	0	10	18	10	10	56.4	80	B
28	RA2111013020028	Thangamalar P	BIOMED	9.2	14	15	19	10	10	77.2	100	A
29	RA2111013020029	Harish.D	BIOMED	6	20	15	17	10	10	78	90	A
30	RA2111013020030	Jeeva.n	BIOMED	6	16	15	17	10	10	74	100	A
31	RA2111013020031	AnuMariyamSaji	BIOMED	10.6	16	15	18	10	10	79.6	100	A
32	RA2111013020032	Rajamathi.r	BIOMED	7.6	16	15	17	10	10	75.6	100	A
33	RA2111013020033	Sunil Kumar S	BIOMED	6.6	18	15	17	10	10	76.6	100	A
34	RA2111013020034	Kiruthika S	BIOMED	9	18	15	18	10	10	80	100	A
35	RA2111013020035	Prathiptha.g.s	BIOMED	11.6	26	15	19	10	10	91.6	100	S
36	RA2111013020036	Darshana S	BIOMED	6.4	18	15	17	10	10	76.4	90	A
37	RA2111013020037	R Keerthana	BIOMED	11.2	18	15	19	10	10	83.2	100	S

OVERALL GRADE – SPLIT UP												
s.no	Register number	Name	Dept	Hands on training						TOTAL (OUT OF 100)	Attendance (%)	Grade
				Formative assessment (out of 15)	Post Test(Outof30)	Attendance weightage (out of 15)	Concept Understanding (out of 20)	Innovative thinking (out of 10)	interaction (out of 10)			
38	RA2111013020038	Lokeshvarma	BIOMED	10.4	20	15	18	10	10	83.4	100	S
39	RA2111013020039	D Sidharth	BIOMED	9.4	18	15	18	10	10	80.4	100	A
40	RA2111013020040	D V Kousik Reddy	BIOMED	11.8	20	15	19	10	10	85.8	100	S
41	RA2111013020041	S Rajalakshmi	BIOMED	11.2	18	15	19	10	10	83.2	100	S
42	RA2111013020042	Rakshitha M	BIOMED	11.4	22	15	19	10	10	87.4	100	S
43	RA2111013020043	R Aditya	BIOMED	8.2	0	15	18	10	10	61.2	100	A
44	RA2111013020044	A. AthaaAmrullah	BIOMED	4.8	0	10	17	10	10	51.8	70	B
45	RA2111013020046	AkshayaMp	BIOMED	9.2	14	15	18	10	10	76.2	100	A
46	RA2111013020047	Harshni V	BIOMED	9	14	15	18	10	10	76	100	A
47	RA2111013020048	Sehwag Ravi K R	BIOMED	10.2	18	15	19	10	10	82.2	100	S
48	RA2111013020050	R Sandhiya	BIOMED	11	18	15	19	10	10	83	100	S
49	RA2111013020051	Matheswar V	BIOMED	7	18	15	18	10	10	78	100	A
50	RA2111013020052	P Lavanya	BIOMED	10.6	16	15	19	10	10	80.6	100	S
51	RA2111013020053	K.muthuPalani	BIOMED	5.2	0	10	17	10	10	52.2	60	B
52	RA2111013020054	N.krithika	BIOMED	10.4	20	15	19	10	10	84.4	100	S
53	RA2111013020055	S.muthu	BIOMED	9	20	15	18	10	10	82	100	S
54	RA2111013020057	M Megashree	BIOMED	9.2	16	15	18	10	10	78.2	100	A
55	RA2111013020058	Keerthika .s	BIOMED	9.8	18	15	18	10	10	80.8	100	S
56	RA2111013020059	S.sridhivyapriyadhar shini	BIOMED	10.6	16	15	19	10	10	80.6	100	S
57	RA2111013020060	Keerthini K	BIOMED	9.2	14	15	18	10	10	76.2	100	A
58	RA2111013020061	Rohith.s	BIOMED	7.6	10	15	18	10	10	70.6	100	A

OVERALL GRADE – SPLIT UP												
s.no	Register number	Name	Dept	Hands on training						TOTAL (OUT OF 100)	Attendance (%)	Grade
				Formative assessment (out of 15)	Post Test(Outof30)	Attandance weightage (out of 15)	Concept Understanding (out of 20)	Innovative thinking (out of 10)	interaction (out of 10)			
59	RA2111013020062	JothiNivas G	BIOMED	11.4	14	15	19	10	10	79.4	100	A
60	RA2111013020063	Sandeep	BIOMED	5.2	18	10	17	10	10	70.2	80	A
61	RA2111013020064	Priyan.j.s	BIOMED	8.2	18	15	18	10	10	79.2	100	A
62	RA2111013020065	JyothirAadethya L	BIOMED	9.2	18	10	18	10	10	75.2	80	A

Note: Grades have been awarded if that both the condition saresatisfied.

TRAINING PHOTOS



SRMIST Ramapuram Campus **08th Nov 2022 Tuesday**





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(APPROVED BY ALL INDIA COUNCIL FOR TECHNICAL EDUCATION (AICTE), NEW DELHI)

CERTIFICATE OF COMPLETION



Name

Allotment Number

**Second Year, Department of Biomedical Engineering,
SRM Institute of Science and Technology,
Ramapuram Campus, Chennai has Successfully
Completed her 40 Hrs of INDUSTRIAL MEDICAL
EQUIPMENT TRAINING (Intermediate level) at
ATHEENAPANDIAN Campus, Chennai Branch
Office Oct- Nov 2022.**

ARUMUGA SAKTHI
PROGRAM CO-ORDINATOR
ATHEENAPANDIAN GROUP

SAI PRASAD
HUMAN RESOURCE - HEAD
ATHEENAPANDIAN GROUP

RASHIKA
CHIEF TRAINING OFFICER (CTO)
ATHEENAPANDIAN GROUP

Day	Topic	Module	Details	Duration(inHrs)		
				Theory	Practical	Total
1	Respiratory Equipment	1	Introduction on Pulmonary Organ - Lungs	2	6	8
		2	Demonstration and Dismantling study of Jet, Mesh and Ultrasonic Nebulizer			
		3	Finger Tip Pulse Oximeter and CPAP Machine			
		4	Internal Circuit study of Oxygen Concentrator Machine			
2	Fundamental Cardiology Equipment	5	With and Without Bell Stethoscope	2	6	8
		6	Analog, Aneroid and Digital Sphygmomanometer			
		7	Fetal Doppler Machine			
		8	Mercury glass, Infra red and Digital Thermometer			
3	Diagnostic and Emergency Cardiology Equipment	9	Introduction about the anatomy of Human Heart	2	6	8
		10	ECG Machine Signal Generation methodology			
		11	ECG Machine demonstration and operation controlled technique			
		12	Demonstration and external knobs principle behind the Defibrillator Machine			
		13	Operation and Internal circuits of the Defibrillator Machine			
4	Intensive Care Unit Equipment	14	Introduction about ICU and CCU	2	6	8
		15	Demonstration and Electrical signal studies of Patient Monitoring System			
		16	Principle Working and Circuit designing study of Infusion Pump			
		17	IV Pole, Cannula and Syringe Pump			
5	Physiotherapy Equipment and Other Basics	18	Hammer, Manipol and Physio-Ultrasound Machine	2	6	8
		19	TENS, Diathermy and Basic Radiology and Ophthalmology			
TOTAL				10	30	40

GRADING CRITERIA					
Attendance	80to100%	60to80 %	40to60 %	40%	<40 %
Marks	81to100	61to80	41to60	31to40	<=30
Grade	S	A	B	C	D
Certificate	EXCELLENCE	MERIT	PARTICIPATION		