



Medical Equipment Training (Intermediate Level) TRAINING REPORT

FOR



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:

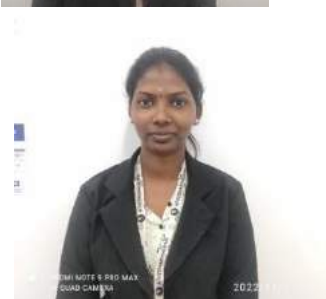
- Provide Training to more than 500 students from Various Engineering Institutions
- Provide 5 Biomedical Lectures to the Various Institutions
- Involved in many FDP, Workshop, and Internship activities in core companies



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 andOphthalmology			
				10	30	40

SECOND YEAR STUDENT NAME LIST(2021-2025Batch)

S.NO	REGISTRATION NUMBER	NAME OF THE STUDENT
1	RA2111013020001	KARAN BALAKRISHNAN
2	RA2111013020002	PARVEEN SAHANAA
3	RA2111013020003	MONICA ANANDHARAJAN
4	RA2111013020004	KASYAP AK
5	RA2111013020005	VIGNESH.M
6	RA2111013020006	EMAN PARAYIL MOHAMED JALEEL
7	RA2111013020007	SHRUTHIKA P
8	RA2111013020008	AMRUTHA VARSHINI S
9	RA2111013020009	DEEPAK MARAN AS
10	RA2111013020010	SHRIYA M
11	RA2111013020011	S KAVYA
12	RA2111013020012	KAVYAVARSHINI N R
13	RA2111013020013	KAUSHIKA S
14	RA2111013020014	JEFFREY SAMRAJ F
15	RA2111013020015	TABITHA THELMA FERNANDES
16	RA2111013020016	SIOLA HABLIN REBELLO
17	RA2111013020017	NARMADA DEVI V
18	RA2111013020018	MAANASA R
19	RA2111013020019	B SABARISHWAR
20	RA2111013020020	MOHITH KANNAN M
21	RA2111013020021	A SANGEERENI .
22	RA2111013020022	AJIT SRINIVAS
23	RA2111013020023	C.JESLYN OVIYA
24	RA2111013020024	DIVYAADHARSHINI.M
25	RA2111013020025	ROHITH GNANA PRATHAPAN V
26	RA2111013020026	SAI SARVESHINII S
27	RA2111013020027	SUBBULAKSHMI@ AISWARYA.P
28	RA2111013020028	P THANGAMALAR
29	RA2111013020029	HARISH.D

30	RA2111013020030	JEEVA
31	RA2111013020031	ANU MARIYAM SAJI
32	RA2111013020032	RAJAMATHI.R
33	RA2111013020033	SUNIL KUMAAR S
34	RA2111013020034	KIRUTHIKA S
35	RA2111013020035	G.S.PRATHIPTHA
36	RA2111013020036	DARSHANA S
37	RA2111013020037	R KEERTHNA
38	RA2111013020038	LOKESHVARMA D
39	RA2111013020039	D SIDHARTH
40	RA2111013020040	KOUSIK REDDY. D. V
41	RA2111013020041	S RAJALAKSHMI
42	RA2111013020042	M RAKSHITHA
43	RA2111013020043	R ADITYA
44	RA2111013020044	A.ATHAA AMRULLAH
45	RA2111013020046	AKSHAYA M.P
46	RA2111013020047	HARSHNI V
47	RA2111013020048	SEHWAG RAVI K R
48	RA2111013020050	SANDHIYA RAJASEKAR
49	RA2111013020051	MATHESWAR V
50	RA2111013020052	P LAVANYA
51	RA2111013020053	K.MUTHU PALANI
52	RA2111013020054	N.KRITHIKA NAGARAJ
53	RA2111013020055	MUTHU S
54	RA2111013020057	M MEGASHREE
55	RA2111013020058	KEERTHIKA SUNDERRAJAN
56	RA2111013020059	SRIDHIVYAPRIYADHARSHINI S
57	RA2111013020060	KEERTHINI K
58	RA2111013020061	ROHITH.S SAKTHI ARUN
59	RA2111013020062	JOTHINIVAS GOPALAKRISHNAN
60	RA2111013020063	SANDEEP ELANGO VAN
61	RA2111013020064	PRIYAN. J S
62	RA2111013020065	JYOTHIR AADETHYA L

TRAINING PHOTOS





ATHEENAPANDIAN PVT LTD

INDIA'S NO. 1 TRAINING ACADEMY FOR BIOMEDICAL ENGINEERS

(LEGALLY APPROVED BY THE MINISTRY OF MICRO, SMALL AND MEDIUM ENTERPRISES,
A BRANCH OF THE GOVERNMENT OF INDIA)

(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

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				Theory	Practical	Total
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		19	TENS, Diathermy and Basic Radiology and Ophthalmology			
TOTAL				10	30	40

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