

# Medical Equipment Training (Intermediate Level) TRAINING REPORT

FOR



## **BIOMEDICAL TRAINER** DETAILS

**Trainer Name** Qualification **Corporate Experience** Organizations **Other Details:** 

:Dr. S.ATHEENA MILAGI PANDIAN

: B.E. (Biomedical) M.E. (Biomedical), P.hD (Biomedical) :15 Years : Managing Director, ATHEENAPANDIAN Pvt, Ltd.,

- 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

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

#### SECOND YEAR STUDENT NAME LIST(2021-2025Batch)

S.NO	<b>REGISTRATION NUMBER</b>	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

31   RA2111013020031   ANU MARIYAM SAJI     32   RA2111013020032   RAJAMATHLR     33   RA2111013020033   SUNIL KUMAAR S     34   RA2111013020034   KIRUTHIKA S     35   RA2111013020035   G.S.PRATHIPTHA     36   RA2111013020036   DARSHANA S     37   RA2111013020037   R KEERTHNA     38   RA2111013020037   R KEERTHNA     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   RA2111013020047   HARSHNI V     46   RA2111013020048   SEHWAG RAVI K R     47   RA2111013020047   HARSHNI V     48   RA2111013020050   SANDHIYA RAJASEKAR     49   RA2111013020051   MATHESWAR V     50   RA2111013020052   P LAVANYA	30	RA2111013020030	JEEVA
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   RA2111013020040   KOUSIK REDDY. D. V     41   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   RA2111013020046   AKSHAYA M.P     48   RA2111013020043   SEHWAG RAVI K R     49   RA2111013020044   SEHWAG RAVI K R     50   RA2111013020051   MATHESWAR V     50   RA2111013020052   P LAVANYA     51   RA2111013020055   MUTHU S	31	RA2111013020031	ANU MARIYAM SAJI
34RA2111013020034KIRUTHIKA S35RA2111013020035G.S.PRATHIPTHA36RA2111013020036DARSHANA S37RA2111013020037R KEERTHNA38RA2111013020038LOKESHVARMA D39RA2111013020039D SIDHARTH40RA2111013020040KOUSIK REDDY. D. V41RA2111013020041S RAJALAKSHMI42RA2111013020042M RAKSHITHA43RA2111013020043R ADITYA44RA2111013020044A.ATHAA AMRULLAH45RA2111013020047HARSHNI V46RA2111013020048SEHWAG RAVI K R48RA2111013020050SANDHIYA RAJASEKAR49RA2111013020051MATHESWAR V50RA2111013020052P LAVANYA51RA2111013020053K.MUTHU PALANI52RA2111013020054N.KRITHIKA NAGARAJ53RA2111013020057M MEGASHREE54RA2111013020058KEERTHIKA SUNDERRAJAN56RA2111013020059SRIDHIVYAPRIYADHARSHINI S57RA2111013020059SRIDHIVYAPRIYADHARSHINI S58RA2111013020051MOTHU S54RA2111013020052P LAVANYA56RA2111013020053KUTHU S57RA2111013020054SRIDHIVYAPRIYADHARSHINI S58RA2111013020059SRIDHIVYAPRIYADHARSHINI S59RA2111013020064ROHITH.S SAKTHI ARUN59RA211101302064ROHITH.S SAKTHI ARUN59RA211101302064ROHITH.S SAKTHI ARUN <td>32</td> <td>RA2111013020032</td> <td>RAJAMATHI.R</td>	32	RA2111013020032	RAJAMATHI.R
35RA2111013020035G.S.PRATHIPTHA36RA2111013020036DARSHANA S37RA2111013020037R KEERTHNA38RA2111013020038LOKESHVARMA D39RA2111013020039D SIDHARTH40RA2111013020040KOUSIK REDDY. D. V41RA2111013020041S RAJALAKSHMI42RA2111013020042M RAKSHITHA43RA2111013020043R ADITYA44RA2111013020044A.ATHAA AMRULLAH45RA2111013020047HARSHNI V46RA2111013020048SEHWAG RAVI K R47RA2111013020050SANDHIYA RAJASEKAR48RA2111013020051MATHESWAR V50RA2111013020052P LAVANYA51RA2111013020053K.MUTHU PALANI52RA2111013020054N.KRITHIKA NAGARAJ53RA2111013020057M MEGASHREE54RA2111013020059SRIDHIVYAPRIYADHARSHINI S57RA2111013020059SRIDHIVYAPRIYADHARSHINI S58RA2111013020050KEERTHIK SUNDERRAJAN59RA2111013020051M MEGASHREE55RA2111013020052P LAVANYA51RA2111013020054SKIDHIVYAPRIYADHARSHINI S57RA2111013020059SRIDHIVYAPRIYADHARSHINI S58RA2111013020061ROHITH.S SAKTHI ARUN59RA211101302062JOTHINIVAS GOPALAKRISHNAN60RA2111013020064PRIYAN. J S	33	RA2111013020033	SUNIL KUMAAR S
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   RA2111013020047   HARSHNI V     46   RA2111013020047   HARSHNI V     47   RA2111013020048   SEHWAG RAVI K R     48   RA2111013020050   SANDHIYA RAJASEKAR     49   RA2111013020051   MATHESWAR V     50   RA2111013020052   P LAVANYA     51   RA2111013020054   N.KRITHIKA NAGARAJ     52   RA2111013020055   MUTHU S     54   RA2111013020057   M MEGASHREE     55   RA2111013020059   SRIDHIVYAPRIYADHARSHINI S     57   RA2111013020060   KEERTHINI K	34	RA2111013020034	KIRUTHIKA 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   RA2111013020059   SRIDHIVYAPRIYADHARSHINI S     57   RA2111013020060   KEERTHINI K </td <td>35</td> <td>RA2111013020035</td> <td>G.S.PRATHIPTHA</td>	35	RA2111013020035	G.S.PRATHIPTHA
38RA2111013020038LOKESHVARMA D39RA2111013020039D SIDHARTH40RA2111013020040KOUSIK REDDY. D. V41RA2111013020041S RAJALAKSHMI42RA2111013020042M RAKSHITHA43RA2111013020043R ADITYA44RA2111013020044A.ATHAA AMRULLAH45RA2111013020046AKSHAYA M.P46RA2111013020047HARSHNI V47RA2111013020048SEHWAG RAVI K R48RA2111013020050SANDHIYA RAJASEKAR49RA2111013020051MATHESWAR V50RA2111013020052P LAVANYA51RA2111013020053K.MUTHU PALANI52RA2111013020054N.KRITHIKA NAGARAJ53RA2111013020055MUTHU S54RA2111013020059SRIDHIVYAPRIYADHARSHINI S57RA2111013020060KEERTHINA SUNDERRAJAN58RA2111013020061ROHITH.S SAKTHI ARUN59RA211101302062JOTHINIVAS GOPALAKRISHNAN60RA211101302064PRIYAN. J S	36	RA2111013020036	DARSHANA S
39RA2111013020039D SIDHARTH40RA2111013020040KOUSIK REDDY. D. V41RA2111013020041S RAJALAKSHMI42RA2111013020042M RAKSHITHA43RA2111013020043R ADITYA44RA2111013020044A.ATHAA AMRULLAH45RA2111013020046AKSHAYA M.P46RA2111013020047HARSHNI V47RA2111013020048SEHWAG RAVI K R48RA2111013020050SANDHIYA RAJASEKAR49RA2111013020051MATHESWAR V50RA2111013020052P LAVANYA51RA2111013020053K.MUTHU PALANI52RA2111013020054N.KRITHIKA NAGARAJ53RA2111013020055MUTHU S54RA2111013020057M MEGASHREE55RA2111013020059SRIDHIVYAPRIYADHARSHINI S57RA2111013020060KEERTHINA SUNDERRAJAN58RA211101302061ROHITH.S SAKTHI ARUN59RA211101302062JOTHINIVAS GOPALAKRISHNAN60RA211101302064PRIYAN. J S	37	RA2111013020037	R KEERTHNA
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   RA2111013020059   SRIDHIVYAPRIYADHARSHINI S     56   RA2111013020060   KEERTHIKA SUNDERRAJAN     56   RA2111013020061   ROHITH.S SAKTHI ARUN     59   RA2111013020062   JOTHINIVAS GOPALAKRISHNAN     60   RA21110130200	38	RA2111013020038	LOKESHVARMA D
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 RA2111013020059 SRIDHIVYAPRIYADHARSHINI S   56 RA2111013020059 SRIDHIVYAPRIYADHARSHINI S   57 RA2111013020061 REETHIKA SUNDERRAJAN   58 RA2111013020061 ROHITH.S SAKTHI ARUN   59 RA2111013020062 JOTHINIVAS GOPALAKRISHNAN   60 RA2111013020063 SANDEEP ELANGOVAN   61 RA211101302006	39	RA2111013020039	D SIDHARTH
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   RA2111013020059   SRIDHIVYAPRIYADHARSHINI S     56   RA2111013020059   SRIDHIVYAPRIYADHARSHINI S     57   RA2111013020060   KEERTHINI K     58   RA2111013020061   ROHITH.S SAKTHI ARUN     59   RA2111013020062   JOTHINIVAS GOPALAKRISHNAN     60   RA2111013020063   SANDEEP ELANGOVAN     61   RA2111013020	40	RA2111013020040	KOUSIK REDDY. D. V
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 ELANGOVAN   61 RA2111013020064 PRIYAN. J S	41	RA2111013020041	S RAJALAKSHMI
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 RA2111013020059 SRIDHIVYAPRIYADHARSHINI S   56 RA2111013020060 KEERTHINA SUNDERRAJAN   56 RA2111013020061 ROHITH.S SAKTHI ARUN   59 RA2111013020062 JOTHINIVAS GOPALAKRISHNAN   60 RA211101302064 PRIYAN. J S	42	RA2111013020042	M RAKSHITHA
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 RA2111013020059 SRIDHIVYAPRIYADHARSHINI S   56 RA2111013020060 KEERTHINI K   58 RA2111013020061 ROHITH.S SAKTHI ARUN   59 RA2111013020063 SANDEEP ELANGOVAN   60 RA2111013020064 PRIYAN. J S	43	RA2111013020043	R ADITYA
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 ELANGOVAN     61   RA2111013020064   PRIYAN. J S	44	RA2111013020044	A.ATHAA AMRULLAH
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 RA2111013020060 KEERTHINI K   57 RA2111013020060 KEERTHINI K   58 RA2111013020061 ROHITH.S SAKTHI ARUN   59 RA2111013020063 SANDEEP ELANGOVAN   60 RA2111013020064 PRIYAN. J S	45	RA2111013020046	AKSHAYA M.P
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 RA2111013020063 SANDEEP ELANGOVAN   60 RA2111013020064 PRIYAN. J S	46	RA2111013020047	HARSHNI V
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 RA2111013020063 SANDEEP ELANGOVAN   60 RA2111013020064 PRIYAN. J S	47	RA2111013020048	SEHWAG RAVI K R
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 ELANGOVAN     61   RA2111013020064   PRIYAN. J S	48	RA2111013020050	SANDHIYA RAJASEKAR
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 ELANGOVAN   61 RA2111013020064 PRIYAN. J S	49	RA2111013020051	MATHESWAR V
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 ELANGOVAN   61 RA2111013020064 PRIYAN. J S	50	RA2111013020052	P LAVANYA
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 ELANGOVAN   61 RA2111013020064 PRIYAN. J S	51	RA2111013020053	K.MUTHU PALANI
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 ELANGOVAN   61 RA2111013020064 PRIYAN. J S	52	RA2111013020054	N.KRITHIKA NAGARAJ
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 ELANGOVAN     61   RA2111013020064   PRIYAN. J S	53	RA2111013020055	MUTHU S
56   RA2111013020059   SRIDHIVYAPRIYADHARSHINI S     57   RA2111013020060   KEERTHINI K     58   RA2111013020061   ROHITH.S SAKTHI ARUN     59   RA2111013020062   JOTHINIVAS GOPALAKRISHNAN     60   RA2111013020063   SANDEEP ELANGOVAN     61   RA2111013020064   PRIYAN. J S	54	RA2111013020057	M MEGASHREE
57 RA2111013020060 KEERTHINI K   58 RA2111013020061 ROHITH.S SAKTHI ARUN   59 RA2111013020062 JOTHINIVAS GOPALAKRISHNAN   60 RA2111013020063 SANDEEP ELANGOVAN   61 RA2111013020064 PRIYAN. J S	55	RA2111013020058	KEERTHIKA SUNDERRAJAN
58   RA2111013020061   ROHITH.S SAKTHI ARUN     59   RA2111013020062   JOTHINIVAS GOPALAKRISHNAN     60   RA2111013020063   SANDEEP ELANGOVAN     61   RA2111013020064   PRIYAN. J S	56	RA2111013020059	SRIDHIVYAPRIYADHARSHINI S
59   RA2111013020062   JOTHINIVAS GOPALAKRISHNAN     60   RA2111013020063   SANDEEP ELANGOVAN     61   RA2111013020064   PRIYAN. J S	57	RA2111013020060	KEERTHINI K
60   RA2111013020063   SANDEEP ELANGOVAN     61   RA2111013020064   PRIYAN. J S	58	RA2111013020061	ROHITH.S SAKTHI ARUN
61 RA2111013020064 PRIYAN. J S	59	RA2111013020062	JOTHINIVAS GOPALAKRISHNAN
	60	RA2111013020063	SANDEEP ELANGOVAN
62 RA2111013020065 JYOTHIR AADETHYA L	61	RA2111013020064	PRIYAN. J S
	62	RA2111013020065	JYOTHIR AADETHYA L

#### **TRAINING PHOTOS**





HEENAPANDIAN

PRIVATE LIMITED





### 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 SAKTHISAI PRASADRASHIKAPROGRAM CO-ORDINATORHUMAN RESOURCE - HEADCHIEF TRAINING OFFICER (CTO)ATHEENAPANDIAN GROUPATHEENAPANDIAN GROUPATHEENAPANDIAN GROUPWWW.ATHEENAPANDIAN.COMCOURTALLAM AND CHENNAI

Davi	Tania	Madula	Module Details		Duration(inHrs)		
Day	Торіс	wodule			Practical	Total	
	Respiratory Equipment	1	Introduction on Pulmonary Organ - Lungs		6		
1		2	Demonstration and Dismantling study of Jet, Mesh and Ultrasonic Nebulizer	2		0	
T		3	Finger Tip Pulse Oximeter and CPAP Machine	2		8	
		4	Internal Circuit study of Oxygen Concentrator Machine				
		5	With and Without Bell Stethoscope				
2	Fundamental	6	Analog, Aneroid and Digital Sphygmomanometer	2	6	8	
Z	Cardiology	7	Fetal Doppler Machine	2		0	
	Equipment	8	Mercury glass, Infra red and Digital Thermometer				
		9	Introduction about the anatomy of Human Heart		6		
	Diagnostic and	10	ECG Machine Signal Generation methodology				
3	Emergency Cardiology Equipment	11	ECG Machine demonstration and operation controlled technique	2		8	
		12	Demonstration and external knobs principle behind the Defibrillator Machine				
		13	Operation and Internal circuits of the Defibrillator Machine				
		14	Introduction about ICU and CCU				
4	Intensive Care Unit Equipment	15	Demonstration and Electrical signal studies of Ptient Monitoring System	2	6	8	
4		16	Principle Working and Circuit designing study of Infusion Pump	2		0	
		17	IV Pole, Cannula and Syringre Pump				
	Physiotherapy Equipment and Other Basics	18	Hammer, Manipol and Physio-Ultrasound Machine				
5		19	TENS, Diathermy and Basic Radiology and Ophthalmology	2	6	8	
		-	TOTAL	10	30	40	

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