



**VIVEKANANDHA COLLEGE OF ENGINEERING FOR
WOMEN
[AUTONOMOUS]**

Elayampalayam, Tiruchengode – 637 205



“SPARKY-FIT 3.0 - MEDICAL CAMP”

18.02.2025 & 19.02.2025

REPORT

ORGANIZED BY THE STUDENT’S CLUB

“Bio Spectra”

In Association with

JANE MEDRISER (Student Association)

&

WEARABLE MEMS Pvt.Ltd, Rasipuram.



**VIVEKANANDHA
COLLEGE OF ENGINEERING FOR WOMEN
[AUTONOMOUS]**

Elayampalayam, Tiruchengode – 637 205

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**VIVEKANANDHA COLLEGE OF ENGINEERING FOR
WOMEN
[AUTONOMOUS]
Elayampalayam, Tiruchengode – 637 205**



**“SPARKY-FIT 3.0 -A MEDICAL CAMP”
CIRCULAR**



**VIVEKANANDHACOLLEGE OFENGINEERING FOR WOMEN
(Autonomous)
Elayampalayam, Tiruchengode– 637 205, NamakkalDistrict.**



DEPARTMENT OF BIOMEDICAL ENGINEERING

Ref No: VCEW/BME/ CLUB/2024-25/02

Date: 28.1.2025

Submitted to the principal

Sub: Requesting Permission to organize “SPARKY-FIT 3.0”- a medical camp -Reg.

It is to inform that, the Department of BME has planned to organize a program “SPARKY-FIT 3.0”- A Medical Camp to measure various medical parameters of students through the Department Students Club “BIOSPECTRA” in association with “JANEMEDRISER” the students association. The program is to be organized on 6.2.2025 & 7.2.2025 for the benefit of students. We have planned to invite 200 students and faculties from various departments of VCEW and VICAS for a health checkup to measure their parameters on this occasion. This program will give an exposure to the students of Biomedical Engineering to implement their practical skills and also help other department students to gain knowledge about the basic medical parameter measurement methods.

We are seeking your permission to organize the above said program and utilize the association fund to meet the expenses. Here with, we have enclosed the list of parameters to be measured during camp.

[Signature]
29/1/25
Club In-Charge
(Dr. T. ASITHA, AP/BME)

[Signature]
28/1/25
HOD/BME

[Signature]



VIVEKANANDHA COLLEGE OF ENGINEERING FOR WOMEN
(Autonomous)
Elayampalayam, Tiruchengode- 637 205, Namakkal District.



DEPARTMENT OF BIOMEDICAL ENGINEERING

Ref No: VCEW/BME/ CLUB/2024-25/02

Date: 5.2.2025

Submitted to the principal

Sub: Requesting Permission to reschedule "SPARKY-FIT 3.0"- a medical camp -Reg.

S.no	Original date	Reschedule date	Reason
1	6.2.2025 & 7.2.2025	6.2.2025 18.2.2025 & 19.2.2025	Need time to complete all the test from blood samples. Since monthly holidays starts from 8 th onwards, so can't able to preserve the samples for long time.

T. Agatha
Club In-Charge
(T. AGATHA, AP/BME)

J. Gaur

P. Anand
HOD/BME
5/2/25

LIST OF MEDICAL PARAMETERS



VIVEKANANDHA COLLEGE OF ENGINEERING FOR WOMEN
(Autonomous)
Elayampalayam, Tiruchengode – 637205, Namakkal District.



DEPARTMENT OF BIO MEDICAL ENGINEERING

List of Medical Parameters

S.No	Parameters being measured
1.	Blood Grouping
2.	Random Blood Sugar test
3.	RBC/WBC Count
4.	Hemoglobin Level
5.	Blood Pressure
6.	Spirometry test
7.	SpO ₂ and Pulse Rate
8.	Temperature
9.	Urine Routine test
10.	Eye test using Ophthalmoscope
11.	Galvanic Skin Response test
12.	ECG
13.	Rinne & Weber test for hearing

T. Agmb
Club In-Charge
(Dr. T. ASITHA, AP/BME)

P. Suresh
HOD, BME



VIVEKANANDHACOLLEGE OF ENGINEERING FOR WOMEN
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Elayampalayam, Tiruchengode- 637 205, NamakkalDistrict.



DEPARTMENT OF BIOMEDICAL ENGINEERING

Expenditure Details For Medical camp

S.No	Particulars	Amount in Rs.
1.	Blood Grouping Kit(2)	1,500 ✓
2.	Glucose Strip (150 No's)	4,000
3.	2ml Syringe (200 No's)	500
4.	EDTA Tube (200 No's)	600 ✓
5.	Tuning Fork (1 set)	500
6.	Medical Disposable gloves(200), Hair net(100), Mask (100 sets)	2,000
7.	Tourniquet Band for Blood Collection (2 No's)	100 ✓
8.	Ultrasound gel (250 ml) (2No's)	200
9.	Spirometry mouthpiece(200 No's)	2,000
10.	Surgical sprit(2 No's)	500
11.	Cotton roll (1 No)	200
12.	Tissue paper (1No)	100
13.	Urine strip(100 No's)	400
14.	Sample container(100 No's)	500
15.	RBC pipettes(4No's)	1,000
16.	Cover slip(300 No's)	400

17.	Miscellaneous	2,500
18.	Temperature sensor	2,000
19.	Refreshment(Volunteers, Nursing Students, Wearable MEMS Staff)	5,000
20.	Certificates	3,000
21.	Blood counting chamber	3,000
Total		Rs.30,000

Note: purchase of materials can be done through. VMCH Pharmacy

[Signature]
 Club In-Charge
 (Dr. T. AG MHA, AP/BME)



[Signature]
 HoD BME

[Signature]
 29/12/25

INVITATION



VIVEKANANDHA **COLLEGE OF ENGINEERING FOR WOMEN** (AUTONOMOUS)



(Approved by AICTE New Delhi and Affiliated to Anna University, Chennai
Accredited by NAAC with A++ and NBA (CSE,EEE,IT,BT ,ECE))
Tiruchengode-637205,Namakkal Dt, TamilNadu



DEPARTMENT OF BIOMEDICAL ENGINEERING

Cordially invites you for the

"SPARKY-FIT 3.0 - MEDICAL CAMP "



Organized By the Student's Club

"BIO SPECTRA"



In Association with

JANE MEDRISER (Student Association)

&

WEARABLE MEMS PVT.Ltd , Rasipuram

Preside Over By

"Vidhya Ratna"

Prof.Dr.M.KARUNANITHI,B.Pharm.,M.S.,Ph.D.,D.Litt.

Chairman & Secretary,

**Vivekanandha Educational Institutions & Hospitals,
Tiruchengode & Sankari.**

Prof.S.KUPPUSWAMI,B.E.,M.Sc(Engg).,Dr.Ing(France).,

Executive Director ,

Vivekanandha Educational Institutions.

Dr.KCK.VIJAYAKUMAR,B.E.,M.E.,Ph.D.,F.I.E.,

Principal ,

Vivekanandha College of Engineering for Women .

Date :18.02.2025&19.02.2025

VENUE

BME Department

Time : 10 am - 3.30 pm



BME STUDENTS ATTENDEES LIST

IV- BME

S.NO	REGISTER NUMBER	NAME OF THE STUDENT	SIGNATURE
1	612921106001	ABINAYA M	
2	612921106002	ABINAYA S	
3	612921106003	ABINAYA SRI V	
4	612921106004	AKSHATH MILANA N	
5	612921106005	ARBIYA E	
6	612921106006	BHAVATHARANI N Y	
7	612921106007	CHETHNA S	
8	612921106009	DESIKA S	
9	612921106010	DHARANI J	
10	612921106012	DHARANI V	
11	612921106013	DHARSHANAPRIYA P	
12	612921106014	DHIPIGAA G	
13	612921106015	GOBIKA K	
14	612921106016	GOWSIKA K	
15	612921106017	HARSHINI S	
16	612921106018	HEMASHREE P	
17	612921106019	HIRANYA E S	
18	612921106020	JAYASRI S	
19	612921106023	KAVIYANJALI R	
20	612921106024	KEERTHIKA M	
21	612921106025	KEERTHIKA R	
22	612921106026	KOWSALYA Y	
23	612921106028	MADHIYARASI K	
24	612921106029	MADHUMITHA S	
25	612921106030	MERUNA P	
26	612921106031	MOHANAVALLI M	
27	612921106032	MONIKA T	
28	612921106033	NANDHINI V	
29	612921106034	NARMADHA D	
30	612921106035	NARMADHA.S	
31	612921106036	NIRANJANI E	
32	612921106037	PAVITHRA M	
33	612921106038	PRIYADHARSHINI K	
34	612921106039	RADHIKA G	
35	612921106040	RADHIKA P	
36	612921106041	RANJITHAVANI P	
37	612921106042	SAIJOTHIPRIYA P	
38	612921106043	SANJANA M	
39	612921106044	SANTHIYA L	
40	612921106045	SARATHI G	

41	612921106046	SHARMILA B	
42	612921106047	SHARSIKA S	
43	612921106048	SUBIKSHAA S	
44	612921106049	SUGANTHI S	
45	612921106050	SWATHI S	
46	612921106053	THRISHA B	
47	612921106054	UDHAYASRI G	
48	612921106055	VIJAYALAKSHMI K	
49	612921106056	VINITHA S	
50	612921106057	VIVILYA B	
51	612921106058	YAMINI C R	
52	612921106059	YAZHINI T N	
53	612921106060	YOGESHWARI J	
54	612921106501	KIRUTHIKA E	

III- BME

S.NO	REGISTER NUMBER	NAME OF THE STUDENT	SIGNATURE
1	612922106002	AARTHI S	
2	612922106004	ABINAYA S	
3	612922106005	ABINAYAKI C	
4	612922106006	ARCHANA C	
5	612922106007	ARCHANA G	
6	612922106008	ASWATHY S	
7	612922106009	BABY G	
8	612922106010	BHAVADHARANI K	
9	612922106011	BHAVANI B	
10	612922106012	BHUVANESHWARI J	
11	612922106013	BIRUNTHA K	
12	612922106014	DHANUSUYA R	
13	612922106016	DHARSHINI M	
14	612922106017	DIVYA S	
15	612922106019	FOUSIYA BEGUM S	
16	612922106020	GAYATHIRI M	
17	612922106022	HARANI M	
18	612922106023	HEANSEKAA J	
19	612922106024	JEYASHRI T	
20	612922106025	JOSEPHINE BERNADETH A	
21	612922106026	JOYCE MARY A	
22	612922106027	KAMALI A	
23	612922106028	KANIKA S	
24	612922106029	KANISHKA P	
25	612922106030	KAVIYA K	
26	612922106031	KEERTHANA M	
27	612922106032	KEERTHIKA V	
28	612922106033	KOWSALYA M	
29	612922106034	MADHUBALA M	

30	612922106035	MATHUNIKA E	
31	612922106036	MONA SHREE M L	
32	612922106038	MYTHILI R	
33	612922106039	NISHA P	
34	612922106040	NIVETHA R	
35	612922106041	PAVITHRA S (08.03.2004)	
36	612922106042	PAVITHRA S (28.05.2005)	
37	612922106043	POORANASHREE M	
38	612922106044	PRAVISHASHRI R	
39	612922106045	RAMANI V	
40	612922106046	RUBA P	
41	612922106047	SADHA C	
42	612922106048	SATHYA C	
43	612922106049	SHALINI S	
44	612922106050	SHOBIKA M	
45	612922106051	SHREELA P	
46	612922106052	SOWNTHARYA T	
47	612922106053	SRI YAMUNESHWARI K	
48	612922106055	SUBHASHINI P V	
49	612922106056	SUMITHA T	
50	612922106058	VANITHA M	
51	612922106059	VARSHA S S	
52	612922106060	VISHNU PRIYA R	

II BME

S.NO	REGISTER NUMBER	NAME OF THE STUDENT	SIGNATURE
1	612923106001	AISHWARYA R	
2	612923106002	AYESHA TAWFEEQA M	
3	612923106003	BHUVANESHWARI R	
4	612923106004	CHANDRA G	
5	612923106005	DEEPSHIKHA SHARMA A	
6	612923106006	DHARSHINI S	
7	612923106007	DIVYA S	
8	612923106008	ELAKKIYA V	
9	612923106010	GEETHA A	
10	612923106011	GUNA S	
11	612923106012	HARINI K S	
12	612923106013	HARINI T	
13	612923106015	HARITHA S	
14	612923106016	ILAYANITHI T	
15	612923106017	JASVANTHIKA P	
16	612923106018	JAYASHREE R	
17	612923106019	KAVIYA R	
18	612923106020	KAVYA DHARSHINI M	
19	612923106021	KAVYA SRI S	
20	612923106022	KIRUTHIKA C	

21	612923106023	LAKSHMI S	
22	612923106024	LAVANYA K	
23	612923106025	LOGANAYAGI S	
24	612923106026	MAHALAKSHMI M	
25	612923106027	MANISHA BEGUM I	
26	612923106028	MEENAKSHI R	
27	612923106030	NANDHINI L	
28	612923106031	NANDHINI S	
29	612923106032	NAVANEETHA.G	
30	612923106033	NAVENPRIYA A T	
31	612923106034	NISATH ABROSE B	
32	612923106035	NOBIKA T	
33	612923106036	PRIYADHARSHINI K	
34	612923106037	PRIYADHARSHINI P	
35	612923106038	PRIYANKA G	
36	612923106039	PRIYANKA M	
37	612923106040	RESHMA S	
38	612923106041	ROSHINI D	
39	612923106042	SABEETHA M	
40	612923106044	SANTHIYA S	
41	612923106045	SATHYA R	
42	612923106046	SHALINI C	
43	612923106047	SHARMILA L	
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45	612923106049	SHOBIKA R	
46	612923106050	SOWMIYA M	
47	612923106051	SRINITHI M	
48	612923106052	SRIVAISHNAVI.V	
49	612923106053	SUBAHARINI P	
50	612923106054	SUBATHRI R	
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53	612923106057	SUVATHI V	
54	612923106058	THANGARITHANYA K	
55	612923106060	VAIDURIYA P	
56	612923106061	VAISHIKA G	
57	612923106062	VIDHYA S	
58	612923106063	VIDYA R	

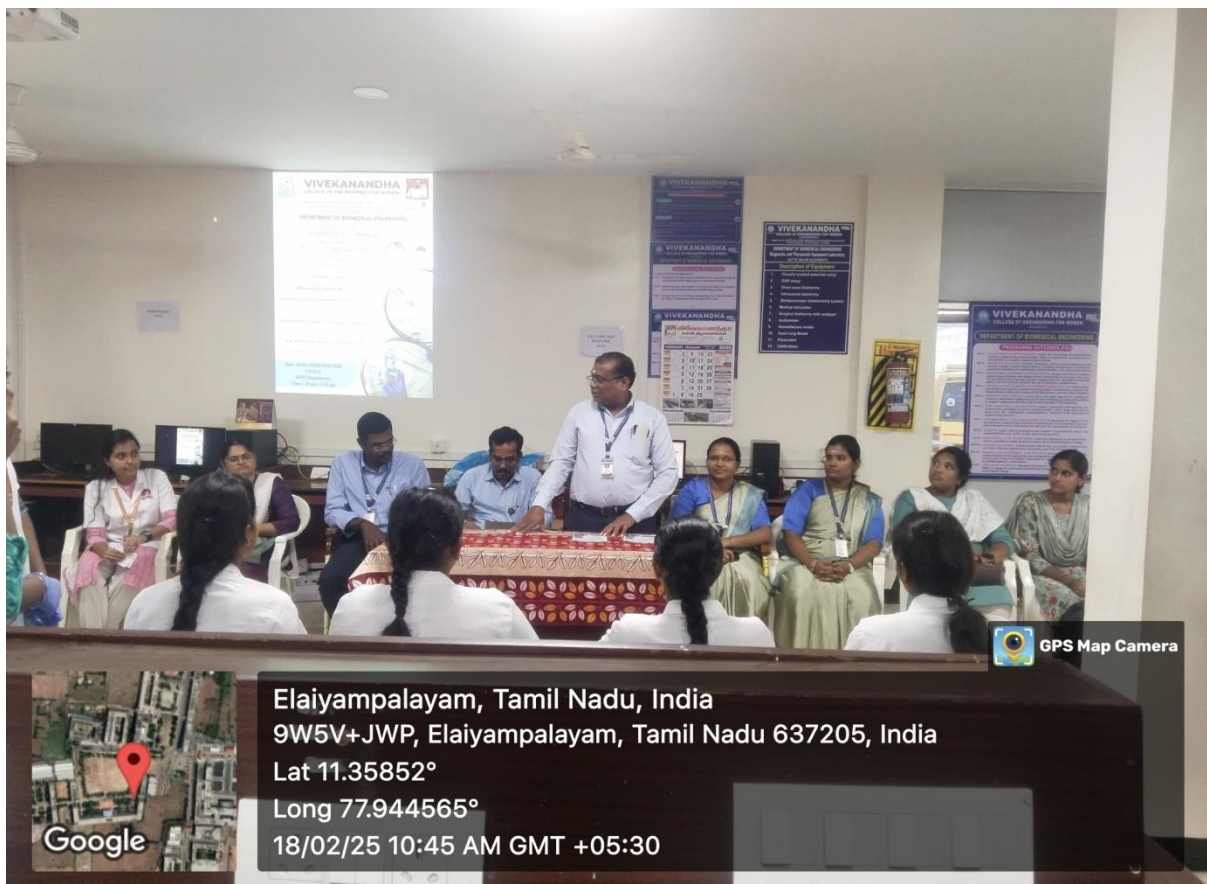
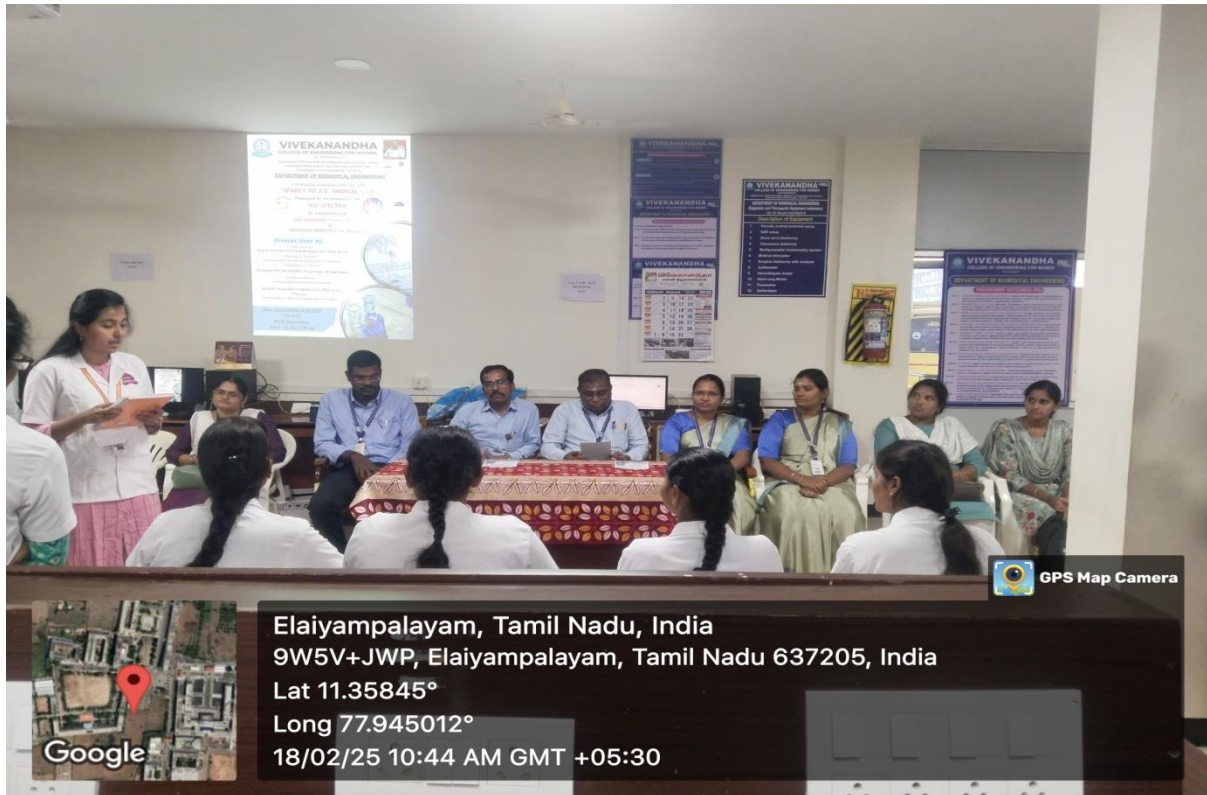
REPORT

The **BIOSPECTRA** Club of Biomedical department, organized a two-day medical camp titled “**SPARKY-FIT 3.0 – A Medical Camp**” for VCEW, VICAS students, staff members, and drivers of the institution.

Day 1: The program commenced on 18.2.2025 at 10:00 AM in the Biomedical Instrumentation Laboratory. The inaugural session began with a welcome address by Ms. K. Priyadharshini, Student Association Secretary, IV BME, who warmly welcomed the representatives from WEARABLE MEMS Pvt. Ltd., staff, and students. Following this, **Dr. R. Kumar, M.Tech, Ph.D., Head of the Department of Biomedical Engineering**, VCEW, addressed the gathering and emphasized the importance of regular health check-ups. The camp activities began shortly after in the Pathology and Microbiology Lab and the Biosensors and Measurements Lab, where general medical parameters were checked. **Dr. KCK. Vijayakumar, M.E., Ph.D., F.I.E., Principal of VCEW**, also participated in the camp and underwent several tests. All BME students actively took part in the event, conducting various medical tests for staff members, students, and drivers. Staff members eagerly volunteered for testing as well. Nursing students, in collaboration with the WEARABLE MEMS team, assisted in blood sample collection. The event provided valuable practical exposure to the students of Biomedical Engineering. The first day of the camp concluded with the National Anthem at 4:00 PM.

Day 2: The second day of the medical camp was conducted in the Biomedical Department and commenced on 19.2.2025 at 10:00 AM. The session was graced by Prof. **Dr. S. Kuppuswamy, B.E., M.Sc. (Engg.), Dr. Ing (France) Executive Director**, who participated in the camp and underwent health tests. Students and staff members from other departments also actively participated in the second day's camp. As with Day 1, the camp saw excellent participation and engagement from the student community. The program concluded successfully with the National Anthem at 4:00 PM.

PHOTO GALLERY (Day -1)

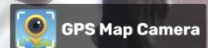




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9W5V+JWP, Elaiyampalayam, Tamil Nadu 637205, India
Lat 11.358412°
Long 77.944909°
18/02/25 10:51 AM GMT +05:30



Tiruchengode, Tamil Nadu, India
9W5W+7C9, Tiruchengode, Tamil Nadu 637205, India
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Long 77.945209°
18/02/25 11:03 AM GMT +05:30





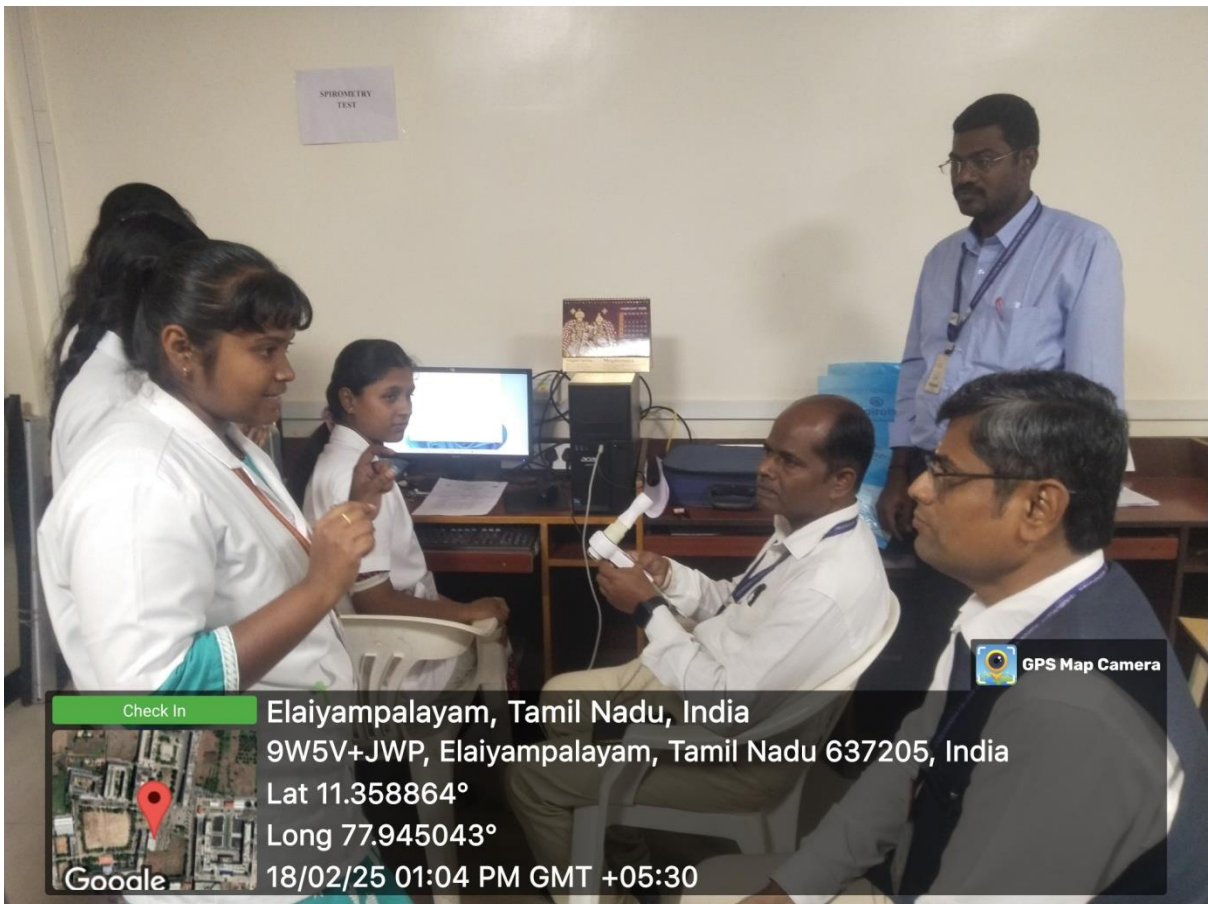
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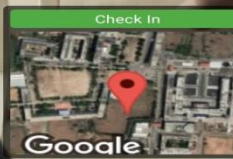
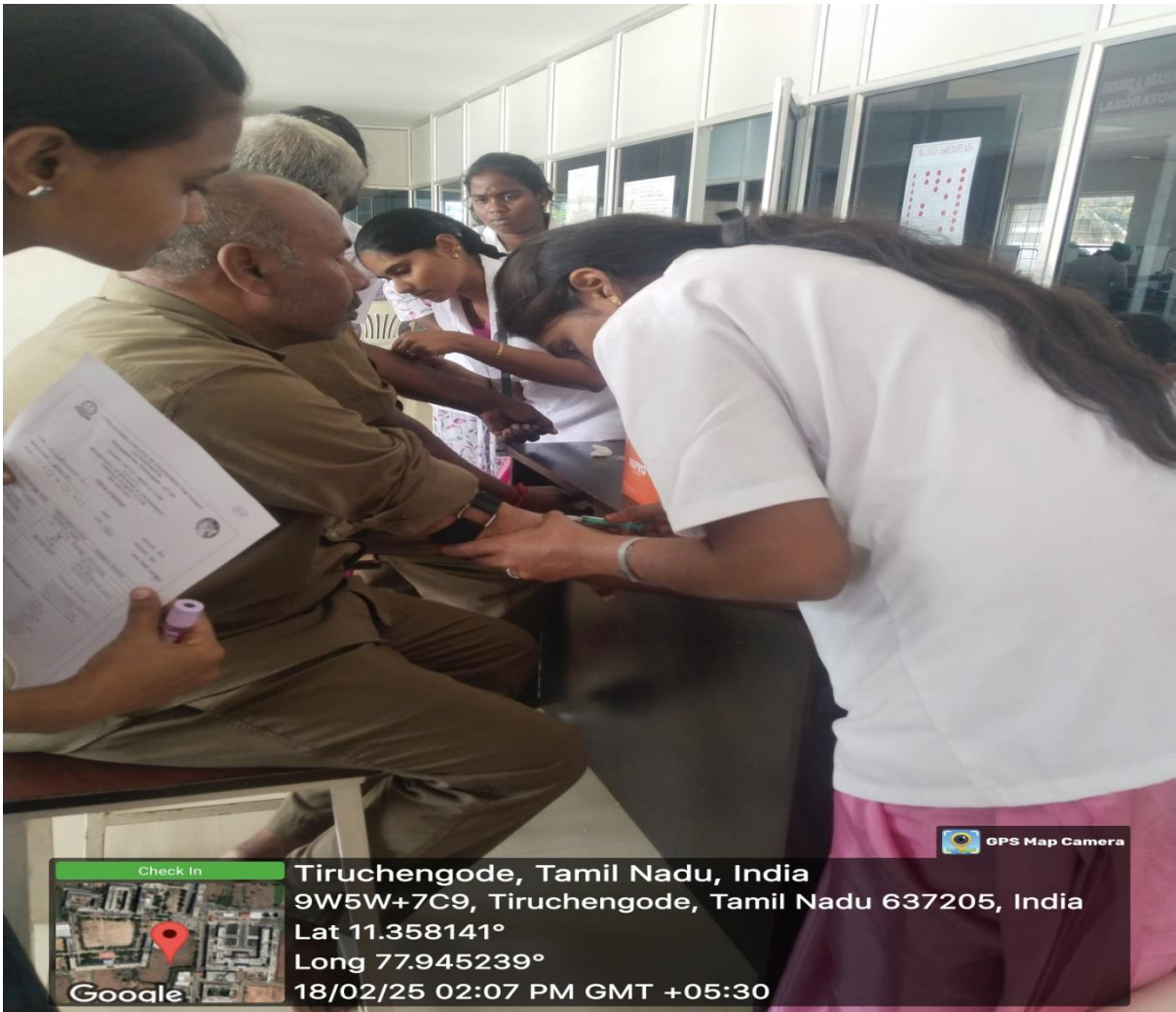
GPS Map Camera



Elaiyampalayam, Tamil Nadu, India
9W5V+QRW, Vivekananda Institute, Elaiyampalayam, Tamil Nadu 637205, India
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Long 77.944324°
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GPS Map Camera





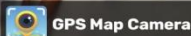
Check In

Tiruchengode, Tamil Nadu, India
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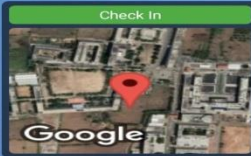
Check In

Elaiyampalayam, Tamil Nadu, India
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 Long 77.945036°
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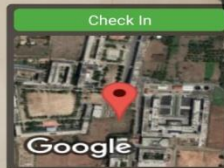
Day 2





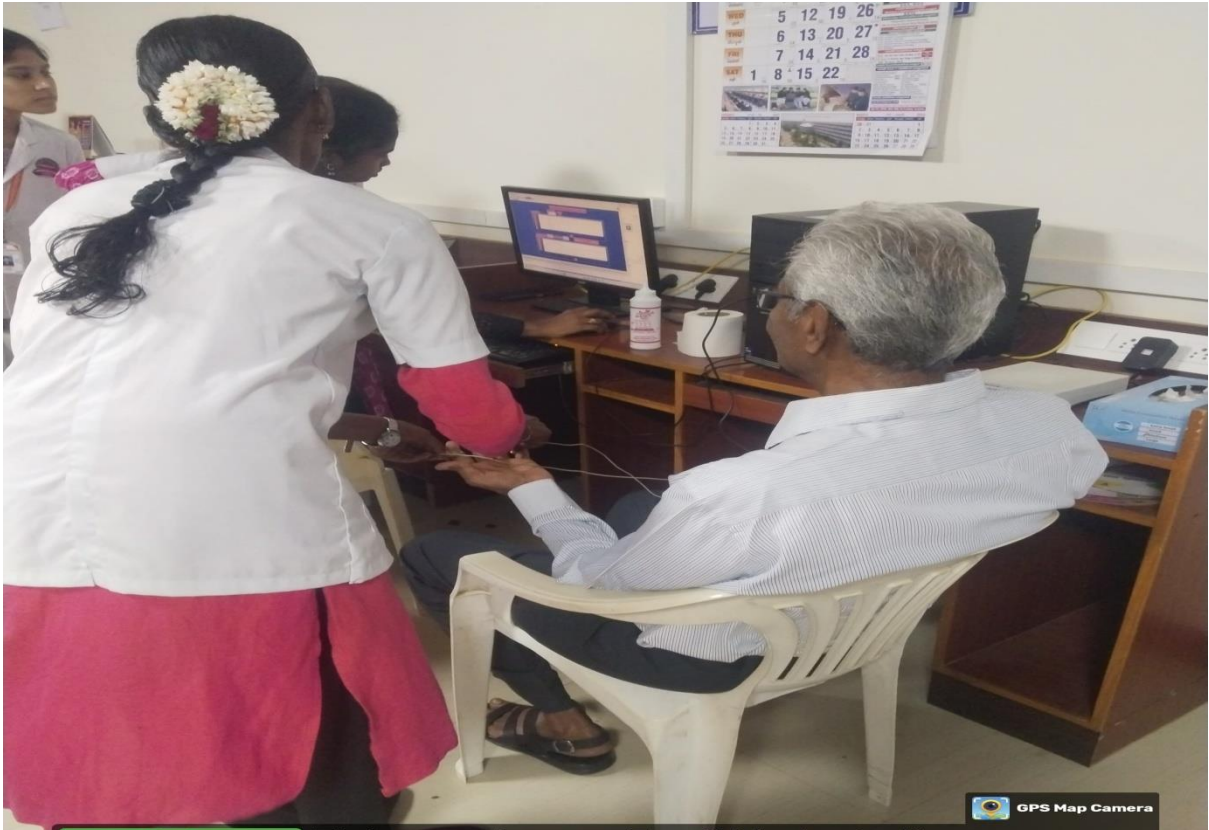
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9w5v+jwp, Elaiyampalayam, Tamil Nadu 637205, India
Lat 11.358119° Long 77.944988°
19/02/2025 10:40 AM GMT +05:30

GPS Map Camera

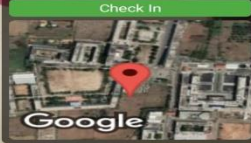


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GPS Map Camera



GPS Map Camera

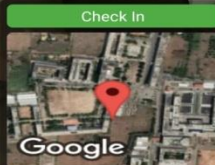


Check In

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19/02/2025 11:14 AM GMT +05:30



GPS Map Camera



Check In

Elaiyampalayam, Tamil Nadu, India
9w5v+jwp, Elaiyampalayam, Tamil Nadu 637205, India
Lat 11.358488° Long 77.944863°
19/02/2025 12:20 PM GMT +05:30



