



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

**“SPARKY-FIT - A BASIC MEDICAL CAMP”**

**15.11.2022**

**REPORT**

**ORGANIZED BY THE STUDENT’S CLUB  
“BIO SPECTRA”**

**In Association With**

**WEARABLE MEMS PVT. Ltd, Rasipuram**



**VIVEKANANDHA  
COLLEGE OF ENGINEERING FOR WOMEN  
ELAYAMPALAYAM, TIRUCHENGODE- 637205**

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

**“SPARKY-FIT - A BASIC MEDICAL CAMP”**

**CIRCULAR**

  
**VIVEKANANDHA COLLEGE ENGINEERING FOR WOMEN**  
(Autonomous)  
Elayampalayam, Tiruchengode- 637 205, NamakkalDt.

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DEPARTMENT OF BIOMEDICAL ENGINEERING

Ref No: VCEW/BME/ CLUB/2022-23/02 Date: 08.11.2022

Submitted to the principal

**Sub:** Requesting Permission to organize a basic medical camp -Reg.

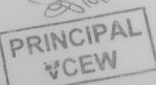
It is to inform that, the Department of BME has planned to organize a program “SPARKY-FIT”- A **basic medical camp** to measure various medical parameters of students through the Department Student Club “Bio Spectra”. The program is to be organized on 15.11.22 for the benefit of students. On this occasion we have planned to invite club members from various Departments for health checkup by measuring the basic medical parameters. 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 parameters and its measurement methods.

We are seeking your permission to organize the above said program. Here with, we have enclosed the list of parameters to be measured during camp. For this we need your permission to utilize our Department Association ~~fund~~<sup>fund</sup> and the expenditure details have been enclosed with this.

*R. G. P. T.*  
Club In-Charge

*Principal*

*R. Rajesh*  
HoD BME





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

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 (Digital & Sphygmomanometer)
6.	Respiration Rate
7.	SpO <sub>2</sub> and Pulse Rate
8.	Temperature
9.	Urine Routine test
10.	Foucchet's test for Bilirubin
11.	Sulphur granule test for Bile Salts
12.	Eye test using Ophthalmoscope
13.	Rinne & Weber test for hearing
14.	Internal temperature of tissue using Thermal Imaging

*R. G. J.*  
Club In-Charge

*P. Wesley*  
HoD BME



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

DEPARTMENT OF BIO MEDICAL ENGINEERING

Expenditure Details for

S.No	Particulars	Amount in Rs.
1.	Blood Grouping Kit	2,000
2.	Glucose Strip (150 No's)	2,100
3.	2 ml Syringe (150 No's)	500
4.	EDTA Tube(150 No's)	400
5.	Medical Disposable gloves(20 sets)	500
6.	Tourniquet Band for Blood Collection( 2 No's)	100
7.	Miscellaneous	400.00
	Total	Rs.6,000

*R. Gupta*  
Club In-Charge

*Assistant  
A/c*

*P. V. V. V.*  
HOD BME

# INVITATION



## VIVEKANANDHA

COLLEGE OF ENGINEERING FOR WOMEN (AUTONOMOUS)  
(Approved by AICTE New Delhi and Affiliated to Anna University, Chennai and  
Accredited by NAAC and NBA), Tiruchengode-637205, Namakkal Dt, TamilNadu



Prof. Dr. M. KARUNANITHI  
Chairman & Secretary

### DEPARTMENT OF BIOMEDICAL ENGINEERING

*Cordially invites you for*

## "SPARKY-FIT - A BASIC MEDICAL CAMP"

Organized By the Student's Club

## "BIO SPECTRA"

In Association With



**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 and Hospitals

Tiruchengode and Sankari.

**Prof. S. KUPPUSWAMI, B.E., MSc(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: 15.11.2022  
Venue:  
Bio Analytical lab , BME Dept  
Time: 10AM-4PM



# ATTANDEES LIST

## III -BME

S.NO	REGISTER NUMBER	NAME OF THE STUDENT
1	20106001	ABIBHARATHI.S
2	20106002	ANUSIYA R
3	20106003	ARCHANA V
4	20106004	ARTHI J
5	20106005	ARUL ANANTHI A
6	20106006	ASRA RIHANA S
7	20106007	BRINDHADEVI S
8	20106008	DEEPADHARSHINI M
9	20106009	DEVI PRIYA S
10	20106010	DHARANYA R
11	20106011	DHIVYADHARSHINI S
12	20106012	FOWZIYA J
13	20106014	HARINANDHINI K
14	20106015	HARSHINI M
15	20106016	HEMAMALINI N
16	20106017	JANANI K
17	20106018	JASMINE P
18	20106019	JAYASHREE M
19	20106020	KAMALI N

20	20106021	KANMANI A
21	20106023	KOKILA N
22	20106024	MONIGA B A
23	20106025	MOUNIKA M
24	20106026	NAVANEETHA P
25	20106027	NIVEDHA G
26	20106028	NIVETHA V
27	20106029	PAVITHRA C
28	20106030	PREETHI .R
29	20106031	RITHKADHARSHINI M
30	20106032	SADHURTHIYA M
31	20106033	SANDHYA A
32	20106034	SANGAVI S
33	20106035	SANGEETHA.R
34	20106036	SARANYA.R
35	20106037	SHARMITHA.S
36	20106038	SHOBANA.M
37	20106039	SNEKA.A.P
38	20106040	SOWMIYA.M
39	20106041	SREE DURKKA.P.A
40	20106042	SUJIG
41	20106043	SUPPRIYA.K
42	20106044	SURUTHIKA.R

43	20106046	THEJA.V
44	20106047	VIDHYA SRI.G
45	20106048	VIMALA.K

## II – BME

S.NO	REGISTER NUMBER	NAME OF THE STUDENT
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	CETHNA S
8	612921106008	DEEPIKA M
9	612921106009	DESIKA S
10	612921106010	DHARANI J
11	612921106012	DHARANI V
12	612921106013	DHARSHANAPRIYA P
13	612921106014	DHIPIGAA G
14	612921106015	GOBIKA K
15	612921106016	GOWSIKA K
16	612921106017	HARSHINI S
17	612921106018	HEMASHREE P
18	612921106019	HIRANYA E S
19	612921106020	JAYASRI S

20	612921106021	KALAISELVI S
21	612921106023	KAVIYANJALI R
22	612921106024	KEERTHIKA M
23	612921106025	KEERTHIKA R
24	612921106026	KOWSALYA Y
25	612921106027	KRISHNASRI S
26	612921106028	MADHIYARASI K
27	612921106029	MADHUMITHA S
28	612921106030	MERUNA P
29	612921106031	MOHANAVALLI M
30	612921106032	MONIKA T
31	612921106033	NANDHINI V
32	612921106034	NARMADHA D
33	612921106035	NARMADHA.S
34	612921106036	NIRANJANI E
35	612921106037	PAVITHRA M
36	612921106038	PRIYADHARSHINI K
37	612921106039	RADHIKA G
38	612921106040	RADHIKA P
39	612921106041	RANJITHAVANI P
40	612921106042	SALJOTHIPRIYA P
41	612921106043	SANJANA M
42	612921106044	SANTHIYA L
43	612921106045	SARATHI G
44	612921106046	SHARMILA B
45	612921106047	SHARSIKA S

46	612921106048	SUBIKSHAA S
47	612921106049	SUGANTHI S
48	612921106050	SWATHI S
49	612921106051	THARANYA M
50	612921106053	THRISHA B
51	612921106054	UDHAYASRI G
52	612921106055	VIJAYALAKSHMI K
53	612921106056	VINITHA S
54	612921106058	YAMINI C R
55	612921106059	YAZHINI T N
56	612921106060	YOGESHWARI J

### III - EEE

<u>S.NO</u>	REGISTER NUMBER	NAME OF THE STUDENT
1	612921102023	M.KANIKA
2	612921102048	S.SUJEETHA

### IV – EEE

<u>S.NO</u>	REGISTER NUMBER	NAME OF THE STUDENT
1	19102023	M.LINGESHWARI

### II – IT

S.NO	REGISTER NUMBER	NAME OF THE STUDENT
1	612921104054	TAMILSELVI.K

### III – IT

S.NO	REGISTER NUMBER	NAME OF THE STUDENT
1	20104032	KEERTHIKA.K
2	20104027	HARISHMA DEVI .A
3	20104049	SHARMILA.S

### II – BT

S.NO	REGISTER NUMBER	NAME OF THE STUDENT
1	612921105060	VIJAYAMBIK.B
2	612921105001	AMERDHAVARSHINI.K.M
3	612921105040	RUTHIRA.P
4	612921105043	SANJU SHREE.V
5	612921105015	JAILANI RIZWANA.M
6	612921105059	VASUNDARADEVI.M
7	612921105053	SUBHIKSHA.S
8	612921105029	MOHANA PRIYA.D
9	612921105056	THIVIJA.V
10	612921105033	PRIYADARSHINI.R
11	612921105010	HARSHINI.S.K
12	612921105003	ARCHANA.S
13	612921105018	KANIGA.V
14	612921105027	MADHUMITHA.S
15	612921105016	JEEVITHA.P
16	612921105052	SRIMATHI.V

17	612921105025	LOGESHWARI.P
18	612921105005	AYESHA SITHIKA.S
19	612921105032	NAVEENA.S
20	612921105038	RUBA.C
21	612921105008	DHANUSHYA.V
22	612921105031	MOUNIKA.K.P
23	612921105048	SIVASANKARI.C
24	612921105045	SHANTHA ROOBINI.S
25	612921105004	ATCHAYA.M

### III – BT

<u>S.No</u>	REGISTER NUMBER	NAME OF THE STUDENT
1	20106039	M.RABRIDEVI
2	20106038	A.R.PRIYADHARSHINI
3	20106036	J.PRAVEENA
4	20106009	R.DIVYA
5	20106041	S.S.RATHNA SREE
6	20106015	S.JANANI SRI
7	20106051	S.VIDHYA SRI

### II - ECE

S.NO	REGISTER NUMBER	NAME OF THE STUDENT
1	612921103094	RAJARAJESHWARI.G
2	612921103099	SAHANA. A
3	612921103035	DURGANANDHINI. S

4	612921103067	KEERTHANA. G
5	612921103070	KIRUTHIKA. K
6	612921103068	KEERTHIKA.K
7	612921103101	SASIREKHA.G
8	612921103113	SWATHI. S
9	612921103031	DHARIKA. K
10	612921103063	KAVYA.M

### III - ECE

S.NO	REGISTER NUMBER	NAME OF THE STUDENT
1	20103010	AVANDHIKA SREE. M
2	20103033	KAMALI. S
3	20103023	GOWSHIKA. T
4	20103041	KIRUTHIKA. M
5	20103035	KARTHIKA N. S.
6	20103022	GOPIKA. S
7	20103048	MANJU. P

## II – CSE A

<u>S.NO</u>	REGISTER NUMBER	NAME OF THE STUDENT
1	612921101039	JANANI SRI .S
2	612921101046	KAVIYASRI. S
3	612921101016	DHARANI .J
4	612921101033	HEMALATHA.G
5	612921101023	ELAKKIYA.T
6	612921101009	BANUSHREE.P
7	612921101038	JANANI.S

## II – CSE -B

S.NO	REGISTER NUMBER	NAME OF THE STUDENT
1	612921101076	NIRASHA.V
2	612921101085	PRIYA.V
3	612921101066	MONIKA.S
4	612921101083	PADMANITHI.G
5	612921101010	SOUNDHARI.K

## III -CSE -B

S.NO	REGISTER NUMBER	NAME OF THE STUDENT
1	20101092	SAZIYA.S
2	20101066	POOVZHI.S
3	20101083	RUBIKA.S
4	20101110	SWETHA.M
5	20101073	PRIYADARSHINI.T

6	20101114	VAIDHESHARI.A
7	20101120	VIJAYASUDHA.R

<u>S.No</u>	<b>NAME OF STAFF/ PROFESSOR</b>	<b>DEPARTMENT</b>
1	SUBRAMANIAM.S	EEE
2	THANGADURAI.E	IT
3	KOKILA.S	ECE
4	BABUMURALIDHARAN.P	PRINCIPAL OFFICE
5	GOBINATH	ACCOUNTS
6	ANISHA KIRSHNAN	ECE
7	AARTHI.K	IT
8	KANNAN.P	COE
9	SARAVANA KUMAR .S	ECE
10	VENGATACHALAM.N	-
11	Dr.M.PRABU	BT
12	SAYEE KUMAR .M	CST
13	PRIYADHARSHINI.M	ECE
14	KATHIRAVAN .S	VICAS
15	R.KUMAR	BME
16	THENMALAR.K	EEE
17	ANBARASI.P	BT
18	DINESH KUMAR.P	OFFICE
19	BALAMURUGAN.P	OFFICE
20	DINESH KUMAR.N	BT

21	DEVENDHIRAN.A	CST
22	KUPPUSWAMY.S	-
23	NAGARAJAN.N	BME
24	SELVAKUMAR.P	-
25	SAKTHIVEL .S	OFFICE STAFF
26	SELVAGURU.P.K	OFFICE STAFF
27	KAMARAJ.A	OFFICE STAFF
28	SARAVANAN.U.M	MECH
29	PRAVEEN KUMAR.S	MECH
30	BALASUBRAMANIYAM	MECH
31	SATHEESH KUMAR	MECH
32	MAGUDESHVARAN	EEE
33	DINESHSANKAR.S	VICAS
34	DHANAPAL .R	BME
35	RAM KUMAR.R.V	CST
36	MANJULA.R	CST
37	ANJALI.A	BME
38	GOPI.N	BME
39	FOWJIYA.S	CST

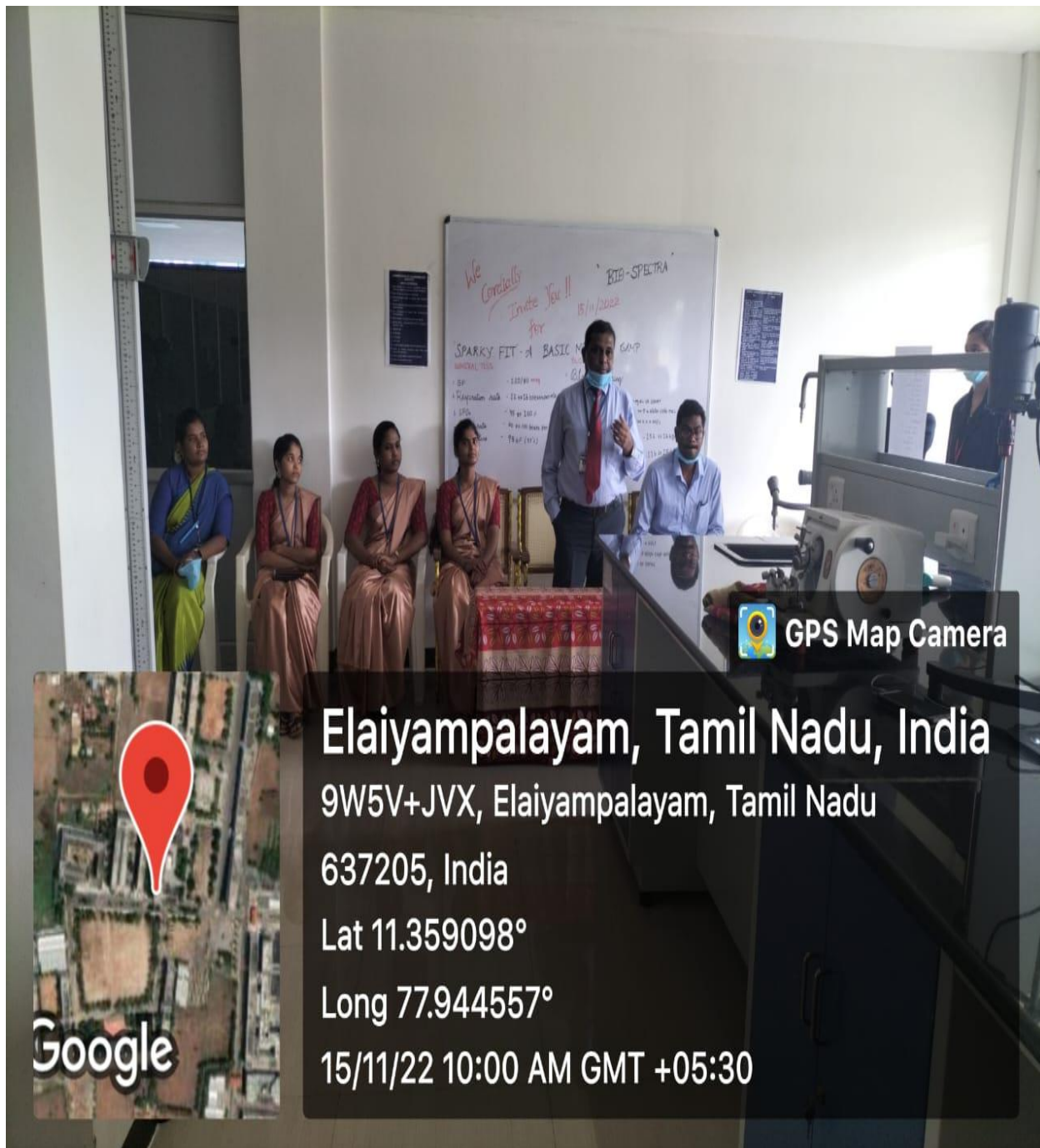
## REPORT


“SPARKY-FIT – A BASIC MEDICAL CAMP” has been arranged for BIO SPECTRA club members of various departments. The program started at 10 am in bio analytical lab and it started with a welcome address, Ms .P.A.Sree Durkkha , Ledd Convenor , III BME, gave warm welcome to the students and staff from WEARABLE MEMS. Then , Dr.R.Kumar , M.Tech.,Ph.D.,HOD/BME/VCEW address the program. After that the camp starts by checking the general medical parameters which are attached below. Many Students have enthusiastically participated. Even the staffs volunteered themselves eagerly. The event became more colourful by the presence of our respective ED sir, Prof S.KUPPUSWAMI, B.E, M.Sc(Engg), Dr.Ing(France), and this program brought a huge exposure to the Students of BME. The program was fully engaged by the arrival of students. Finally the program ended with National Anthem at 4.15pm.

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 (Digital & Sphygmomanometer)
6.	Respiration Rate
7.	SpO2 and Pulse Rate
8.	Temperature
9.	Urine Routine test
10.	Foucchet's test for Bilirubin
11.	Sulphur granule test for Bile Salts
12.	Eye test using Ophthalmoscope
13.	Rinne & Weber test for hearing
14.	Internal temperature of tissue using Thermal Imaging

## PHOTO GALLERY



 GPS Map Camera

**Elaiyampalayam, Tamil Nadu, India**

9W5V+JVX, Elaiyampalayam, Tamil Nadu

637205, India

Lat 11.359098°

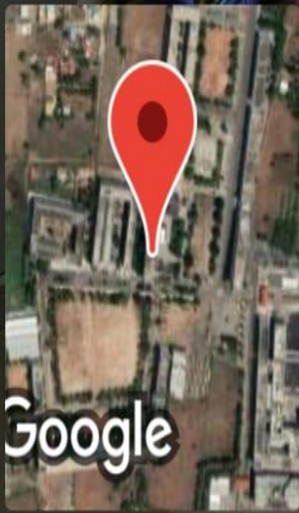
Long 77.944557°

15/11/22 10:00 AM GMT +05:30

Google



 GPS Map Camera



**Elaiyampalayam, Tamil Nadu, India**

9W5V+JVX, Elaiyampalayam, Tamil Nadu

637205, India

Lat 11.359234°

Long 77.944624°

15/11/22 09:59 AM GMT +05:30



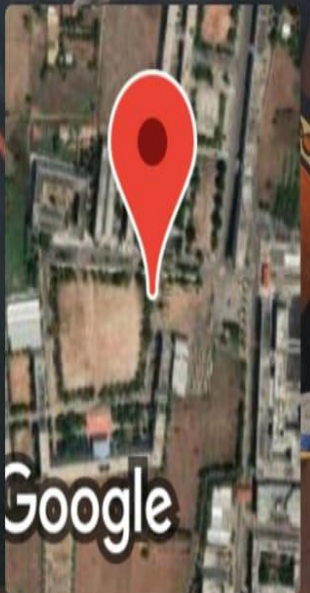








 GPS Map Camera



**Elaiyampalayam, Tamil Nadu, India**

9W5V+JVX, Elaiyampalayam, Tamil Nadu


637205, India

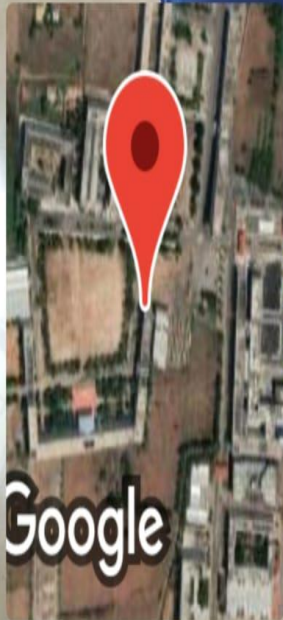
Lat 11.358692°

Long 77.944598°

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 GPS Map Camera



**Elaiyampalayam, Tamil Nadu, India**

9W5W+72J, Elaiyampalayam, Tamil Nadu


637205, India

Lat 11.35837°

Long 77.944734°

15/11/22 03:35 PM GMT +05:30



 GPS Map Camera

**Elaiyampalayam, Tamil Nadu, India**

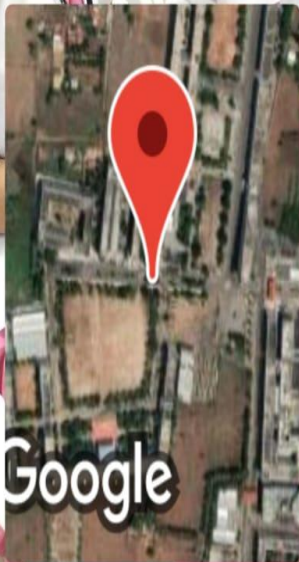
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637205, India

Lat 11.358928°

Long 77.94452°

15/11/22 02:22 PM GMT +05:30





 GPS Map Camera

**Elaiyampalayam, Tamil Nadu, India**

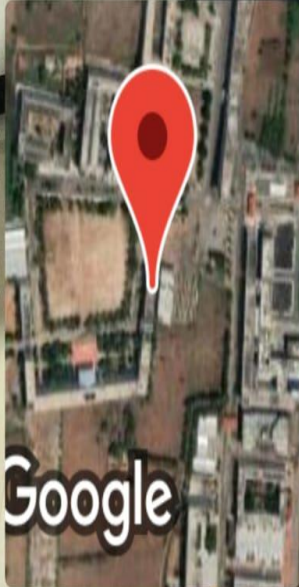
9W5W+72J, Elaiyampalayam, Tamil Nadu

637205, India


Lat 11.358184°

Long 77.944775°

15/11/22 03:14 PM GMT +05:30





 GPS Map Camera




**Elaiyampalayam, Tamil Nadu, India**  
9W5W+72J, Elaiyampalayam, Tamil  
Nadu 637205, India  
Lat 11.358196°  
Long 77.944769°  
15/11/22 04:15 PM GMT +05:30







 GPS Map Camera

**Elaiyampalayam, Tamil Nadu, India**

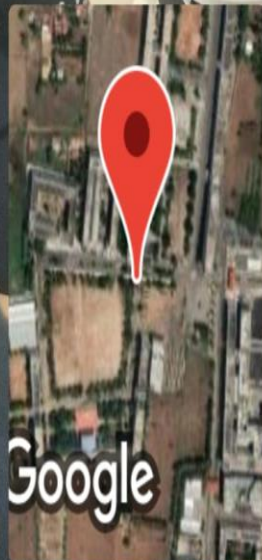
9W5V+JVX, Elaiyampalayam, Tamil Nadu

637205, India

Lat 11.358843°

Long 77.944656°

15/11/22 11:26 AM GMT +05:30





## FEEDBACK

### FEEDBACK

"Bio Spectra" club organised a "medical camp check up. The medical camp was very useful to check ~~our~~ body. And the students were guide us. In check up I have no problem. It's very useful to us.

## Feedback

I am Janani Srip. S. It was very  
good all the test taken by the  
students are very nice. The medical  
camp was very useful please keep  
on keep many programs and  
camp like this

Thank you.

Feedback for "SPARKY FIT" - A  
BASIC MEDICAL CAMP

The entire camp organized by the "BIOSPECTRA CLUB" was awesome. The members of the club who were assisted with us for the entire check up of our body was nice.

The members who guided us during the camp was excellent.

They treated the patients in a proper hygienic manner. This camp also helpful for us to learn something about the medical instruments handled by us.

Thank you for the camp organized the Department of BME. I sincerely thank all of you for entire check up. Thank you sir / mam.

By,

Department of  
Biotechnology.

## Feedback for "SPARKY FIT - A Basic Medical CAMP

The entire camp organized by the "BIOSPECTRA"  
CLUB" was good. They treated the patient  
in a proper manner. This camp also  
helpful for us to learn our body condition.

The members who guided us during  
the camp was excellent. Thank you for  
the camp organized the department of BME.

By

Department of

BME

### Feedback

\* We are the club Members of the Bio-spectra  
They conducted basic Medical Camp for us.

\* Blood test, Urine test, Amphthalmoscope test,  
Urine routine test, general test samples are  
collected. It is very useful to know the pH level  
of Blood.

\* Helps to know my body condition. We  
are expecting this kind of camp in future.

III - IT Girls

K. Keerthika

A. Harishma Devi

S. Sharmila .