

Trinity College for Women, Namakkal-637002

Department of Physics

Department activities 2022-23



TRINITY COLLEGE FOR WOMEN (ARTS & SCIENCE)

Trinity Nagar, Mohanur Road, Namakkal-637 002, Tamil Nadu, India

(Permanent Affiliation Granted by Periyar University, Salem-II)

2(f) and 12(b) Status Granted by UGC, New Delhi

www.trinitycollegenkl.edu.in



We cordially invite you for
"Team Building Skills"
Organized by Department of Physics and IQAC
Trinity College for Women, Namakkal
On 8th September, 2022
Venue: Mini Seminar Hall
Time : 3.00 to 4.00 PM

With Warm Regards,

Mr.P.K.Sengodan, Chairman

Er. K. Nallusamy, Secretary

Dr.M.R.Lakshiminarayanan, Principal

Dr.Arasuparameswaran, Academic Director

Mr.N.S.Senthilkumar, Administrative Officer

Dr.B.Lakshmi, HoD /Phy

Mrs.B.Kavitha, AP/Phy

Dr.R.Sakunthaladevi, AP/Physics

Dr.R.Poonguzhali, AP/Physics

Mrs.S.Mohanapriya, AP/Physics

Mrs.K.Akila, AP/Physics

Ms.k.Saranya, Lab Assistant

PROGRAMME

TEAM BUILDING SKILLS

Date: 08.09.2022

Time: 02.30PM

Venue: Mini Seminar Hall

Welcome Address : ***Dr.B.Lakshmi***

HOD of Physics

Presidential Address : ***Dr.M.R.Lakshiminarayanan,***

Principal, Trinity College for Women,

Felicitation Address : ***Dr. Arasuparameswaran,***

Academic Director

Trinity College for Women,

Organizers : ***Dr.B.Lakshmi***

HoD of Physics(PG)

Dr. R.Poonguzhali

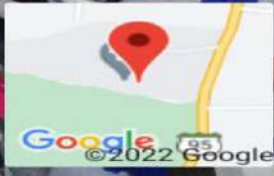
Assistant Professor/ Phy

Mrs .S.Mohanapriya

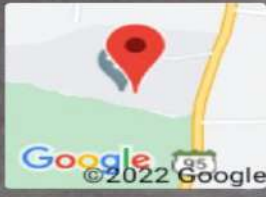
Assistant Professor/ Phy

- Communication Skill activity
- Ice breaking session
- Brain test
- Series activity
- Socialization & Networking activity
- Bond formation

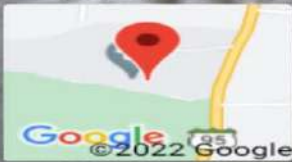
Vote of Thanks : **Dr. R.Sakunthaladevi,** Assistant Professor/ Phy



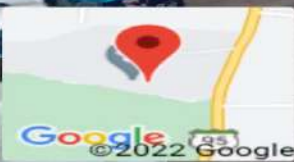
Namakkal, Tamil Nadu, India
55H9+Q43, Namakkal, Tamil Nadu 637002, India
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Long 78.167009°
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Namakkal, Tamil Nadu, India
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08/09/22 02:52 PM



Namakkal, Tamil Nadu, India
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Report of Soft Skill Training Programme:-

- The Department of Physics, Trinity College for Women, Namakkal organized a soft skill programme in the title of “Team Building Skills” on 08th September 2022. It was held in the place of a mini auditorium. The various title events like Communication Skill activity, Ice breaking session, Brain test, Series activity, Socialization & Networking activity, Bond formation, Collaborates our competitions were held. The students of Physics (Both UG and PG) enthusiastically took part.

This programme was arranged by the faculty members of Physics Dr. B. Lakshmi, Dr. R. Sakunthaladevi, Dr. R. Poonguzhali, Mrs. S. Mohanapriya, Mrs. K.Akila, Mrs. B. Kavitha and Ms. K. Saranya

TRINITY COLLEGE FOR WOMEN -NAMAKKAL.

DEPARTMENT OF PHYSICS 2022-2023

EVENT: Team Building skills


DATE: 08.09.2022

VENUE:Mini Seminar Hall

S.NO	REGISTER NAME	NAME OF THE STUDENT	CLASS	SIGNATURE
1	22UPH01	M.G.AISWARYA	I-B.Sc -PHYSICS	M.G. Aishwarya
2	22UPH02	S.DHANYA	I-B.Sc -PHYSICS	S. Dhanya
3	22UPH03	S.DHARCHANI	I-B.Sc -PHYSICS	S. Dharchani
4	22UPH05	N.S.HEMALATHA	I-B.Sc -PHYSICS	N. S. Hemalatha
5	22UPH06	V.JANANI	I-B.Sc -PHYSICS	V. Janani
6	22UPH07	M.KAVIYA	I-B.Sc -PHYSICS	M. Kaviya
7	22UPH09	M.NITHINI	I-B.Sc -PHYSICS	M. Nithini
8	22UPH10	S.POOVITHA	I-B.Sc -PHYSICS	S. poovitha
9	22UPH11	A.PREETHISRI	I-B.Sc -PHYSICS	A. Preethisri
10	22UPH13	C.TAMILSELVI	I-B.Sc -PHYSICS	C. Tamil Selvi
11	22UPH14	C.VITHYARANI	I-B.Sc -PHYSICS	C. Vithy
12	C21UG117PHY001	BIRUNDHA.R	II-B.Sc -PHYSICS	B. Birundha
13	C21UG117PHY002	GAYATHRI.S	II-B.Sc -PHYSICS	S. Gayathri
14	C21UG117PHY003	GOBIKA. S	II-B.Sc -PHYSICS	S. Gobika
15	C21UG117PHY004	GOWSHIKASRI.S	II-B.Sc -PHYSICS	S. Gowshika
16	C21UG117PHY005	JEEVIKA.R	II-B.Sc -PHYSICS	R. Jeevika
17	C21UG117PHY006	JEEVITHA.S	II-B.Sc -PHYSICS	S. Jeevitha
18	C21UG117PHY007	KARTHIKA.S	II-B.Sc -PHYSICS	S. Karthika
19	C21UG117PHY009	KIRUBADEVI.B	II-B.Sc -PHYSICS	B. Kirubadevi
20	C21UG117PHY013	MADHUMITHASREE.D	II-B.Sc -PHYSICS	D. Madhumitha
21	C21UG117PHY014	MOHANAPRIYA. S	II-B.Sc -PHYSICS	S. Mohanapriya
22	C21UG117PHY015	MONISHA.S	II-B.Sc -PHYSICS	S. Monisha
23	C21UG117PHY016	POOJA.R	II-B.Sc -PHYSICS	R. Pooja
24	C21UG117PHY017	RANJITHA.A	II-B.Sc -PHYSICS	A. Ranjitha
25	C21UG117PHY018	SARANYA.K	II-B.Sc -PHYSICS	K. Saranya
26	C21UG117PHY019	YUVASHREE.V	II-B.Sc -PHYSICS	V. Yuvashree
27	20UPH1300	AARTHI R	III-B.Sc -PHYSICS	R. Arathi
28	20UPH1301	ABARNA V	III-B.Sc -PHYSICS	V. Abarna
29	20UPH1303	DHARANI T	III-B.Sc -PHYSICS	T. Dhara
30	20UPH1305	GAYATRI P	III-B.Sc -PHYSICS	P. Gayatri
31	20UPH1306	JANAPRIYA.P.D	III-B.Sc -PHYSICS	D. Janapriya
32	20UPH1307	JEEVITHA S	III-B.Sc -PHYSICS	S. Jeevitha
33	20UPH1308	JOVITHA.T	III-B.Sc -PHYSICS	T. Jovitha
34	20UPH1309	KAVIPRIYA E	III-B.Sc -PHYSICS	E. Kavipriya
35	20UPH1310	KAVIYA K	III-B.Sc -PHYSICS	K. Kaviya
36	20UPH1311	LAVANYA V	III-B.Sc -PHYSICS	V. Lavanya
37	20UPH1313	NIVETHA N	III-B.Sc -PHYSICS	N. Nivetha
38	20UPH1314	PASUMATHI S	III-B.Sc -PHYSICS	S. Pasumathi
39	20UPH1315	PRIYADHARSHINI K	III-B.Sc -PHYSICS	K. Priyadharshini
40	20UPH1316	PRIYANKA.J	III-B.Sc -PHYSICS	J. Priyanka
41	20UPH1318	SARANYA M	III-B.Sc -PHYSICS	M. Saranya
42	20UPH1320	SOWMIYAA K.V	III-B.Sc -PHYSICS	V. Sowmiya

Principal
Trinity College for Women (Arts & Science),
Namakkal - 637 002.

43	20UPH1321	VARSHINI V	III-B.Sc -PHYSICS	V. Varshini
44	20UPH1322	YOGEESHA A.K	III-B.Sc -PHYSICS	A.K. Yogeesh
45	C21PG117PHY001	DHIVYA.B	II-M.Sc -PHYSICS	D. Divya
46	C21PG117PHY002	GOWSALYA.S	II-M.Sc -PHYSICS	G. Salsalya
47	C21PG117PHY005	PAVATHARANI.S	II-M.Sc -PHYSICS	P. Pavatharani
48	C21PG117PHY006	PAVITHRA.S	II-M.Sc -PHYSICS	P. Pavithra
49	C21PG117PHY007	PRADEEPA.S	II-M.Sc -PHYSICS	P. Pradeepa
50	C21PG117PHY008	PRIYADHARSHINI.S	II-M.Sc -PHYSICS	P. Priyadharshini
51	C21PG117PHY011	THOWFICA.A	II-M.Sc -PHYSICS	T. Thowfica
52	C21PG117PHY012	VANATHI.L	II-M.Sc -PHYSICS	V. Vanathi


Principal,
 Trinity College for Women (Arts & Science),
 Namakkal - 637 002.

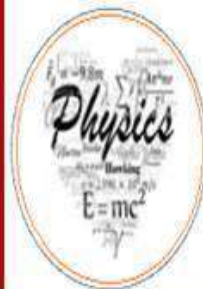


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**PG Department of Physics
Executes**

Enhancement of Student's Intelligence

Date: 16.09.2022

Time: 02.00 pm

Venue: Room No.203



Ms.L.VANATHI
II M.Sc., Physics
Introduction to Medical
Physics



Mrs.B.DHIVYA
II M.Sc., Physics
Satellite Communication



Ms.S.Gowsalya
II M.Sc., Physics
Space Exploration

With Regards

Mr.P.K.Sengodan, Chairman
Er. K.Nallusamy, Secretary
Dr.M.R.Lakshiminarayanan, Principal
Dr.Arasuparameswaran, Academic Director
Mr.N.S.Senthilkumar, Administrative Officer

Dr.B.Lakshmi, Assistant Professor & Head
Mrs.B.Kavitha, Assistant Professor
Dr.R.Sakunthaladevi, Assistant Professor
Mrs.S.Mohanapriya, Assistant Professor
Mrs.K.Akila, Assistant Professor
Ms.K.Saranya, Lab Assistant
Department of Physics



PROGRAMME AGENDA

Date: 16-09-2022

Time: 02.00 PM

Venue: Room No. 203

Welcome : P.Pooja, II B.Sc., Physics
Address Trinity College for Women,
Namakkal.

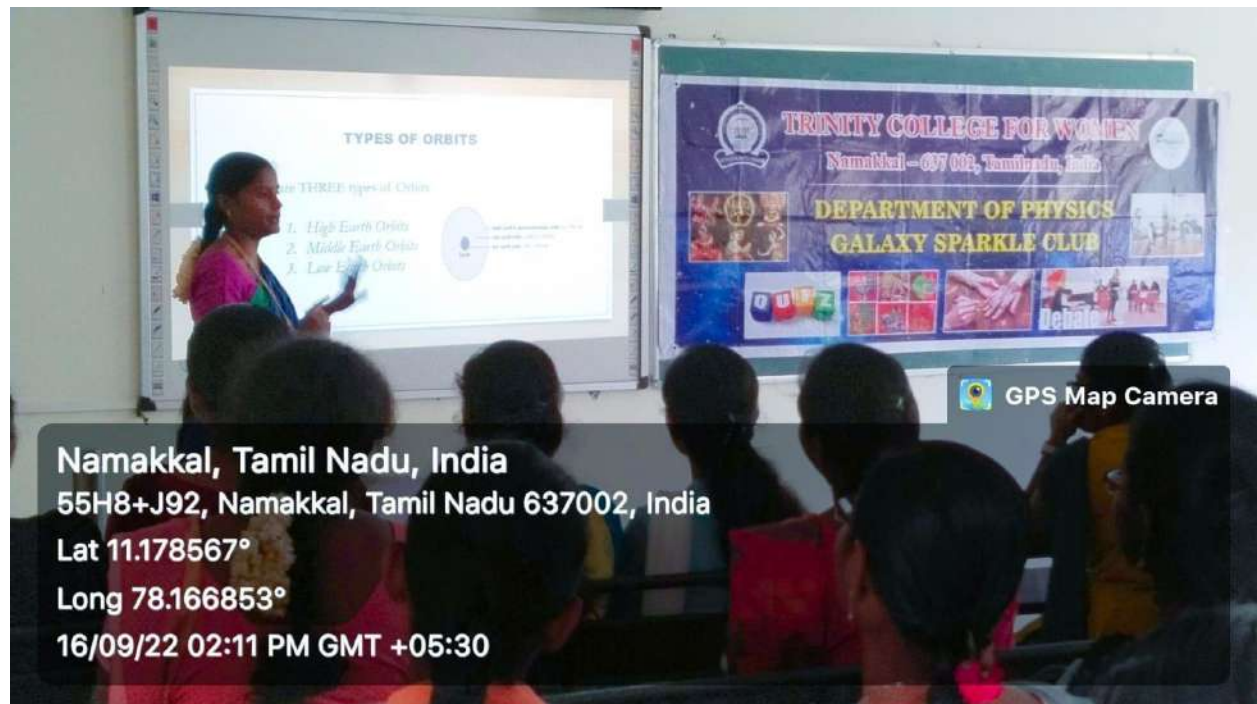
Key Notes : Ms.L.Vanathi, II M.Sc., Physics
Trinity College for Women,
Namakkal.

Mrs.B.Dhivya, II M.Sc., Physics
Trinity College for Women,
Namakkal.

Ms.S.Gowsalya, II M.Sc., Physics
Trinity College for Women,
Namakkal.

Vote of : S.Dhanya, I B.Sc., Physics
Thanks Trinity College for Women,
Namakkal.





Namakkal, Tamil Nadu, India
55H8+J92, Namakkal, Tamil Nadu 637002, India
Lat 11.178567°
Long 78.166853°
16/09/22 02:11 PM GMT +05:30

Report of Enhancement of Student's Intelligence Programme

The College enables the students during their course, develop leadership skills, increase personality traits and strengthen intelligence through motivation for individual talent and to get rid of stage fear. Most of the students take active part in such programmes and they mould themselves to handle classes for their batch mates and juniors. Concurrently they achieve self-growth besides the university syllabi in addition.

S.No	Date	Name of the Department	Title of the Programme	Topic (s) handled by
01	16.09.2022	Physics	Introduction to Medical Physics	Ms. L. Vanathi, II M.Sc., Physics
02	16.09.2022	Physics	Satellite Communication	Ms. B.Dhivya II M.Sc., Physics
03	16.09.2022	Physics	Space Exploration	Ms. S. Gowsalya II M.Sc., Physics


TRINITY COLLEGE FOR WOMEN -NAMAKKAL
DEPARTMENT OF PHYSICS

EVENT: Enhancement of Student's Intelligence

DATE: 16.09.2022

VENUE: ROOM NO-203

S.NO	REGISTER NUMBER	NAME OF THE STUDENT	CLASS	SIGNATURE
1	22UPH01	M.G.AISWARYA	I-B.Sc -PHYSICS	M.G. Aishwarya
2	22UPH05	N.S.HEMALATHA	I-B.Sc -PHYSICS	Hemalatha N.S.
3	22UPH06	V.JANANI	I-B.Sc -PHYSICS	V. Janani
4	22UPH07	M.KAVIYA	I-B.Sc -PHYSICS	M. Kaviya
5	22UPH08	N.S.NANDITA	I-B.Sc -PHYSICS	N.S. Nandita
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20	C21UG117PHY006	JEEVITHA.S	II-B.Sc -PHYSICS	S. Jeevitha
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23	C21UG117PHY009	KIRUBADEVI.B	II-B.Sc -PHYSICS	B. Kirubadevi
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45	20UPH1312	MANESHA A	III-B.Sc -PHYSICS	A. Manesha
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51	20UPH1319	SOWMIYA R	III-B.Sc -PHYSICS	R. Sowmya
52	20UPH1320	SOWMIYAA K.V	III-B.Sc -PHYSICS	K.V. Sowmya
53	20UPH1321	VARSHINI V	III-B.Sc -PHYSICS	V. Varshini
54	20UPH1322	YOGESHA A.K	III-B.Sc -PHYSICS	A.K. Yogesha
55	22PPH03	KOKILA N	I-M.Sc -PHYSICS	N. Kokila
56	22PPH04	LOGAPRIYA T	I-M.Sc -PHYSICS	T. Logapriya
57	22PPH05	MADHUBALA R	I-M.Sc -PHYSICS	R. Madhubala
58	22PPH06	MOHANAPRIYA S	I-M.Sc -PHYSICS	S. Mohanapriya
59	22PPH07	ROSHINI R	I-M.Sc -PHYSICS	R. Roshini
60	22PPH09	SANDHIYA M	I-M.Sc -PHYSICS	M. Sandhiya
61	22PPH10	SANTHIYA A	I-M.Sc -PHYSICS	A. Santhiya
62	22PPH11	SANTHIYA B	I-M.Sc -PHYSICS	B. Santhiya
63	22PPH12	SHALINI V	I-M.Sc -PHYSICS	V. Shalini
64	22PPH13	SRIKAVIYA B	I-M.Sc -PHYSICS	B. Srikiya
65	22PPH14	SUBHASHREE S	I-M.Sc -PHYSICS	S. Subhashree
70	C21PG117PHY003	KAVIYA.R	II-M.Sc -PHYSICS	R. Kaviya
71	C21PG117PHY005	PAVATHARANIS	II-M.Sc -PHYSICS	S. Pavatharani
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73	C21PG117PHY007	PRADEEPA.S	II-M.Sc -PHYSICS	S. Pradeepa
74	C21PG117PHY008	PRIYADHARSHINI.S	II-M.Sc -PHYSICS	S. Priyadharshini
75	C21PG117PHY011	THOWFICA.A	II-M.Sc -PHYSICS	A. Thowfica
76	C21PG117PHY013	VINITHA.R	II-M.Sc -PHYSICS	R. Vinitha

Maha
16/6/22

Principal,
Trinity College for Women (Arts & Science),
Namakkal - 637 002.



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Dr. A. PRAKASAM
Assistant Professor in Physics
Thiruvalluvar Government
Arts College
Rasipuram- 637401

PG Department of Physics ,IQAC &IIC
Jointly organize the inauguration of

"SPARKLE GALAXY CLUB"
Special Talk : **MILKY WAY GALAXY**

DATE : 22. 09. 22

TIME : 10. 00 AM

With Warm Regards

Mr. P.K. Sengodan, Chairman
Er. K. Nallusamy, Secretary
Mrs. Aruna Selvaraj, Director of Executive
Dr. M.R. Lakshminarayanan, Principal
Dr. Arasuparameswaran, Academic Director
Mr. N .S. Senthilkumar, Administrative Officer

Dr. B. Lakshmi, Assistant Professor & Head
Mrs. B. Kavitha, Assistant Professor
Dr. R. Sakunthaladevi, Assistant Professor
Mrs. S. Mohanapriya, Assistant Professor
Mrs. K. Akila, Assistant Professor
Mrs. V. Kalaiyani, Assistant Professor
Ms. K. Saranya, Lab Assistant

PRAYER SONG

Master of Ceremony : Ms. S.Gowsalya, II-M.Sc- Physics

PROGRAMME AGENDA

Welcome Address : Mrs.S.Pasumathi, III-B.Sc- Physics

Presidential Address : Thiru.P.K.Sengodan, Chairman
Trinity College for Women, Namakkal.

Presiding Address : Er. K. Nallusamy, Secretary
Trinity College for Women, Namakkal.

Felicitation Address : Mrs .Aruna Selvaraj, Executive Director
Trinity College for Women, Namakkal.

Dr.Arasuparameswaran, Academic Director
Trinity College for Women, Namakkal.

Principal's Address : Dr.M.R.Lakshiminarayanan, Principal
Trinity College for Women, Namakkal.

Introduction of Chief Guest : Dr.B.Lakshmi, HOD and Assistant Professor in
Physics, Trinity College for Women, Namakkal

Introduction of Office Bearers : Mrs.B.Kavitha, Assistant Professor in Physics
Trinity College for Women, Namakkal.

Pledge on Galaxy Sparkle Club : Dr.R.Sakunthaladevi, Assistant Professor in
Physics, Trinity College for Women, Namakkal.

**Presentation of reports of
previous year Achievements** : Ms R.Gaayathrie, III-B.Sc- Physics

Special Address : Dr. A. Prakasam, Assistant Professor in Physics
Thiruvalluvar Government Arts College,
Rasipuram- 637401

Vote of Thanks : Mrs.B.Dhivya, II-M.Sc- Physics

NATIONAL ANTHEM







Namakkal, Tamil Nadu, India
55H8+J92, Namakkal, Tamil Nadu 637002, India
Lat 11.178578°
Long 78.166893°
22/09/22 11:40 AM GMT +05:30

GPS Map Camera



Namakkal, Tamil Nadu, India
55H8+J92, Namakkal, Tamil Nadu 637002, India
Lat 11.178527°
Long 78.16684°
22/09/22 11:31 AM GMT +05:30

GPS Map Camera

Report of Inauguration of Sparkle Galaxy Club

The Post Graduate Department of Physics, Internal Quality Assurance Cell (IQAC) and Institution's Innovation Council (IIC) of Trinity College for Women, Namakkal organized a special talk in the heading of "Milky way Galaxy" (The strange universe) on 22.09.2022.

Dr. A. Prakasam, Assistant Professor in Physics, Thiruvalluvar Government Arts College, Rasipuram, Namakkal District was the resource person.

He inaugurated the sparkle galaxy club. He explained the various topics like astronomy, the big bang, space & time, discovery of galaxies, classification of galaxy, types of galaxy, clusters of galaxies, examples of galaxies, the Hubble's law, solar system, universe fly, dark matter, dark energy, Neutron stars, Black Holes, Wormholes, etc.,

Mr. P.K. Sengodan, Chairman, Er. K. Nallusamy, Secretary, Mrs. Aruna Selvaraj, Executive Director, Dr. M.R. Lakshiminarayanan, Principal, Dr. Arasuparameswaran, Director – Academic, Mr. N.S. Senthilkumar, Administrative Officer, Dr. B. Lakshmi, HOD & Assistant Professor in Physics, the faculty members of Physics Mrs. B. Kavitha, Dr. R. Sakunthaladevi, Mrs. S. Mohanapriya, Mrs. K. Akila, Mrs. V. Kalaivani and Ms. K. Saranya took part in that programme.

TRINITY COLLEGE FOR WOMEN -NAMAKKAL

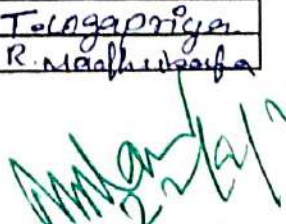
DEPARTMENT OF PHYSICS 2022-2023

EVENT: Inauguration of Sparkle Galaxy Club


DATE: 22.09.2022

VENUE: SEMINAR HALL

S.NO	REGISTER NAME	NAME OF THE STUDENT	CLASS	SIGNATURE
1	22UPH01	M.G.AISWARYA	I-B.Sc -PHYSICS	M.G. Aishwarya
2	22UPH02	S.DHANYA	I-B.Sc -PHYSICS	S. Dhanya
3	22UPH03	S.DHARCHANI	I-B.Sc -PHYSICS	S. Dharchani
4	22UPH05	N.S.HEMALATHA	I-B.Sc -PHYSICS	N. Hemalatha
5	22UPH06	V.JANANI	I-B.Sc -PHYSICS	V. Janani
6	22UPH08	S.S.NANDITA	I-B.Sc -PHYSICS	S. S. Nandita
7	22UPH09	M.NITHINI	I-B.Sc -PHYSICS	M. Nithini
8	22UPH10	S.POOVITHA	I-B.Sc -PHYSICS	S. Poovitha
9	22UPH14	C.VITHYARANI	I-B.Sc -PHYSICS	C. Vithyaran
10	C21UG117PHY001	BIRUNDHA.R	II-B.Sc -PHYSICS	B. Birundha
11	C21UG117PHY002	GAYATHRI.S	II-B.Sc -PHYSICS	G. Gayathri
12	C21UG117PHY004	GOWSHIKASRI.S	II-B.Sc -PHYSICS	G. Gowshika
13	C21UG117PHY005	JEEVIKA.R	II-B.Sc -PHYSICS	J. Jeevika
14	C21UG117PHY006	JEEVITHA.S	II-B.Sc -PHYSICS	J. Jeevitha
15	C21UG117PHY009	KIRUBADEVI.B	II-B.Sc -PHYSICS	K. Kirubadevi
16	C21UG117PHY010	KIRUTHIKA.U	II-B.Sc -PHYSICS	K. Kiruthika
17	C21UG117PHY011	KOWSHIKA.S	II-B.Sc -PHYSICS	K. Koushika
18	C21UG117PHY012	LAVANYA.T	II-B.Sc -PHYSICS	L. Lavanya
19	C21UG117PHY013	MADHUMITHASREE.D	II-B.Sc -PHYSICS	M. Madhumitha
20	C21UG117PHY015	MONISHA.S	II-B.Sc -PHYSICS	M. Monisha
21	C21UG117PHY016	POOJA.R	II-B.Sc -PHYSICS	P. Pooja
22	C21UG117PHY017	RANJITHA.A	II-B.Sc -PHYSICS	R. Ranjitha
23	C21UG117PHY019	YUVASHREE.V	II-B.Sc -PHYSICS	Y. Yuvashree
24	20UPH1300	AARTHI R	III-B.Sc -PHYSICS	A. Arthi
25	20UPH1301	ABARNA V	III-B.Sc -PHYSICS	A. Abarna
26	20UPH1303	DHARANI T	III-B.Sc -PHYSICS	D. Dhara
27	20UPH1304	GAAYATHRIE R	III-B.Sc -PHYSICS	G. Gayathri
28	20UPH1305	GAYATRI P	III-B.Sc -PHYSICS	G. Gayatri
29	20UPH1307	JEEVITHA S	III-B.Sc -PHYSICS	J. Jeevitha
30	20UPH1309	KAVIPRIYA E	III-B.Sc -PHYSICS	K. Kavipriya
31	20UPH1310	KAVIYA K	III-B.Sc -PHYSICS	K. Kaviya
32	20UPH1311	LAVANYA V	III-B.Sc -PHYSICS	L. Lavanya
33	20UPH1312	MANESHA A	III-B.Sc -PHYSICS	M. Manisha
34	20UPH1313	NIVETHA N	III-B.Sc -PHYSICS	N. Nivetha
35	20UPH1314	PASUMATHI S	III-B.Sc -PHYSICS	P. Pasumathi
36	20UPH1315	PRIYADHARSHINI K	III-B.Sc -PHYSICS	P. Priyadharshini
37	20UPH1318	SARANYA M	III-B.Sc -PHYSICS	S. Saranya
38	20UPH1319	SOWMIYA R	III-B.Sc -PHYSICS	S. Sowmya
39	20UPH1320	SOWMIYAA K.V	III-B.Sc -PHYSICS	S. Sowmya
40	20UPH1321	VARSHINI V	III-B.Sc -PHYSICS	V. Varshini
41	20UPH1322	YOGESHA A.K	III-B.Sc -PHYSICS	Y. Yogesha
42	22PPH01	BUVANESWARI S	I-M.Sc -PHYSICS	S. Buvaneshwari
43	22PPH03	KOKILA N	I-M.Sc -PHYSICS	N. Kokila
44	22PPH04	LOGAPRIYA T	I-M.Sc -PHYSICS	T. Logapriya
45	22PPH05	MADHUBALA R	I-M.Sc -PHYSICS	R. Madhubala


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46	22PPH06	MOHANAPRIYA S	I-M.Sc -PHYSICS	S. Mohanapriya
47	22PPH07	ROSHINI R	I-M.Sc -PHYSICS	R. Rosini
48	22PPH10	SANTHIYA A	I-M.Sc -PHYSICS	A. Santhiya
49	22PPH11	SANTHIYA B	I-M.Sc -PHYSICS	B. Santhiya
50	22PPH12	SHALINI V	I-M.Sc -PHYSICS	V. Shalini
51	22PPH14	SUBHASHREE S	I-M.Sc -PHYSICS	S. Subhashree
52	C21PG117PHY001	DHIVYA.B	II-M.Sc -PHYSICS	B. Dhivya
53	C21PG117PHY002	GOWSALYA.S	II-M.Sc -PHYSICS	S. Gowsalya
54	C21PG117PHY003	KAVIYA.R	II-M.Sc -PHYSICS	R. Kaviya
55	C21PG117PHY005	PAVATHARANI.S	II-M.Sc -PHYSICS	S. Pavatharani
56	C21PG117PHY006	PAVITHRA.S	II-M.Sc -PHYSICS	S. Pavithra
57	C21PG117PHY007	PRADEEPA.S	II-M.Sc -PHYSICS	S. Pradeepa
58	C21PG117PHY008	PRIYADHARSHINI.S	II-M.Sc -PHYSICS	S. Priyadharshini
59	C21PG117PHY011	THOWFICA.A	II-M.Sc -PHYSICS	A. Thowfica
60	C21PG117PHY012	VANATHIL	II-M.Sc -PHYSICS	L. Vanathil
61	C21PG117PHY013	VINITHA.R	II-M.Sc -PHYSICS	R. Vinitha


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3. Institution : Thiruvalluvar Government Arts College,
Rasipuram.
4. Research Area : Solar cells, Molecular Quantum mechanics,
Computational Physics, Material Science.
5. Date of Birth : 06-04-1980
6. Academic Qualification

	Degree	Year	Subject	University/Institution
1.	B.Sc	2002	Physics	Periyar University
2.	M.Sc	2004	Physics	Periyar University
3.	M.Phil	2007	Physics	Periyar University
4.	Ph. D	2013	Physics	Periyar University
5.	M.B.A	2017		Periyar University

7. Work experience

S.No.	Positions held	Name of the Institute	From	To
1	Lecturer in Physics	Kandaswamy Kandar's College, Velur, Namakkal D.T, Tamil Nadu, India.	10.07.2006	19.04.2008
2	Assistant Professor of Physics	Vivekanandha College of arts And Sciences for Women, Tiruchengode, Namakkal D.T, Tamil Nadu, India.	16.06.2008	25.12.2013
3	Assistant Professor of Physics	Pachaiyappa's College for Men, Kanchipuram – 631501, Tamil Nadu, India.	16.06.2014	07.08.2015
4	Assistant Professor of Physics	Thiruvalluvar Government Arts college, Rasipuram, Namakkal DT-636401, Tamil Nadu, India	17.08.2015	Till date

8. Membership

	: Fellow Member in International Association of Zoology Research (FIAZR)
Academic Bodies	: Member PG Board of Studies Bharathiar University Coimbatore.
	: Member PG Board of Studies Vivekanandha College of Arts and Sciences for Women Tiruchengode, Namakkal.
	: Question Paper setter Sri Vidya Mandir Arts & Science college, Uthangarai
	: Question Paper setter Vivekanandha College of Arts and Sciences for Women Tiruchengode.
	: Question Paper setter Sri Meenakshi Government Arts College for Women (a), Madurai-2.

9. Reviewer in National & International Journals.

10. Ph.D. Guided

: Completed-6

: Submitted-1

: Ongoing-3

11. M. Phil Guided : 11

12. M.Sc. Project Guided : 25

13. Classes Taught : B.Sc., M.Sc., M.Phil., Ph.D.,

14. Publications

S.No	Author(s)	Title	Name of Journal	Volume	Page	Year
1)	Arivazhagan, R., Sridevi, C., Prakasam, A., & Kumar, R.	“Spectroscopic and Molecular Docking Studies of a Novel Biologically Active Heterocyclic Compound 2-Chloro-6-Methoxypyridine-4-Carboxylic Acid by Quantum Computational Method”	<i>POLYCYCLIC AROMATIC COMPOUNDS</i> .			2022
2)	Sankudevan, P., Sakthivel, R.V., Prakasam, A. et al.	Enhancement of Luminescence Mechanisms in Structural, Morphological, and Catalytic Properties of Undoped CuCr2O4 and Mn-Doped CuCr2O4.	<i>J Clust Sci</i>		1-8	(2022).
3)	R Arivazhagan, C Sridevi, A Prakasam	“Quantum computational, spectroscopic and molecular docking studies of potent tuberculosis drug 2, 6-dihydroxypyridine-4-carboxylic acid and	<i>Journal of Molecular Structure</i>	1250	131895	2022

		2-hydroxy-6-methylpyridine-4 “				
4)	Mohamed Ouladsmame* G. Raja, A. Nallathambi, A. Prakasam , S. Gopinath, C. Ragupathi, S. Narayanan, P. Tamizhdurai*, R. Kumarane, Norah Salem Alsaifar, khamael M. Abualnajag	“Effect of lattice strain on structure, morphology, electrical conductivity and magneto-optical and catalytic properties of Ni-doped Mn3O4 nano-crystallites synthesized by “	<i>Journal of Saudi Chemical Society</i>	26	101440	2022
5)	G Rajeswari, N Prabavathi, A Prakasam , S Geetha, P Tamizhdurai, Ahmed muteb Aljuwayidf, U Rajaji	“Effect of La Doping on NiCr2O4 Properties and Catalytic Applications toward Decolorization of 4-Nitrophenol”	<i>ECS Journal of Solid State Science and Technology</i>			2022
6)	G. Kumar G. Rajeswari , N. Prabavathi , P. Tamizhdurai , A.	“Enhancement of the structure, solar cells and vibrational studies of undoped CuCr2O4 and La-doped	<i>Heliyon</i>	8		2022

	Prakasam	CuCr ₂ O ₄ semiconductor compounds”				
7)	D Krishnamoorthy, M Nagoor Meeran, A Prakasam , D Thangaraju	“Titanium dichalcogenide-decorated reduced graphene oxide nanocomposite for high-performance photovoltaic cell fabrication”	<i>Journal of Materials Science: Materials in Electronics</i>	33	1280-1292	2022
8)	C. Ragupathi A. Nallathambi , A. Prakasam a , R. Azhagu Raj , P.M. Anbarasan	“Effects on size, optical and antibacterial activity of pristine and Cr-doped NiO prepared by microwave-assisted method”	<i>Materials Today: Proceedings</i>		2214-7853	2021
9)	S Padmanathan, A Prakasam	“Incorporation of Carbon Dots on the ZnO Nanosheets as Metal–Organic Framework Photoanodes for High Efficient Dye Sensitized Solar Cell Applications”	<i>Journal of Cluster Science</i>	32	795-804	2021
10)	TS Kumaran, A Prakasam , P Vennila, SP Banu, G Venkatesh	“New carbazole-based organic dyes with various acceptors for dye-sensitized solar cells: synthesis, characterization, DSSCs fabrications and DFT study”	<i>Asian Journal of Chemistry</i>		1541-1550	2021
11)	Rajneesh Kumar A. Prakasam , P.M. Anbarasan ,	“Morphologies, crystal structure and antibacterial properties of chromium	<i>Materials Today: Proceedings</i>	49	2928-2933	2022

	R. Azhagu Raj , C. Ragupathi	substituted zinc oxide nanoparticles synthesized by microwave method”				
12)	T. Saravana Kumaran, A. Prakasam , P. M. Anbarasan, P. Vennila, G. Venkatesh, S. Parveen Banu, Y. Sheena Mary,	“New phenoxazine-based organic dyes with various acceptors for dye sensitized solar cells: synthesis, characterization, DSSCs fabrications and DFT study”,	<i>Journal of Computational Biophysics and Chemistry</i>	20	465 – 476.	2021
13)	A. Prakasam , P. M. Anbarasan, R. Azhagu Raj, C. Ragupathi, R. Kumar,	“Morphologies, crystal structure and antibacterial properties of chromium substituted zinc oxide nanoparticles synthesized by microwave method”	<i>Materials today proceedings</i>			2021
14)	S.Tamil Selvan, A.Prakasam , G.Venkatesh, C.Kamal, Y.S.Mary, S.ParveenBanu, P.Vennila Y.Shyma Mary	“Synthesis, spectral characterizations, molecular geometries and electronic properties of phenothiazine based organic dyes for dye- sensitized solar cells”,	<i>Zeitschrift fur Physikalisch e Chemie,</i>	235	1355 – 1380.	2021
15)	R. Arivazhagan, C. Sridevi, A. Prakasam ,	“Quantum computational, spectroscopic and molecular docking studies of potent tuberculosis drug 2,6- dihydroxypyridine-4-	<i>Journal of Molecular Structure</i>			2021

		carboxylic acid and 2-hydroxy-6-methylpyridine-4-carboxylic acid”,				
16)	A.Nallathambi, A.Prakasam , R.Azhagu Raj, P.M. Anbarasan,	“Effects on size, optical and antibacterial activity of pristine and Cr-doped NiO prepared by microwave-assisted method”,	<i>Materials Today: Proceedings</i>		2214 – 7853	2021
17)	R.Arivazhagan, C.Sridevi, A.Prakasam	Exploring molecular structure, spectral features, electronic properties and molecular docking of a novel biologically active heterocyclic compound 4-phenylthiosemicarbazide	<i>Journal of Molecular structure</i>	1232	129956	2021
18)	M.Sumathi, A.Prakasam , P.V.Rajkumar, S.Rajeshkumar, R.Chandrasekaran, P.M.Anbarasan	Green synthesis of silver nanoparticles using gymnema sylvestre leaf extract and evaluation of its antibacterial activity	<i>South African Journal of Chemical Engineering</i>	32	1-4	2020
19)	D.Krishnamoorthy, A.Prakasam	Low-cost and novel preparation of porous NiS ₂ /graphene heterojunctions photoanodes for high-efficiency dye-sensitized solar cells	<i>Inorganic Chemistry Communications</i>	119	108063	2020

20)	S.Tamil Selvan, A.Prakasam , G.Venkatesh, C.Kamal, Y.S.Mary, S.Parveen Banu,P.Vennila Y.Shyma Mary	Synthesis, spectral characterizations, molecular geometries and electronic properties of phenothiazine based organic dyes for dye- sensitized solar cells	<i>Zeitschrift fur Physikalisch e Chemie</i>			2020
21)	D.Krishnamoort hy, A.Prakasam	Graphene hybridized with tungsten disulfide (WS ₂) based heterojunctions photoanode materials for high performance dye sensitized solar cell device (DSSCs) applications	<i>Journal of Cluster Science</i>			2020
22)	S.Padmanathan, A.Prakasam	Incorporation of carbon dots on the ZnO nanosheets as metal-organic framework photoanodes for high efficient dye sensitized solar cell applications	<i>Journal of Cluster Science</i>			2020
23)	M.Sumathi, A.Prakasam , P.M.Anbarasan	Fabrication of ultrathin nanosheets of graphitic carbon nitride heterojunction with spherical shaped Bi ₂ O ₃ nanoparticles for high performance visible light photocatalyst	<i>Journal of Cluster Science</i>	31	277-286	2020
24)	A.Nallathambi, A.Prakasam , R.Azhagu Raj	Microwave-assisted combustion synthesis of Fe ₃ O ₄ undoped and Cr-doped Fe ₃ O ₄	<i>Journal of Supercondu ctivity and</i>	33	2443- 2450	2020

		nanoparticles: morphological, structural, optical and magnetic behaviour	<i>Novel Magnetism</i>			
25)	S.Padmanathan, A.Prakasam	Design and fabrication of hybrid carbon dots/ titanium dioxide (CDs / TiO ₂) photoelectrodes for highly efficient dye-sensitized solar cells	<i>Journal of Material Science: Materials in Electronics</i>	31	3492-3499	2020
26)	S.Padmanathan, A.Prakasam	Design and fabrication of carbon dots decorated WO ₃ nanosheets hybrid photoanodes for sunlight-driven dye-sensitized solar cell applications	<i>Journal of Material Science: Materials in Electronics</i>	31	14553-14562	2020
27)	M.Inthumathi, A.Prakasam	Controllable synthesis of NiS/rGO hybrid composite: an excellent counter electrode for dye sensitized solar cell	<i>Journal of Cluster Science</i>	31	91-98	2020
28)	M.Inthumathi, A.Prakasam	ZnS-reduced grapheme oxide nanohybrid materials as photoanodes with improved photovoltaic performance	<i>Journal of Cluster Science</i>	31	257-264	2020
29)	S.Padmanathan, A.Prakasam	Incorporation of carbon dots on the ZnS nanosheets as metal-organic framework photoanodes for high efficient dye sensitized solar cell applications	<i>Journal of Cluster Science</i>			2020
30)	I.Ragavan, C.Vidya,	synthesis, spectroscopic characterization and molecular	<i>Chemical Physics</i>	530	110596	2020

	S.Shanavas, R.Acevedo, P.M.Anbarasan, A.Manjri, A.Prakasam , C.Sudhakar, T.Selvankumar,	docking study of ethyl 2-(4-(5,9-dihydro-6-hydroxy-2-mercapto-4H-purin-8-ylthio)thiophen-2-yl)-2-oxoacetate molecule for the chemotherapeutic treatment of breast cancer cells				
31)	D.Krishnamoorthy, A.Prakasam	Preparation of MoS ₂ /graphene nanocomposite-based photoanode for dye-sensitizer solar cells (DSSCs)	<i>Inorganic Chemistry Communications</i>	118	108016	2020
32)	A.Nallathambi, A.Prakasam , R.Azhagu Raj	Structural, photoluminescence and magnetic properties of chromium (Cr) doped manganese oxide (Mn ₃ O ₄) hexagonal particles	<i>Physica E: Low Dimensional Systems and Nanostructures</i>	116	113716	2020
33)	M.Sumathi, A.Pradasam , P.M.Anbarasan	High capable visible light driven photocatalytic activity of WO ₃ /g-C ₃ N ₄ hetero-structure catalysts synthesized by a novel one step microwave irradiation route	<i>Journal of Material Science: Materials in Electronics</i>	30	3294-3304	2019
34)	A.Victor Bastin, I.Ragavan, P.M.Anbarasan, A.Prakasam , S.Meenakshi Sundar	Efficient D- π -A type organic dyes having carbazole based functional groups moiety as acceptor for dye-sensitized solar cells: experimental and theoretical studies	<i>Young Scientist-Tomorrow's Science Begins Today 3</i>	3		2019
35)	M.Gomathi,	Green synthesis,	<i>Journal of</i>	30	995-	2019

	A.Prakasam, P.V.Rajkumar	characterization and antibacterial activity of silver nanoparticles using amorphophallus paeoniifolius leaf extract	<i>Cluster Science</i>		1001	
36)	M.Sumathi, A.Prakasam, P.M.Anbarasan	Fabrication of hexagonal disc shaped nanoparticles g-C ₃ N ₄ /NiO heterostructured nanocomposies for efficient visible light photocatalytic performance	<i>Journal of Cluster Science</i>	30	757-766	2019
37)	M.Inthumathi, A.Prakasam	A one pot hydrothermal stimulated CdS- reduced grapheme oxide (CdS/rGO) hybrid nanocomposite for high performance photovoltaic applications	<i>Journal of Material Science: Materials in Electronics</i>	30	15444-15451	2019
38)	M.Sumathi, A.Prakasam, P.M.Anbarasan	A facile microwave stimulated g-C ₃ N ₄ /α-Fe ₂ O ₃ hybrid photocatalyst with superior photocatalytic activity and attractive cycling stability	<i>Journal of Material Science: Materials in Electronics</i>		10985-10993	2019
39)	M.Gomathi, A.Prakasam, R.Chandrasekaran, G.Gurusubramanian, K.Revathi, S.Rajeshkumar	Assessment of silver nanoparticle from cocos nucifera (coconut) shell on dengue vector toxicity, detoxifying enzymatic activity and predatory response of aquatic organism	<i>Journal of Cluster Science</i>	30	1525-1532	2019
40)	M.Gomathi, A.Prakasam,	Phyllanthus reticulatus mediated synthesis and	<i>International Journal of</i>	10	3099-3106	2019

	P.V.Rajkumar, S.Rajeshkumar, R.Chandrasekaran, S.Kannan	characterization of silver nanoparticles and its antibacterial activity against gram positive and gram negative pathogens	<i>Research in Pharmaceutical Science</i>			
41)	A.Nallathambi, A.Prakasam , R.Azhagu Raj	Effects of Cr doping on structural, morphological, optical, humidity sensing and catalytic properties of magnetic Co ₃ O ₄	<i>American Scientific Publishers</i>	17	411-416	2019
42)	M. Gomathi, P.V. Rajkumar, A. Prakasam	Study of dislocation density (defects such as Ag vacancies and interstitials) of silver nanoparticles, green-synthesized using Barleria cristata leaf extract and the impact of defects on the antibacterial activity	<i>Results in Physics</i>	10	858-864	2018
43)	R. Azhaguraj, Ambrose Rajkumar Mariadass, M. Sumathi, A.Prakasam , Prem Anand Devarajan	Investigation on the Growth and Characterization of Silver Nitrate Doped Zinc Pottasium Phosphate Hexahydrate NLO Single Crystal	<i>International Journal of Scientific Research in Science, Engineering and Technology</i>	4	1391-1395	2018
44)	R.Azhagu Raj, M.Sumathi, A.Prakasam , Zhou Ming-bing, M.Ramakrishnan	Docking analysis of ligand 3-[1-hydroxy-[methylethyl] benzonitrile on human gastric cancer protein (HGCP) IBJ7		9		2018

45)	R.Azhagu Raj, A.R.Mariadass, D.Krishnamoorthy, A.Prakasam , P.A.Devarajan	Photoluminescence, Photoconductivity, Thermal, Microhardness and Dielectric Properties of Silver Nitrate Doped Potassium Zinc Phosphate Hexahydrate Single Crystal	<i>International Journal of Scientific Research in Science, Engineering and Technology</i>	4	171-177	2018
46)	C.Indira Priyadharsini, M.Sumathi, A.Prakasam , P.M.Anbarasan, V.Hariharan,	Structural and optical properties of nanocrystalline Zn–Ce doped SnO ₂ by co precipitation method	<i>International Journal of Advanced Science and Engineering</i>	4	750-754	2018
47)	M.Karthick, P.Maheshkumar, D.Krishnamoorthy, A.Prakasam , M.Balachandar, R.Azhagu Raj	Optimization of Culture Conditions for Enhanced Antibacterial Activity by a Fish Gut Bacterium <i>Bacillus</i> Sp. Bsal	<i>International Journal of Innovative Science and Research Technology</i>	3	86-91	2018
48)	M.Karthick, S.Muthumariam, D.Krishnamoorthy, A.Prakasam , M.Balachandar. R.Azhagu Raj	Evaluation of Antibacterial Potential And Phytochemical Analysis Of Various Organic Extracts of Green Seaweed <i>Ulva Lactuca</i>	<i>Journal of Emerging Technologies And Innovative Research</i>	5	632-640	2018
49)	R. Azhagu Raj , M.C.John	In Silico Molecular Docking of Bioactive Compound	<i>Scientia Acta</i>	9	51-55	2018

	Milton, A.Prakasam, M.Sumathi, S.Devanesan	Pregnan-20-One,5,6-Epoxy-3,17,Dihydroxy-16 Methyl-[3a,5a,6a,16a] With Brain Cancer Protein(1qh4) : A Promising Molecular Target	<i>Xaveriana An International Science Journal</i>			
50)	R.Azhagu Raj, M.C.John Milton, A.Prakasam., M.Sumathi, M. Balachandar	Amphipods assemblage with the green alga chaetomorpha aerea (chlorophyceae) in pulicat estuary, Tamilnadu, India	<i>International Journal of Creative Research Thoughts</i>	6		2018
51)	A. Prakasam, P. M. Anbarasan, T. Saravana Kumaran, I. Ragavan	Application of bromoanthracene based organic dyes as dye sensitized solar cells - molecular modelling approach	<i>International Journal of Creative Research Thoughts</i>	6	903-915	2018
52)	R. Azhagu Raj, R.Sathish, A.Prakasam, M.Sumathi, M.Balachandar, Maheshkumar	Gas Chromatography Mass Spectrometry Analysis of Cuticular Hydrocarbons In The Ant Tetraponera Rufonigra (Jerdon) (Hymenoptera: Formicidae)	<i>Sciencia Acta Xaveriana An International Science Journal</i>	8	21-31	2017
53)	R.Azhagu Raj, R.Sathish, A.Prakasam, D.Krishnamoorthy, M.Balachandar	Diversity and distribution of ant species (Hymenoptera: Formicidae), in Pachiyappa's College, Kanchipuram, Tamil Nadu, India	<i>Journal of Entomology and Zoology Studies</i>	5	459-464	2017
54)	C.Indira Priyadharshini,	Effect of Mg doping on structural and optical	<i>International Journal of</i>	3	428-434	2017

	M.Sumathi, A.Prakasam , P.M.Anbarasan, R.Sathiyapriya, V.Aroulmoji	properties of SnO ₂ nanoparticles by chemical co- precipitation method	<i>Advanced Science and Engineering</i>			
55)	I.Ragavan, A.Prakasam, P.M.Anbarasan	Electronic structure, nonlinear optical properties and spectroscopic studies of 4- methyl-3-nitropyridine-1- carbonitrile using density functional theory	<i>Internationa l Journal of Advanced Science and Engineering</i>	4	554-565	2017
56)	P.Mahesh, S.Siva Subramanian, R.Azhagu Raj, M.Gomathi, A.Prakasam , K.Priya, V.Narayanayyar	Preliminary phyto-chemical analysis and biological activity of <i>Hyptissuaveolens</i> (L.)(Lamiace ae)	<i>The Pharma Innovation Journal</i>	6	1032- 1038	2017
57)	D. Sakthi, M. Prakasam, A. Prakasam , S. Sivakumar, P. M. Anbarasan	A Complete DFT, TD-DFT and Non-Linear Optical Property Study on 6-Amino-2- Methylpyridine-3-Carbonitrile	<i>Computatio nal Chemistry</i>	5	129-144	2017
58)	M.Gomathi, P.V.Rajkumar , A.Prakasam , K.Ravichandran	Green synthesis of silver nanoparticles using <i>Datura</i> <i>stramonium</i> leaf extract and assessment of their antibacterial activity	<i>Resource- Efficient Technologie s</i>	3	280-284	2017
59)	M.Tomson, M.C.John	Fauna associated with the marine macro alga	<i>Internationa l Journal of</i>	5	319-326	2017

	Milton, R.Azhagu Raj, J.Ganesh, A.Prakasam , D.Krishnamoorthy	Chaetomorpha aerea (Dillwyn) Kutzing, (Chlorophyceae) in Pulicat estuary, Tamil Nadu, India	<i>Fisheries and Aquatic Studies</i>			
60)	S.Padmanathan, I.Ragavan, A.Prakasam , P.M.Anbarasan	DFT and TD-DFT calculations of 2- aminopyrimidine-5- carbonitrile Dye Sensitizer for Solar Cells	<i>International Journal of Advanced Science and Engineering</i>	3	384-390	2017
61)	R.Azhagu Raj, R.Sathish, A.Prakasam , D Krishnamoorthy, M Balachandar, Majesh Tomson	Extraction and analysis of cuticular hydrocarbons in the weaver ant Oecophylla smaragdina (Fabricius) (Hymenoptera: Formicidae)	<i>International Journal of Fauna and Biological Studies</i>	4	102-107	2017
62)	D.Sakthi, M.Prakasam, A.Prakasam , S.Sivakumar, P.M.Anbarasan	Geometrical, electronic structure, nonlinear optical and spectroscopic investigation of 2-amino-6- nitrobenzothiazole as sensitizer for DSSC	<i>International Journal of Advanced Science and Engineering</i>	2	168-176	2017
63)	D.Sakthi, M.Prakasam, A.Prakasam , S.Sivakumar, P.M.Anbarasan	Theoretical Investigations of 1,5-Diaminoanthraquinone Organic Dye Sensitizer for Dye Sensitizer Solar Cell	<i>Chemical Science Transactions</i>	5	1107- 1113	2016
64)	R.Azhagu Raj, S.R.Sumathi,	Prediction of Activity Spectra for Analgesics Drugs	<i>Journal of Biotechnolo</i>	4	159-177	2016

	S.Siva Subramanian, E.A.Lenin, C.Ragupathi, A.Prakash		gy and <i>Biosafety</i>			
65)	K.Mala, A.Prakasam , R.Azhagu Raj	Phytochemical Analysis of Marine Macroalga Caulerpa racemosa (j. Agardh) (chlorophyta - caulerpales) From Tirunelveli District, Tamilnadu, India	<i>Journal of Global Biosciences</i>	4	3055- 3067	2015
66)	G.Rajeswari, P.M.Anbarasan, A.Prakasam	Molecular Modeling of 3- Thiophenecarbonitrile Dye Sensitizer for Solar Cells Using Quantum Chemical Calculations	<i>Elixir Chemical Physics Letters</i>	83	33298- 33304	2015
67)	R.Azhagu Raj, G.Gana Sundari, K.Mala, A.Prakash	preliminary physico-chemical properties of marine macroalga sargassum tenerrimum (j. Agardh) (fuciales, sargassaceae)	<i>Internationa l Research Journal of Chemistry</i>	11	27-43	2015
68)	A. Prakasam , P. M.Anbarasan	Molecular Modeling of 1,4- Phenylenediacetonitrile Dye Sensitizer For Solar Cells Using Quantum Chemical Calculations	<i>Elixir Computatio nal Chemistry</i>	76	28245- 28251	2014
69)	C.Indira Priyadharsini, A.Prakasam and P.M.Anbarasan	Enhanced Photoelectrical Performance of DSSC by Co- doped SnO ₂ Nanoparticles	<i>Internationa l Letters of Chemistry, Physics and</i>	12	82-93	2013

			<i>Astronomy</i>			
70)	A.Prakasam, D.Sakthi, P.M.Anbarasan	DFT Studies on The Electronic Structures of 4- Methoxybenzonitrile Dye for Dye-Sensitized Solar Cell	<i>Internationa l Letters of Chemistry, Physics and Astronomy</i>	7	8-22	2013
71)	P.Sakthivel, P.M.Anbarasan, A. Prakasam	Quantum Chemical Calculation of 4-Amino-3- Nitrobenzonitrile for Dye Sensitized Solar Cells Applications	<i>Global Journal Research Analysis</i>	2	189-193	2013
72)	P.M.Anbarasan, A.Prakasam, P.Sakthivel	Molecular Modeling of 2- Ethoxybenzonitrile Dye Sensitizer for Solar Cells using Quantum Chemical Calculations	<i>Internationa l Journal of Pharmaceut ical and Chemical Sciences</i>	2	477-487	2013
73)	M.Geetha, K.Suguna, A.Prakasam, P.M.Anbarasan	Growth and characterization of magnesium in TiO2 nanoparticles for dye sensitized solar cells	<i>Journal of Nano Science and Nano Technology</i>	7	36-40	2013
74)	L.Arivuselvam, P.Sakthivel, P.M.Anbarasan, A.Prakasam	Quantum Chemistry Calculations of 2- (Trifluoromethoxy) Phenylacetonitrile Dye Sensitizer for Solar Cells	<i>Internationa l Journal of Chemical Science and Technology</i>	2	236-243	2012
75)	A.Prakasam, P.Sakthivel, P.M.Anbarasan	DFT and TD-DFT Study on Structure and Optical Properties of 2-	<i>Internationa l Journal of Pharmaceut</i>	2	649-661	2012

		Ethylbenzonitrile Dye Sensitizer for Solar Cell Applications	<i>ical, Chemical and Biological Sciences</i>			
76)	P.M.Anbarasan, K.Vasudevan, P.Senthil Kumar, A.Prakasam , M.Geetha, K.Lalithambigai	Structural and Spectral Properties of 4-Phenoxyphthalonitrile Dye Sensitizer for Solar Cell Applications	<i>Bulletin of Materials Science</i>	35	265-275	2012
77)	P.M.Anbarasan, A.Prakasam , L.Arivuselvam, K.Suguna, C.Mohanasundaram, P.Sakthivel	Geometries, Electronic Structures, Polarizabilities and Hyperpolarizabilities studies of 2-Amino-5-Nitrobenzonitrile for Dye-Sensitized Solar Cell	<i>International Journal of Chemical Science and Technology</i>	1	191-201	2011
78)	P.M.Anbarasan, P.Senthilkumar, K.Vasudevan, R.Govindan, A.Prakasam , M.Geetha	Geometrical, Electronic Structure, NLO and Spectroscopic Investigations of 4-(Phenylthio)Phthalonitrile Dye Sensitizer for Solar Cells using Quantum Chemical Calculations	<i>European Journal of Chemistry</i>	2	206-213	2011
79)	P.Senthil kumar, K.Vasudevan, A.Prakasam , M.Geetha,	Quantum Chemistry Calculations of 3-Phenoxyphthalonitrile Dye Sensitizer for Solar Cells	<i>Spectrochimica Acta Part A</i>	77	45-50	2010

	P.M.Anbarasan					
80)	M. Geetha, P. Senthil Kumar, K. Vasudevan, A. Prakasam , G. Meenakshi, P. M. Anbarasan	Molecular modeling of 3,4-pyridinedicarbonitrile dye sensitizer for solar cells using quantum chemical calculations	<i>Journal of Saudi Chemical Society</i>	14	399–407	2010

15. Conference/Symposium/Seminar attended :**85**
16. Conference/Symposium/Seminar Organized :**2**

Contributions to teaching:

Contributions in developing courses, academic programmes, innovative teaching methods, work leading to better teaching, research in the Department. Seminar classes conducted through OHP, Multimedia Power Point (Side Projector) and Intranet teaching in the College in addition to the normal black board teaching. Industrial visit arranged to impart their (students) knowledge.

I hereby declare that all the information given in this profile is true to the best of my knowledge and belief.

Place: Rasipuram

Date:

(A.PRAKASAM)



TRINITY COLLEGE FOR WOMEN (ARTS & SCIENCE)
Trinity Nagar, Mohanur Road, Namakkal- 637 002, Tamil Nadu, India
(Permanent Affiliation Granted by Periyar University, Salem-II)
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**AYUDHA POOJA
&
SARASWATHI POOJA
FESTIVAL**

Celebrated By

**DEPARTMENT OF PHYSICS
&
IQAC**

**Trinity College for Women
Namakkal**

30th September, 2022 @ 10 AM

Venue: ALBERT EINSTEIN LAB







Report of Celebration of Saraswathi & Ayutha Pooja

Ayutha Pooja is a part of the Navratri festival, which is traditionally celebrated in India. It means “Worship of Instrument”. On this subject, Ayutha Pooja was enthusiastically celebrated in the campus of Trinity College for Women, Namakkal on the date (s) of 30.09.2022 & 02.10.2022. Each and every student and staff member were involved in cleaning the premises and decorating their respective class rooms and laboratories. All the laboratories as well as office were beautified with plantain, mango leaves, flowers, etc.,

The Chairman, The Secretary, The Executive Director, The Principal, The Director - Academic, All departments Heads, faculty members, non-teaching staff members and students of Trinity College for Women, Namakkal actively participated in the Ayudha Pooja Celebrations.

TRINITY COLLEGE FOR WOMEN –NAMAKKAL


DEPARTMENT OF PHYSICS 2022-2023

EVENT: POOJA FESTIVAL CELEBRATION

DATE: 30.09.2022

VENUE:EINSTEIN LAG

S.NO	REGISTER NAME	NAME OF THE STUDENT	CLASS	SIGNATURE
1	C22UG117PHY001	AISWARYA. M.G	I-B.Sc -PHYSICS	M.A. Aishwarya
2	C22UG117PHY002	DHANYA. S	I-B.Sc -PHYSICS	S. Dhanya
3	C22UG117PHY003	DHARCHANI. S	I-B.Sc -PHYSICS	P. Dharchani
4	C22UG117PHY004	HARISRI. P	I-B.Sc -PHYSICS	P. Harisri
5	C22UG117PHY005	HEMALATHA. N.S	I-B.Sc -PHYSICS	N.S. Hemalatha
6	C22UG117PHY006	JANANI. V	I-B.Sc -PHYSICS	V. Janani
7	C22UG117PHY008	NANDITA. S.S	I-B.Sc -PHYSICS	S. Nandita
8	C22UG117PHY009	NITHINI. M	I-B.Sc -PHYSICS	M. Nithini
9	C22UG117PHY010	POOVITHA. S	I-B.Sc -PHYSICS	S. Poovitha
10	C22UG117PHY011	PREETHISRI. A	I-B.Sc -PHYSICS	A. Preethisri
11	C22UG117PHY012	RISHALI. K	I-B.Sc -PHYSICS	K. Rishali
12	C22UG117PHY013	TAMILSELVI. C	I-B.Sc -PHYSICS	C. Tamilselvi
13	C22UG117PHY014	VITHYARANI. C	I-B.Sc -PHYSICS	C. Vithayarani
14	C21UG117PHY001	BIRUNDHA.R	II-B.Sc -PHYSICS	R. Birundha
15	C21UG117PHY002	GAYATHRI.S	II-B.Sc -PHYSICS	S. Gayathri
16	C21UG117PHY003	GOBIKA. S	II-B.Sc -PHYSICS	S. Gobika
17	C21UG117PHY004	GOWSHIKASRI.S	II-B.Sc -PHYSICS	S. Gowshikasri
18	C21UG117PHY005	JEEVIKA.R	II-B.Sc -PHYSICS	R. Jeevika
19	C21UG117PHY006	JEEVITHA.S	II-B.Sc -PHYSICS	S. Jeevitha
20	C21UG117PHY007	KARTHIKA.S	II-B.Sc -PHYSICS	S. Karthika
21	C21UG117PHY008	KAVIYA	II-B.Sc -PHYSICS	K. Kaviya
22	C21UG117PHY009	KIRUBADEVI.B	II-B.Sc -PHYSICS	B. Kirubadevi
23	C21UG117PHY010	KIRUTHIKA.U	II-B.Sc -PHYSICS	U. Kiruthika
24	C21UG117PHY011	KOWSHIKA.S	II-B.Sc -PHYSICS	S. Kowshika
25	C21UG117PHY012	LAVANYA.T	II-B.Sc -PHYSICS	T. Lavanya
26	C21UG117PHY013	MADHUMITHASREE.D	II-B.Sc -PHYSICS	D. Madhumitha
27	C21UG117PHY014	MOHANAPRIYA. S	II-B.Sc -PHYSICS	S. Mohanapriya
28	C21UG117PHY015	MONISHA.S	II-B.Sc -PHYSICS	S. Monisha
29	C21UG117PHY016	POOJA.R	II-B.Sc -PHYSICS	R. Pooja
30	C21UG117PHY017	RANJITHA.A	II-B.Sc -PHYSICS	A. Ranjitha
31	C21UG117PHY018	SARANYA.K	II-B.Sc -PHYSICS	K. Saranya
32	C21UG117PHY019	YUVASHREE.V	II-B.Sc -PHYSICS	V. Yuvashree
33	20UPH1300	AARTHI R	III-B.Sc -PHYSICS	R. Aarthi
34	20UPH1301	ABARNA V	III-B.Sc -PHYSICS	V. Abarna
35	20UPH1303	DHARANI T	III-B.Sc -PHYSICS	T. Dharaani
36	20UPH1304	GAAYATHRIE R	III-B.Sc -PHYSICS	R. Gayathri
37	20UPH1305	GAYATRI P	III-B.Sc -PHYSICS	P. Gayatri
38	20UPH1306	JANAPRIYA.P.D	III-B.Sc -PHYSICS	D. Janapriya
39	20UPH1307	JEEVITHA S	III-B.Sc -PHYSICS	S. Jeevitha
40	20UPH1308	JOVITHA.T	III-B.Sc -PHYSICS	T. Jovitha


Principal,
Trinity College for Women (Arts & Science),
Namakkal - 637 002.



TRINITY COLLEGE FOR WOMEN (ARTS & SCIENCE)

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Date: 27-10-2022
Thursday @ 2 PM

PG DEPARTMENT OF PHYSICS

Organise an

"ENHANCEMENT OF STUDENTS INTELLIGENCE"



T. JOVITHA

III B.Sc-Physics

Artificial Intelligence



R. GAAYATHRIE

III B.Sc-Physics

Radiation



A. K. YOGESHA

III B.Sc-Physics

Pacemakers

With Regards

Mr. P.K. Sengodan, Chairman

Er. K. Nallusamy, Secretary

Mrs Aruna Selvaraj, Executive Director

Dr. M.R. Lakshminarayanan, Principal

Dr. Arasuparameswaran, Academic Director

Mr. N .S. Senthilkumar, Administrative Officer

Dr. B. Lakshmi, Head & Assistant Professor

Mrs. B. Kavitha, Assistant Professor

Dr. R. Sakunthaladevi, Assistant Professor

Mrs. S. Mohanapriya, Assistant Professor

Mrs. K. Akila, Assistant Professor

Mrs. V. Kalaivani, Assistant Professor

Ms. K. Saranya, Lab Assistant

PROGRAMME

Date: 27-10-2022

Time:02.30PM

Prayer Song

Welcome Address

: Ms .S.Pasumathi

III-B.Sc- Physics

Special Speaker

: Ms .T.Jovitha

III- B.Sc-Physics

Ms .R.Gaayathrie

III- B.Sc-Physics

Ms.A.K.Yogeesha

III- B.Sc-Physics

Master of Ceremony

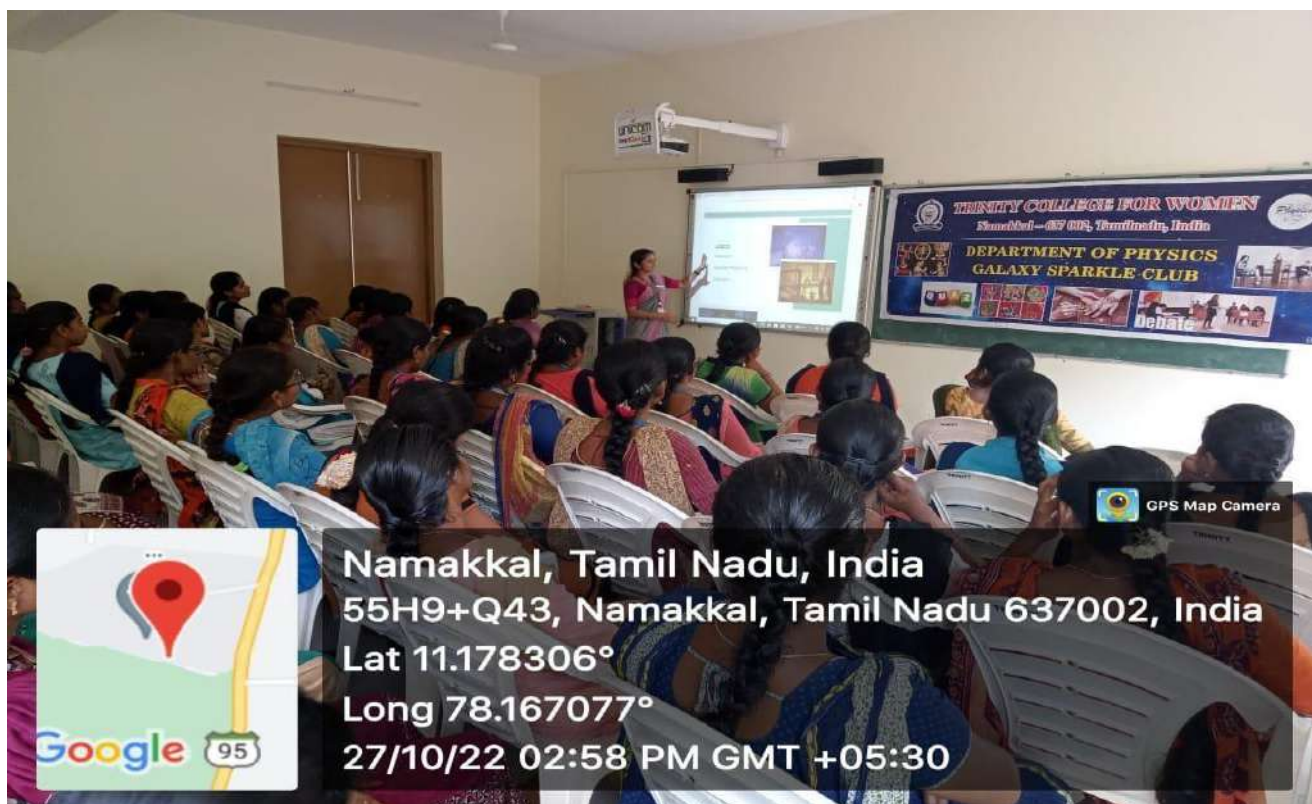
: Ms. S.Gowsalya,

II-M.Sc- Physics

Vote of Thanks

: Ms.A.Thowfika,

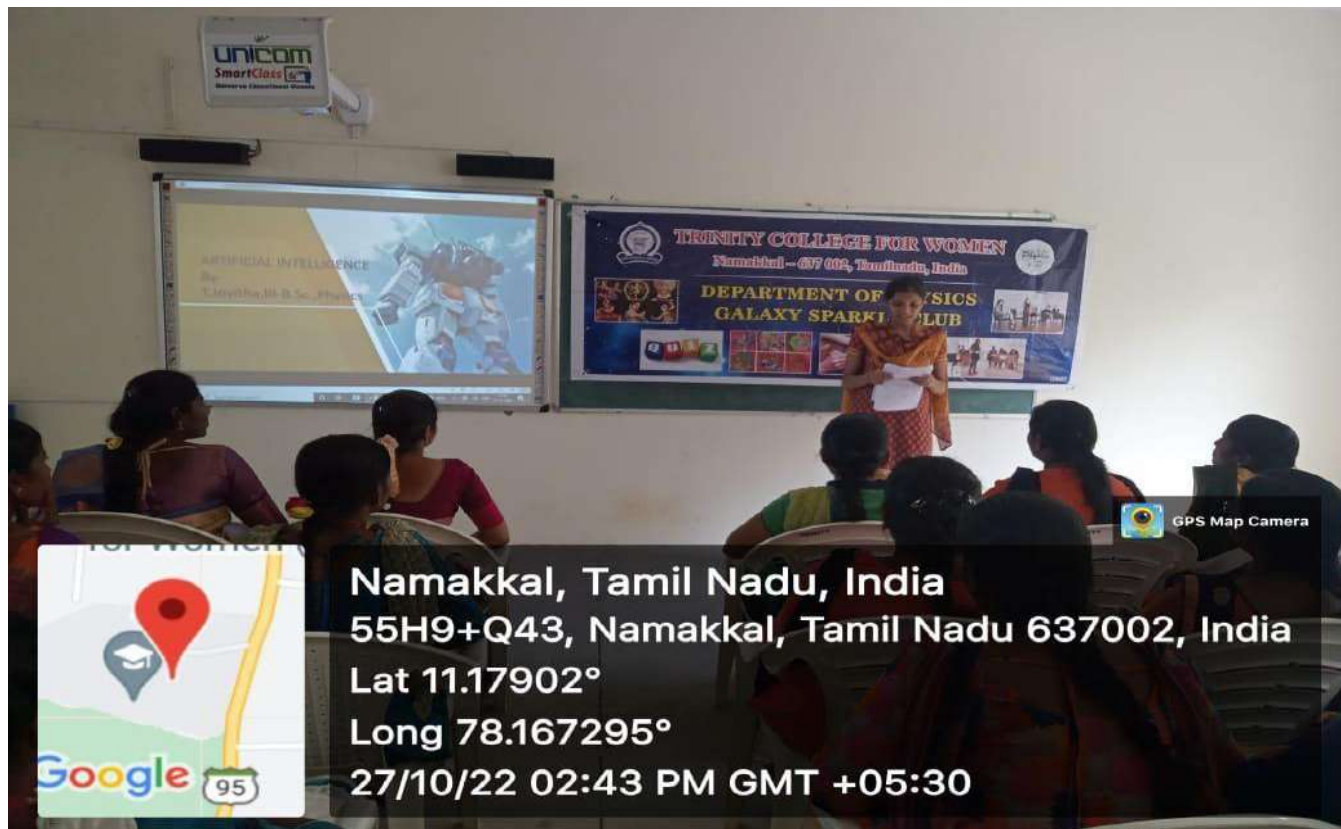
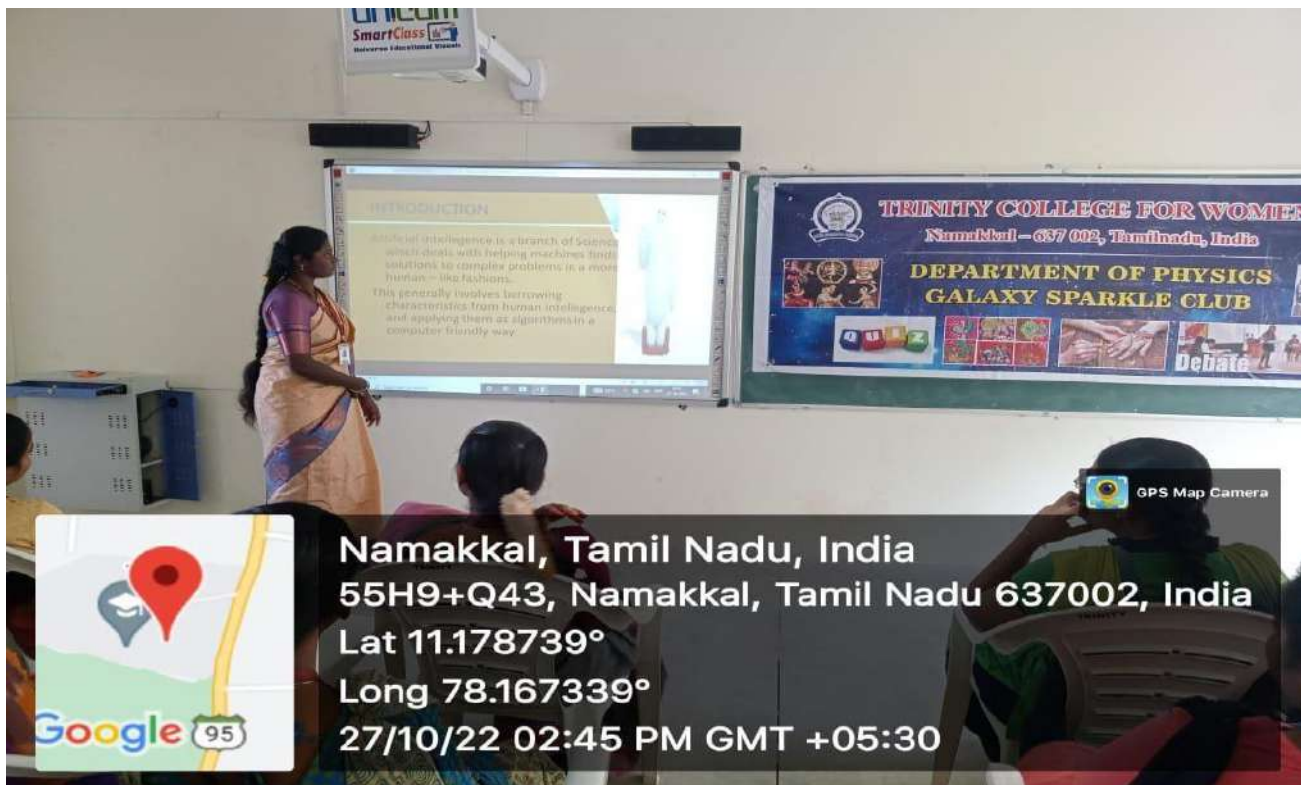
II-M.Sc- Physics



Namakkal, Tamil Nadu, India
 55H9+Q43, Namakkal, Tamil Nadu 637002, India
 Lat 11.178306°
 Long 78.167077°
 27/10/22 02:58 PM GMT +05:30



Namakkal, Tamil Nadu, India
 55J9+MHM, Mohanur - Namakkal Rd, K K Nagar, Namakkal,
 Tamil Nadu 637001, India
 Lat 11.182006°
 Long 78.166953°
 27/10/22 03:05 PM GMT +05:30



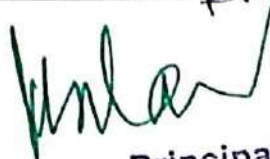
TRINITY COLLEGE FOR WOMEN -NAMAKKAL
DEPARTMENT OF PHYSICS 2022-2023

EVENT: Enhancement of Student's Intelligence Programme

DATE: 27.10.2022

VENUE: ROOM NO-203

S.NO	REGISTER NAME	NAME OF THE STUDENT	CLASS	SIGNATURE
1	22UPH01	M.G.AISWARYA	I-B.Sc -PHYSICS	M.G.aiswarya
2	22UPH02	S.DHANYA	I-B.Sc -PHYSICS	S.Dhanya
3	22UPH03	S.DHARCHANI	I-B.Sc -PHYSICS	Dharchani
4	22UPH05	N.S.HEMALATHA	I-B.Sc -PHYSICS	N.S.Hemalatha
5	22UPH06	V.JANANI	I-B.Sc -PHYSICS	V.Janani
6	22UPH07	M.KAVIYA	I-B.Sc -PHYSICS	M.Kaviya
7	22UPH08	S.S.NANDITA	I-B.Sc -PHYSICS	S.S.Nandita
8	22UPH09	M.NITHINI	I-B.Sc -PHYSICS	M.Nithini
9	22UPH10	S.POOVITHA	I-B.Sc -PHYSICS	S.Poovitha
10	22UPH11	A.PREETHISRI	I-B.Sc -PHYSICS	A.Preethisri
11	22UPH12	K.RISHALI	I-B.Sc -PHYSICS	K.Rishali
12	22UPH13	C.TAMILSELVI	I-B.Sc -PHYSICS	C.Tamilselvi
13	22UPH14	C.VITHYARANI	I-B.Sc -PHYSICS	C.Vithiyarani
14	C21UG117PHY001	BIRUNDHA.R	II-B.Sc -PHYSICS	B.R.Birundha
15	C21UG117PHY002	GAYATHRI.S	II-B.Sc -PHYSICS	S.Gayathri
16	C21UG117PHY004	GOWSHIKASRI.S	II-B.Sc -PHYSICS	S.Gowshika
17	C21UG117PHY005	JEEVIKA.R	II-B.Sc -PHYSICS	J.Jeevika
18	C21UG117PHY006	JEEVITHA.S	II-B.Sc -PHYSICS	S.Jeevitha
19	C21UG117PHY008	KAVIYA.P	II-B.Sc -PHYSICS	P.Kaviya
20	C21UG117PHY009	KIRUBADEVI.B	II-B.Sc -PHYSICS	B.Kirubadevi
21	C21UG117PHY010	KIRUTHIKA.U	II-B.Sc -PHYSICS	U.Kiruthika
22	C21UG117PHY011	KOWSHIKA.S	II-B.Sc -PHYSICS	S.Kowshika
23	C21UG117PHY013	MADHUMITHASREE.D	II-B.Sc -PHYSICS	D.Madhumitha
24	C21UG117PHY015	MONISHA.S	II-B.Sc -PHYSICS	S.Monisha
25	C21UG117PHY016	POOJA.R	II-B.Sc -PHYSICS	R.Pooja
26	C21UG117PHY017	RANJITHA.A	II-B.Sc -PHYSICS	A.Ranjitha
27	C21UG117PHY018	SARANYA.K	II-B.Sc -PHYSICS	K.Saranya
28	C21UG117PHY019	YUVASHREE.V	II-B.Sc -PHYSICS	V.Yuvashree
29	20UPH1300	AARTHI R	III-B.Sc -PHYSICS	R.Arathi
30	20UPH1301	ABARNA V	III-B.Sc -PHYSICS	V.Abarna
31	20UPH1303	DHARANI T	III-B.Sc -PHYSICS	T.Dharani
32	20UPH1304	GAAYATHRIE R	III-B.Sc -PHYSICS	R.Gayathri
33	20UPH1305	GAYATRI P	III-B.Sc -PHYSICS	P.Gayatri
34	20UPH1306	JANAPRIYA.P.D	III-B.Sc -PHYSICS	D.Janapriya
35	20UPH1307	JEEVITHA S	III-B.Sc -PHYSICS	S.Jeevitha
36	20UPH1308	JOVITHA.T	III-B.Sc -PHYSICS	T.Jovitha
37	20UPH1309	KAVIPRIYA E	III-B.Sc -PHYSICS	E.Kavipriya
38	20UPH1310	KAVIYA K	III-B.Sc -PHYSICS	K.Kaviya
39	20UPH1311	LAVANYA V	III-B.Sc -PHYSICS	V.Lavanya
40	20UPH1312	MANESHA A	III-B.Sc -PHYSICS	A.Manisha
41	20UPH1314	PASUMATHI S	III-B.Sc -PHYSICS	S.Pasumathi
42	20UPH1315	PRIYADHARSHINI K	III-B.Sc -PHYSICS	K.Priyadharsini


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43	20UPH1316	PRIYANKA.J	III-B.Sc -PHYSICS	G. Priya
44	20UPH1317	RUBANASRI G	III-B.Sc -PHYSICS	G. Rubanasri
45	20UPH1318	SARANYA M	III-B.Sc -PHYSICS	M. Saranya
46	20UPH1319	SOWMIYA R	III-B.Sc -PHYSICS	R. Sowmya
47	20UPH1320	SOWMIYAA K.V	III-B.Sc -PHYSICS	K.V. Sowmiya
48	20UPH1321	VARSHINI V	III-B.Sc -PHYSICS	V. Varshini
49	20UPH1322	YOGESHA A.K	III-B.Sc -PHYSICS	A.K. Yogesha
50	22PPH01	BUVANESWARI S	I-M.Sc -PHYSICS	S. Buvaneshwari
51	22PPH02	DEEPIKASRI V.M	I-M.Sc -PHYSICS	V.M. Deepikasri
52	22PPH03	KOKILA N	I-M.Sc -PHYSICS	N. Kokila
53	22PPH04	LOGAPRIYA T	I-M.Sc -PHYSICS	T. Logapriya
54	22PPH06	MOHANAPRIYA S	I-M.Sc -PHYSICS	S. Mohanapriya
55	22PPH07	ROSHINI R	I-M.Sc -PHYSICS	R. Roshini
56	22PPH08	RUTHRA.S	I-M.Sc -PHYSICS	S. Ruthra
57	22PPH09	SANDHIYA M	I-M.Sc -PHYSICS	M. Sandhya
58	22PPH10	SANTHIYA A	I-M.Sc -PHYSICS	A. Santhiya
59	22PPH11	SANTHIYA B	I-M.Sc -PHYSICS	B. Santhiya
60	22PPH12	SHALINI V	I-M.Sc -PHYSICS	V. Shalini
61	22PPH13	SRIKAVIYA B	I-M.Sc -PHYSICS	B. Srikanthya
62	22PPH14	SUBHASHREE S	I-M.Sc -PHYSICS	S. Subhashree
63	C21PG117PHY002	GOWSALYA.S	II-M.Sc -PHYSICS	S. Gowsalya
64	C21PG117PHY003	KAVIYA.R	II-M.Sc -PHYSICS	R. Kavya
65	C21PG117PHY005	PAVATHARANIS	II-M.Sc -PHYSICS	S. Pavanthara
66	C21PG117PHY006	PAVITHRA.S	II-M.Sc -PHYSICS	S. Pavithra
67	C21PG117PHY007	PRADEEPA.S	II-M.Sc -PHYSICS	S. Pradeepa
68	C21PG117PHY008	PRIYADHARSHINI.S	II-M.Sc -PHYSICS	S. Priyadharshini
69	C21PG117PHY011	THOWFICA.A	II-M.Sc -PHYSICS	A. Thowfika
70	C21PG117PHY012	VANATHIL	II-M.Sc -PHYSICS	L. Vanathi
71	C21PG117PHY013	VINITHA.R	II-M.Sc -PHYSICS	R. Vinitha



Principal,
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Namakkal - 637 002.

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by Periyar University, Salem-II) 2(f) and 12(b) Status Granted by UGC, New Delhi.

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Organized by Department of Physics association
with *Sparkle Galaxy Club*

Date: 10 th Nov 2022 , At 10 am

**THE ART RANGOLI
AND FIRE LESS
COOKING
*Competition***

WELCOME ENTER WITH A HAPPY HEART









Namakkal, Tamil Nadu, India

55H9+Q43, Namakkal, Tamil Nadu 637002, India

Lat 11.178406°

Long 78.167064°

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Namakkal, Tamil Nadu, India

55H9+Q43, Namakkal, Tamil Nadu 637002, India

Lat 11.178406°

Long 78.167064°

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Report of The Art Rangoli and Fire Less Cooking
Physics Department(10.11.2022)

The Department of Physics association with Sparkle Galaxy Club of Trinity College for Women, Namakkal organized a one day programme entitled "The Art Rangoli and Fire Less Cooking" on 10.11.2022.

Various events like rangoli and fireless cooking were held on that day. The judges of the events were Mrs. N.Thangamani, AP & HOD of UG Chemistry, Dr. N.Santhi, AP & HOD of PG Chemistry, Dr. G. Selvalakshmi, AP & HOD of PG & Research Commerce, Dr M. Sasikala, AP & HOD of UG Commerce, Dr R Malarvizhi, AP & HOD of PG Mathematics, Dr.P. Saranya, AP & HOD of UG Mathematics and Dr. R. Savithri, AP & HOD of UG Tamil.

This programme was arranged by the faculty members of Physics Dr. B. Lakshmi (AP & HOD of Physics), Mrs. B. Kavitha, Dr R. Sakunthaladevi, Mrs. S. Mohanapriya, Mrs. K. Akila, Mrs. V. Kalaivani, Ms. K.Saranya and the students of both UG and PG Physics. Many students of Physics actively took part.

TRINITY COLLEGE FOR WOMEN,NAMAKKAL

PHYSICS DEPARTMENT [2022-2023]

COOKING COMPETITION : PARTICIPANT NAME LIST

S.NO	NAME OF THE STUDENT	CLASS	LOT NUMBER
1.	S.S.NANDITA	I B.SC PHYSICS	21
	G.GIRIKARNIKA	I B.SC PHYSICS	
2.	M.NITHINI	I B.SC PHYSICS	17
	S.SPOOVITHA	I B.SC PHYSICS	
3.	M.G.AISHWARYA	I B.SC PHYSICS	14
	K.RISHALI	I B.SC PHYSICS	
4.	C.TAMILSELVI	I B.SC PHYSICS	12
	P.HARISRI	I B.SC PHYSICS	
5.	S.DHARSHINI	I B.SC PHYSICS	2
	M.KAVIYA	I B.SC PHYSICS	
6.	U.KIRUTHIKA	II B.SC PHYSICS	5
	S.GOPIKA	II B.SC PHYSICS	
7.	R.BRINDHA	II B.SC PHYSICS	7
	S.MOHANAPRIYA	II B.SC PHYSICS	
8.	T.LAVANYA	II B.SC PHYSICS	11
	V.KIRUBADEVI	II B.SC PHYSICS	
9.	P.D.JANAPRIYA	III B.SC PHYSICS	22
	A.K.YOGEESHA	III B.SC PHYSICS	
10.	K.PRIYADHARSHINI	III B.SC PHYSICS	18
	R.AARTHI	III B.SC PHYSICS	
11.	N.NIVETHA	III B.SC PHYSICS	20
	P.GAYATRI	III B.SC PHYSICS	
12.	T.DHARANI	III B.SC PHYSICS	13
	R.SOWMIYA	III B.SC PHYSICS	
13.	E.KAVIPRIYA	III B.SC PHYSICS	10
	J.PRIYANKA	III B.SC PHYSICS	
14.	S.SUBHASRI	I M.SC PHYSICS	4
	M.SANDHIYA	I M.SC PHYSICS	
15.	V.SHALINI	I M.SC PHYSICS	8
	S.MOHANAPRIYA	I M.SC PHYSICS	
16.	S.RUTHRA	I M.SC PHYSICS	16
	A.SANTHIYA	I M.SC PHYSICS	
17.	S.GOWSALYA	I M.SC PHYSICS	3
	S.PAVATHARANI	I M.SC PHYSICS	
18.	R.VINITHA	I M.SC PHYSICS	6
	R.KAVIYA	I M.SC PHYSICS	
19.	S.PRADEEPA	I M.SC PHYSICS	9
	S.PAVITHRA	I M.SC PHYSICS	
20.	T.JOVITHA	II B.SC PHYSICS	1
	S.PRIYADHARSHINI	II M.SC PHYSICS	
21.	N.S.HEMALATHA	I B.SC PHYSICS	15
	V.JANANI	I B.SC PHYSICS	


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S.NO	NAME OF THE STUDENT	CLASS	SIGNATURE
1.	S.S.NANDITA	I B.SC PHYSICS	S. Nandita
	G.GIRIKARNIKA	I B.SC PHYSICS	G. Girikarnika
2.	M.NITHINI	I B.SC PHYSICS	M. Nithini
	S.POOVITHA	I B.SC PHYSICS	S. Poovitha
3.	M.G.AISHWARYA	I B.SC PHYSICS	M. Aishwarya
	K.RISHALI	I B.SC PHYSICS	K. Rishali
4.	C.TAMILSELVI	I B.SC PHYSICS	C. Tamilselvi
	P.HARISRI	I B.SC PHYSICS	P. Harisri
5.	S.DIHARSHINI	I B.SC PHYSICS	S. Diharshini
	M.KAVIYA	I B.SC PHYSICS	M. Kaviya
6.	U.KIRUTHIKA	II B.SC PHYSICS	U. Kiruthika
	S.GOPIKA	II B.SC PHYSICS	S. Gopika
7.	R.BRINDHA	II B.SC PHYSICS	R. Brindha
	S.MOHANAPRIYA	II B.SC PHYSICS	S. Mohanapriya
8.	T.LAVANYA	II B.SC PHYSICS	T. Lavanya
	V.KIRUBADEVI	II B.SC PHYSICS	V. Kirubadevi
9.	P.D.JANAPRIYA	III B.SC PHYSICS	P. D. Janapriya
	A.K.YOGESHA	III B.SC PHYSICS	A. K. Yogesha
10.	K.PRIYADHARSHINI	III B.SC PHYSICS	K. Priyadharshini
	R.AARTHI	III B.SC PHYSICS	R. Arathi
11.	N.NIVETHA	III B.SC PHYSICS	N. Nivetha
	P.GAYATRI	III B.SC PHYSICS	P. Gayatri
12.	T.DHARANI	III B.SC PHYSICS	T. Dharaani
	R.SOWMIYA	III B.SC PHYSICS	R. Sowmiya
13.	E.KAVIPRIYA	III B.SC PHYSICS	E. Kavipriya
	J.PRIYANKA	III B.SC PHYSICS	J. Priyanka
14.	S.SUBHASRI	I M.SC PHYSICS	S. Subhasri
	M.SANDHIYA	I M.SC PHYSICS	M. Sandhya
15.	V.SHALINI	I M.SC PHYSICS	V. Shalini
	S.MOHANAPRIYA	I M.SC PHYSICS	S. Mohanapriya
16.	S.RUTHRA	I M.SC PHYSICS	S. Ruthra
	A.SANTHIYA	I M.SC PHYSICS	A. Santhiya
17.	S.GOWSALYA	I M.SC PHYSICS	S. Gowsalya
	S.PAVATHARANI	I M.SC PHYSICS	S. Pavatharani
18.	R.VINITHA	I M.SC PHYSICS	R. Vinitha
	R.KAVIYA	I M.SC PHYSICS	R. Kaviya
19.	S.PRADEEPA	I M.SC PHYSICS	S. Pradeepa
	S.PAVITHRA	I M.SC PHYSICS	S. Pavithra
20.	T.JOVITHA	II B.SC PHYSICS	T. Jovitha
	S.PRIYADHARSHINI	II M.SC PHYSICS	S. Priyadharshini
21.	N.S.HEMALATHA	I B.SC PHYSICS	N. S. Hemalatha
	V.JANANI	I B.SC PHYSICS	V. Janani

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PHYSICS DEPARTMENT [2022-2023]

RANGOLI COMPETITION : PARTICIPANT NAME LIST

S.NO	NAME OF THE STUDENT	CLASS	LOT NUMBER
1.	V JANANI	I B.SC PHYSICS	11
	A PREETHISHRI	I B.SC PHYSICS	
2.	S S NANDITA	I B.SC PHYSICS	8
	G GIRIKARNIKA	I B.SC PHYSICS	
3.	S GOWSALYA	II M.SC PHYSICS	13
	R KAVIYA	II M.SC PHYSICS	
4.	S PAVATHARANI	II M.SC PHYSICS	15
	R VINITHA	II M.SC PHYSICS	
5.	S PRIYADHARSHINI	II M.SC PHYSICS	10
	S PRADEEPA	II M.SC PHYSICS	
6.	S BUVANESWARI	I M.SC PHYSICS	2
	N.KOKILA	I M.SC PHYSICS	
7.	R.MADHUBALA	I M.SC PHYSICS	3
	V.M.DEEBIKASHRI	I M.SC PHYSICS	
8.	P.GAYATRI	III B.SC PHYSICS	5
	R.SOWMIYA	III B.SC PHYSICS	
9.	M.SARANYA	III B.SC PHYSICS	6
	A.MANESHA	III B.SC PHYSICS	
10.	K.KAVIYA	III B.SC PHYSICS	12
	V.ABARNA	III B.SC PHYSICS	
11.	V.VARSHINI	III B.SC PHYSICS	4
	S.JEEVITHA	III B.SC PHYSICS	
12.	A.RANJITHA	II B.SC PHYSICS	14
	D.MADHUMITHASREE	II B.SC PHYSICS	
13.	S.MONISHA	II B.SC PHYSICS	1
	S.GOWSHIKASREE	II B.SC PHYSICS	
14.	R.JEEVIKA	II B.SC PHYSICS	7
	S.KARTHIKA	II B.SC PHYSICS	
15.	K.SARANYA	II B.SC PHYSICS	9
	V.YUVASHREE	II B.SC PHYSICS	
16.	K.V.SOWMIYAA	III B.SC PHYSICS	16
	T.DHARANI	III B.SC PHYSICS	
17.	V.LAVANYA	III B.SC PHYSICS	17
	N.NIVETHA	III B.SC PHYSICS	



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RANGOLI COMPETITION : PARTICIPANT NAME LIST

S.NO	NAME OF THE STUDENT	CLASS	SIGNATURE
1.	V.JANANI	I B.SC PHYSICS	V.Janani
	A.PREETHISHRI	I B.SC PHYSICS	A.Preethishri
2.	S.S.NANDITA	I B.SC PHYSICS	S.S.Nandita
	G.GIRIKARNIKA	I B.SC PHYSICS	G.Girikarnika
3.	S.GOWSALYA	II M.SC PHYSICS	S.Gowsalya
	R.KAVIYA	II M.SC PHYSICS	R.Kaviya
4.	S.PAVATHARANI	II M.SC PHYSICS	S.Pavatharani
	R.VINITHA	II M.SC PHYSICS	R.Vinitha
5.	S.PRIYADHARSHINI	II M.SC PHYSICS	S.Priyadharshini
	S.PRADEEPA	II M.SC PHYSICS	S.Pradeepa
6.	S.BUVANESWARI	I M.SC PHYSICS	S.Buvaneshwari
	N.KOKILA	I M.SC PHYSICS	N.Kokila
7.	R.MADHUBALA	I M.SC PHYSICS	R.Madhubala
	V.M.DEEBIKASHRI	I M.SC PHYSICS	V.M.Deebikashri
8.	P.GAYATRI	III B.SC PHYSICS	P.Gayatri
	R.SOWMIYA	III B.SC PHYSICS	R.Sowmiya
9.	M.SARANYA	III B.SC PHYSICS	M.Saranya
	A.MANESHA	III B.SC PHYSICS	A.Manesha
10.	K.KAVIYA	III B.SC PHYSICS	K.Kaviya
	V.ABARNA	III B.SC PHYSICS	V.Abarna
11.	V.VARSHINI	III B.SC PHYSICS	V.Varshini
	S.JEEVITHA	III B.SC PHYSICS	S.Jeevitha
12.	A.RANJITHA	II B.SC PHYSICS	A.Ranjitha
	D.MADHUMITHASREE	II B.SC PHYSICS	D.Madhumithasree
13.	S.MONISHA	II B.SC PHYSICS	S.Monisha
	S.GOWSHIKASREE	II B.SC PHYSICS	S.Gowshikasree
14.	R.JEEVIKA	II B.SC PHYSICS	R.Jeevika
	S.KARTHIKA	II B.SC PHYSICS	S.Karthika
15.	K.SARANYA	II B.SC PHYSICS	K.Saranya
	V.YUVASHREE	II B.SC PHYSICS	V.Yuvashree
16.	K.V.SOWMIYAA	III B.SC PHYSICS	K.V.Sowmiya
	T.DHARANI	III B.SC PHYSICS	T.Dharani
17.	V.LAVANYA	III B.SC PHYSICS	V.Lavanya
	N.NIVETHA	III B.SC PHYSICS	N.Nivetha



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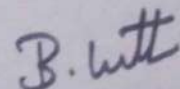


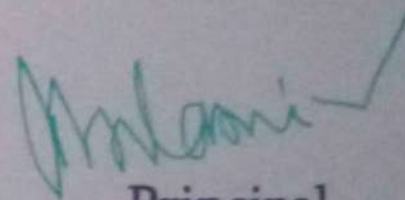
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..RANGOLI COMPETITION - III - PRIZE..... in..SPARKLE GALAXY CLUB.....
organized by Department of Physics in Association with IQAC, Trinity College for
Women, held on10.11.2022..... We wish her all success.


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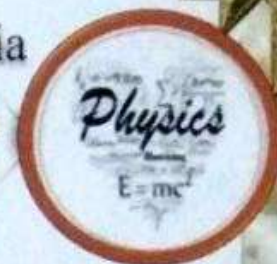
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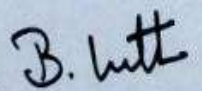
Certificate of Appreciation

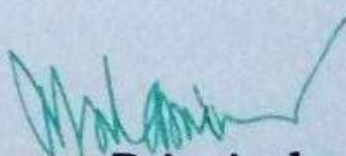
This certificate is awarded to Ms...DHARANI, T.....

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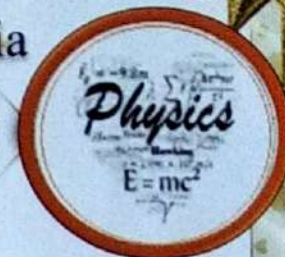
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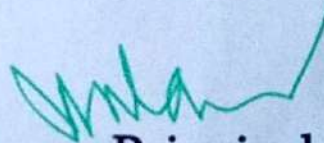
This certificate is awarded to Ms....AARTHIL R.....

.....III - B.Sc. PHYSICS..... has actively participated in the event of
.....FIRELESS COOKING - III - PRIZE..... in SPARKLE GALAXY CLUB.....

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Convener

B.uth
Co - convener


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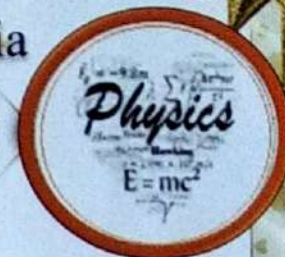
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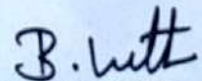
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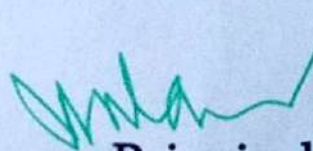
This certificate is awarded to Ms....AARTHIL R.....

.....III - B.Sc. PHYSICS..... has actively participated in the event of
.....FIRELESS COOKING - III - PRIZE.....in SPARKLE GALAXY CLUB.....

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Physics

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This certificate is awarded to Ms.....R. GIAYATHRIE.....

III - BSC - [PHYSICS]..... has actively participated in the event of
MINIATURE COMPETITION - I Prize.....in Birth Anniversary of Dr. A.P.J. Abdul Kalam -
15th October.
organized by Department of Physics in Association with IQAC, Trinity College for
Women, held on 14-10-2022..... We wish her all success.


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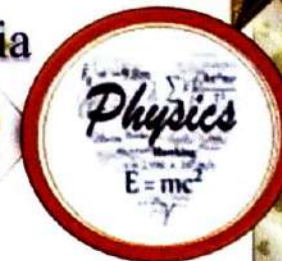
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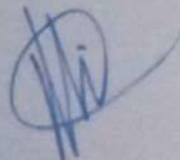
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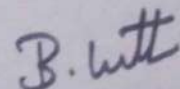


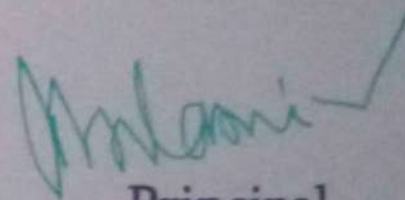
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This certificate is awarded to Ms...JEEVITHA.S.....

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..RANGOLI COMPETITION - III - PRIZE.....in..SPARKLE GALAXY CLUB.....
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Women, held on10.11.2022..... We wish her all success.


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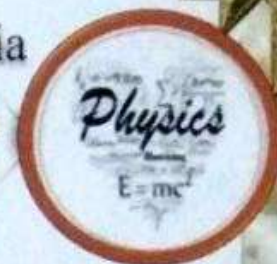
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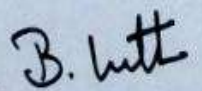
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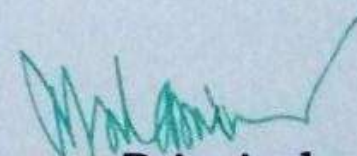
This certificate is awarded to Ms...DHARANI, T.....

.....III - B.Sc. PHYSICS..... has actively participated in the event of
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organized by Department of Physics in Association with IQAC, Trinity College for Women, held on ...10.11.2022..... We wish her all success.


Convener


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DEPARTMENT OF PHYSICS

&

ECOGREENCLUB

Organize a programme on

PLANT SAPLING



Venue : Trinity Herbal Garden
On 21st November, 2022 @ 10 AM

With Warm Regards

Mr. P.K. Sengodan, Chairman
Er. K. Nallusamy, Secretary
Mrs Aruna Selvaraj, Executive Director
Dr. M.R. Lakshminarayanan, Principal
Dr. Arasuparameswaran, Academic Director
Mr. N .S. Senthilkumar, Administrative Officer

Dr. B. Lakshmi, Head & Assistant Professor
Mrs. B. Kavitha, Assistant Professor
Dr. R. Sakunthaladevi, Assistant Professor
Mrs. S. Mohanapriya, Assistant Professor
Mrs. K. Akila, Assistant Professor
Mrs. V. Kalaivani, Assistant Professor
Ms. K. Saranya, Lab Assistant
Mrs. V. Indrakumari, Eco green club Co ordinator
Mrs. G. Kannagi, Eco green club Co ordinator





TRINITY COLLEGE FOR WOMEN

DEPARTMENT OF PHYSICS

EVENT: PLANT SAPLING

VENUE: HERBAL GARDAN

DATE: 21.11.2022

S.NO	CLASS	NAME OF THE STUDENT	PLANT NAME	SIGNATURE
1	I-B.Sc	S.S.NANDITA	THULASI	S.S.Nandita
2		M.G.AISHWARYA	ALOEVERA	Aishwarya
3	II-B.Sc	B.KIRUBADEVI	HIBISCUS	B.Kirubadevi
4		S.GOWSHIKASRI	SEEDS	S.Gowshikasri
5		S.MONISHA	HENNA	Monisha
6		S.GAYATHRI	LETTUCE	S.Gayathri
7		R.BIRUNDHA	SEEDS	R.Birundha
8		S.KOWSHIKA	SEEDS	S.Kowshika
9		A.RANJITHA	TURMERIC	A.Ranjitha
10	III-B.Sc	E.KAVIPRIYA	IXORA COCCINEA	E.Kavipriya
11		S.JEEVITHA	ALOEVERA	S.Jeevitha
12		R.SOWMIYA	CUSTARD	R.Sowmiya
13		S.PASUMATHI	THULASI	S.Pasumathi
14		T.DHARANI	HIBISCUS	T.Dharani
15		V.VARSHINI	HENNA	V.Varshini
16		T.JOVITHA	CURRY LEAVES PLANT	T.Jovitha
17		R.GAYAATHRIEE	VALLARAI	R.Gayaathri
18		N.NEVETHA	NEEM	N.Nevetha
19	I-M.Sc	S.BUVANESHWARI	BETTAL	S.Buvaneshwari
20		V.M.DEEBIKASHRI	MINT	V.M.Deebikashri
21		T.LOGAPRIYA	ALOEVERA	T.Logapriya
22		R.MADHUBALA	OMAVALLI	R.Madhubala
23		V.SHALINI	PONANGANI	V.Shalini
24		S.MOHANAPRIYA	THUNUTHI PACHAI	S.Mohanapriya
25		B.SANTHIYA	KARUNTHULASI	B.Santhiya
26		S.SUBHASHREE	PIRANDAI	S.Subhashree
27	II-M.Sc	S.PRADEEPA	SEVANTHI	S.Pradeepa
28		R.KAVIYA	OMAVALLI	R.Kaviya
29		L.VANATHI	NITHYAKALYANI	L.Vanathi
30		R.VINITHA	ALOEVERA	R.Vinitha
31		S.PRIYADHARSHINI	CUSTARD	S.Priyadharshini
32		S.PAVATHARANI	HENNA	S.Pavatharani

[Handwritten Signature]
21.11.22

Principal,
Trinity College for Women (Arts & Science),
Namakkal - 637 002.

41	20UPH1309	KAVIPRIYA E	III-B.Sc -PHYSICS	E. Kavipriya
42	20UPH1310	KAVIYA K	III-B.Sc -PHYSICS	K. Kaviya
43	20UPH1311	LAVANYA V	III-B.Sc -PHYSICS	V. Lavanya
44	20UPH1312	MANESHA A	III-B.Sc -PHYSICS	A. Manesha
45	20UPH1313	NIVETHA N	III-B.Sc -PHYSICS	N. Nivetha
46	20UPH1314	PASUMATHI S	III-B.Sc -PHYSICS	S. Pasumathi
47	20UPH1315	PRIYADHARSHINI K	III-B.Sc -PHYSICS	K. Priyadharshini
48	20UPH1316	PRIYANKA.J	III-B.Sc -PHYSICS	J. Priyanka
49	20UPH1318	SARANYA M	III-B.Sc -PHYSICS	M. Saranya
50	20UPH1319	SOWMIYA R	III-B.Sc -PHYSICS	R. Sowmya
51	20UPH1320	SOWMIYAA K.V	III-B.Sc -PHYSICS	V. Sowmya
52	20UPH1321	VARSHINI V	III-B.Sc -PHYSICS	V. Varshini
53	20UPH1322	YOGEESEA A.K	III-B.Sc -PHYSICS	A.K. Yogeesha
54	C22PG117PHY001	BUVANESWARI S	I-M.Sc -PHYSICS	S. Buvaneshwari
55	C22PG117PHY002	DEEBIKASHRI V.M	I-M.Sc -PHYSICS	M. V. Deebikashri
56	C22PG117PHY003	KOKILA N	I-M.Sc -PHYSICS	N. Kokila
57	C22PG117PHY004	LOGAPRIYA T	I-M.Sc -PHYSICS	T. Logapriya
58	C22PG117PHY005	MADHUBALA R	I-M.Sc -PHYSICS	R. Madhubala
59	C22PG117PHY006	MOHANAPRIYA S	I-M.Sc -PHYSICS	S. Mohanapriya
60	C22PG117PHY007	ROSHINI R	I-M.Sc -PHYSICS	R. Roshini
61	C22PG117PHY008	RUTHRA.S	I-M.Sc -PHYSICS	S. Ruthra
62	C22PG117PHY009	SANDHIYA M	I-M.Sc -PHYSICS	M. Sandhya
63	C22PG117PHY010	SANTHIYA A	I-M.Sc -PHYSICS	A. Santhiya
64	C22PG117PHY011	SANTHIYA B	I-M.Sc -PHYSICS	B. Santhiya
65	C22PG117PHY012	SHALINI V	I-M.Sc -PHYSICS	V. Shalini
66	C22PG117PHY013	SRIKAVIYA B	I-M.Sc -PHYSICS	B. Srikanth
67	C22PG117PHY014	SUBHASHREE S	I-M.Sc -PHYSICS	S. Subhashree
68	C21PG117PHY001	DHIVYA.B	II-M.Sc -PHYSICS	B. Dhivya
69	C21PG117PHY002	GOWSALYA.S	II-M.Sc -PHYSICS	S. Gowsalya
70	C21PG117PHY003	KAVYA.R	II-M.Sc -PHYSICS	R. Kavya
71	C21PG117PHY005	PAVATHARANI.S	II-M.Sc -PHYSICS	S. Pavitharani
72	C21PG117PHY006	PAVITHRA.S	II-M.Sc -PHYSICS	S. Pavithra
73	C21PG117PHY007	PRADEEPA.S	II-M.Sc -PHYSICS	S. Pradeepa
74	C21PG117PHY008	PRIYADHARSHINI.S	II-M.Sc -PHYSICS	S. Priyadharshini
75	C21PG117PHY011	THOWFICA.A	II-M.Sc -PHYSICS	A. Thowfica
76	C21PG117PHY012	VANATHIL	II-M.Sc -PHYSICS	L. Vanathi
77	C21PG117PHY013	VINITHA.R	II-M.Sc -PHYSICS	R. Vinitha

[Handwritten Signature]
21.11.22

Principal,
Trinity College for Women (Arts & Science),
Namakkal - 637 002.

Permission letter

Pleasant Greetings from Trinity College for Women, Namakkal - To permit Industrial visit to our physics students - Requested - Reg.,

Principal Trinity College for Women <nkltrinitycollegeprincipal@gmail.com> 8:36 PM (13 minutes ago)

to deanvcrinkl@tanuvas.org.in

Date – 12.12.2022

To
The Dean,
Tamil Nadu Veterinary College and Research Institute,
Mohanur Road,
Namakkal – 637 002.

Sir,

Warm Greetings from Trinity College for Women, Namakkal. We are writing this letter on behalf of the students and staff members of the Department of Physics, seeking your permission to execute an industrial visit to your renowned organization of Tamil Nadu Veterinary College and Research Institute, Namakkal.

There would be nearly 70 visitors including faculty members. Being students of Physics, this visit would help in better understanding of various concepts and functions of your reputed institute.

Kindly grant us permission for the industrial visit on Monday (12.12.2022) @ 10.15 am. We look forward to a positive reply from your side.

Thanking You, Sir

Yours Sincerely,

Principal

Trinity College for Women,

(Arts and Science),

Trinity Nagar,

Mohanur Road,

Namakkal – 637 002.

9597311258





Namakkal, Tamil Nadu, India

55J9+MHM, Mohanur - Namakkal Rd, K K Nagar,

Namakkal, Tamil Nadu 637001, India

Lat 11.181367°

Long 78.168378°

12/12/22 11:11 AM GMT +05:30



Namakkal, Tamil Nadu, India

55J9+MHM, Mohanur - Namakkal Rd, K K Nagar,

Namakkal, Tamil Nadu 637001, India

Lat 11.181367°

Long 78.168378°

12/12/22 11:11 AM GMT +05:30

Report of Industrial visit of Physics Department students – 12.12.2022

The aim of an industrial visit is to provide the students an insight regarding the internal working of organizations. In this regard, the students of Physics, Trinity College for Women, Namakkal visited the campus of Tamil Nadu Veterinary College and Research Institute, Namakkal on 12th December 2022.

73 students of both B.Sc., Physics and M.Sc., Physics along with six faculty members (Dr. B. Lakshmi, Mrs. B. Kavitha, Dr. R. Sakunthaladevi, Mrs. S. Mohanapriya, Mrs. V. Kalaivani and Ms. K. Saranya) have been seen in various places of TANUVAS.

The faculty members of the Veterinary Research Institute explained the special diagnostic and treatment resources like Endoscopy, Ultrasonography, ECG, Diathermy and Cryo-Surgery and Dental Scaling, Small and Large animal surgical services, Contrast radiographic facilities, Physiotherapy, Large animal reproductive Ultrasonography, Infertility clinic and inhalant anesthetic facilities for small and large animals.

Beside that they elucidated day and night facilities of (24 x 7) separate Emergency and Critical Care Unit for the sake of animals. In addition, the students and staff members of Physics have seen the important places of cattle shed, rat cage, buffalo authority, piggery, horse shed, rabbit shed, poultry farms of hen, kiwi, turkey, koel, kadaknath, karunkozhi, ostrich, emo and duck in the Veterinary Research Centre at Namakkal.

TRINITY COLLEGE FOR WOMEN -NAMAKKAL

DEPARTMENT OF PHYSICS 2022-2023

NAME LIST

EVENT: VETERINARY COLLEGE VISIT

DATE: 12.12.2022

S.NO	REGISTER NAME	NAME OF THE STUDENT	CLASS	SIGNATURE
1	22UPH01	M.G.AISWARYA	I-B.Sc -PHYSICS	M.G. Aishwarya
2	22UPH02	S.DHANYA	I-B.Sc -PHYSICS	S.Dhanya
3	22UPH03	S.DHARCHANI	I-B.Sc -PHYSICS	Dharchani
4	22UPH05	N.S.HEMALATHA	I-B.Sc -PHYSICS	Hemalatha N.S
5	22UPH06	V.JANANI	I-B.Sc -PHYSICS	V. Janani
6	22UPH07	M.KAVIYA	I-B.Sc -PHYSICS	M. Kaviya
7	22UPH08	S.S.NANDITA	I-B.Sc -PHYSICS	S.S. Nandita
8	22UPH09	M.NITHINI	I-B.Sc -PHYSICS	M. Nithini
9	22UPH10	S.POOVITHA	I-B.Sc -PHYSICS	S. Poovitha
10	22UPH11	A.PREETHISRI	I-B.Sc -PHYSICS	A. Preethisri
11	22UPH12	K.RISHALI	I-B.Sc -PHYSICS	K. Rishali
12	22UPH13	C.TAMILSELVI	I-B.Sc -PHYSICS	C. Tamilselvi
13	22UPH14	C.VITHYARANI	I-B.Sc -PHYSICS	C. Vithyaranani
14	22UPH15	P.HARISRI	I-B.Sc -PHYSICS	P. Harisri
15	C21UG117PHY002	GAYATHRI.S	II-B.Sc -PHYSICS	G. Gayathri
16	C21UG117PHY003	GOBIKA. S	II-B.Sc -PHYSICS	G. Gobika
17	C21UG117PHY004	GOWSHIKASRI.S	II-B.Sc -PHYSICS	G. Gowshika
18	C21UG117PHY005	JEEVIKA.R	II-B.Sc -PHYSICS	J. Jeevika
19	C21UG117PHY006	JEEVITHA.S	II-B.Sc -PHYSICS	J. Jeevitha
20	C21UG117PHY007	KARTHIKA.S	II-B.Sc -PHYSICS	K. Karthika
21	C21UG117PHY009	KIRUBADEVI.B	II-B.Sc -PHYSICS	K. Kirubadevi
22	C21UG117PHY010	KIRUTHIKA.U	II-B.Sc -PHYSICS	K. Kiruthika
23	C21UG117PHY011	KOWSHIKA.S	II-B.Sc -PHYSICS	K. Kowshika
24	C21UG117PHY012	LAVANYA.T	II-B.Sc -PHYSICS	L. Lavanya
25	C21UG117PHY013	MADHUMITHASREE.D	II-B.Sc -PHYSICS	M. Madhumitha
26	C21UG117PHY014	MOHANAPRIYA. S	II-B.Sc -PHYSICS	M. Mohanapriya
27	C21UG117PHY015	MONISHA.S	II-B.Sc -PHYSICS	M. Monisha
28	C21UG117PHY016	POOJA.R	II-B.Sc -PHYSICS	P. Pooja
29	C21UG117PHY017	RANJITHA.A	II-B.Sc -PHYSICS	R. Ranjitha
30	C21UG117PHY018	SARANYA.K	II-B.Sc -PHYSICS	S. Saranya
31	C21UG117PHY019	YUVASHREE.V	II-B.Sc -PHYSICS	Y. Yuvashree
32	20UPH1300	AARTHI R	III-B.Sc -PHYSICS	A. Arthi
33	20UPH1301	ABARNA V	III-B.Sc -PHYSICS	A. Abarna



Principal,

Sl. No.	Roll No.	Name	Program	Signature
35	20UPH1304	GAAYATHIRIE R	III-B.Sc -PHYSICS	P. Gayathri
36	20UPH1305	GAYATRI P	III-B.Sc -PHYSICS	P. Gayathri
37	20UPH1306	JANAPRIYA.P.D	III-B.Sc -PHYSICS	J. Janapriya
38	20UPH1307	JEEVITHA S	III-B.Sc -PHYSICS	S. Jeevitha
39	20UPH1308	JOVITHA.T	III-B.Sc -PHYSICS	T. Jovitha
40	20UPH1309	KAVIPRIYA E	III-B.Sc -PHYSICS	E. Kavipriya
41	20UPH1310	KAVIYA K	III-B.Sc -PHYSICS	K. Kaviya
42	20UPH1311	LAVANYA V	III-B.Sc -PHYSICS	V. Lavanya
43	20UPH1312	MANESHA A	III-B.Sc -PHYSICS	A. Manisha
44	20UPH1313	NIVETHA N	III-B.Sc -PHYSICS	N. Nivetha
45	20UPH1314	S.PASUMATHI	III-B.Sc -PHYSICS	S. Pasumathi
46	20UPH1315	PRIYADHARSHINI K	III-B.Sc -PHYSICS	K. Priyadharshini
47	20UPH1316	PRIYANKA.J	III-B.Sc -PHYSICS	J. Priyanka
48	20UPH1318	SARANYA M	III-B.Sc -PHYSICS	M. Saranya
49	20UPH1319	SOWMIYA R	III-B.Sc -PHYSICS	R. Sowmiya
50	20UPH1320	K.V.SOWMIYA	III-B.Sc -PHYSICS	K.V. Sowmiya
51	20UPH1321	VARSHINI V	III-B.Sc -PHYSICS	V. Varshini
52	20UPH1322	YOGESHA A.K	III-B.Sc -PHYSICS	A.K. Yogesha
53	22PPH01	BUVANESWARI S	I-M.Sc -PHYSICS	S. Buvaneshwari
54	22PPH02	DEEPIKASRI V.M	I-M.Sc -PHYSICS	M. Deepika
55	22PPH03	KOKILA N	I-M.Sc -PHYSICS	N. Kokila
56	22PPH04	LOGAPRIYA T	I-M.Sc -PHYSICS	T. Logapriya
57	22PPH05	MADHUBALA R	I-M.Sc -PHYSICS	R. Madhubala
58	22PPH06	MOHANAPRIYA S	I-M.Sc -PHYSICS	S. Mohanapriya
59	22PPH07	ROSHINI R	I-M.Sc -PHYSICS	R. Roshini
60	22PPH08	RUTHRA.S	I-M.Sc -PHYSICS	S. Ruthra
61	22PPH09	SANDHIYA M	I-M.Sc -PHYSICS	M. Sandhya
62	22PPH10	SANTHIYA A	I-M.Sc -PHYSICS	A. Santhiya
63	22PPH11	SANTHIYA B	I-M.Sc -PHYSICS	B. Santhiya
64	22PPH12	SHALINI V	I-M.Sc -PHYSICS	V. Shalini
65	22PPH13	SRIKAVIYA B	I-M.Sc -PHYSICS	B. Srikanth
66	22PPH14	SUBHASHREE S	I-M.Sc -PHYSICS	S. Subhashree
67	C21PG117PHY001	DHIVYA.B	II-M.Sc -PHYSICS	B. Dhivya
68	C21PG117PHY002	GOWSALYA.S	II-M.Sc -PHYSICS	S. Gowsalya
69	C21PG117PHY005	PAVATHARANILS	II-M.Sc -PHYSICS	S. Pavatharanil
70	C21PG117PHY007	PRADEEPA.S	II-M.Sc -PHYSICS	S. Pradeepa
71	C21PG117PHY008	PRIYADHARSHINI.S	II-M.Sc -PHYSICS	S. Priyadharshini
72	C21PG117PHY012	VANATHIL	II-M.Sc -PHYSICS	L. Vanathi
73	C21PG117PHY013	VINITHA.R	II-M.Sc -PHYSICS	R. Vinitha

Principal,
Trinity College for Women (Arts & Science),
Namakkal - 637 002.

TRINITY COLLEGE FOR WOMEN, NAMAKKAL

DEPARTMENT OF PHYSICS

EDUCATIONAL TOUR


DATE: 16.02.2023 and 17.02.2023


PLACE: VAGAMON AND KOCHI

TRINITY COLLEGE FOR WOMEN-NAMAKKAL
DEPARTMENT OF PHYSICS
PLAN OF INDUSTRIAL VISIT

TOTAL NUMBER OF STUDENTS:52+4(FACULTIES)=56

DATE	16.2.23 & 17.02.23(TWO DAYS)
PLACE	Vagamon & Cochin
	Program sehedule
16.02.23	7 AM Arrival to vagamon
	8 AM to 9 AM -Fresh up in hotel-
	9 AM to 10 AM - Breakfast
	10 AM to 2 PM -Jeep safari
	Idukki dam view point
	Suicide point
	Tunnel & Water fall
	2 PM to 3 PM - Lunch
	3 PM to 4 PM -Pine forest
	4.30 PM to 5.30 PM -Meadows
	5.30 PM to 6.3 PM -Purchasing
	7 PM to 8 PM - Camp fire
	Return to hotel
17.02.23	6 AM to 9 AM -Heading to cochin
	9 AM to 10 AM -Breakfast
	11.15 AM to 12.15 PM -Chottanikara temple
	12.15 PM to 1.00 AM -Travalling time
	1.00 PM to 2.00 PM -Travalling time
	2.00 PM to 2.45 PM -Lunch
	3.00 PM to 5.30 PM - Boating(marine driving)
	6.00 PM to 7.00 PM -Vypine beach
	8.00 PM to 10.0 PM -Lulu mall with Dinner
	10 PM Departure from cochin
18.02.23	7.30 AM Arrival to Namakkal


Head of the Department
Department of Physics
Trinity College for Women
Namakkal.


Principal,
Trinity College for Women (Arts & Science),
Namakkal - 637 002,

PERMISSION LETTER

15/02/2023
Namakkal

From
Dr.B.Lakshmi,
Head of the Department,
Department of Physics,
Trinity College for Women,
Namakkal.

To
The Principal,
Trinity College for Women,
Namakkal.


Respected sir,


Sub: Requisition for getting permission to Educational tour on 16/02/2023 and
17/02/2023 – Reg.

In our department has planned to Educational tour to Vagamon and Kochi in Kerala from
16.02.2023 to 17.02.2023 (Thursday and Friday). There are 52 students and 4 faculty members
will be take part in this trip. Hence, kindly I request you to give permission for the same.

Thanking you,

Yours faithfully,


15/02/23
Head of the Department
Department of Physics
Trinity College for Women
Namakkal,


15/02/23
Principal,
Trinity College for Women (Arts & Science),
Namakkal - 637 002.

நாள்:15.02.2023

பெறுநர்

திரு.முதல்வர் அவர்கள்,
டிர்லிடி மகளிர் கலை &அறிவியல் கல்லூரி,
நாமக்கல்.

அய்யா,

பொருள்: கல்விச் சுற்றுலா / தொழிற்சாலை சுற்றுலா -
நாள் 16.02.2023 மற்றும் 17.02.2023 - அனுமதி பெறுதல் -
தொடர்பாக.

எங்கள் இயற்பியல் பாடப்பிரிவு மாணவிகள் 52 பேர் மற்றும் உதவிப் பேராசிரியர்கள் 4 பேர் 16.02.2023 மற்றும் 17.02.2023 அன்று கேரளாவில் உள்ள கொச்சின் மற்றும் வாகமன் ஊர்களுக்கு கல்வி சுற்றுலா மற்றும் தொழிற்சாலை சுற்றுலா செல்ல உள்ளோம்.

இது தொடர்பாக மாணவிகளின் பெற்றோர்கள் / பாதுகாவலரிடம் இருந்து அனுமதிக்கான இசைவு கடிதத்தினை பெற்றுள்ளோம்.


மேலும், பேருந்து பயணத்தின்போது மிகவும் கவனமுடன் பயணம் செய்வோம் என்றும், தொழிற்சாலை வளாகத்தில் மிகவும் கண்ணியமாக நடந்து கொள்வோம் எனவும் உறுதி அளிக்கிறோம்.



கல்வி சுற்றுலா/தொழிற்சாலை சுற்றுலா முடிந்தபின் கல்லூரிக்கு நேரில் வந்து சம்பந்தப்பட்ட மாணவிகளின் பெற்றோர்கள் மாணவிகளை வீட்டிற்கு அழைத்த சென்ற பின்பே நாங்கள் எங்கள் வீட்டிற்கு செல்வோம் என உறுதி அளிக்கிறோம்.

இந்த கல்வி/தொழிற்சாலை சுற்றுலாவிற்கு எங்களை அனுமதித்த தங்களுக்கும், கல்லூரி நிர்வாகத்தினர் அனைவருக்கும் எங்கள் நன்றிகளை தெரிவித்துக் கொள்கிறோம்.

நன்றி!

தங்கள் உண்மையுள்ள
உதவிப் பேராசிரியைகள்
(பெயர்&கையொப்பம்)


Principal,
Trinity College for Women (Arts & Science),
Namakkal - 637 002.

1. 
2. 
3. K. Akila
4. K. Arun

STAFF NAME LIST


S.NO	STAFF NAME	MOBILE NUMBER
1.	Dr.B.LAKSHMI	9597845904
2.	Mrs.S.MOHANAPRIYA	9976464814
3.	Mrs.K.AKILA	7502038812
4.	Ms.P.SARANYA	8438239397

NO. OF STUDENTS:

III-B.Sc (PHY)	= 21
II-B.Sc (PHY)	= 14
I-B.Sc (PHY)	= 08
II-M.Sc (PHY)	= 05
I-M.Sc (PHY)	= 04
	<u>52</u>

NO. OF STAFF = 04

TOTAL = 56


Head of the Department
Department of Physics
Trinity College for Women
Namakkal.


Principal,
Trinity College for Women (Arts & Science),
Namakkal - 637 002.

TRINITY COLLEGE FOR WOMEN

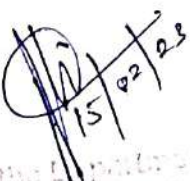
DEPARTMENT OF PHYSICS


STUDENTS NAME LIST

III- B.SC PHYSICS

S.NO.	NAME OF THE STUDENT
1	AARTHI R
2	ABARNA V
3	DHARANI T
4	GAYATHRI P
5	GAAYATHRIE R
6	JANAPRIYA P D
7	JEEVITHA S
8	JOVITHA T
9	KAVIPRIYA E
10	KAVIYA K
11	LAVANYA V
12	MANESHA A
13	NIVETHA N
14	PASUMATHI S
15	PRIYADHARSHINI K
16	PRIYANKA J
17	SARANYA M
18	SOWMIYAA K.V
19	SOWMIYA R
20	VARSHINI V
21	YOGEESHA A.K

TOTAL STRENGTH: 21



Head of the Department
Department of Physics
Trinity College for Women
Hannakkal.



15/12/23

II- B.SC PHYSICS

S.NO.	NAME OF THE STUDENT
1	BIRUNDHA.R
2	GOBIKA.S
3	GOWSIKA SRI.S
4	JEEVIKA.R
5	JEEVITHA.S
6	KIRUBADEVI.B
7	KIRUTHIKA.U
8	MADHUMITHASREE.D
9	MOHANAPRIYA.S
10	MONISHA.S
11	POOJA.R
12	RANJITHA.A
13	YUVASHREE.V
14	SARANYA.K

TOTAL STRENGTH: 14


Head of the Department
Department of Physics
Trinity College for Women
Namakkal.


Principal,
Trinity College for Women (Arts & Science),
Namakkal - 637 002.

I- B.SC PHYSICS


S.NO.	NAME OF THE STUDENT
1	AISHWARYA.M.G
2	DHARCHANI.S
3	DHANYA.S
4	HEMALATHA.N.S
5	RISHALI.K
6	POOVITHA.S
7	PREETHISHRI.A
8	TAMILSELVI.C

TOTAL STRENGTH: 08

II- M.SC PHYSICS

S.NO.	NAME OF THE STUDENT
1	GOWSALYA.S
2	PRADEEPA.S
3	PRIYADHARSHINI.S
4	VANATHI.L
5	VINITHA.R

TOTAL STRENGTH: 05



15/02/23
Head of the Department
Department of Physics
Trinity College for Women
Namakkal.


Principal,
Trinity College for Women (Arts & Science),
Namakkal - 637 002.

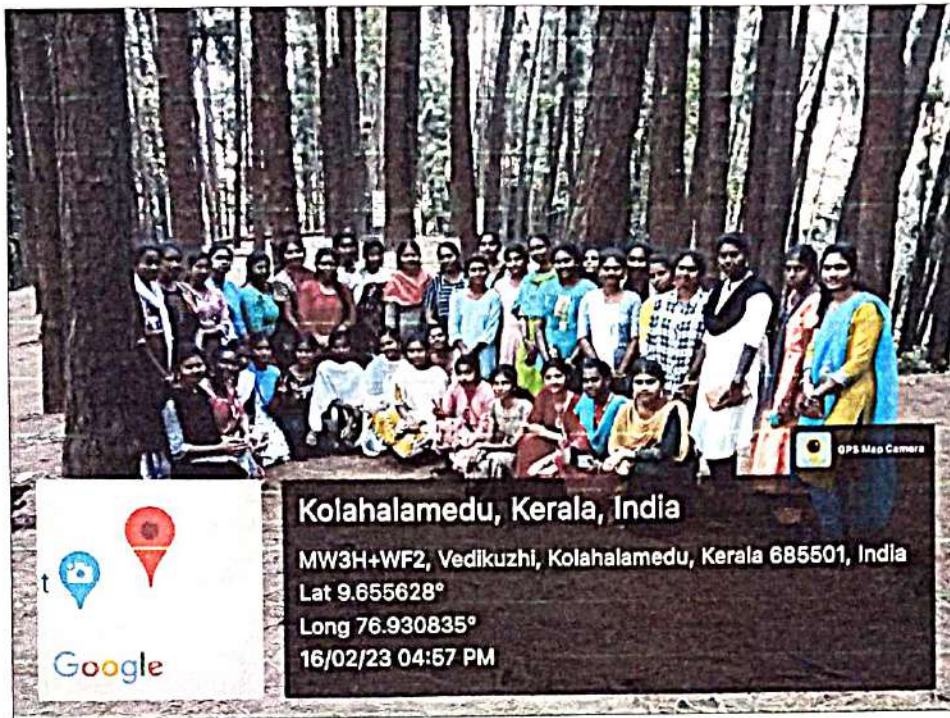
I- M.SC PHYSICS

S.NO.	NAME OF THE STUDENT
1	BUVANESWARL.S
2	SANDHIYA.M
3	SANTHIYA.B
4	SUBHASHREE.S

TOTAL STRENGTH: 04


15/02/23
Head of the Department
Department of Physics
Trinity College for Women
Namakkal.


15/2/23
Principal,
Trinity College for Women (Arts & Science),
Namakkal - 637 002.



Kolahalamedu, Kerala, India

MW3H+WF2, Vedikuzhi, Kolahalamedu, Kerala 685501, India

Lat 9.655628°

Long 76.930835°

16/02/23 04:57 PM



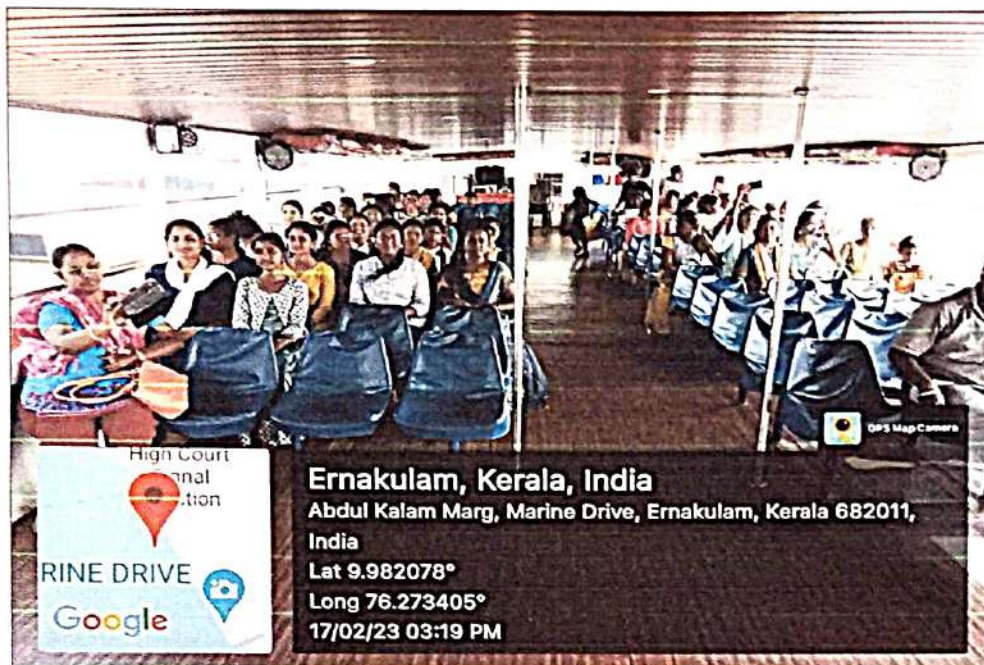
Kolahalamedu, Kerala, India

MW8C+VF Wagamon Meadows, Dept of Tourism,
Kolahalamedu, Kerala 685503, India

Lat 9.667138°

Long 76.921033°

16/02/23 06:20 PM



Department of Physics

Tour Journey

D. Madhumithasree
- to all members

Day-1: waagaman

The waagman tour was amazing. When we reached Kerala, the view was wonderful. We climbed the hills of the waagaman. The view was eye charting. Everyone enjoyed the view and amazed by the viewsite. We all captured it with our mobiles and made a memorable day. It was good. Then we ^{re}ached the resort, the room was too good. In first day of waagaman, we started our trip with Jeep ride. The Jeep ride was everyone's favourite. We went to suicide point, Idikke dam, viewpoint. All the view point are amazing. We went to falls like trucking. And we went to meadows and enjoyed there. All went to pine forest and reached again to our resort.

Day-2: Kochin:

We all started our 2nd day trip by going to Sotanical temple. We prayed there. We have seen the Kerala culture in that temple. We purchased some things. We travelled some distance and went to beach. The beach was amazing. We played and ate some foods. Then we went to serai beach. The beach was very big and all are enjoyed. Our staffs and all our students went to DJ boating. It was enjoyable. We went to the centre of the Arabian Sea and the waves are wonderful. At last we went to India's largest lulu mall. We finished our dinner there and it was tasty. All over the trip was a memorable one for all of our students. We all enjoyed and it was the first other state trip. Our teachers made this trip with reasonable costs.

Feed Back

About my tour Journey

I - MSc, Physics

- S. Buvaneshwari 9

All members

It was an amazing journey in Kerala our staff members are take care of us safely. we felt so secure. It was an new experience for us. we enjoyed the trip with our friends jolly. we enjoyed the jeep ride. we saw the new thing like the fine forest. boat riding, beach, trekking and the new experience in lulu Mall. we had good and hygiene food in the arranged rooms. by our staffs we enjoyed in the bus trip. we seen the steps agriculture in Kerala and tea estate. we thank our HOD mam to arrange this fabulous trip. we also thank our HOD mam and other staff members to take care of us. Thank you mam.

வினையாட்டு/கருத்தரங்கம்/பயிற்சி முகாம்/கல்விச்சுற்றுலா
பெற்றோர் / பாதுகாவலர் உறுதிமொழிக்கடிதம்

என் மகள் (பெயர்) GOWSALYA.S..... நாமக்கல்,
டிர்னிடி நகர் - சன்னியாசிக்கரடு அஞ்சல் - மோகனூர் சாலையில் அமைந்துள்ள டிர்னிடி
மகளிர் கலை மற்றும் அறிவியல் கல்லூரியில்#.....-ம் ஆண்டு
.....M.Sc. Physics..... பாடப்பிரிவில் பயின்று வருகிறார். தங்கள்
கல்லூரியின் மூலம் ஏற்பாடு செய்யப்பட்டுள்ள கேரளாவில் உள்ள கொச்சின் மற்றும் வாகமன்
ஆகிய இடங்களை மேற்பார்வையிட 16.02.2023 மற்றும் 17.02.2023 (வியாழன் மற்றும்
வெள்ளி) அன்று மிகவும் ஆர்வமாக உள்ளார்.

பெற்றோர்கள் / பாதுகாவலர்களாகிய எங்கள் அனுமதியுடனும், எங்கள் விருப்பத்தின்
பேரிலும் அவர் கலந்து கொள்கிறார். பிரயாணத்தின் போது ஏற்படும் இன்னல்கள் /
அசம்பாவிதங்கள் ஆகியவற்றிற்கு அவரே முழுப் பொறுப்பாவார். அவர்கள் கல்லூரிப்
பேருத்திலே, பிறப் பேருத்திலே பயணம் செய்யும் போது பிற பயணிகளுக்கு இடையூறாக
இருத்தல் மற்றும் இது போன்ற பிற தேவையில்லாத செயல்களில் அவர் ஈடுபடமாட்டார்
என்று உறுதி அளிக்கிறோம்.

இதை மீறி அவர்கள் இது போன்ற செயல்களில் ஈடுபட்டால் கல்லூரிக்கு வந்த பின்
நடைபெறும் ஒழுங்கு நடவடிக்கை காரணமாக அவர்கள் மீது நீங்கள் எடுக்கும்
நடவடிக்கைகளுக்கும் நாங்கள் கட்டுப்படுகிறோம் என்று உறுதி அளிக்கிறோம்.

மேலும், அவர் பிற கல்வி நிறுவனங்களில் கலந்து கொள்ளும் போது அவர்கள்
நன்னடத்தையுடனும், கண்ணியத்துடனும் நடந்து கொள்வார்கள் என்று உறுதி அளிக்கிறோம்.
அவ்வாறு தவறான நடவடிக்கைகளில் ஈடுபட்டது தெரியவந்தால் துறைத்தலைவர், முதல்வர்
மற்றும் கல்லூரி நிர்வாகம் எடுக்கும் நடவடிக்கைகளுக்கு கட்டுப்படுகிறோம் என்று உறுதி
அளிக்கிறோம்.

பெற்றோர் கையொப்பம்
பெற்றோர் பெயர்
வீட்டு முகவரி

P. சரவணன்
: P. SARAVANAN
: 18/16, V.V. GIRI STREET,
SINGALAM KOMBAL, POTTIREDDIPATTY,
ERUMAIPATTY, NAMAKKAL (D.T)
637 013

மாணவிப் பெயர் : GOWSALYA.S
பாடப்பிரிவு, வகுப்பு & ஆண்டு : II - M.Sc - Physics
மாணவியின் கையொப்பம் : Gowsalya.S
பெற்றோர் அலைப்பேசி எண் : 9443458070, 94435 58070

**விளையாட்டு/கருத்தரங்கம்/பயிற்சி முகாம்/கல்விச்சுற்றுலா
பெற்றோர் / பாதுகாவலர் உறுதிமொழிக்கடிதம்**

என் மகள் (பெயர்)**சீ. துவதா**..... நாமக்கல்,
டிரினிடி நகர் - சன்னியாசிக்கரடு அஞ்சல் - மோகனூர் சாலையில் அமைந்துள்ள டிரினிடி
மகளிர் கலை மற்றும் அறிவியல் கல்லூரியில்**சி.ஜெ. டி.டி**.....-ம் ஆண்டு
.....**கூடியாதி டிபாலி**..... பாடப்பிரிவில் பயின்று வருகிறார். தங்கள்
கல்லூரியின் மூலம் ஏற்பாடு செய்யப்பட்டுள்ள கேரளாவில் உள்ள கொச்சின் மற்றும் வாகமன்
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வெள்ளி) அன்று மிகவும் ஆர்வமாக உள்ளார்.

பெற்றோர்கள் / பாதுகாவலர்களாகிய எங்கள் அனுமதியுடனும், எங்கள் விருப்பத்தின்
பேரிலும் அவர் கலந்து கொள்கிறார். பிரயாணத்தின் போது ஏற்படும் இன்னல்கள் /
அசம்பாவிதங்கள் ஆகியவற்றிற்கு அவரே முழுப் பொறுப்பாவார். அவர்கள் கல்லூரிப்
பேருந்திலோ, பிறப் பேருந்திலோ பயணம் செய்யும் போது பிற பயணிகளுக்கு இடையூறாக
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என்று உறுதி அளிக்கிறோம்.

இதை மீறி அவர்கள் இது போன்ற செயல்களில் ஈடுபட்டால் கல்லூரிக்கு வந்த பின்
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நன்னடத்தையுடனும், கண்ணியத்துடனும் நடந்து கொள்வார்கள் என்று உறுதி அளிக்கிறோம்.
அவ்வாறு தவறான நடவடிக்கைகளில் ஈடுபட்டது தெரியவந்தால் துறைத்தலைவர், முதல்வர்
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அளிக்கிறோம்.

பெற்றோர் கையொப்பம் : **S. ராஜேஸ்வரி**
பெற்றோர் பெயர் : **ச. ராஜேஸ்வரி**
வீட்டு முகவரி : **9/112 - Boyar street**
1. Kanavalipatti, Ladduradi
Namakkal.

மாணவிப் பெயர் : **சீ. துவதா**
பாடப்பிரிவு, வகுப்பு & ஆண்டு : **T - B. Sc (Physics)**
மாணவியின் கையொப்பம் : **S. Pitta**
பெற்றோர் அலைப்பேசி எண் : **9677 83 89 47**

Trinity College for Women (Arts and Science), Namakkal
The PG Department of Physics

22.02.2023

Circular

“Celebration of National Science Day – February 28”

On behalf of the Postgraduate department of Physics, Trinity College for Women, Namakkal celebrates “**National Science Day**” on 24th & 28th of February in our Einstein Lab. In this regard, the following events will be held

Name of the Competition	Title of the Competition
(i) Drawing Competition	Global Science for Global Wellbeing
(ii) Speech Competition	Global Science for Global Wellbeing
(iii) Quiz Competition	Quiz For You
(iv) Smart Experiment	

The above said competitions will be conducted by the Galaxy sparkle club. Students who are interested to participate in the above events you can register your name to the following club members immediately.

1. L.Vanathi [II- M.Sc- Physics]- Quiz Competition
President
2. R. Gaayathiri [III- B.Sc -Physics]- Smart Experiments
Vice-President
3. R.Pooja [II- B.Sc- Physics] - Drawing Competition
Secretary
4. P. Dhanya [I- B.Sc- Physics]- Drawing Competition
Vice-Secretary
5. R. Roshini [I-M.Sc- Physics]- Speech Competition
Treasurer

All the very best



TRINITY COLLEGE FOR WOMEN (ARTS & SCIENCE)

Trinity Nagar, Mohanur Road, Namakkal – 637 002, Tamil Nadu, India
(Permanent Affiliation Granted by Periyar University, Salem –II,
2(f) And 12(b) Status Granted by UGC, New Delhi.
Accredited by “NAAC” With A + Grade)

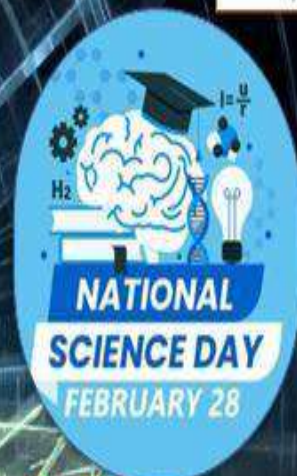
www.trinitycollegenkl.edu.in



**we cordially invite you for the celebration of
“NATIONAL SCIENCE DAY”**

[28th FEB]

**Organised by PG Department of Physics in association
with IQAC on 24th & 28th Feb-2023**



GLOBAL SCIENCE FOR GLOBAL WELLBEING

- ❖ Speech Competition
- ❖ Quiz Competition
- ❖ Drawing Competition
- ❖ Smart Experiments

TIME : 1.00 PM

VENUE: Science Block – ICT Room

With Warm Regards

In the presence of

Mr. P.K.Sengodan, Chairman
Er. K.Nallusamy, Secretary
Mrs. Aruna Selvaraj, Executive Director
Dr. M.R.Lakshminarayanan, Principal
Dr. Arasuparameswaran, Academic Director
Mr. N.S.Senthilkumar, Administrative Officer

Dr. B.Lakshmi, Assistant Professor & Head
Mrs.B.Kavitha, Assistant Professor
Dr. R.Sakunthaladevi, Assistant Professor
Mrs. S.Mohanapriya, Assistant Professor
Mrs. K.Akila, Assistant Professor
Mrs. V.Kalaivani, Assistant Professor
Ms.K.Saranva, Lab Assistant
and the Students of Physics

PROGRAMME
NATIONAL SCIENCE DAY

Date: 28.02.2023

Time: 01.00 PM

Venue: SCIENCE BLOCK ICT-ROOM

Welcome Address : *R.Roshini*

I-M.Sc Physics [Treasurer]

Presidential Address : *Dr.B.Lakshmi,*

Head & Assistant Professor

Trinity College for Women

Presiding address : *Mrs.B.Kavitha*

Assistant Professor

Trinity College for Women,

Felicitation Address : *Mrs.Aruna Selvaraj,*

Executive Director

Trinity College for Women, Namakkal.

Dr.M.R.Lakshiminarayanan,

Principal, Trinity College for Women,

Dr. Arasuparameswaran,

Academic Director

Trinity College For Women,

Organizers : *L. Vanathi*

II- M.Sc Physics [President]- Quiz Competition

: *R. Gaayathiri*

III- B.Sc Physics [Vice – President] - Smart Experiment

: *R. Pooja*

II- B.Sc Physics [Secretary]

: *P.Dhanya*

I-B.Sc Physics [Vice – Secretary] - **Drawing Competition**

: *R. Roshini*

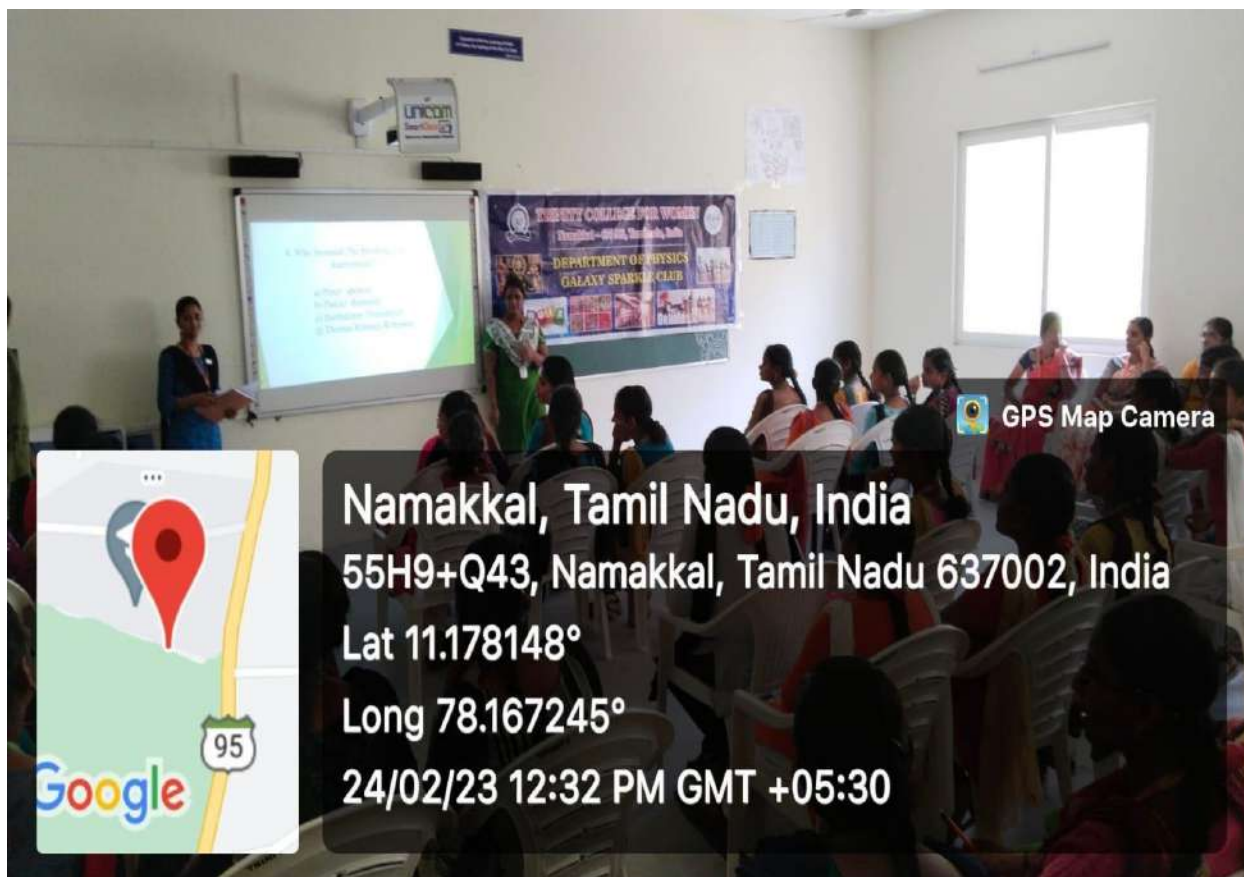
I-M.Sc Physics [Treasurer]- **Speech Competition**

Vote of Thanks : *L. Vanathi*

II-M.Sc Physics [president]







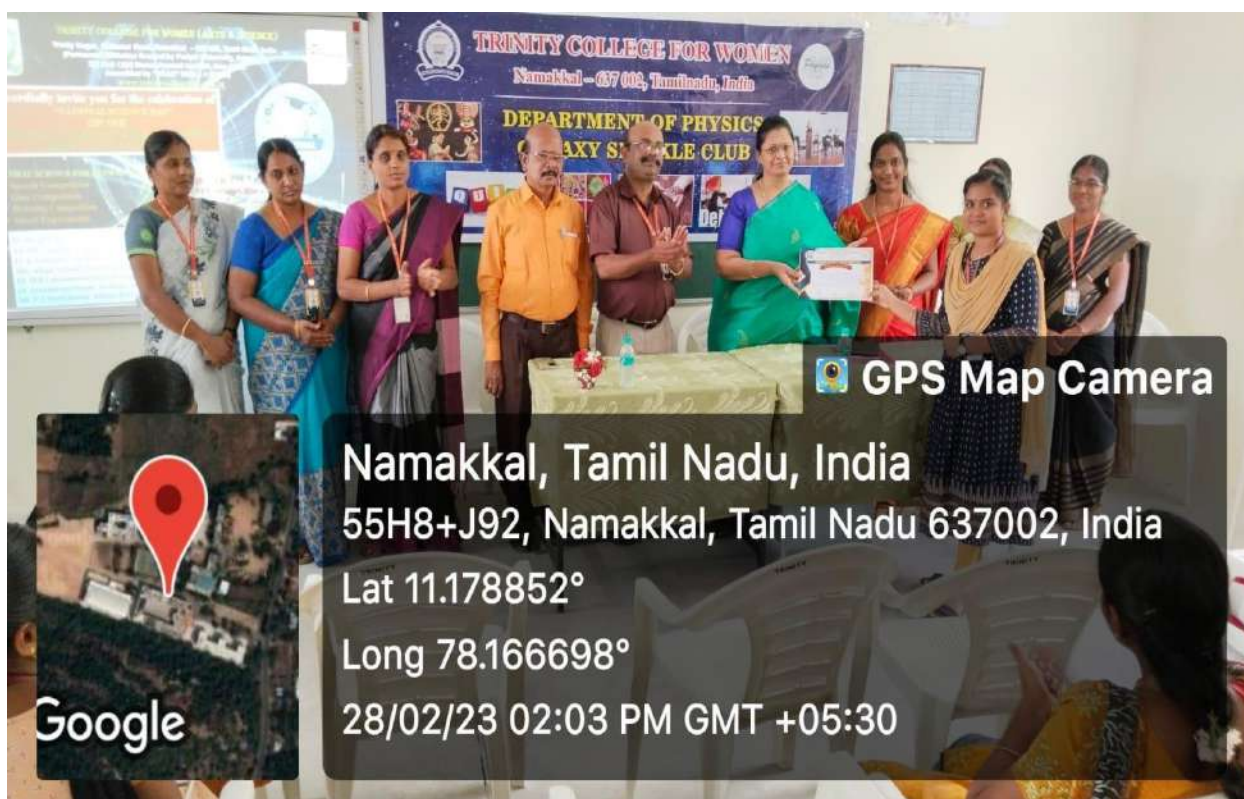
Namakkal, Tamil Nadu, India

55H9+Q43, Namakkal, Tamil Nadu 637002, India

Lat 11.178148°

Long 78.167245°

24/02/23 12:32 PM GMT +05:30



Namakkal, Tamil Nadu, India

55H8+J92, Namakkal, Tamil Nadu 637002, India

Lat 11.178852°

Long 78.166698°

28/02/23 02:03 PM GMT +05:30



Report of Celebration of National Science Day

The Department of Physics in association with the Internal Quality Assurance Cell of Trinity College for Women, Namakkal celebrated “National Science Day” on 24th and 28th February 2023 in the College campus. The theme of celebration of National Science Day – Global Science for Global Wellbeing”.

The faculty members of Physics Dr. B. Lakshmi, Mrs. B. Kavitha, Dr. R. Sakunthaladevi, Mrs. S. Mohanapriya, Mrs. K. Akila, Mrs. V. Kalaivani, Ms. K. Saranya conducted the following competitions

1. Speech Competition
2. Quiz Competition
3. Drawing Competition
4. Smart Experiments

All the above said prize winners and participants are congratulated and greeted by Mr. P.K. Sengodan, Chairman, Er. K. Nallusamy, Secretary, Mrs. S. Aruna Selvaraj, Executive Director, Dr. M.R. Lakshiminarayanan, Principal, Dr. Arasuparameswaran, Director - Academic and Mr. N.S. Senthilkumar, Administrative Officer.

TRINITY COLLEGE FOR WOMEN, NAMAKKAL
DEPARTMENT OF PHYSICS-GALAXY SPARKLE CLUB
NATIONAL SCIENCE DAY-28th FEB|2023|

DRAWING COMPETITION : WINNERS NAME LIST

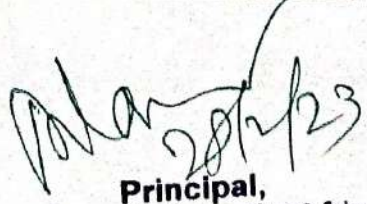
DATE:24.02.2023

S.NO	NAME OF THE STUDENTS	CLASS	PRIZE
1.	S.BUVANESWARI	I M.SC PHYSICS	I
2.	S.GOWSALYA	II M.SC PHYSICS	II
3.	V.VARSHINI	III B.SC PHYSICS	III

SMART EXPERIMENT COMPETITION : WINNERS NAME LIST

DATE:24.02.2023

S.NO	NAME OF THE STUDENTS	CLASS	PRIZE
1.	K.PRIYADHARSHINI	III B.SC PHYSICS	I
	P.GAYATRI	III B.SC PHYSICS	
2.	R.BIRUNDHA	II B.SC PHYSICS	II
	R.POOJA	IIB.SC PHYSICS	
3.	M.NITHINI	IB.SC PHYSICS	III
	S.RUTHRA	IM.SC PHYSICS	


Principal,
Trinity College for Women (Arts & Science),
Namakkal - 637 002.

SPEECH COMPETITION : WINNERS NAME LIST

DATE:28.02.2023

S.NO	NAME OF THE STUDENTS	CLASS	PRIZE
1.	S.GOWSALYA	II-M.SC PHYSICS	I
2.	A.K.YOGESHA	III B.SC PHYSICS	II
3.	S.PASUMATHI	III B.SC PHYSICS	III



28/2/23

Principal,
Trinity College for Women (Arts & Science),
Namakkal - 637 002.

QUIZ COMPETITION : WINNERS NAME LIST

DATE:24.02.2023

S.NO	NAME OF THE STUDENTS	CLASS	PRIZE
1.	S.POOVITHA	I-B.SC PHYSICS	I
	K.RISHALI	I-B.SC PHYSICS	
	S.KARTHIKA	II-B.SC PHYSICS	
	S.MOHANAPRIYA	I-M.SC PHYSICS	
	A.K.YOGESHA	III-B.SC PHYSICS	
2.	M.G.AISHWARYA	I-B.SC PHYSICS	II
	N.S.HEMALATHA	I-B.SC PHYSICS	
	S.GOBIKA	II-B.SC PHYSICS	
	V.SHALINI	I-M.SC PHYSICS	
	S.GOWSALYA	II-M.SC PHYSICS	
3.	S.DHARCHANI	I-B.SC PHYSICS	III
	A.PREETHI SHRI	I-B.SC PHYSICS	
	R.AARTHI	III-B.SC PHYSICS	
	N.NIVETHA	III-B.SC PHYSICS	
	K.V.SOWMIYAA	III-B.SC PHYSICS	


24.2.23
Principal,
Trinity College for Women (Arts & Science),
Namakkal - 637 002.

SMART EXPERIMENT COMPETITION : WINNERS NAME LIST

DATE:24.02.2023

S.NO	NAME OF THE STUDENTS	CLASS	PRIZE
1.	K.PRIYADHARSHINI	III B.SC PHYSICS	I
	P.GAYATRI	III B.SC PHYSICS	
2.	R.BIRUNDHA	II B.SC PHYSICS	II
	R.POOJA	IIB.SC PHYSICS	
3.	M.NITHINI	IB.SC PHYSICS	III
	S.RUTHRA	IM.SC PHYSICS	


24.2.23

Principal,
Trinity College for Women (Arts & Science),
Namakkal - 637 002.

TRINITY COLLEGE FOR WOMEN - NAMAKKAL

DEPARTMENT OF PHYSICS 2023-2024

EVENT: NATIONAL SCIENCE DAY

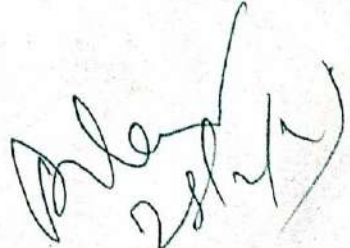
DATE: 28.02.2023

VENUE: ROOM NO-203 (ICT)

S.NO	REGISTER NAME	NAME OF THE STUDENT	CLASS	SIGNATURE
1	22UPH01	AISWARYA. M.G	I-B.Sc -PHYSICS	M.G. Aiswarya
2	22UPH02	DHANYA. S	I-B.Sc -PHYSICS	S. Dhanya
3	22UPH03	DHARCHANI. S	I-B.Sc -PHYSICS	S. Dharchani
4	22UPH15	HARISRI. P	I-B.Sc -PHYSICS	P. Harisri
5	22UPH05	HEMALATHA. N.S	I-B.Sc -PHYSICS	H. Hemalatha
6	22UPH08	NANDITA. S.S	I-B.Sc -PHYSICS	S.S. Nandita
7	22UPH09	NITHINI. M	I-B.Sc -PHYSICS	M. Nithini
8	22UPH10	POOVITHA. S	I-B.Sc -PHYSICS	S. Poovitha
9	22UPH11	PREETHISRI. A	I-B.Sc -PHYSICS	A. Preethisri
10	22UPH12	RISHALI. K	I-B.Sc -PHYSICS	K. Rishali
11	22UPH13	TAMILSELVI. C	I-B.Sc -PHYSICS	C. Tamilselvi
12	22UPH14	VITHYARANI. C	I-B.Sc -PHYSICS	C. Vithyaran
13	C21UG117PHY001	BIRUNDHA. R	II-B.Sc -PHYSICS	R. Birundha
14	C21UG117PHY002	GAYATHRI. S	II-B.Sc -PHYSICS	S. Gayathri
15	C21UG117PHY003	GOBIKA. S	II-B.Sc -PHYSICS	S. Gobika
16	C21UG117PHY004	GOWSHIKASRI. S	II-B.Sc -PHYSICS	S. Gowshika
17	C21UG117PHY005	JEEVIKA. R	II-B.Sc -PHYSICS	R. Jeevika
18	C21UG117PHY006	JEEVITHA. S	II-B.Sc -PHYSICS	S. Jeevitha
19	C21UG117PHY007	KARTHIKA. S	II-B.Sc -PHYSICS	S. Karthika
20	C21UG117PHY009	KIRUBADEVI. B	II-B.Sc -PHYSICS	B. Kirubadevi
21	C21UG117PHY011	KOWSHIKA. S	II-B.Sc -PHYSICS	S. Kowshika
22	C21UG117PHY013	MADHUMITHASREE. D	II-B.Sc -PHYSICS	D. Madhumitha
23	C21UG117PHY014	MOHANAPRIYA. S	II-B.Sc -PHYSICS	S. Mohanapriya
24	C21UG117PHY015	MONISHA. S	II-B.Sc -PHYSICS	S. Monisha
25	C21UG117PHY016	POOJA. R	II-B.Sc -PHYSICS	R. Pooja
26	C21UG117PHY017	RANJITHA. A	II-B.Sc -PHYSICS	A. Ranjitha
27	C21UG117PHY018	SARANYA. K	II-B.Sc -PHYSICS	K. Saranya
28	C21UG117PHY019	YUVASHREE. V	II-B.Sc -PHYSICS	V. Yuvashree
29	20UPH1300	AARTHI. R	III-B.Sc -PHYSICS	R. Arthi
30	20UPH1301	ABARNA. V	III-B.Sc -PHYSICS	V. Abarna
31	20UPH1303	DHARANI. T	III-B.Sc -PHYSICS	T. Dhara
32	20UPH1304	GAAYATHRI. E. R	III-B.Sc -PHYSICS	R. Gayathri
33	20UPH1305	GAYATRI. P	III-B.Sc -PHYSICS	P. Gayatri
34	20UPH1306	JANAPRIYA. P.D	III-B.Sc -PHYSICS	D. Janapriya
35	20UPH1307	JEEVITHA. S	III-B.Sc -PHYSICS	S. Jeevitha
36	20UPH1308	JOVITHA. T	III-B.Sc -PHYSICS	T. Jovitha
37	20UPH1309	KAVIPRIYA. E	III-B.Sc -PHYSICS	E. Kavipriya
38	20UPH1310	KAVIYA. K	III-B.Sc -PHYSICS	K. Kaviya
39	20UPH1311	LAVANYA. V	III-B.Sc -PHYSICS	V. Lavanya
40	20UPH1312	MANESHA. A	III-B.Sc -PHYSICS	A. Manisha
41	20UPH1313	NIVETHA. N	III-B.Sc -PHYSICS	N. Nivetha

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42	20UPH1314	PASUMATHI S	III-B.Sc -PHYSICS	P. Pasumathi
43	20UPH1315	PRIYADHARSHINI K	III-B.Sc -PHYSICS	K. Priyadharshini
44	20UPH1316	PRIYANKA J	III-B.Sc -PHYSICS	J. Priyanka
45	20UPH1319	SOWMIYA R	III-B.Sc -PHYSICS	R. Sowmiya
46	20UPH1320	SOWMIYAA K.V	III-B.Sc -PHYSICS	K.V. Sowmiya
47	20UPH1321	VARSHINI V	III-B.Sc -PHYSICS	V. Varshini
48	20UPH1322	YOGEESHA A.K	III-B.Sc -PHYSICS	A.K. Yogeesha
49	C22PG117PHY001	BUVANESWARI S	I-M.Sc -PHYSICS	S. Buvaneshwari
50	C22PG117PHY002	DEEBIKASRI V.M	I-M.Sc -PHYSICS	V.M. Deebikasri
51	C22PG117PHY003	KOKILA N	I-M.Sc -PHYSICS	N. Kokila
52	C22PG117PHY004	LOGAPRIYA T	I-M.Sc -PHYSICS	T. Logapriya
53	C22PG117PHY005	MADHUBALA R	I-M.Sc -PHYSICS	R. Madhubala
54	C22PG117PHY006	MOHANAPRIYA S	I-M.Sc -PHYSICS	S. Mohanapriya
55	C22PG117PHY007	ROSHINI R	I-M.Sc -PHYSICS	R. Roshini
56	C22PG117PHY008	RUTHRA S	I-M.Sc -PHYSICS	S. Ruthra
57	C22PG117PHY009	SANDHIYA M	I-M.Sc -PHYSICS	M. Sandhya
58	C22PG117PHY010	SANTHIYA A	I-M.Sc -PHYSICS	A. Santhiya
59	C22PG117PHY011	SANTHIYA B	I-M.Sc -PHYSICS	B. Santhiya
60	C22PG117PHY012	SHALINI V	I-M.Sc -PHYSICS	V. Shalini
61	C22PG117PHY013	SRIKAVIYA B	I-M.Sc -PHYSICS	B. Srikanth
62	C22PG117PHY014	SUBHASHREE S	I-M.Sc -PHYSICS	S. Subhashree
63	C21PG117PHY001	DHIVYA B	II-M.Sc -PHYSICS	B. Dhivya
64	C21PG117PHY002	GOWSALYA S	II-M.Sc -PHYSICS	S. Gowsalya
65	C21PG117PHY003	KAVYA R	II-M.Sc -PHYSICS	R. Kavya
66	C21PG117PHY005	PAVATHARANI S	II-M.Sc -PHYSICS	S. Pavatharani
67	C21PG117PHY007	PRADEEPA S	II-M.Sc -PHYSICS	S. Pradeepa
68	C21PG117PHY008	PRIYADHARSHINI S	II-M.Sc -PHYSICS	S. Priyadharshini
69	C21PG117PHY012	VANATHI L	II-M.Sc -PHYSICS	L. Vanathi
70	C21PG117PHY013	VINITHA R	II-M.Sc -PHYSICS	R. Vinitha


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TRINITY COLLEGE FOR WOMEN

[ARTS & SCIENCE]

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DEPARTMENT OF PHYSICS - GALAXY SPARKLE CLUB

Certificate of Appreciation

This certificate is awarded to Ms.....K.V. SOWMIYAA.....

III - BSC PHYSICS

has actively participated in the event of

QUIZ COMPETITION - III PRIZE

organized by Galaxy Sparkle Club in Department of Physics, Trinity College for Women, held
on...28.02.2023..... We wish her all success.

Convenor

Co-Convenor

Principal

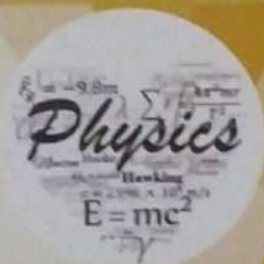


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Accredited by 'NAAC' with A+ Grade, 2(f) and 12(b) Status Granted by UGC, New Delhi



DEPARTMENT OF PHYSICS - GALAXY SPARKLE CLUB

Certificate of Appreciation

This certificate is awarded to Ms. V. VARSHINI

III - BSC PHYSICS has actively participated in the event of

DRAWING COMPETITION - III PRIZE

organized by *Galaxy Sparkle Club* in Department of Physics, Trinity College for Women, held

on 28.02.2023. We wish her all success.

Convenor

B. Luth
Co-Convenor

Principal

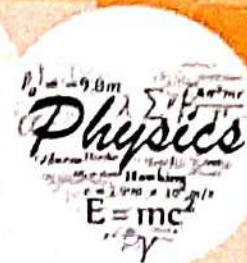


TRINITY COLLEGE FOR WOMEN

[ARTS & SCIENCE]

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Accredited by 'NAAC' with A+ Grade, 2(f) and 12(b) Status Granted by UGC, New Delhi



DEPARTMENT OF PHYSICS - GALAXY SPARKLE CLUB

Certificate of Appreciation

This certificate is awarded to Ms.....P:..GAYATRI.....

.....III - BSC PHYSICS..... has actively participated in the event of
.....SMART EXPERIMENT - I PRIZE.....

organized by Galaxy Sparkle Club in Department of Physics, Trinity College for Women, held
on..28.02.2023..... We wish her all success.

Convener

Co-Convenor

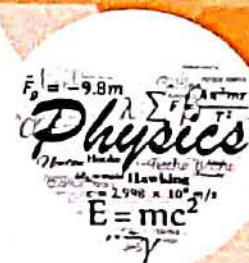
Principal



TRINITY COLLEGE FOR WOMEN

[ARTS & SCIENCE]

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DEPARTMENT OF PHYSICS - GALAXY SPARKLE CLUB

Certificate of Appreciation

This certificate is awarded to Ms.....A. K. YOGIEESHA.....
.....III - BSC PHYSICS..... has actively participated in the event of
.....QUIZ COMPETITION - I PRIZE.....
organized by Galaxy Sparkle Club in Department of Physics, Trinity College for Women, held
on...22.02.2023..... We wish her all success.

Convenor

Co-Convenor

Principal

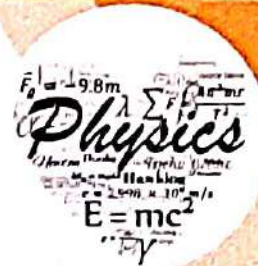


TRINITY COLLEGE FOR WOMEN

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DEPARTMENT OF PHYSICS - GALAXY SPARKLE CLUB

Certificate of Appreciation

This certificate is awarded to Ms..... A. K. YOGEEESHA.....

..... III - B.Sc..... PHYSICS..... has actively participated in the event of
..... SPEECH..... COMPETITION - 2nd PRIZE.....

organized by Galaxy Sparkle Club in Department of Physics, Trinity College for Women, held
on..... 28.02.2023.. We wish her all success.

Convenor

Co-Convenor

Principal

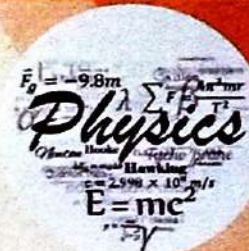


TRINITY COLLEGE FOR WOMEN

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DEPARTMENT OF PHYSICS - GALAXY SPARKLE CLUB

Certificate of Appreciation

This certificate is awarded to Ms. N. NIVETHA

III - BSC PHYSICS has actively participated in the event of
QUIZ COMPETITION - III PRIZE

organized by *Galaxy Sparkle Club* in Department of Physics, Trinity College for Women, held

on 28.02.2023. We wish her all success.

Convenor

Co-Convenor

Principal



TRINITY COLLEGE FOR WOMEN (ARTS & SCIENCE)

Trinity Nagar, Mohanur Road, Namakkal - 637 002, Tamil Nadu, India

(Permanently Affiliated to Periyar University, Salem,

2(f) & 12(b) Status Granted by UGC-New Delhi &

Accredited by NAAC With A + Grade)

www.trinitycollegenkl.edu.in

PG Department of Physics

Organises an event

ENHANCEMENT OF STUDENT'S INTELLIGENCE



Ms.S.Buveneswari
I-M.Sc Physics
Optical Fiber
Communication



Ms.S.Mohanapriya
I-M.Sc Physics
Sensor Technology



Ms.V.Shalini
I-M.Sc Physics
Scopes and Careers
of Physics

With Regards

In the presence of

Mr. P.K.Sengodan, Chairman

Er. K.Nallusamy, Secretary

Mrs. Aruna Selvaraj, Executive Director

Dr. M.R.Lakshminarayanan, Principal

Dr. Arasuparameswaran, Director-Academic

Mr. N.S.Senthilkumar, Administrative Officer

Dr .B.Lakshmi, Assistant Professor & Head-Physics.

Mrs.B Kavitha, Assistant Professor-Physics.

Dr .R.Sakunthaladevi, Assistant Professor-Physics.

Mrs. S.Mohanapriya, Assistant Professor-Physics.

Mrs. K.Akila, Assistant Professor -Physics.

Mrs. V.Kalaivani, Assistant Professor -Physics.

Ms.K.Saranya, Lab Assistant-Physics.

and the Students of Physics.

DATE:13.03.2023
TIME:1.00 PM
VENUE:Science Block -
ICT Room



PROGRAMME

Date: 13-03-2023

Time: 01.00PM

Prayer Song

Welcome Address

: Ms .K.Kaviya

III-B.Sc- Physics

Special Speaker

: Ms .S.Buvaneshwari

I-M.Sc- Physics

Ms .S.Mohanapriya

I-M.Sc- Physics

Ms.V.Shalini

I-M.Sc- Physics

Master of Ceremony

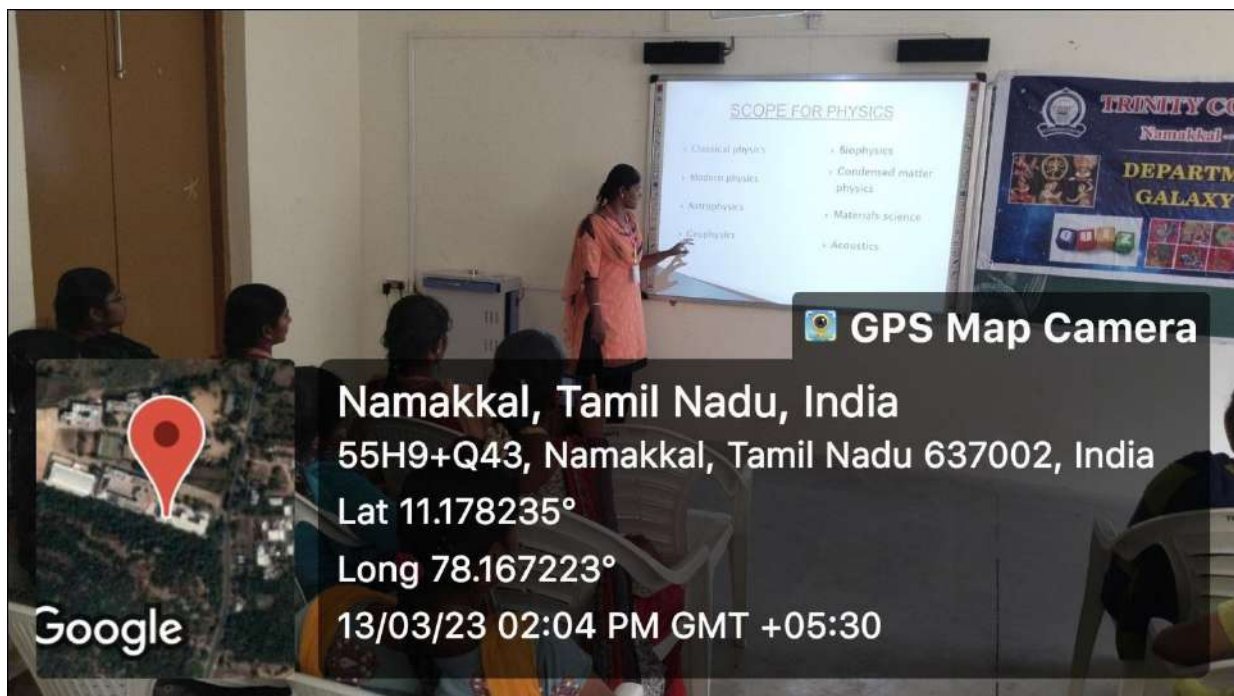
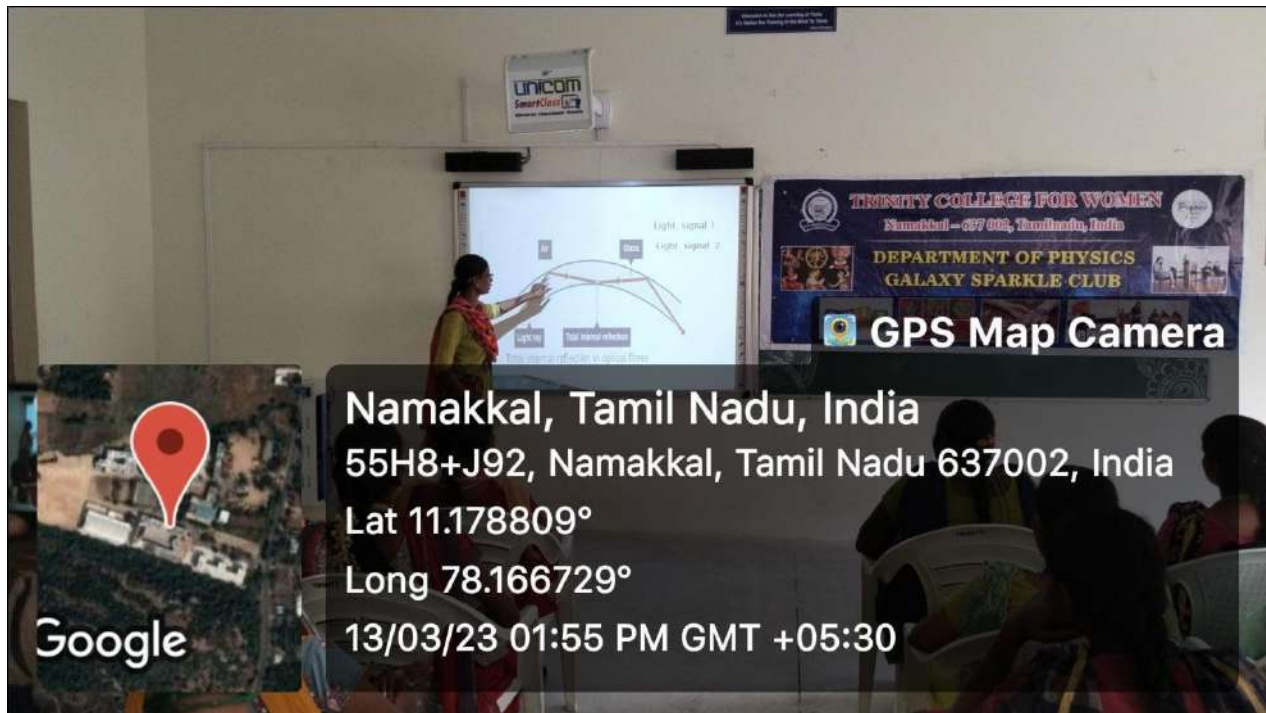
: Ms.J.Priyanka,

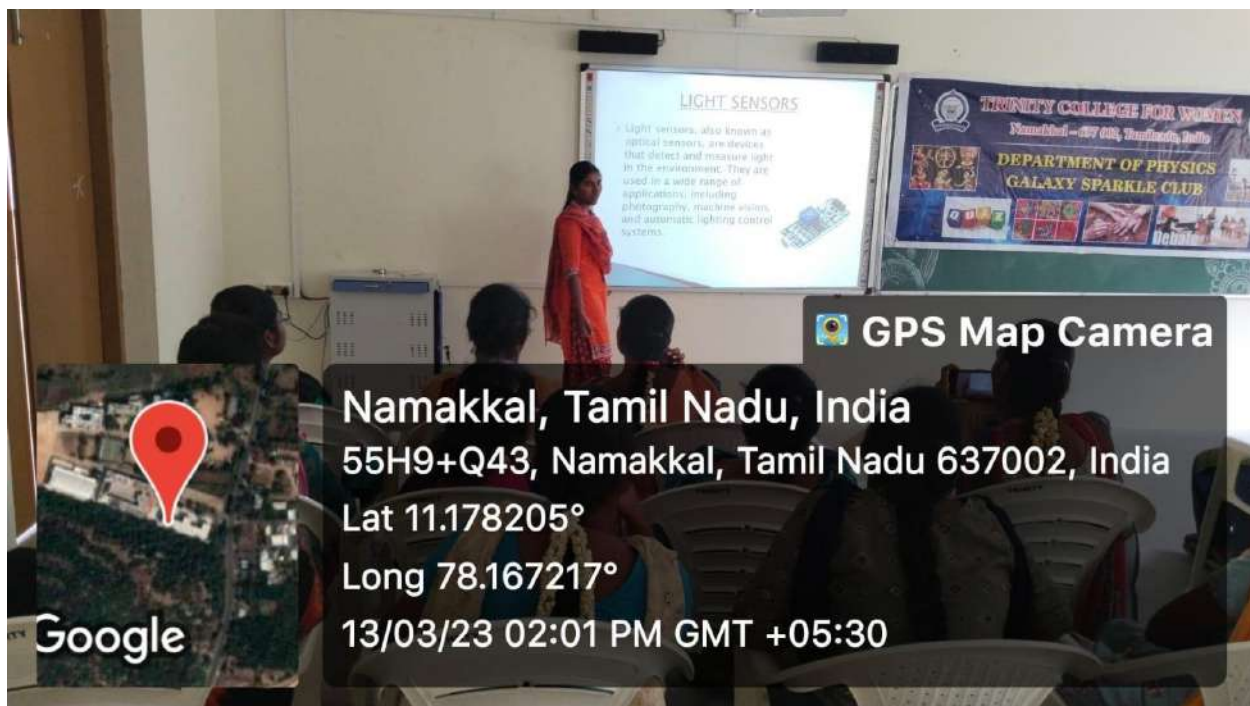
III-B.Sc- Physics

Vote of Thanks

: Ms.M.Saranya,

III-B.Sc- Physics





Report of Enhancement of Student's Intelligence Programme

The College enables the students during their course, develop leadership skills, increase personality traits and strengthen intelligence through motivation for individual talent and to get rid of stage fear. Most of the students take active part in such programmes and they shape themselves to handle classes for their batch mates and juniors. Concurrently they achieve self-growth besides the university syllabi in addition.

S.No	Date	Name of the Department	Title of the Programme	Topic (s) handled by
01	13.03.2023	Physics	Optimal Fiber Communication	Ms. S. Bhuvaneswari, I M.Sc., Physics
			Sensor Technology	Ms. S. Mohanapriya I M.Sc., Physics
			Scope and Careers of Physics	Ms. V. Shalini I M.Sc., Physics

TRINITY COLLEGE FOR WOMEN - NAMAKKAL

DEPARTMENT OF PHYSICS 2022-2023

EVENT: Enhancement of Student's Intelligence Programme

DATE: 13.03.2023

VENUE: ROOM NO-203

S.NO	REGISTER NAME	NAME OF THE STUDENT	CLASS	SIGNATURE
1	C22UG117PHY001	AISWARYA. M.G	I-B.Sc -PHYSICS	M.G.Aishwarya
2	C22UG117PHY002	DHANYA. S	I-B.Sc -PHYSICS	S. Dhanya
3	C22UG117PHY003	DHARCHANI. S	I-B.Sc -PHYSICS	S. Dharchani
4	C22UG117PHY004	HARISRI. P	I-B.Sc -PHYSICS	P. Harisri
5	C22UG117PHY005	HEMALATHA. N.S	I-B.Sc -PHYSICS	N.S. Hemalatha
6	C22UG117PHY008	NANDITA. S.S	I-B.Sc -PHYSICS	S.S. Nandita
7	C22UG117PHY009	NITHINI. M	I-B.Sc -PHYSICS	M. Nithini
8	C22UG117PHY010	POOVITHA. S	I-B.Sc -PHYSICS	S. Poovitha
9	C22UG117PHY011	PREETHISRI. A	I-B.Sc -PHYSICS	A. Preethisri
10	C22UG117PHY012	RISHALI. K	I-B.Sc -PHYSICS	K. Rishali
11	C22UG117PHY013	TAMILSELVI. C	I-B.Sc -PHYSICS	C. Tamilselvi
12	C22UG117PHY014	VITHYARANI. C	I-B.Sc -PHYSICS	C. Vithyaranij
13	C21UG117PHY001	BIRUNDHA. R	II-B.Sc -PHYSICS	R. Birundha
14	C21UG117PHY002	GAYATHRI. S	II-B.Sc -PHYSICS	S. Gayathri
15	C21UG117PHY004	GOWSHIKASRI. S	II-B.Sc -PHYSICS	S. Gowshikasri
16	C21UG117PHY005	JEEVIKA. R	II-B.Sc -PHYSICS	R. Jeevi
17	C21UG117PHY006	JEEVITHA. S	II-B.Sc -PHYSICS	S. Jeevitha
18	C21UG117PHY007	KARTHIKA. S	II-B.Sc -PHYSICS	S. Karthika
19	C21UG117PHY008	KAVIYA. A	II-B.Sc -PHYSICS	A. Kavya
20	C21UG117PHY009	KIRUBADEVI. B	II-B.Sc -PHYSICS	B. Kirubadevi
21	C21UG117PHY010	KIRUTHIKA. U	II-B.Sc -PHYSICS	U. Kiruthika
22	C21UG117PHY011	KOWSHIKA. S	II-B.Sc -PHYSICS	S. Kowshika
23	C21UG117PHY012	LAVANYA. T	II-B.Sc -PHYSICS	T. Lavanya
24	C21UG117PHY013	MADHUMITHASREE. D	II-B.Sc -PHYSICS	D. Madhumitha
25	C21UG117PHY016	POOJA. R	II-B.Sc -PHYSICS	R. Pooja
26	C21UG117PHY018	SARANYA. K	II-B.Sc -PHYSICS	K. Saranya
27	C21UG117PHY019	YUVASHREE. V	II-B.Sc -PHYSICS	V. Yuvashree
28	20UPH1300	AARTHI. R	III-B.Sc -PHYSICS	R. Arthi
29	20UPH1301	ABARNA. V	III-B.Sc -PHYSICS	V. Abarna
30	20UPH1303	DHARANI. T	III-B.Sc -PHYSICS	T. Dhara
31	20UPH1304	GAAYATHRI. E	III-B.Sc -PHYSICS	E. Gayathri
32	20UPH1305	GAYATRI. P	III-B.Sc -PHYSICS	P. Gayatri
33	20UPH1306	JANAPRIYA. P.D	III-B.Sc -PHYSICS	P.D. Janapriya
34	20UPH1307	JEEVITHA. S	III-B.Sc -PHYSICS	S. Jeevitha
35	20UPH1308	JOVITHA. T	III-B.Sc -PHYSICS	T. Jovitha
36	20UPH1309	KAVIPRIYA. E	III-B.Sc -PHYSICS	E. Kavipriya
37	20UPH1310	KAVIYA. K	III-B.Sc -PHYSICS	K. Kavya
38	20UPH1311	LAVANYA. V	III-B.Sc -PHYSICS	V. Lavanya
39	20UPH1312	MANESHA. A	III-B.Sc -PHYSICS	A. Manesha
40	20UPH1313	NIVETHA. N	III-B.Sc -PHYSICS	N. Nivetha
41	20UPH1314	PASUMATHI. S	III-B.Sc -PHYSICS	S. Pasumathi

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Namakkal - 637 004

42	20UPH1315	PRIVADHARSHINI K	III-B.Sc -PHYSICS	K.P. Pruthi
43	20UPH1316	PRIYANKA J	III-B.Sc -PHYSICS	T. S. S. S.
44	20UPH1318	SARANYA M	III-B.Sc -PHYSICS	M. Saranya
45	20UPH1319	SOWMIYA R	III-B.Sc -PHYSICS	P. S. S.
46	20UPH1320	SOWMIYA A K V	III-B.Sc -PHYSICS	K. V. S.
47	20UPH1321	VARSHINI V	III-B.Sc -PHYSICS	V. V. S.
48	20UPH1322	VOGESHA A K	III-B.Sc -PHYSICS	A. K. S.
49	C22PG117PHY001	BUVANESWARIS	I-M.Sc -PHYSICS	S. Buvaneshwari
50	C22PG117PHY002	DEEBIKASHRI V.M	I-M.Sc -PHYSICS	V.M. Deebika
51	C22PG117PHY003	KOKILA N	I-M.Sc -PHYSICS	N. Kokila
52	C22PG117PHY004	LOGAPRIYA T	I-M.Sc -PHYSICS	T. Logapriya
53	C22PG117PHY005	MADHUBALA R	I-M.Sc -PHYSICS	R. Madhubala
54	C22PG117PHY006	MOHANAPRIYA S	I-M.Sc -PHYSICS	S. Mohanapriya
55	C22PG117PHY007	ROSHINI R	I-M.Sc -PHYSICS	R. Roshini
56	C22PG117PHY008	RUTHRA S	I-M.Sc -PHYSICS	S. Ruthra
57	C22PG117PHY009	SANDHIYA M	I-M.Sc -PHYSICS	M. Sandhya
58	C22PG117PHY011	SANTHIYA B	I-M.Sc -PHYSICS	B. Santhiya
59	C22PG117PHY012	SHALINI V	I-M.Sc -PHYSICS	V. Shalini
60	C22PG117PHY013	SRIKAVIYA B	I-M.Sc -PHYSICS	B. Srikanth
61	C22PG117PHY014	SUBHASHREE S	I-M.Sc -PHYSICS	S. Subashree
62	C21PG117PHY001	DHIVYA B	II-M.Sc -PHYSICS	B. Dhivya
63	C21PG117PHY002	GOWSALYA S	II-M.Sc -PHYSICS	S. Gowshalya
64	C21PG117PHY003	KAVYA R	II-M.Sc -PHYSICS	R. Kavya
65	C21PG117PHY005	PAVATHARANI S	II-M.Sc -PHYSICS	S. Pavatharani
66	C21PG117PHY006	PAVITHRA S	II-M.Sc -PHYSICS	S. Pavithra
67	C21PG117PHY007	PRADEEPA S	II-M.Sc -PHYSICS	S. Pradeepa
68	C21PG117PHY008	PRIYADHARSHINI S	II-M.Sc -PHYSICS	S. Priyadharsini
69	C21PG117PHY011	THOWFICA A	II-M.Sc -PHYSICS	A. Thowfika
70	C21PG117PHY012	VANATHIL	II-M.Sc -PHYSICS	L. Vanathi
71	C21PG117PHY013	VINITHA R	II-M.Sc -PHYSICS	R. Vinitha

[Signature]
13.1.21

Principal,
Trinity College for Women (Arts & Science),
Namakkal - 637 002.

TRINITY COLLEGE FOR WOMEN, NAMAKKAL

DEPARTMENT OF PHYSICS

INDUSTRIAL VISIT

DATE : 23.03.2023

PLACE: Kudankulam Nuclear Power Project in Kanyakumari

PERMISSION LETTER

21/03/2023

Namakkal

From

Dr.B.Lakshmi,
Head of the Department,
Department of Physics,
Trinity College for Women,
Namakkal.

To

The Principal,
Trinity College for Women,
Namakkal.

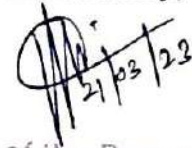
Respected sir,

Sub: Requisition for getting permission to industrial visit on 23/03/2023- Reg.

Our department has planned an industrial visit to Kudankulam Nuclear Power Project, Kanyakumari on 23.03.2023 (Thursday). There are 49 students and 4 faculty members who will be taking part in this trip. I kindly request you to give permission for the same.

Thanking you,

Yours faithfully,



Head of the Department
Department of Physics
Trinity College for Women
Namakkal.



Principal,
Trinity College for Women (Arts & Science),
Namakkal - 637 002.

STAFF NAME LIST

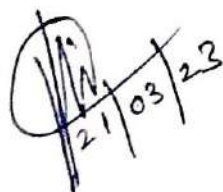
S.NO	STAFF NAME	MOBILE NUMBER
1.	Dr.B.LAKSHMI	9597845904
2.	Mrs.S.MOHANAPRIYA	9976464814
3.	Mrs.V.KALAIVANI	9095662056
4.	Ms.P.SARANYA	7502038812

NO. OF STUDENTS:

III-B.Sc (PHY)	= 20
II-B.Sc (PHY)	= 14
I-B.Sc (PHY)	= 04
II-M.Sc (PHY)	= 05
I-M.Sc (PHY)	= 06
	<hr/>
	49

NO. OF STAFF = 04

TOTAL = 53



Head of the Department
Department of Physics
Trinity College for Women
Namakkal.



Principal,
Trinity College for Women (Arts & Science),
Namakkal - 637 002.

TRINITY COLLEGE FOR WOMEN

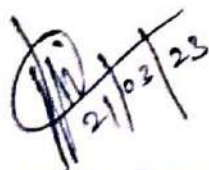
DEPARTMENT OF PHYSICS

STUDENTS NAME LIST

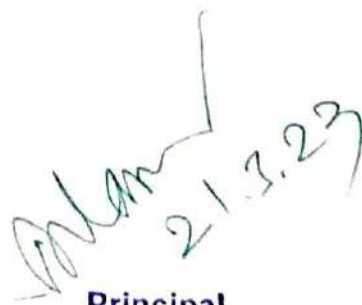
III- B.SC PHYSICS

S.NO.	NAME OF THE STUDENT
1	AARTHI R
2	ABARNA V
3	DHARANI T
4	GAYATHRI P
5	GAAYATHRIE R
6	JANAPRIYA P D
7	JEEVITHA S
8	JOVITHA T
9	KAVIPRIYA E
10	KAVIYA K
11	LAVANYA V
12	MANESHA A
13	NIVETHA N
14	PASUMATHI S
15	PRIYADHARSHINI K
16	PRIYANKA J
17	SARANYA M
18	SOWMIYAA K.V
19	VARSHINI V
20	YOGEESEA A.K

TOTAL STRENGTH: 20


21/03/23

Head of the Department
Department of Physics
Trinity College for Women
Namakkal.

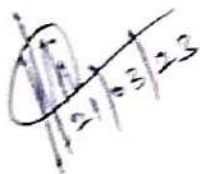

21.3.23

Principal,
Trinity College for Women (Arts & Science),
Namakkal - 637 002.

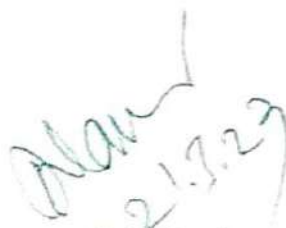
II- B.SC PHYSICS

S.NO.	NAME OF THE STUDENT
1	GAYATHRI S
2	GOWSHIKA SRI S
3	JEEVITHA S
4	KAVYA P
5	KIRUBADEVI B
6	KIRUTHIKA U
7	KOWSHIKA S
8	MADHUMITHASREE D
9	MOHANAPRIYA S
10	MONISHA S
11	POOJA R
12	RANJITHA A
13	SARANYA K
14	YUVASHREE V

TOTAL STRENGTH: 14


21/03/23

Head of the Department
Department of Physics
Trinity College for Women
Namakkal.


21.3.23

Principal,
Trinity College for Women (Arts & Science),
Namakkal - 637 002.

I- B.SC PHYSICS

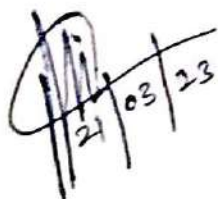
S.NO.	NAME OF THE STUDENT
1	AISHWARYA M G
2	NANDITA S S
3	NITHINI M
4	VITHYARANI C

TOTAL STRENGTH: 04

I- M.SC PHYSICS

S.NO.	NAME OF THE STUDENT
1	BUVANESWARI S
2	MOHANAPRIYA S
3	ROSHINI R
4	RUTHRA S
5	SANTHIYA B
6	SHALINI V

TOTAL STRENGTH: 06



Head of the Department
Department of Physics
Trinity College for Women
Namakkal.

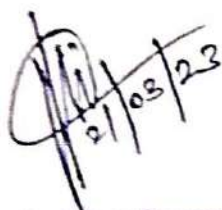


Principal,
Trinity College for Women (Arts & Science),
Namakkal - 637 002.

II- M.SC PHYSICS

S.NO.	NAME OF THE STUDENT
1	GOWSALYA S
2	PAVATHARANI S
3	PRADEEPA S
4	PRIYADHARSHINI S
5	VINITHA R

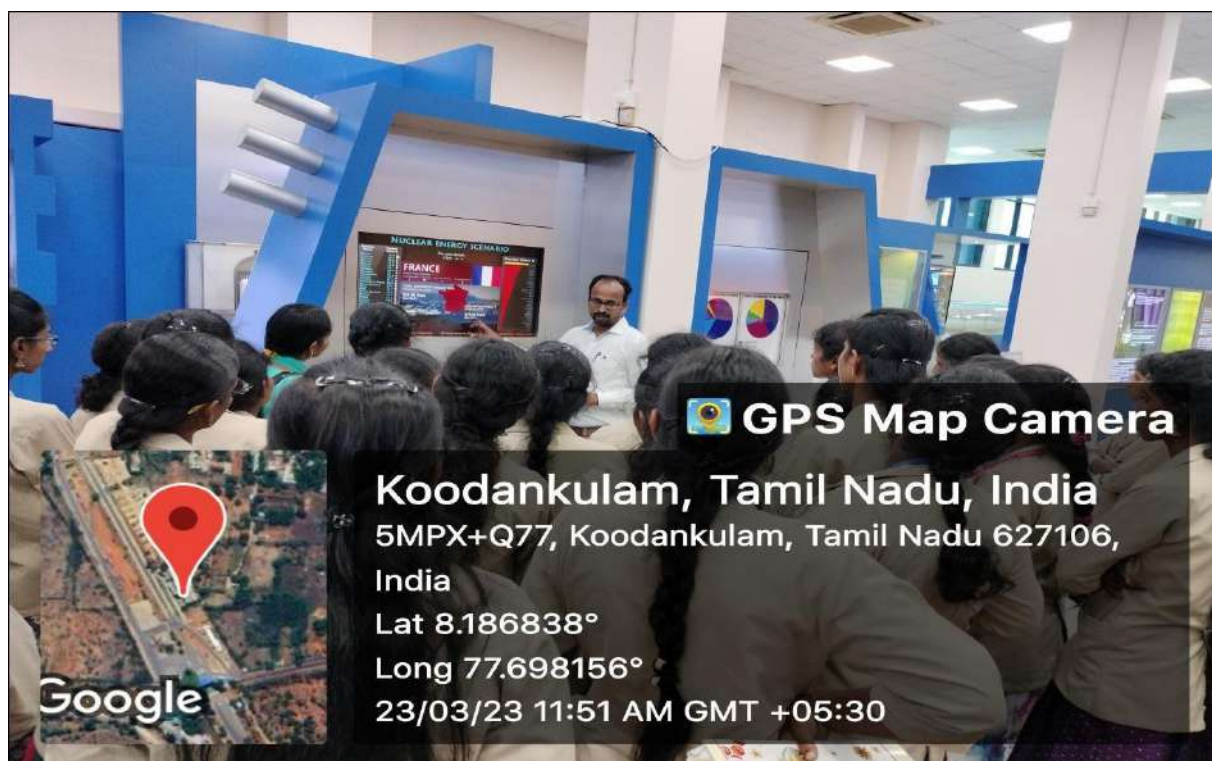
TOTAL STRENGTH: 05

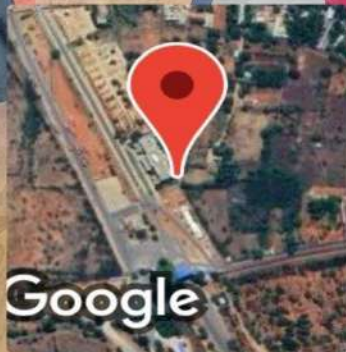

21/03/23

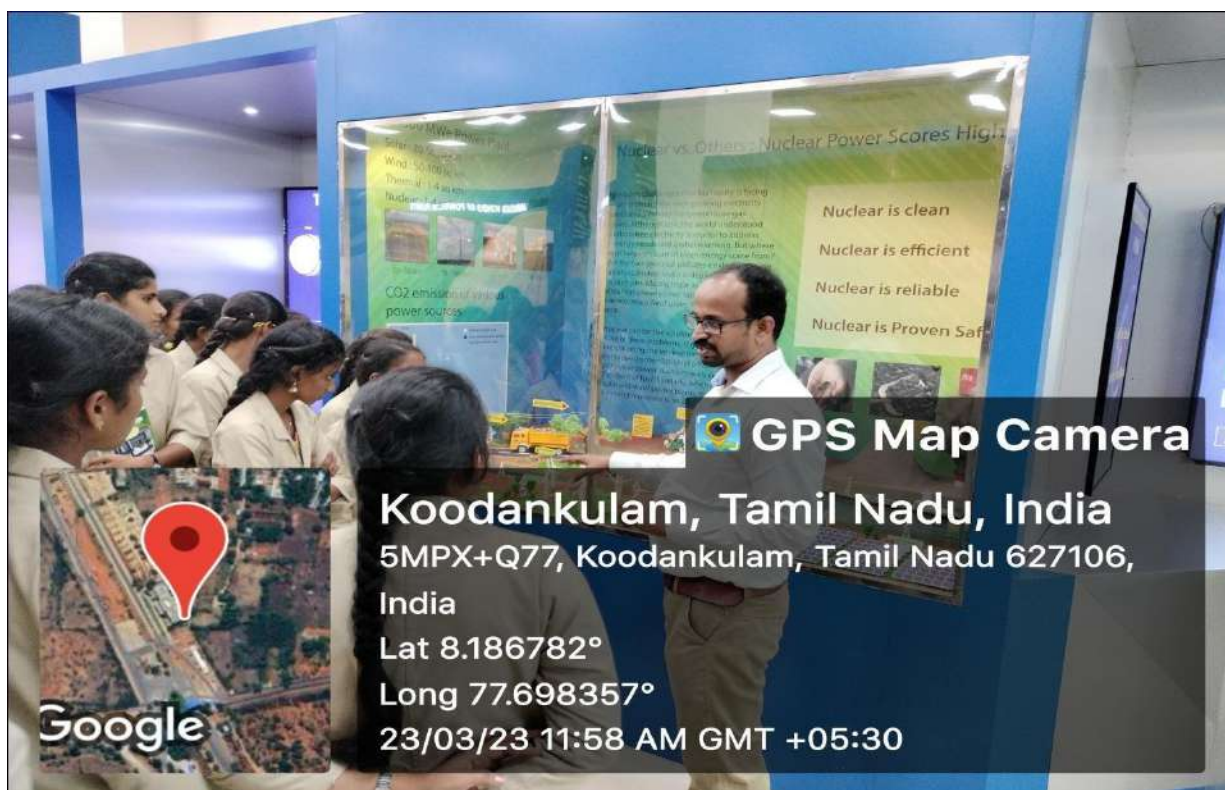
Head of the Department
Department of Physics
Trinity College for Women
Namakkal.

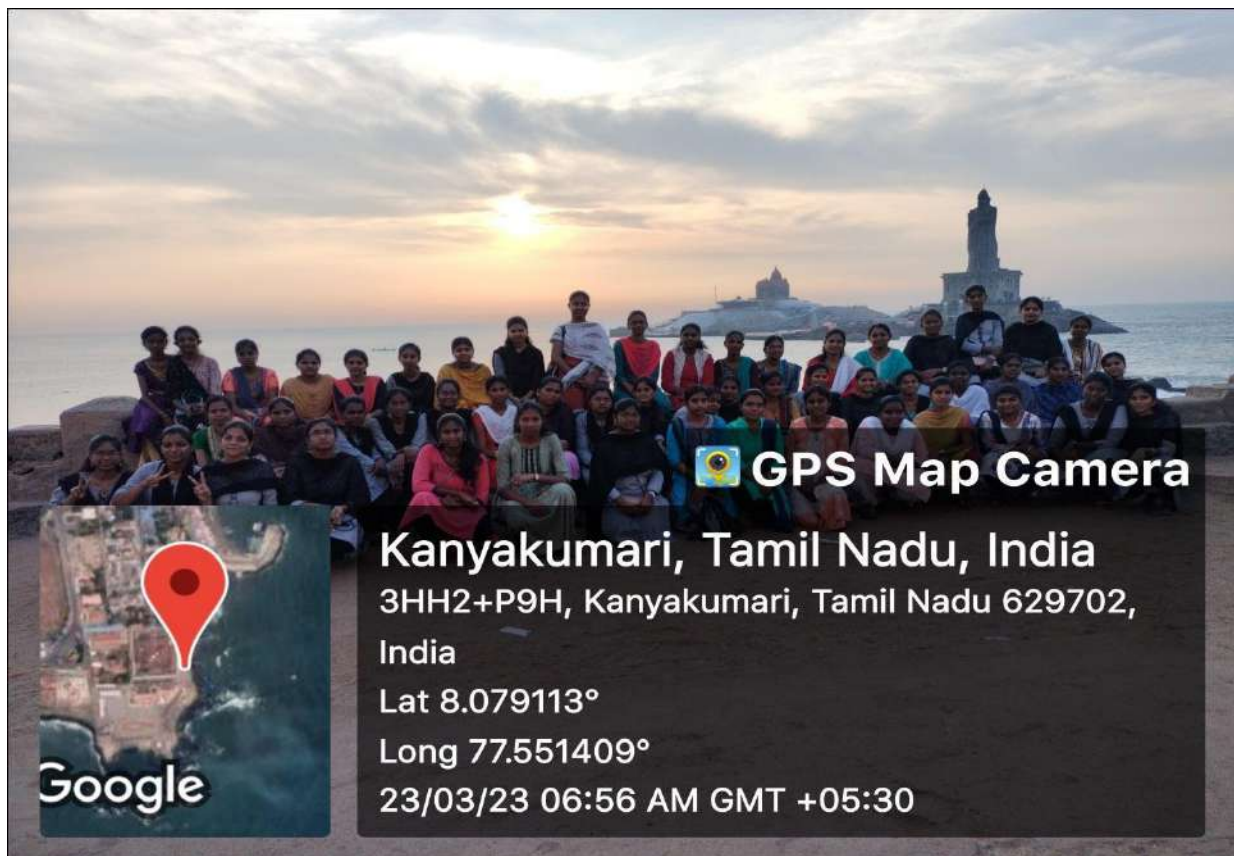

21.3.23

Principal,
Trinity College for Women (Arts & Science),
Namakkal - 637 002.











Report of Industrial and Field visit of Physics Students

The Department of Physics, Trinity College for Women, Namakkal organized a one day industrial visit to Kudankulam Nuclear Plant, Radhapuram Taluk, Tirunelveli District on 23rd March 2023. The students of Physics (Both UG and PG) recognized the concepts and ideas of electrical energy generation and transmission. They also visited the turbine unit, generator unit and generating side transformers. This visit gave more details about the kinds of nuclear reactors and sets of generators used for generating electricity. Apart from that, they also went to Kanyakumari and they saw the Vivekanandar Rock and Thiruvalluvar Statue. 50 students of Physics along with the faculty members of Physics Dr. B. Lakshmi, Mrs. S. Mohanapriya, Mrs. V. Kalaivani and Ms.K.Saranya took part in that industrial and field visit.

FeedbackAbout Industrial Trip tokudankulam nuclear Power Plant

It was such an amazing experience. I enjoyed a lot and explore many things. It was my first industrial visit and the experience was Awesome. We got to see the Power Plants in kudankulam and we learned lot of things about the Power Plants and the working of Power Plants to get current with the use of sea water. We gain extra knowledge about the Power Plants and the way the members of kudankulam nuclear Power station explained about the Power Plants and the scope of Physics for Power Plants is very Awesome. In this one day trip, we enjoyed a lot as well as we learned many things. My favourite part in this tour was morning sunrise at kanyakumari. It was a Pleasant

morning for me to see the sun with the sea. I was very happy about our physics department staff members. They are very supportive and they make us safe. We travelled this one day trip with safe and secure. We are very thankful to our management and to our faculty members. Thanks to all our faculty members.

-S.S. Nandita and
All Members.

Feedback.

Trip Kudankulam:

II - B.Sc Physics

The trip is very useful for us.

We learn many information from Kudankulam. We all excited on Seeing Sunrise, Thiruvalluvar Statue. We enjoyed that moment. We all happy at taking group photo.

Kudankulam, Seminar is very useful and easy to understand the process of Nuclear power plant. We taught that, how to understand and study physics in easy method. They give idea for the willing Student who are interested to work on Kudankulam.

On seeing Kudankulam Nuclear power plant we are proud to be a physics student. We all thank to our department Staffs for arranging the IV to Kudankulam.

- By

II - B.Sc. Physics Student:

**விளையாட்டு/கருத்தரங்கம்/பயிற்சி முகாம்/கல்விச்சுற்றுலா
பெற்றோர் / பாதுகாவலன் உறுதிமொழிக்கடிதம்**

என் மகன் (பெயர்) **சி.ச.நந்திநா** நாமக்கல்,
டிர்னிட நகர் - சன்னியாசிக்கரூ அஞ்சல் - மேகனூர் சாலையில் அமைந்துள்ள டிரினிட
மகளிர் கலை மற்றும் அறிவியல் கல்லூரியில் **I**-ம் ஆண்டு
..... **கியந்தியல்** பாடப்பிரிவில் பயின்று வருகிறார். தங்கள்
கல்லூரியின் மூலம் ஏற்பாடு செய்யப்பட்டுள்ள கூடங்குளம் அணுமின் நிலையம்,
திருநெல்வேலி , கன்னியாகுமரி ஆகிய இடங்களை மேற்பார்வையிட 23.03.2023
வியாழன் அன்று மிகவும் ஆர்வமாக உள்ளார்.

பெற்றோர்கள் / பாதுகாவலர்களாகிய எங்கள் அனுமதியுடனும், எங்கள் விருப்பத்தின்
பேரிலும் அவர் கலந்து கொள்கிறார். பிரயாணத்தின் போது ஏற்படும் இன்னல்கள் /
அசம்பாவிதங்கள் ஆகியவற்றிற்கு அவரே முழுப் பொறுப்பாவார். அவர்கள் கல்லூரிப்
பேருத்திலே, பிறப் பேருத்திலே பயணம் செய்யும் போது பிற பயணிகளுக்கு இடையூறாக
இருத்தல் மற்றும் இது போன்ற பிற தேவையில்லாத செயல்களில் அவர் ஈடுபடமாட்டார்
என்று உறுதி அளிக்கிறோம்.

இதை மீறி அவர்கள் இது போன்ற செயல்களில் ஈடுபட்டால் கல்லூரிக்கு வந்த பின்
நடைபெறும் ஒழுங்கு நடவடிக்கை காரணமாக அவர்கள் மீது நீங்கள் எடுக்கும்
நடவடிக்கைகளுக்கும் நாங்கள் கட்டுப்படுகிறோம் என்று உறுதி அளிக்கிறோம்.

மேலும், அவர் பிற கல்வி நிறுவனங்களில் கலந்து கொள்ளும் போது அவர்கள்
நன்னடத்தையுடனும், கண்ணியத்துடனும் நடந்து கொள்வார்கள் என்று உறுதி அளிக்கிறோம்.
அவ்வாறு தவறான நடவடிக்கைகளில் ஈடுபட்டது தெரியவந்தால் துறைத்தலைவர், முதல்வர்
மற்றும் கல்லூரி நிர்வாகம் எடுக்கும் நடவடிக்கைகளுக்கு கட்டுப்படுகிறோம் என்று உறுதி
அளிக்கிறோம்.

பெற்றோர் கையொப்பம் :

பெற்றோர் பெயர் :

வீட்டு முகவரி :



: **அ.சிவக்குமார்**,

: **9/610, நாட்டுக்கொட்டாய்**,

மலைமேல்புத்தூர்,

நாமக்கல்.

மாணவிய் பெயர் :

: **சி.ச.நந்திநா**

பாடப்பிரிவு, வகுப்பு & ஆண்டு :

: **இளங்கலை கியந்தியல் முதலாம் ஆண்டு**

மாணவியின் கையொப்பம் :

: **S.S. Nandhi**

பெற்றோர் அலைப்பேசி எண் :

: **9842767640**

**விளையாட்டு/கருத்தரங்கம்/பயிற்சி முகாம்/கல்விக்கற்றுவலா
பெற்றோர் / பாதுகாவலன் உறுதிமொழிக்கடிதம்**

என் மகன் (பெயர்) ரா. கார்த்திக் நாமக்கல்,
டிர்னிடி நகர் - சன்னியாசிக்கர்டு அகாடல் - மேகனூர் சாலையில் அமைந்துள்ள டிர்னிடி
மகனின் கலை மற்றும் அறிவியல் கல்லூரியில் இயற்பியல் தேர்வடம் ஆண்டு
இயற்பியல் பாடப்பிரிவில் பயின்று வருகிறார். தங்கள்
கல்லூரியின் மூலம் ஏற்பாடு செய்யப்பட்டுள்ள கூடங்குளம் அணுமின் நிலையம்,
திருநெல்வேலி , கன்னியாகுமரி ஆகிய இடங்களை மேற்பார்வையிட 23.03.2023
வியாழன் அன்று மிகவும் ஆர்வமாக உள்ளார்.

பெற்றோர்கள் / பாதுகாவலர்களாகிய எங்கள் அனுமதியுடனும், எங்கள் விருப்பத்தின்
பேரிலும் அவர் கலந்து கொள்கிறார். பிரயாணத்தின் போது ஏற்படும் இன்னல்கள் /
அசம்பாவிதங்கள் ஆகியவற்றிற்கு அவரே முழுப் பொறுப்பாவார். அவர்கள் கல்லூரிப்
பெருந்திலே, பிறப் பெருந்திலே பயணம் செய்யும் போது பிற பயணிகளுக்கு இடையூறாக
இருத்தல் மற்றும் இது போன்ற பிற தேவையில்லாத செயல்களில் அவர் ஈடுபடமாட்டார்
என்று உறுதி அளிக்கிறோம்.

இதை மீறி அவர்கள் இது போன்ற செயல்களில் ஈடுபட்டால் கல்லூரிக்கு வந்த பின்
நடைபெறும் ஒழுங்கு நடவடிக்கை காரணமாக அவர்கள் மீது நீங்கள் எடுக்கும்
நடவடிக்கைகளுக்கும் நாங்கள் கட்டுப்படுகிறோம் என்று உறுதி அளிக்கிறோம்.

மேலும், அவர் பிற கல்வி நிறுவனங்களில் கலந்து கொள்ளும் போது அவர்கள்
நன்னடத்தையுடனும், கண்ணியத்துடனும் நடந்து கொள்வார்கள் என்று உறுதி அளிக்கிறோம்.
அவ்வாறு தவறான நடவடிக்கைகளில் ஈடுபட்டது தெரியவந்தால் துறைத்தலைவர், முதல்வர்
மற்றும் கல்லூரி நிர்வாகம் எடுக்கும் நடவடிக்கைகளுக்கு கட்டுப்படுகிறோம் என்று உறுதி
அளிக்கிறோம்.

பெற்றோர் கையொப்பம்

பெற்றோர் பெயர்

வீட்டு முகவரி

: P. Raj

: P. ராஜாராம்

: 2/145A, சரோர் புதூர் ,
நாமக்கல்

மாணவிய் பெயர்

பாடப்பிரிவு, வருப்பு & ஆண்டு

மாணவியின் கையொப்பம்

பெற்றோர் அலைப்பேசி எண்

: R. Gauthi

: III - Bsc physics

: R. Gauthi

: 9790468580.

**வினையாட்டு/கருத்தரங்கம்/பயிற்சி முகாம்/கல்விச்சுற்றுலா
பெற்றோர் / பாதுகாவலன் உறுதிமொழிக்கடிதம்**

என் மகன் (பெயர்) GOWSALYA.S நாமக்கல்,
மரினிடி நகர் - சன்னியாசிக்ஷு அஷ்டால் - மௌனாஸ் சாலையில் அமைந்துள்ள மரினிடி
மகனின் கலை மற்றும் அறிவியல் கல்லூரியில் IIம் ஆண்டு
..... M.Sc. Physics பாடப்பிரிவில் பயின்று வருபவரார். தங்கள்
கல்லூரியின் மூலம் ஏற்பாடு செய்யப்பட்டுள்ள கூடங்குளம் அணுமின் நிலையம்,
திருநெல்வேலி , கண்ணியாகுமரி ஆகிய இடங்களை மேற்பார்வையிட 23.03.2023
வியாழன் அன்று மிகவும் ஆர்வமாக உள்ளார்.

பெற்றோர்கள் / பாதுகாவலர்களாகிய எங்கள் அனுமதியுடனும், எங்கள் விருப்பத்தின்
பேரிலும் அவர் கலந்து கொள்கிறார். பிரயாணத்தின் போது ஏற்படும் இன்னல்கள் /
அசம்பாவிதங்கள் ஆகியவற்றிற்கு அவரே முழுப் பொறுப்பாவார். அவர்கள் கல்லூரிப்
பெருத்திலே, பிறப் பெருத்திலே பயணம் செய்யும் போது பிற பயணிகளுக்கு இடையூறாக
இருத்தல் மற்றும் இது போன்ற பிற தேவையில்லாத செயல்களில் அவர் ஈடுபடமாட்டார்
என்று உறுதி அளிக்கிறோம்.

இதை மீறி அவர்கள் இது போன்ற செயல்களில் ஈடுபட்டால் கல்லூரிக்கு வந்த பின்
நடைபெறும் ஒழுங்கு நடவடிக்கை காரணமாக அவர்கள் மீது நீங்கள் எடுக்கும்
நடவடிக்கைகளுக்கும் நாங்கள் கட்டுப்படுகிறோம் என்று உறுதி அளிக்கிறோம்.

மேலும், அவர் பிற கல்வி நிறுவனங்களில் கலந்து கொள்ளும் போது அவர்கள்
நன்னடத்தையுடனும், கண்ணியத்துடனும் நடந்து கொள்வார்கள் என்று உறுதி அளிக்கிறோம்.
அவ்வாறு தவறான நடவடிக்கைகளில் ஈடுபட்டது தெரியவந்தால் துறைத்தலைவர், முதல்வர்
மற்றும் கல்லூரி நிர்வாகம் எடுக்கும் நடவடிக்கைகளுக்கு கட்டுப்படுகிறோம் என்று உறுதி
அளிக்கிறோம்.

P.சுவாமி

பெற்றோர் கையொப்பம் :

பெற்றோர் பெயர் :

வீட்டு முகவரி :

SARAVANAN.P

18/1b, V.V GIRI STREET,

SINGALAM KOMBAL, ERUMAPATTI,

POTTIREDDIPATTI (P.O),

NAMAKKAL (D.T)

மாணவிப் பெயர் :

GOWSALYA.S

பாடப்பிரிவு, வகுப்பு & ஆண்டு :

II - M.Sc. PHYSICS

மாணவியின் கையொப்பம் :

Gowsalya.s

பெற்றோர் அலைப்பேசி எண் :

9443458070, 9442558070

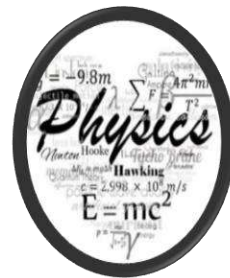


TRINITY COLLEGE FOR WOMEN, NAMAKKAL

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Department of Physics
Trinity College for Women,
Namakkal-637002.
Tamil Nadu.

PROGRAMME

Date: 13-03-2023

Time: 12.00PM

Prayer Song

Welcome Address : Ms .K.Kaviya

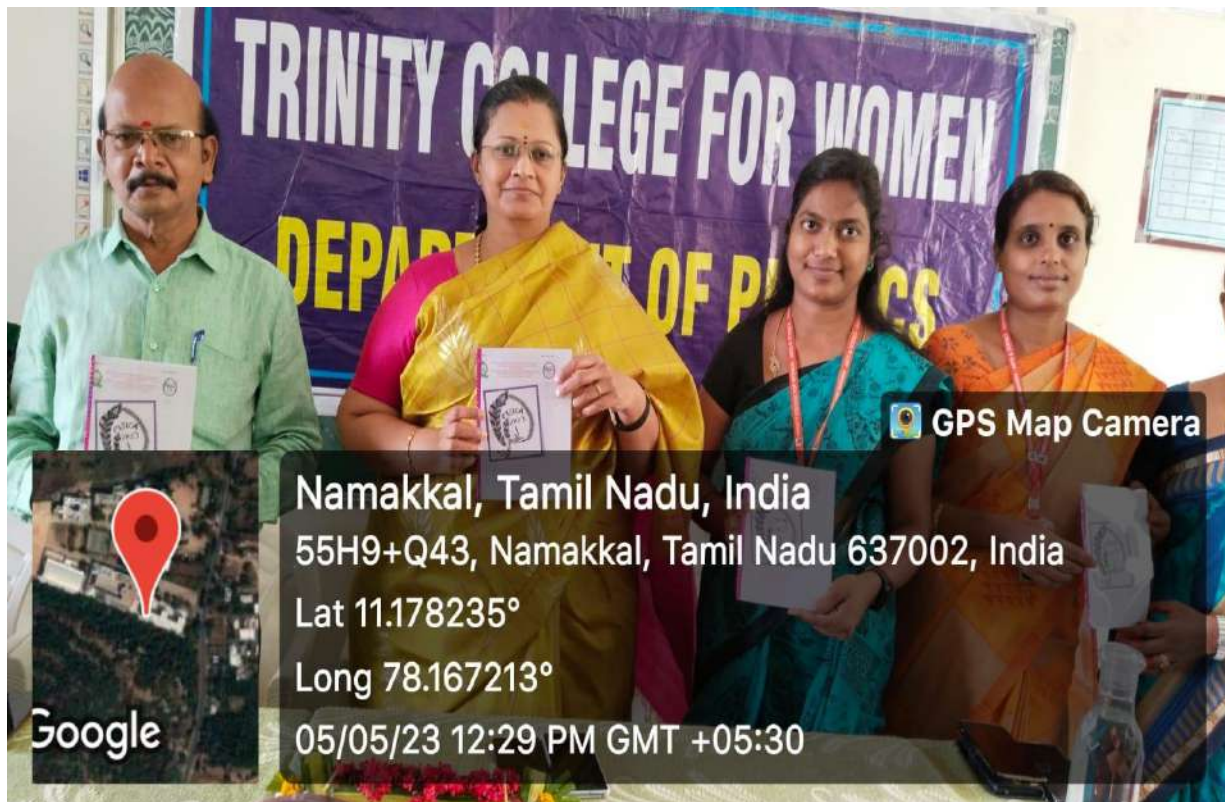
III-B.Sc- Physics

**Felicitation Address : Mrs .Aruna Selvaraj,
Executive Director
Trinity College for Women, Namakkal**

**Presidential Address : Dr.Arasuparameswaran,
Academic Director
Trinity College for Women, Namakkal**

**Master of Ceremony : Ms.J.Priyanka,
III-B.Sc- Physics**

**Vote of Thanks : Ms.M.Saranya,
III-B.Sc- Physics**





Release of department magazine – “FISICA 2K23”

An inaugural ceremony for the unveiling of the Physics department magazine “FISICA 2K23” was held on Friday (05.05.2023) in the science block of Trinity College for Women, Namakkal.

Mrs. Aruna Selvaraj, Executive Director, presided over the programme and enlightened the students and staff about the purpose and importance of the department magazine.

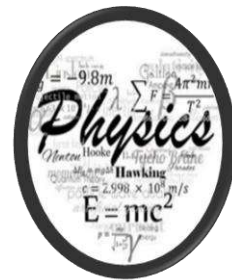
This "FISICA 2K23" magazine, contains various scientific puzzles, interesting facts in Physics, Riddles, Scientists and their inventions, finding out the word, discoveries in Physics, drawings and so on.

Dr. Arasuparameswaran, Director – Academic, the faculty of Physics Dr. B. Lakshmi (HOD), Mrs. B. Kavitha, Dr. R. Sakunthaladevi, Mrs. S. Mohanapriya, Mrs. K. Akila and Ms. K. Saranya & students of Physics also participated in the releasing function of “FISICIA 2K23”.

**TRINITY COLLEGE FOR WOMEN, NAMAKKAL**

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**Department of Physics
Trinity College for Women,
Namakkal-637002.
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PATRON

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Dr. Arasuparameswaran, Academic Director

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CHIEF EDITOR

Dr .B.Lakshmi, Assistant Professor & Head

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Dr .R.Sakunthaladevi, Assistant Professor

Mrs .S.Mohanapriya, Assistant Professor


Mrs .K.Akila, Assistant Professor

Mrs .V.Kalaivani, Assistant Professor

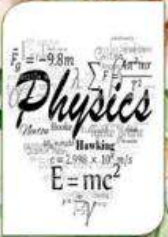
Ms.K.Saranya, Lab Assistant

AUTHORS


The Students of Physics



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PG Department of Physics
Organises an event
ENHANCEMENT OF STUDENT'S INTELLIGENCE



Ms.S.Buvaswari
 I-M.Sc Physics
 Optical Fiber
 Communication



Ms.S.Mohanapriya
 I-M.Sc Physics
 Sensor Technology



Ms.V.Shalini
 I-M.Sc Physics
 Scopes and Careers
 of Physics

With Regards

In the presence of
 Mr. P.K.Sengodan, Chairman
 Er. K.Nallusamy, Secretary
 Mrs. Aruna Selvaraj, Executive Director
 Dr. M.R.Lakshminarayanan, Principal
 Dr. Arasuparameswaran, Director-Academic
 Mr. N.S.Senthilkumar, Administrative Officer

Dr. B.Lakshmi, Assistant Professor & Head-Physics.
 Mrs.B. Kavitha, Assistant Professor-Physics.
 Dr. R.Sakunthaladevi, Assistant Professor-Physics.
 Mrs. S.Mohanapriya, Assistant Professor-Physics.
 Mrs. K.Akila, Assistant Professor -Physics.
 Mrs. V.Kalaivani, Assistant Professor -Physics.
 Ms.K.Saranya, Lab Assistant-Physics.
 and the Students of Physics.

DATE:13.03.2023
TIME:1.00 PM
VENUE:Science Block –
ICT Room



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we cordially invite you for the celebration of
"NATIONAL SCIENCE DAY"
[28th FEB]
Organised by PG Department of Physics in association
with IQAC on 24th & 28th Feb-2023

GLOBAL SCIENCE FOR GLOBAL WELLBEING

- ❖ Speech Competition
- ❖ Quiz Competition
- ❖ Drawing Competition
- ❖ Smart Experiments

TIME :1.00 PM
VENUE:Science Block –ICT Room

With Warm Regards

In the presence of
 Mr. P.K.Sengodan, Chairman
 Er. K.Nallusamy, Secretary
 Mrs. Aruna Selvaraj, Executive Director
 Dr. M.R.Lakshminarayanan, Principal
 Dr. Arasuparameswaran, Academic Director
 Mr. N.S.Senthilkumar, Administrative Officer

Dr. B.Lakshmi, Assistant Professor & Head
 Mrs.B. Kavitha, Assistant Professor
 Dr. R.Sakunthaladevi, Assistant Professor
 Mrs. S.Mohanapriya, Assistant Professor
 Mrs. K.Akila, Assistant Professor
 Mrs. V.Kalaivani, Assistant Professor
 Ms.K.Saranya, Lab Assistant
 and the Students of Physics



Interesting Facts in Physics

- By relativity, a clock on the Jupiter runs slower than on earth.
- Venus is the only planet in the solar system that rotates in clock wise direction.
- By thermal expansion, the height of the Eiffel tower is increased to 15cm.
- The temperature of the tunder is higher than that of the sun.
- Even tears are not fall from eyes. Because, in space there is no gravity.
- Now the distance between the moon and the earth is 3,84,400 km. But before 85 million years, the distance between the moon and the earth is 35km.
- By the theory of time dilation, Einstein said that time travelling is possible, whenspeed is increases, time is decreaces.
- Human weight is 15percentage less than in pluto planet.
- Milky way galaxy contains 40,000 crores stars.
- White glass is converted into violet glass by adding nickel oxide

V.Shalini, I M.Sc.,Physics

Scientific Puzzles

01.Why do eyes float on water?

Ans: Because water expands and become less dense when it freezes.

02.Why is glass articles cooled slowly?

Ans: Glass is a bad conductor of heat. Articles made from it not cool rapidly, lest they would crack to pieces. So hot glass articles are cooled slowly.

The longer it is the better quality of glass is produced.

03.Why does an electric bulb make a bang when it is broken?

Ans: An electric bulb has a partial vacuum. When it is broken the air rushes into fill the vacuum thus causing a bang.

04.Is there a bird that weight's less than an insect?

Ans: Believe it or not there is such a bird. It is bee humming bird. It weighs less than the sphinx moth (insect).

05.Two boys and a girl can beat their father in a tug of war. But their mother can beat two girls and a boy. In a contest with father girl on one side and mother boy on the opposite side, who should win?

Ans: Mother – Boy team

S.Pasumathi, III - B.Sc. Physics



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"Birth Anniversary of Dr.A.P.J.Abdul Kalam -15th October"

Organized by PG Department of Physics and IQAC

Trinity College for Women, Namakkal

On 14th October, 2022

Competition

Drawing Competition – "Missile Man of India"

Miniature - Models of Missile

With Warm Regards

Mr. P.K. Sengodan, Chairman

Er. K. Nallusamy, Secretary

Mrs. Aruna Selvaraj, Director of Executive

Dr. M.R. Lakshminarayanan, Principal

Dr. Arasuparameswaran, Academic Director

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Ms. K. Saranya, Lab Assistant



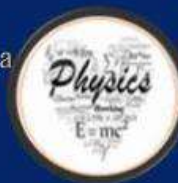
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Date: 27-10-2022
Thursday @ 2 PM

PG DEPARTMENT OF PHYSICS

Organise an

"**ENHANCEMENT OF STUDENTS INTELLIGENCE**"



T. JOVITHA

III B.Sc-Physics

Artificial Intelligence



R. GAAYATHRI

III B.Sc-Physics

Radiation



A. K. YOGESHA

III B.Sc-Physics

Pacemakers

With Regards

Mr. P.K. Sengodan, Chairman

Er. K. Nallusamy, Secretary

Mrs. Aruna Selvaraj, Executive Director

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Dr. Arasuparameswaran, Academic Director

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Mrs. B. Kavitha, Assistant Professor

Dr. R. Sakunthaladevi, Assistant Professor

Mrs. S. Mohanapriya, Assistant Professor

Mrs. K. Akila, Assistant Professor

Mrs. V. Kalaivani, Assistant Professor

Ms. K. Saranya, Lab Assistant

MAGNETISM

North-north, South-south
 Poles of magnets, Will repel
 Against each other
 Push away, Just like people
 They repel
 Like from life
 Same from same
 Spinning round
 A circle game
 Till north and south
 Stay together, Just like people
 Friends forever
 Quiet – loud, Friendly – spy
 It is an earthly fact
 Our planet is a magnet
 Opposites attract

A.Ranjitha, II-B.Sc Physics

வாழ்க்கை பாடம்

வாழ்க்கையே ஒரு Physics....
 பிறப்போ Classical Mechanics....
 இறப்போ Quantum Mechanics....
 நம் திறமையோ Optics....
 நம் பெற்றோர்களோ Mechanics....
 நம் எதிரிகளோ Heat and Thermodynamics....
 நம் வாழும் சமூகமோ Material Science....
 காதலோ Spectroscopy....
 திருமணமோ Electromagnetics....
 உறவுகளோ Electronics....
 ஆசிரியர்களோ Electricity....
 உடன் பிறப்புகளோ Magnetism....
 மகிழ்ச்சியோ Laser....
 கவலைகளோ Solid State Physics....
 பிரச்சனைகளோ Mathematical Physics....
 நம் வெற்றியோ Atomic Physics....
 தோல்வியோ Nuclear Physics....
 மொத்தத்தில் நம் வாழ்க்கையே General Physics!!!!

S.Priyadharshini, II M.Sc.,Physics



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PG Department of Physics Executes Enhancement of Student's Intelligence

Date: 16.09.2022

Time: 02.00 pm

Venue: Room No.203



Ms. L. VANATHI
II M.Sc., Physics
Introduction to Medical
Physics



Mrs. B. DHIVYA
II M.Sc., Physics
Satellite Communication



Ms. S. GOWSATYA
II M.Sc., Physics
Space Exploration

With Regards

Mr. P.K. Sengodan, Chairman
Er. K. Nallusamy, Secretary
Dr. M.R. Lakshminarayanan, Principal
Dr. Arasuparameswaran, Academic Director
Mr. N.S. Senthilkumar, Administrative Officer

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Mrs. K. Akila, Assistant Professor
Ms. K. Saranya, Lab Assistant
Department of Physics



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Dr. A. PRAKASAM
Assistant Professor in Physics
Thiruvalluvar Government
Arts College
Rasipuram- 637401

PG Department of Physics, IQAC & IIC Jointly organize the inauguration of

"SPARKLE GALAXY CLUB" Special Talk : MILKY WAY GALAXY

DATE : 22. 09. 22

TIME : 10. 00 AM

With Warm Regards

Mr. P.K. Sengodan, Chairman
Er. K. Nallusamy, Secretary
Mrs. Aruna Selvaraj, Director of Executive
Dr. M.R. Lakshminarayanan, Principal
Dr. Arasuparameswaran, Academic Director
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Mrs. S. Mohanapriya, Assistant Professor
Mrs. K. Akila, Assistant Professor
Mrs. V. Kalavani, Assistant Professor
Ms. K. Saranya, Lab Assistant

வியக்கும் விஞ்ஞானம்

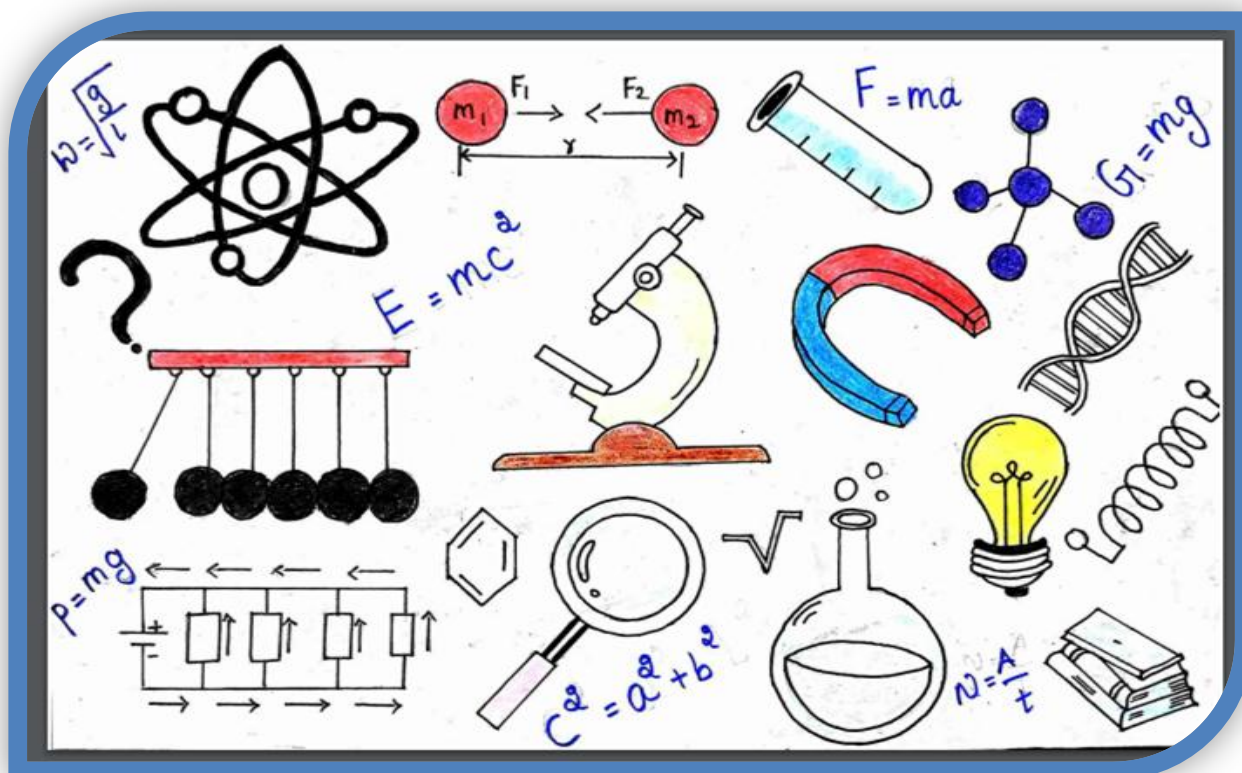
செல் என்பது அறிவியல் என் தகவல்சாதன கண்டுபிடிப்பு !
 உங்கள் உடலின் செல்போல் உருமாறியது கண்டு
 கொண்டேன் நானும் வியப்பு!
 நானோ தொழில்நுட்பம் நாளைய உலகின்
 நாடி நரம்பாய் விளங்க போகுதாம் நானோ !
 விலையும் அந்தப் புதிய புவியில்
 நான் இருக்க முடியுமா நானாய்...
 என்னைப் போல் ஒருவன், வளிமண்டலம் கீறி,
 விண்வெளி ஆய்ந்து, ஒளிநீளம் அளந்து,
 ஒலியை பதிந்து, அணுவைப் பிளந்து,
 கதிர்கள் பிரித்து, அறிவியல் உலகில் ஒ! முடிவிலி ஆய்வுகள்!
 ஒளிரும் விளக்கு, சுழலும் விசிறி, குளிப்பதன சூழல், செயற்கை மழை,
 மடியில் கணினி, நிழற்பட கருவி என முடிவின்றித் தொடருது
 விஞ்ஞான அதிசயம்!
 தொலைதூர கிராமத்தில் நீராராய்ச்சி !
 அலைகடல் நீரையும் குடிநீராக முயற்சி,
 சோதனைக் குழாயில் உயிர்க்கருவின் வளர்ச்சி!
 சாதனை சிகரம் நோக்கிய விஞ்ஞானப் புரட்சி!

K Saranya, II –B Sc Physics

இயற்கை

வா வாசமில்லா மலர்களுக்கும் ;
 வாசம் கொடுப்போம் ;
 நேசமில்லா நெஞ்சங்களிலும் ;
 அன்பை விதைப்போம் ;
 துயர் வரும் வேளைகளில் ;
 தோள் கொடுப்போம் ;
 இயற்கையைத் தாய்போல் ;
 கண்டு மதிப்போம்.

S.Subasri, I M.Sc.,Physics



M.Nithini, I B.Sc.,Physics



S.Buvansewari, I M.Sc.,Physics

பெண் என்னும் மாபெரும் சக்தி

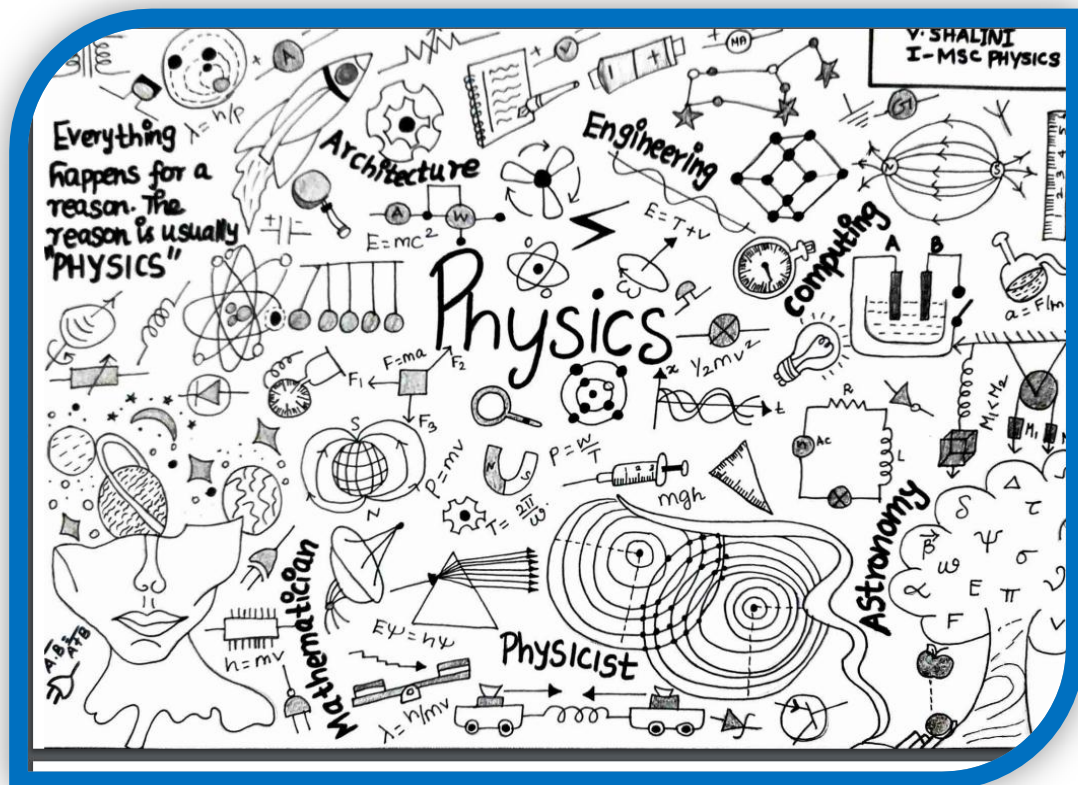
கவிதைகள் பல படைத்து காவியத்தில் சாதனை செய்த
வெறும் எழுத்துக்களாகவே இருக்கின்றோம்!
போதைப் பொருளாக பொத்தி வைத்த காலம்மாறி
யாகத்தியிட்டு பொசுக்கு!
சாதனைகள் பல படைக்க காண்போம்.
காரிகையின் கனவுகள் யாவும்
நனவாகிடும் காலம் மட்டும் வந்து விட்டால்!
தரணி எங்கும். தடைகள் இல்லா காட்சியாகும்.....
ஆனால் இன்று பெண்கள் வெறும் சடலங்களாகவே
வாழ்கின்றோம்.....
பெண்மையை போற்றுவோம்.....
வாழ்க தாய்மை
வாழ்க பெண்மை.

A.Preethishri, I B.Sc.,Physics

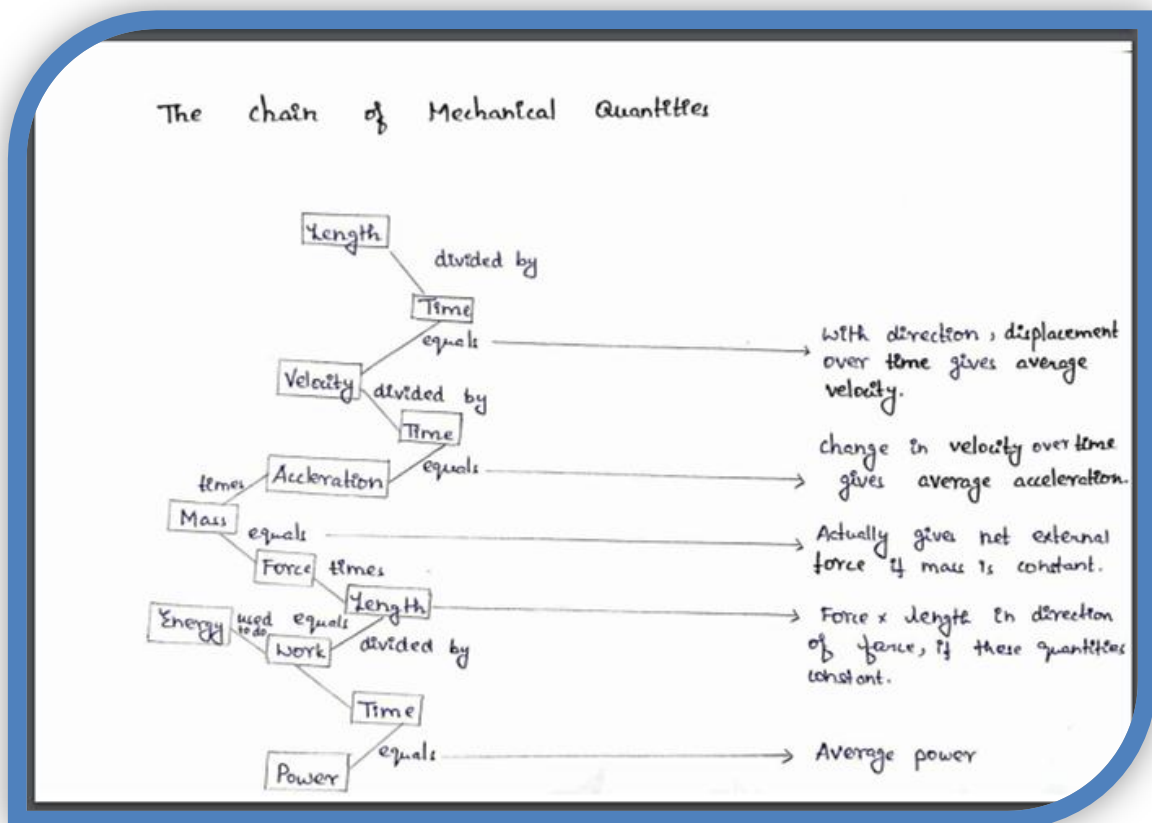
இயற்பியலின் தேடல்

பிரபஞ்சத்தின் தேடல் தான் நீரோ...
நிலவொளியில் கால் பதித்தோம் அன்று
நில விலும் ஓர் பயணம் இன்று
ரசிக்ககூடிய நிலவில் தான்
வசிக்க இடம் தேடுகிறோம்
இது மனித தேடலின் விந்தையா...
இல்லை அதை ஈர்த்த நிலவின் பேரழகா...
சிந்தனையில் என் கண் முன்னே நீ
இயற்பியலே பிரபஞ்சத்தின் தேடல் நீயே...

S. Kowshika II-B.Sc Physics



V.Sahlini, I M.Sc.,Physics



R.Aarthi, III B.Sc.,Physics

இயற்பியல் காதல்

என் மின்சார்க்கனவுகளின்
 ஊடே... மின்மாற்றியாய்
 வந்தென்னை மிதக்க
 வைத்த என்
 இயற்பியல் காதலா...
 பக்க இணைப்பாய்
 பக்கம் வந்து,
 தொடரிணைப்பாய்
 என்னை தொடர்ந்தவனே...
 உள்ளம் உருக்கும்
 உன் காதலில்...
 உருகு இழையாய்...
 உருகிப் போகிறேனடா...
 பலநேரம்....

B.Dhivya, II M.Sc., Physics

அம்மா

என்னை பெற்றெழுத்த தேவதையே!
 உன் அன்புக்கு இந்த உலகில்
 வேறெதுவும் ஒப்பிட முடியாது
 என்னை பத்து மாதங்கள் உன்
 வயிற்றில் சுமந்து உலகிக்கு
 அறிமுகம் செய்தாய். தாயே!
 உன் பாசம் என்னும் கடலில்
 மகிழ்சியோடு மிதந்து கொண்டிருந்தேன்
 உன் அன்பு கரங்களில்
 என்னை மிதக்க வைத்து
 மகிழ்ச்சி என்னும் வானில்
 நீ உலா வந்தாய்,
 அழகிய நிலவே!
 நீ என் மூன்றெழுத்து
 பொக்கிஷம்“அம்மா”.

B. Santhiya, I M.Sc.,Physics



DR. APJ. ABDUL KALAM

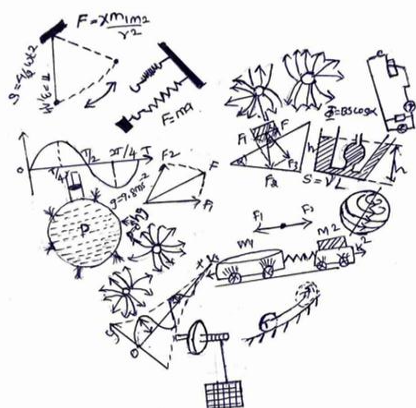
SUCCESS IS WHEN YOUR
"SIGNATURE"
CHANGES TO "AUTOGRAPH"

A.Santhiya, I M.Sc.,Physics

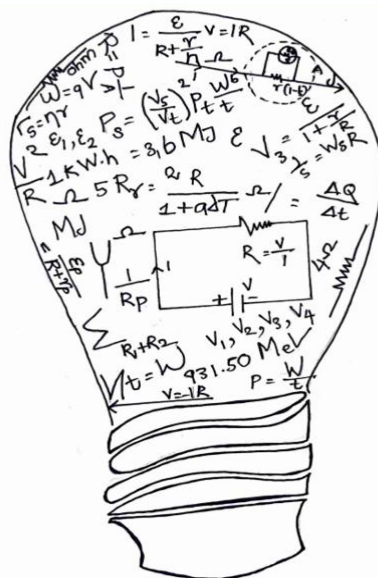


S.Gowsaly, II M.Sc.,Physics

Physics Basic Concepts



R.Vinitha, II M.Sc.,Physics



S.Pavatharani, II M.Sc.,Physics

Love on Physics

Why it is Physics...?

Now see its magic!

Yes, Physics attracts us, by using its Forces...!

It keeps concentrate us, because of its focus...!

It makes me interesting, without any diverting...!

It feels us free of stress, because it keeps as repels...!

It also makes us disappointment, while doing our Experiment...!

Joy or sad whatever it is,

It's all based only on Physics...!

K.V.Sowmiyaa, III-B.Sc.,Physics

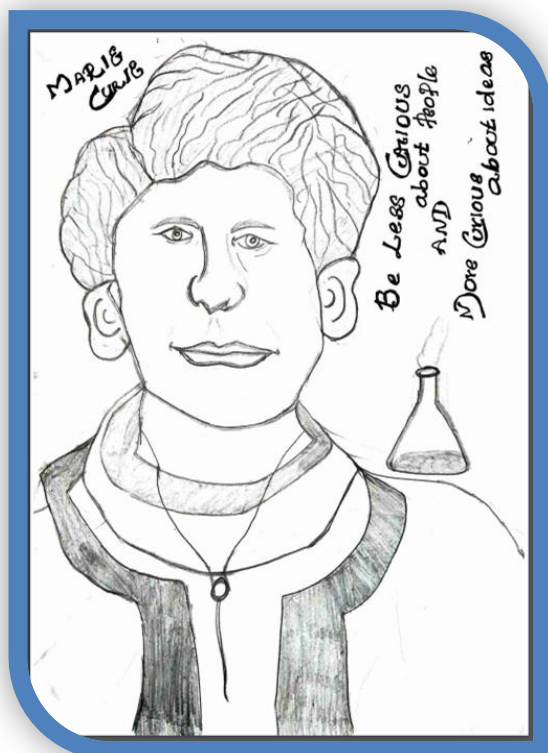
Riddles

1. Many have heard it, but nobody has ever seen it. It will not speak back unless spoken to. What is it?
2. I was once a massive star and soon I will be a brightly colored gas cloud. For now, I am a massive explosion. What am I?
3. I have been around for millions of years but am only a month old. What am I? .
4. I am three-quarters of the universe and almost nothing is known about me. What am I?
5. You cannot see me, I cannot be touched, you cannot feel me but I can cook your lunch. What am I?
6. I am the hottest body in the solar system and I keep everyone warm. Who am I?

Answer

1. An echo
2. A Supernova
3. The moon
4. Dark matter
5. A microwave particle
6. The Sun

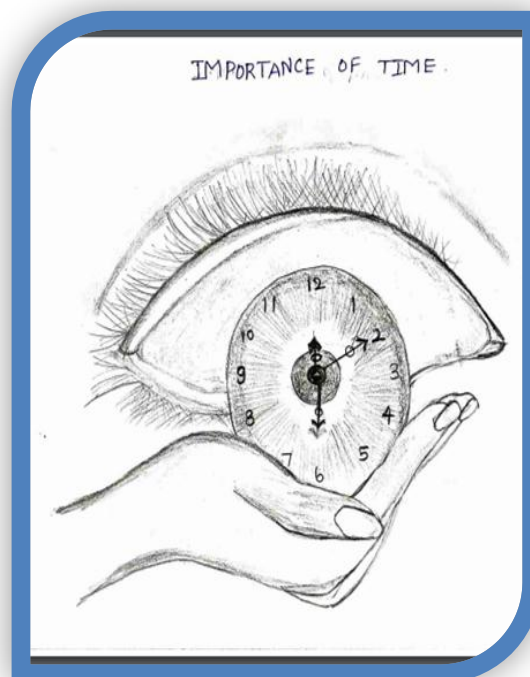
S.Jeevitha, III-B.Sc.,Physics



R.Kaviya, II M.Sc.,Physics



V.Shalini, I M.Sc.,Physics



Find out the Words

A	Z	N	P	Q	R	P	E	D	I	S	P	L	A	C	E	M	E	N	T
X	M	L	U	Y	C	I	W	L	L	N	O	P	S	G	H	I	D	T	K
K	Y	K	F	O	R	C	E	A	H	M	L	L	Q	R	B	L	Q	I	E
Z	V	W	F	F	E	V	I	U	C	N	O	P	S	G	H	I	D	T	K
I	A	H	J	Q	T	V	G	R	A	V	I	T	Y	G	H	I	D	T	K
N	B	D	C	X	A	Q	H	B	L	Q	I	E	C	R	B	L	Q	I	E
E	C	I	F	M	M	R	T	H	I	D	T	K	A	G	H	I	D	T	K
R	D	S	H	L	L	J	X	A	L	Q	R	B	L	Q	S	I	J	F	L
T	F	T	L	U	H	N	M	M	D	T	K	A	G	H	I	P	O	K	I
I	J	A	O	Y	D	P	L	L	U	N	B	A	L	A	N	C	E	O	I
A	L	N	O	M	T	R	C	H	M	B	L	L	J	X	A	K	K	E	L
K	M	C	I	A	C	C	E	L	E	R	A	T	I	O	N	R	C	H	D
J	R	E	H	S	L	Q	R	B	L	Q	G	I	L	O	N	A	H	A	F
P	N	C	B	S	G	H	I	D	T	K	A	L	L	J	K	I	E	C	U
Q	T	V	A	J	M	O	M	E	N	T	U	M	D	J	F	R	V	O	Y
X	A	Q	A	L	A	F	Q	P	E	L	L	N	O	P	S	G	H	I	D
M	M	R	L	L	A	U	A	G	W	A	H	M	L	L	Q	R	B	L	Q
L	L	J	M	M	C	Y	A	K	T	Q	V	O	M	L	O	N	A	H	A
U	H	N	W	W	I	D	N	P	O	E	L	J	W	R	O	E	L	Q	R
Y	D	P	K	T	E	R	M	I	N	A	L	V	E	L	O	C	I	T	Y

HORIZONTAL

DISPLACEMENT
FORCE
GRAVITY
UNBALANCED
ACCELERATION
MOMENTUM
TERMINAL VELOCITY

VERTICAL

WEIGHT
INERTIA
DISTANCE
MASS
SPEED
NEWTON

S.Pradeepa, II M.Sc.,Physics

தன்னம்பிக்கை

உனக்கான அடையாளத்தை
உலகம் உணரும் வரை,
உன்னைச்சுற்றி வரும் விமர்சனம்
ஒவ்வொன்றும் உனக்கு எதிராகத்தான் இருக்கும்
எண்ணி வருந்தினால், வருந்திக்
கொண்டே தான் இருக்க வேண்டும்
ஏறி மிதித்து விமர்சனங்கள் மீது நிமிந்து நில்
காலம் மாறும் முயற்சி கைகொடுக்கும்
கனவு நனவாகும் உலகம் உன்னை உணரும்.

B. Srikaviya, I M.Sc.,Physics

இயற்பியல்

இயற்பியலே பிரபஞ்ஜத்தின் தேடல் தான் நீயோ....
நீ இயற்கையில் உருவான சிந்தனையின்
வெளிப்பாடு தானோ!!!
தேவையில் பிறந்து தேடலில் தொடரும்
முடிவில்லாத பயணம் உனது.....
ஜன்ஸ்டினின் கற்பனை தான் ஒளிமின் விளைவு!!!
எடிசனின் சாதனையோ இருளிலும் வெளிச்சம்
நிலவொளியல் கால் பதித்தோம் அன்று,
நிலவிலும் ஓர் பயணம் இன்று.....
ஆம் !!! ரசிக்க கூடிய நிலவில் தான் இன்று
வசிக்க இடம் தேடுகிறோம்!!!



K. Priyadharshini, III B.Sc.,Physics

Discoveries

Year	Discoveries	Scientist Name
1687	Law of motion	Isaac Newton
1779	Coulomb	Charles Augustin decoulomb
1808	Atom	John Dalton
1827	Ohm's law	Georg simon Ohm
1831	Electromagneticradiation	Michael Faraday
1880	Thermionic Emission	Thomas Edison
1895	X-ray	Rontgen
1896	Radioactivity	Henri Becquerel
1897	Electron	J.J.Thomson
1898	Radium	Marie Skłodowska- Curie
1900	Quantum Theory	Max Planck
1905	Photoelectric effect	Heinrich Rudolf Hertz
1913	Atomic structure	Neils Bohr & Rutherford
1919	Proton	Ernest Rutherford
1932	Neutron	James Chadwick
1942	Nuclear Reactor	Enrico Fermi

R.Aarthi, III B.Sc.,Physics

Scientists and their Inventions

INVENTIONS	SCIENTIST	INVENTION YEAR
Electricity	Benjamin Franklin	1759
Galvanometer	Luigi Galvani	1836
Battery; Hydrogen lamp	Alessandro Volta; John String fellow	1775
Thermometer	Gabriet Farenheit	1714
Telescope	Hans Lippershey; Later Galileo Galilei	1608
Spectrometer	William Hyde Wollaston	1802
Microscope	Zacharias Janssen	1590
Transformer	Michel Faraday	1885
Integrated Circuit Chip	Robert Noyce	1959
Rheostat	Sir Charles Wheatstone	1843
LED	Nick Holonyak	1960
Resistor	Otis Boykin	1959
Capacitor	Ewald Georg Von Kleist	1745
Ammeter	Friedrich Dexler	1884
Voltmeter	Alessandro volta	1884
Jockey	Samuel T. Cooper	1878
Laser	Sir Robert Watson watt	1939
CRO	Ferdinand Braun	1897
Prism	Sir Isaac newton	1672
Missile	Wernher von Braun	1936
Solar System	Nicolaus Copernicus	16 th Century
Cathode Ray Tube	Ferdinand Braun	1897

L.Vanathi, II M.Sc.,Physics