

PERMISSION LETTER

From

The Students Of I & II PG,
PG & Research Department Of Physics,
St. Joseph's College Of Arts & Science (Autonomous)
Cuddalore - 1.

To

The Secretary,
St. Joseph's College Of Arts & Science (Autonomous)
Cuddalore - 1.

Respected Rev. Father,

Sub: Requesting Permission to go for an one day trip

As we are planning to go for an one day trip to Yercaud Solai estate to study the culture of tribal peoples residing at the tribal village near Yercaud on 27.01.2024, we kindly request you to grant permission for the students of I & II PG to go for an one day trip.

We promise you that we'll follow high order discipline. We assure that we'll obey the rules and regulations of our college management properly and kindly requesting to grant us permission for one day trip.

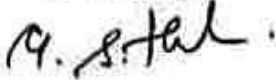
Thanking you,

Yours Obediently,

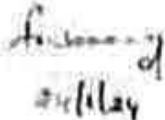
I & II PG

Staff Incharge:

Dr. M. Sathish



The Head of the Department



The Secretary

ST.JOSEPH'S COLLEGE OF ARTS & SCIENCE (AUTONOMOUS) CUDDALORE-1

PG & RESEARCH DEPARTMENT OF PHYSICS

REPORT ON INDUSTRIAL VISIT

Date : 27.01.2024

Place : Yercaud Solai Estate

The PG and Research Department of Physics organized an industrial visit on 27th January 2024 to Solai Estate, Yercaud. The objective of the visit was to observe the production and plantation processes of coffee beans. Solai Estate is located in the Shevroy Hills in the Eastern Ghats, where coffee cultivation plays a significant role in the local economy. Arabica, the variety of coffee grown here, thrives in the elevated hills and humid conditions of Yercaud. The coffee plants, which were harvested and sorted during the visit, are cultivated under the shade of leguminous and non-leguminous trees. This method of growing coffee under shade provides additional benefits, such as reducing soil erosion and enhancing soil fertility through leaf litter. The visit offered valuable insights into the coffee cultivation process. In addition to the plantation, we also visited a chocolate factory located in Kombaimedu, Yercaud. The trip was accompanied by Dr. V. Sathana and Dr. M. Sathish, faculty members of the Department of Physics. A total of 40 students from the 1st and 2nd year M.Sc. Physics programs participated in the visit.



Students of 1st and 2nd year M.Sc. Physics, along with faculty members Dr. V. Sathana and Dr. M. Sathish, during their industrial visit to Solai Estate and the chocolate factory in Yercaud on 27th January 2024

DATE : 27.1 .2024

LIST OF STUDENTS VISITED

SL.NO	NAME OF THE STUDENT	ROLL NO	CLASS
1.	ASHA.I	A23MPH01	I-M.SC PHYSICS
2.	BINA.P	A23MPH02	I-M.SC PHYSICS
3.	DEEPA.V	A23MPH03	I-M.SC PHYSICS
4.	GAYATHIRI . I	A23MPH04	I-M.SC PHYSICS
5.	HEMALATHA.G	A23MPH05	I-M.SC PHYSICS
6.	JANARANJANI.S	A23MPH07	I-M.SC PHYSICS
7.	JAYA PRIYA.M	A23MPH08	I-M.SC PHYSICS
8.	KIRUTHIGA.R	A23MPH10	I-M.SC PHYSICS
9.	MEENA KUMARI.G	A23MPH11	I-M.SC PHYSICS
10.	NASWATH NIYATHI.H	A23MPH12	I-M.SC PHYSICS
11.	PABITHRA.P	A23MPH13	I-M.SC PHYSICS
12.	PARMITHA.R	A23MPH14	I-M.SC PHYSICS
13.	SHALINI.P	A23MPH16	I-M.SC PHYSICS
14.	SOUMIYA.T	A23MPH17	I-M.SC PHYSICS
15.	VARSHINI.R	A23MPH18	I-M.SC PHYSICS
16.	BHARANI DHARAN.S	A23MPH19	I-M.SC PHYSICS
17.	DINESH BALA.B	A23MPH20	I-M.SC PHYSICS
18.	ESHWAR RAJ.D	A23MPH21	I-M.SC PHYSICS
19.	ILAYA KUMAR.T	A23MPH22	I-M.SC PHYSICS
20.	JAWAHAR.R	A23MPH23	I-M.SC PHYSICS
21.	SANTHA KUMAR.R	A23MPH26	I-M.SC PHYSICS
22.	BOOMIKA.K	A22MPH02	II-M.SC PHYSICS
23.	ESTHER.B	A22MPH03	II-M.SC PHYSICS
24.	GUNASEELAN.B	A22MPH04	II-M.SC PHYSICS
25.	JAYACHRISTY.A	A22MPH05	II-M.SC PHYSICS
26.	KAAVIYAPRIYA.S.S	A22MPH06	II-M.SC PHYSICS
27.	KALPANA. J	A22MPH08	II-M.SC PHYSICS
28.	KEERTHANA.M	A22MPH09	II-M.SC PHYSICS
29.	NANDHIDHA EDIN KUYIL.Y	A22MPH11	II-M.SC PHYSICS
30.	PRIYA.K	A22MPH14	II-M.SC PHYSICS
31.	RAYAN DHIRAVIYA.R	A22MPH16	II-M.SC PHYSICS
32.	REETHIN.I	A22MPH17	II-M.SC PHYSICS
33.	SAHASRAARIL	A22MPH18	II-M.SC PHYSICS
34.	SANGEETHA.V	A22MPH19	II-M.SC PHYSICS
35.	SHALINI.A.P	A22MPH20	II-M.SC PHYSICS
36.	SOWMIYA.C	A22MPH22	II-M.SC PHYSICS

37.	SUGANTHI.A	A22MPH24	II-M.SC PHYSICS
38.	SRINIDHIL	A22MPH23	II-M.SC PHYSICS
39.	SWETHA.P	A22MPH26	II-M.SC PHYSICS
40.	ANITHA.S	A22MPH28	II-M.SC PHYSICS

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Signature
Co-ordinator/ Organising Secretary

St. Joseph's College of Arts & Science
(Autonomous)
Cuddalore - 607 001.

Sudhakar

Signature
Head of the Department

Dr. S. XAVIER, M.Sc., B.Ed., M.Phil., Ph.D.,
Assistant Professor & Head
P.G. & Research Dept. of Physics,
St. Joseph's College of Arts
and Science (Autonomous)
Cuddalore - 607 001.

From

21.09.2023

Dr. V. Sathana,

Cuddalore.

Assistant Professor,

PG & Research Department of Physics,

St. Joseph's College of Arts & Science (Autonomous)

Cuddalore.

To

Rev. Fr. Secretary,

St. Joseph's College of Arts & Science (Autonomous)

Cuddalore.

Through

Rev. Fr. S. Xavier,

COE & Head,

PG & Research Department of Physics,

St. Joseph's College of Arts & Science (Autonomous)

Cuddalore.

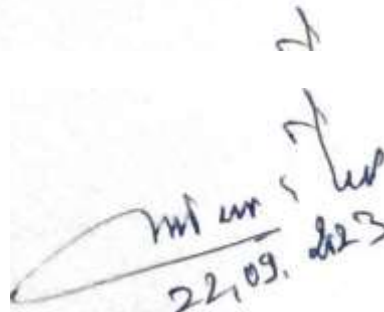
Respected Father,

Sub: Requesting Permission for CSIR-Laboratory visit-reg

As a part of our curriculum, we are organizing a visit for II M.Sc. Physics students to CSIR laboratories at CSIR complex, Taramani, Chennai -600113, on the celebration of foundation day of CSIR on 26th September 2023 be an "Open daV" for all students and researchers to learn the process and operation of the instruments available in the center. So, I Kindly request your permission to organize the visit. Also, I have enclosed the list of students and the staff accompanied for your reference.

Thanking You

Yours Truly,



(Rev. Fr. Dr. S. Xavier)

(Dr. V. Sathana)

List of Students:

1. A22MPH01	ABITHA M
2. A22MPH02	BOOMIKA K
3. A22MPH03	ESTHER B
4. A22MPH04	GUNASEELAN B
5. A22MPH05	JAYA CHRISTY A
6. A22MPH06	KAAVIYAPRIYA S S
7. A22MPH08	KALPANA J
8. A22MPH09	KEERTHANA M
9. A22MPH10	MOHAN K
10. A22MPH11	NANDHIDHA EDIN KUIL Y
11. A22MPH12	PARAMESWARAN S P
12. A22MPH14	PRIYA K
13. A22MPH16	RAYAN DHIRAVIYA R
14. A22MPH17	REETHIN I
15. A22MPH18	SAHASRAARI L
16. A22MPH19	SANGEETHA V
17. A22MPH20	SHALINI A.P
18. A22MPH22	SOWMIYA C
19. A22MPH23	SRINIDHI L
20. A22MPH24	SUGANTHI A
21. A22MPH25	SWEDHA J
22. A22MPH26	SWETHA P
23. A22MPH28	ANITHA S
24. 2116060016	KISHORE G
25. 2116060017	PRITHA P
26. 2116060018	ANALISA S
27. 2116060019	RAJIKHA R

List of Staff members:

1. Dr. V. Sathana
Assistant Professor,
PG & Research Department of Physics



GPS Map Camera

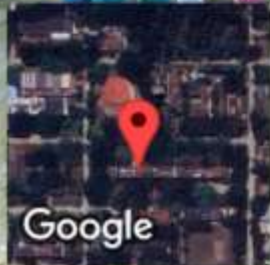


Google

Chennai, Tamil Nadu, India
X6QV+8X4, Tharamani, Chennai, Tamil Nadu 600113, India
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Long 80.244909°
26/09/23 02:18 PM GMT +05:30



GPS Map Camera



Google

Chennai, Tamil Nadu, India
X6QV+8X4, Tharamani, Chennai, Tamil Nadu 600113, India
Lat 12.98802°
Long 80.245122°
26/09/23 02:29 PM GMT +05:30

**ST. JOSEPH'S COLLEGE OF ARTS & SCIENCE (AUTONOMOUS)
CUDDALORE-01**

PG & RESEARCH DEPARTMENT OF PHYSICS

REPORT ON CSIR LAB VISIT

Report Title:	LAB VISIT TO CSIR MADRAS COMPLEX, TARAMANI, CHENNAI
Date	26-09-2023
Time	09.30 A.M – 4.00 P.M

Report

On September 26, 2023, a lab inspection was scheduled by the Department of Physics, Students pursuing a second Master's degree of Physics and Ph.D Research Scholars in visited the CSIR laboratories at the CSIR Madras Complex in Taramani, Chennai, 600113. Assistant professors **Dr. V. Sathana** of St. Joseph's College of Arts and Science (Autonomous), Cuddalore, accompanied and guided the students.

The following five Zonal laboratories of different CSIR Research Laboratories were visited by the students. National Metallurgical laboratory (NML).

1. Central Electrochemical Research Institute (CECRI).
2. Central Electronics Engineering Research Institute (CEERI).
3. National Environmental Engineering Research Institute (NEERI)
4. Central Scientific Instruments Organisation (CSIO).

Upon visiting, the students gained knowledge about the instrumentation equipment that was accessible, the research procedures that they employed, and the diverse uses of their discoveries and research results.

Through this field trip, the M.Sc. Physics students have had a lot more diverse exposure to a range of Physics research disciplines for their doctoral studies.



Signature
Co-ordinator/ Organising Secretary

Dr. V. SATHANA, M.Sc., M.Phil., Ph.D.,
Assistant Professor of Physics,
St. Joseph's College of Arts & Science
(Autonomous)
Cuddalore - 607 001.



Signature
Head of the Department

Dr. S. XAVIER, M.Sc., B.Ed., M.Phil., Ph.D.,
Assistant Professor & Head
P.G. & Research Dept. of Physics,
St. Joseph's College of Arts
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