

From

Dr. A. Anu Kaliani
Associate Professor and Head
Department of Physics
Kongunadu Arts and Science College
GN Mills (PO)
Coimbatore-641029

To

The Principal
Kongunadu Arts and Science College
GN Mills (PO)
Coimbatore-641029

25/8/23

Respected Sir,

Sub: Permission to conduct extension activity to school students- Reg.

The Department of Physics of Kongunadu Arts and Science College is planning to conduct an extension activity for school students of VCSM School (Green Field School), Urumandmpalayam, Coimbatore under DBT Star College Scheme on 04-09-2023 (11 am to 4 pm). The students of XII Standard will get trained by the faculty members of our department on the topic "Hands-on Physics experiments" in our physics laboratory. In this regard, I request you to grant us permission to conduct the program.

Thanking you.

Yours sincerely,

Coimbatore

25.08.2023

A. Anu Kaliani
(Dr. A. Anu Kaliani) 25/8/23



KONGUNADU

ARTS AND SCIENCE COLLEGE



(Autonomous)

Re-accredited by NAAC with A⁺ Grade - 4th cycle, College of Excellence (UGC)

29th Rank among Colleges in NIRF 2023

G. N. Mills, Coimbatore - 641 029, Tamil Nadu, India

DEPARTMENT OF PHYSICS

Under

DBT STAR COLLEGE SCHEME

Organizes

"Hands on Physics Experiments for School Students (Grade XII)"

Venue: PG Laboratory

Time: 11.00 AM- 4.00 PM

Date: 04-09-2023

COORDINATOR

Dr. V. Mohankumar

Assistant Professor in Physics
Department of Physics, KASC

CONVENOR

Dr. A. Anu Kallani

Associate Professor & Head
Department of Physics, KASC

Organizers

Faculty Members of Department of Physics
Kongunadu Arts and Science College
Coimbatore-641029



KONGUNADU ARTS AND SCIENCE COLLEGE

(AUTONOMOUS)

Re-accredited by NAAC with A⁺ Grade - 4th cycle,

College of Excellence – UGC

29th Rank among Colleges in NIRF 2023

Coimbatore - 641 029, Tamil Nadu, India



DEPARTMENT OF PHYSICS Under DBT STAR COLLEGE SCHEME REPORT

Name of the Event	Hands on Physics Experiment for School Students (Grade XII)
Date	04.09.2023
Time	11.00 - 4.00 P.M
Venue of the Programme	UG Physics Laboratory, KASC
Objectives of the Programme	Hands on training and measurements of various physical parameters.
Outcome of the Programme	30 Students and one teacher got training on measurement of refractive index, wavelength of light, Zener and Junction Diode characteristics and verification of truth table of basic logic gates using IC's along with the basic principle.
Number of Beneficiaries	30 school students and 1 school teacher from VCSM matriculation and Higher Secondary School (Green Field School), Coimbatore.

Report of the Programme

A Hands on Physics Experiment for School Students (Grade XII) of VCSM matriculation and Higher Secondary School (Green Field School), Coimbatore was conducted on 04.09.2023 in the UG Physics Laboratory. 30 Students (accompanied by a teacher) from the school came to the UG physics laboratory. Faculty members of Physics department along with few students of our department gave a hands on training and practical session on measurement of refractive index, wavelength of light, Zener and Junction Diode characteristics verification of truth table of basic logic gates using IC's along with the basic principle/ theory to understand the practical results. The students experienced the practical session till 4.00 PM.

A. Anukrishnan
9/9/23

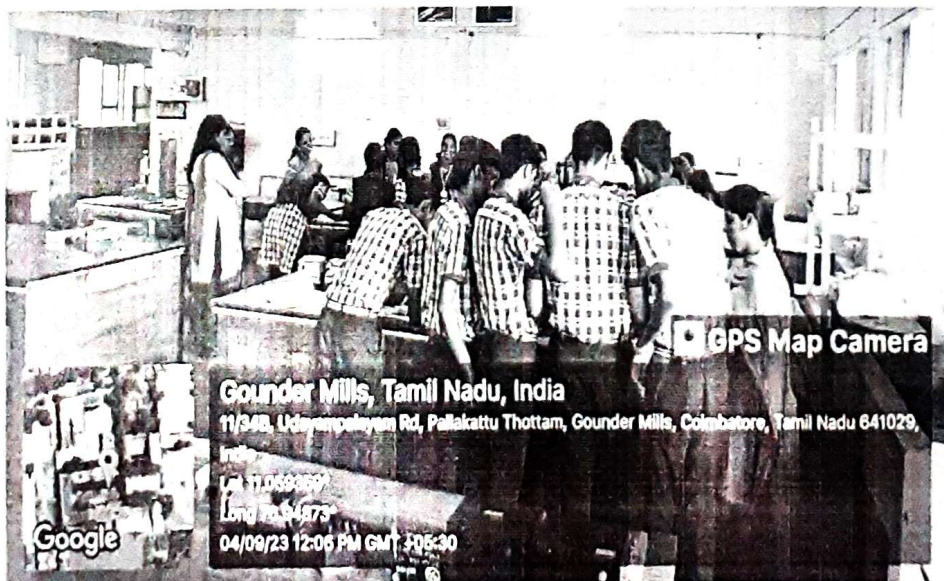
Signature of the
Coordinators
S. A.

Shelvi
4/9/23

Signature of the
Department Star College Coordinator

A. Anukrishnan
9/9/23

Signature of the
Head of the Department



A. Anu kashan
4/9/23



KONGUNADU ARTS AND SCIENCE COLLEGE
(AUTONOMOUS)

Re-accredited by NAAC with A⁺ Grade - 4th cycle,
College of Excellence - UGC
29th Rank among Colleges in NIRF 2023
Coimbatore - 641 029, Tamil Nadu, India



DEPARTMENT OF PHYSICS

Under

DBT STAR COLLEGE SCHEME

Date of the Programme: 04.09.2023

Title of the Programme: Hands on Physics Experiment for School Students (Grade XII)

Details of Expenditure

S. No	Bill. No	Particulars	Amount(Rs)
1.	-	Refreshments for VCSM Matriculation Higher Secondary School Students and Faculty	1190/-
Total			1190/-
Rupees One thousand one hundred and ninety only			

S. Anu kashan
A. Anu kashan
4/9/23

Signature of the
Coordinators

Deeksha
4/9/23

Signature of the
Department Star College Coordinator

A. Anu kashan
4/9/23

Signature of the
Head of the Department

Goods once sold cannot be taken back.

Signature

A. Anu Kalam
4/9/23.
D. Anu



**KONGUNADU ARTS AND SCIENCE COLLEGE
(AUTONOMOUS)**

Re-accredited by NAAC with A⁺ Grade - 4th cycle,
College of Excellence – UGC



Coimbatore - 641 029, Tamil Nadu, India

DEPARTMENT OF PHYSICS

supported by

DBT STAR COLLEGE SCHEME

**Attendance Sheet for "Hands on Physics Experiments for School
Students (Grade XII)" on 04.09.2023**

S.No.	Name of the student	Class	Signature
1	M. Prasetha	XII - A	
2	Sruthi S	XII - A	
3	Abarna M.	XII - A	
4	Kavya G	XII - A	
5	VISHALI S	XII - A	
6	YAZHINI A	XII - A	
7	ANGEL A	XII - A	
		P. VASANTHI M.Sc., B.Ed.,	
		V.C.S.M. Matric Hr. Sec. School	
		A. Anu Kallian	
	(M. SEETHA)	4/9/23	(A. ANU KALLIAN I)

21	Shyam madhav.S	XII-A	Shyam
22	Divyaprasad.K	XII-A	K. Divyaprasad
23	Rahul Praveethi.S	XII-A	Rahul Praveethi
24	Samith.V	XII-A	Samith.V
25	Naveen.D	XII-A	Naveen.D
26	K. SAI RAM	XII-A	K. Sai Ram
27	S. DHANUSH	XII-A	S. Dhanush
28	T. MAKESH WARAN	XII-A	MaKesh
29	WESLY JASPER.	XII-A	Wesley Jasper.D
30	SRI NANDHAN	XII-A	GIRE Sri Nandhan

P. Vasanthi
09/04/23

P. VASANTHI M.Sc., B.Ed.,
V.C.S.M. Matric. HR. Sec. School

Signature of
Department Coordinator

Signature of
Head of the Department



KONGUNADU ARTS AND SCIENCE COLLEGE
(AUTONOMOUS)
Re-accredited by NAAC with A⁺ Grade - 4th cycle,
College of Excellence – UGC



Coimbatore - 641 029, Tamil Nadu, India

DEPARTMENT OF PHYSICS

supported by

DBT STAR COLLEGE SCHEME

FEEDBACK FORM

Title of the Programme: "Hands on Physics Experiments for School Students (Grade XII)" to
VCSM Matric Hr. Sec. School, CBE

Date of the Programme: 04.09.2023

S. No	Subject	Excellent	Very Good	Good	Average	Not Satisfactory
1.	Programme was well organised	✓				
2.	Sufficiency of the areas covered relative to the topic/subject discussed		✓			
3.	Resource person's presentation and delivery of the subject	✓				
4.	Knowledge gained in the pertinent subject	✓				
5.	Impact of the topics discussed	✓				
6.	Overall achievement of the programme	✓				

Recommendation for future programmes: Yes, we need more future programmes. The staffs and students helped us in gaining more knowledge than in the syllabus. We Thank you for your service and we would like to join your programmes further. The programme was excellent.

Signature



KONGUNADU ARTS AND SCIENCE COLLEGE
(AUTONOMOUS)
Re-accredited by NAAC with A⁺ Grade - 4th cycle,
College of Excellence – UGC



Coimbatore - 641 029, Tamil Nadu, India

DEPARTMENT OF PHYSICS

supported by

DBT STAR COLLEGE SCHEME

FEEDBACK FORM

Title of the Programme: "Hands on Physics Experiments for School Students (Grade XII)" to
VCSM Matric Hr. Sec. School. CBE

Date of the Programme: 04.09.2023

S. No	Subject	Excellent	Very Good	Good	Average	Not Satisfactory
1.	Programme was well organised		✓			
2.	Sufficiency of the areas covered relative to the topic/subject discussed	✓				
3.	Resource person's presentation and delivery of the subject	✓				
4.	Knowledge gained in the pertinent subject		✓			
5.	Impact of the topics discussed		✓			
6.	Overall achievement of the programme	✓				

Recommendation for future programmes: *Like today We want many programs like practical Test, Experiment.*

[Signature]
Signature



KONGUNADU ARTS AND SCIENCE COLLEGE
(AUTONOMOUS)
Re-accredited by NAAC with A⁺ Grade - 4th cycle,
College of Excellence – UGC



Coimbatore - 641 029, Tamil Nadu, India

DEPARTMENT OF PHYSICS

supported by

DBT STAR COLLEGE SCHEME

FEEDBACK FORM

Title of the Programme: "Hands on Physics Experiments for School Students (Grade XII)" to
VCSM Matric Hr. Sec. School, CBE

Date of the Programme: 04.09.2023

S. No	Subject	Excellent	Very Good	Good	Average	Not Satisfactory
1.	Programme was well organised		✓			
2.	Sufficiency of the areas covered relative to the topic/subject discussed	✓				
3.	Resource person's presentation and delivery of the subject		✓			
4.	Knowledge gained in the pertinent subject		✓			
5.	Impact of the topics discussed	✓				
6.	Overall achievement of the programme	✓				

Recommendation for future programmes:

These Programs are very good programs
This helps the students to gain knowledge. This program has to
be done in other schools also

Signature



KONGUNADU ARTS AND SCIENCE COLLEGE
(AUTONOMOUS)
Re-accredited by NAAC with A⁺ Grade - 4th cycle,
College of Excellence – UGC



Coimbatore - 641 029, Tamil Nadu, India

DEPARTMENT OF PHYSICS

supported by

DBT STAR COLLEGE SCHEME

FEEDBACK FORM

Title of the Programme: "Hands on Physics Experiments for School Students (Grade XII)" to
VCSM Matric Hr. Sec. School, CBE

Date of the Programme: 04.09.2023

S. No	Subject	Excellent	Very Good	Good	Average	Not Satisfactory
1.	Programme was well organised	✓				
2.	Sufficiency of the areas covered relative to the topic/subject discussed		✓			
3.	Resource person's presentation and delivery of the subject		✓			
4.	Knowledge gained in the pertinent subject	✓				
5.	Impact of the topics discussed	✓				
6.	Overall achievement of the programme		✓			

Recommendation for future programmes: Yes, It was a good & useful Section. We are expecting more programmes in future.


Signature

Priyadharshini V. XII-A

DEPARTMENT OF PHYSICS



KONGUNADU ARTS AND SCIENCE COLLEGE
(AUTONOMOUS)
Re-accredited by NAAC with A⁺ Grade - 4th cycle,
College of Excellence – UGC



Coimbatore - 641 029, Tamil Nadu, India

DEPARTMENT OF PHYSICS

supported by

DBT STAR COLLEGE SCHEME

FEEDBACK FORM

Title of the Programme: "Hands on Physics Experiments for School Students (Grade XII)" to
VCSM Matric Hr. Sec. School, CBE

Date of the Programme: 04.09.2023

S. No	Subject	Excellent	Very Good	Good	Average	Not Satisfactory
1.	Programme was well organised		✓			
2.	Sufficiency of the areas covered relative to the topic/subject discussed	✓				
3.	Resource person's presentation and delivery of the subject		✓			
4.	Knowledge gained in the pertinent subject	✓				
5.	Impact of the topics discussed	✓				
6.	Overall achievement of the programme	✓				

Recommendation for future programmes: *Today's Program is good, we want many Programs like this in future*

Desley
Signature



From

Dr. P. Matheswaran
Assistant Professor
Department of Physics
Kongunadu Arts and Science College
GN Mills (PO)
Coimbatore-641029

To

The Principal
Kongunadu Arts and Science College
GN Mills (PO)
Coimbatore-641029

4/9/23

Through proper channel

Respected Sir,

Sub: Permission to conduct an Outreach Programme- Reg.

The Department of Physics of Kongunadu College of Arts and Science has planned to conduct an outreach programme under DBT Star College Scheme for Grade XI and XII students of Government Girls Higher Secondary School, Thondamuthur on 05.09.2023 by 3 pm. In this regard, I request you to permit me to conduct the program in their venue and I request you to grant me permission for the same.

Thanking you.

Yours sincerely,

Coimbatore

04.09.2023

A. Anu kalam
4/9/23


04.09.23
(P. MATHESWARAN)

From

Dr. M. Seetha
Assistant Professor
Department of Physics
Kongunadu Arts and Science College
GN Mills (PO)
Coimbatore-641029

To

The Principal
Kongunadu Arts and Science College
GN Mills (PO)
Coimbatore-641029

4/9/23

Through proper channel

Respected Sir,

Sub: Permission to conduct an Outreach Programme- Reg.

The Department of Physics of Kongunadu College of Arts and Science has planned to conduct an outreach programme under DBT Star College Scheme for Grade XI and XII students of Government Girls Higher Secondary School, Thondamuthur on 05.09.2023 by 3 pm. In this regard, I request you to permit me to conduct the program in their venue and I request you to grant me permission for the same.

Thanking you.

Yours sincerely,

Coimbatore

04.09.2023

A. Anukaliam
4/9/23

Seetha
4/9/23

(M. SEETHA)



KONGUNADU ARTS AND SCIENCE COLLEGE

(AUTONOMOUS)

Re-accredited by NAAC with A⁺ Grade - 4th cycle,
College of Excellence – UGC

29th Rank among Colleges in NIRF 2023

Coimbatore - 641 029, Tamil Nadu, India



DEPARTMENT OF PHYSICS Under DBT STAR COLLEGE SCHEME REPORT

Name of the Event	Outreach programme for Grade XI and XII students
Date	05.09.2023
Time	3.00 P.M
Venue of the Programme	Government Girls Higher Secondary School, Thondamuthur
Objectives of the Programme	To motivate the school students towards higher education in science and to elaborate them about the available job opportunities and scope of science education
Outcome of the Programme	Students have learnt about the importance of science education and its future scope. They have also learnt about the job opportunities related to science disciplines.
Number of Beneficiaries	100 school students of Grade 11 and 12

Report of the Programme

The talk was delivered in the Government Girls Higher Secondary School, Thondamuthur. About 100 girl students of grade 11 and 12 of Science discipline had attended the programme. Dr. M. Seetha and Dr. P. Matheswaran, Assistant Professors of Department of Physics, Kongunadu Arts and Science College, Coimbatore delivered a lecture entitled "Awareness programme on higher education in Science and Physics". The talk highlighted the importance of science education in future generation of India and the career opportunities available for science students in particular girl students. The competitive examinations conducted for Physics students, summer internships for school students and fellowships to school, college and doctoral students for science education was emphasized. Students actively participated and gathered knowledge and opportunities on science education.



Students were addressed by faculties



Vote of thanks by Tr. Jasmine Sharmila, Physics Teacher-Grade 12

bluetu
(Dr. M. SEETHA)
Matheswaran
(Dr. P. MATHESWARAN)
Signature of the
Coordinators

bluetu
5/9/2023
Signature of the
Department Star College Coordinator

A. Anukathan
5/9/23
Signature of the
Head of the Department



**KONGUNADU ARTS AND SCIENCE COLLEGE
(AUTONOMOUS)**

Re-accredited by NAAC with A⁺ Grade - 4th cycle, College of
Excellence – UGC

29th Rank among Colleges in NIRF 2023

Coimbatore - 641 029, Tamil Nadu, India



DEPARTMENT OF PHYSICS

supported by

DBT STAR COLLEGE SCHEME

Title of the Programme: Outreach programme for Grade XI and XII students

Date of the Programme: 05.09.2023

Venue: Government Girls Higher Secondary School, Thondamuthur

Details of Expenditure

S. No	Particulars	Amount(Rs)
1.	Honorarium for the Resource Person (Dr. M. Seetha)	500
2.	Honorarium for the Resource Person (Dr. P. Matheswaran)	500
Total		1000
		One thousand only

Signature
Signature of Department Star
College Coordinator

J. Anurkalam
Signature of
Head of the Department

Kongunadu Arts and Science College, Coimbatore

VOUCHER

No. Date 05.09.2023

Head of Account DBT STAR COLLEGE SCHEME

Amount Rs. 500/- (Rupees Five hundred only)

Details Resource person for Outreach programme - Govt Girls

Higher Secondary School, Thondamuthur - Dr. N. Seetha

Asst. Prof. Department of Physics, K.A.S.C., C.B.E



Signature of the Party



D. Anukaliam

Asst. Supdt. Dept. Co-ordinator

Principal HOD

5/9/23 Secretary

Auditor

Kongunadu Arts and Science College, Coimbatore

VOUCHER

No.

Date 05.09.2023

Head of Account... DBI STAR COLLEGE SCHEME
Amount Rs. 500/- (Rupees Five hundred only)
Details... Resource person for outreach programme - Govt Girls
Higher Secondary School, Thondasuthur - Dr. P. Matheswaran
Asst. Prof., Department of Physics, KASC, CBE

Wen

Asst:

Supdt:
Dept. Co-ordinator

A. Annakalai

Principal
HOD

Secretary

Signature of the Party

Auditor

Wen

GOVT.GIRLS HIGHER SECONDARY SCHOOL THONDAMUTHUR
COIMBATORE-641109

05.09.2023

To Whomsoever It May Concern

Dr. M. Seetha and Dr. P. Matheswaran from the Department of Physics of Kongunadu College of Arts and Science, Coimbatore has given a talk on "Awareness program on higher education in Science and Physics" for Grade XI and XII students of Government Girls Higher Secondary School, Thondamuthur on 05.09.202 by 3 pm. About 100 students were participated in the programme and get benefitted.

5/9/23

Signature of the Head of the Institution

HEADMASTER
GGHSS, THONDAMUTHUR
GOIMBATORE - 641 109



KONGUNADU ARTS AND SCIENCE COLLEGE
(AUTONOMOUS)
Re-accredited by NAAC with A⁺ Grade - 4th cycle,
College of Excellence - UGC



Coimbatore - 641 029, Tamil Nadu, India

DEPARTMENT OF PHYSICS

supported by

DBT STAR COLLEGE SCHEME

FEEDBACK FORM

Title of the Programme: Awareness program on higher education in Science and Physics

Date of the Programme: 05.09.2023

S. No	Subject	Excellent	Very Good	Good	Average	Not Satisfactory
1.	Programme was well organised	✓				
2.	Sufficiency of the areas covered relative to the topic/subject discussed		✓			
3.	Resource person's presentation and delivery of the subject	✓				
4.	Knowledge gained in the pertinent subject	✓				
5.	Impact of the topics discussed		✓			
6.	Overall achievement of the programme	✓				

Recommendation for future programmes:

*This career guidance is used for
our future.*

P. Pooga
Signature



KONGUNADU ARTS AND SCIENCE COLLEGE
(AUTONOMOUS)
Re-accredited by NAAC with A⁺ Grade - 4th cycle,
College of Excellence - UGC



Coimbatore - 641 029, Tamil Nadu, India

DEPARTMENT OF PHYSICS

supported by

DBT STAR COLLEGE SCHEME

FEEDBACK FORM

Title of the Programme: Awareness program on higher education in Science and Physics

Date of the Programme: 05.09.2023

S. No	Subject	Excellent	Very Good	Good	Average	Not Satisfactory
1.	Programme was well organised	✓				
2.	Sufficiency of the areas covered relative to the topic/subject discussed		✓			
3.	Resource person's presentation and delivery of the subject		✓			
4.	Knowledge gained in the pertinent subject	✓				
5.	Impact of the topics discussed	✓				
6.	Overall achievement of the programme	✓				

Recommendation for future programmes:

This career guide is fixed for our future.

M. Kalaianar.
Signature



KONGUNADU ARTS AND SCIENCE COLLEGE
(AUTONOMOUS)
Re-accredited by NAAC with A⁺ Grade - 4th cycle,
College of Excellence - UGC



Coimbatore - 641 029, Tamil Nadu, India

DEPARTMENT OF PHYSICS

supported by

DBT STAR COLLEGE SCHEME

FEEDBACK FORM

Title of the Programme: Awareness program on higher education in Science and Physics

Date of the Programme: 05.09.2023

S. No	Subject	Excellent	Very Good	Good	Average	Not Satisfactory
1.	Programme was well organised		✓			
2.	Sufficiency of the areas covered relative to the topic/subject discussed			✓		
3.	Resource person's presentation and delivery of the subject	✓				
4.	Knowledge gained in the pertinent subject			✓		
5.	Impact of the topics discussed			✓	.	
6.	Overall achievement of the programme		✓			

Recommendation for future programmes: *Yes*

Gr. Hepshiba
Signature



KONGUNADU ARTS AND SCIENCE COLLEGE
(AUTONOMOUS)
Re-accredited by NAAC with A⁺ Grade - 4th cycle,
College of Excellence – UGC



Coimbatore - 641 029, Tamil Nadu, India

DEPARTMENT OF PHYSICS

supported by

DBT STAR COLLEGE SCHEME

FEEDBACK FORM

Title of the Programme: Awareness program on higher education in Science and Physics

Date of the Programme: 05.09.2023

S. No	Subject	Excellent	Very Good	Good	Average	Not Satisfactory
1.	Programme was well organised	✓				
2.	Sufficiency of the areas covered relative to the topic/subject discussed			✓		
3.	Resource person's presentation and delivery of the subject		✓			
4.	Knowledge gained in the pertinent subject			✓		
5.	Impact of the topics discussed			✓		
6.	Overall achievement of the programme		✓			

Recommendation for future programmes: *yes*

Barathkumar.P
Signature



KONGUNADU ARTS AND SCIENCE COLLEGE
(AUTONOMOUS)
Re-accredited by NAAC with A⁺ Grade - 4th cycle,
College of Excellence – UGC



Coimbatore - 641 029, Tamil Nadu, India

DEPARTMENT OF PHYSICS

supported by

DBT STAR COLLEGE SCHEME

FEEDBACK FORM

Title of the Programme: Awareness program on higher education in Science and Physics

Date of the Programme: 05.09.2023

S. No	Subject	Excellent	Very Good	Good	Average	Not Satisfactory
1.	Programme was well organised	✓				
2.	Sufficiency of the areas covered relative to the topic/subject discussed		✓			
3.	Resource person's presentation and delivery of the subject	✓				
4.	Knowledge gained in the pertinent subject	✓				
5.	Impact of the topics discussed		✓			
6.	Overall achievement of the programme	✓				

Recommendation for future programmes:


Signature