



DHARMAPURAM GNANAMBIGAI GOVERNMENT ARTS COLLEGE (W)
MAYILADUTHURAI – 609 001.
Tamil Nadu.

CRITERIA III – Research, Innovations and Extensions

3.1.1. Grants received from Government and non-governmental agencies for research projects / endowments in the institution during the last five years (INR in Lakhs)

(Utilization Certificates of all the grants including Rupees 40,000)



DHARMAPURAM GNANAMBIGAI GOVERNMENT ARTS COLLEGE (WOMEN)
MAYILADUTHURAI - 609001

3.1.1.A. Total Grants from Government and non-governmental agencies for research projects / endowments in the institution during the last five years (INR in Lakhs)

Year	2021-2022	2020-2021	2019-2020	2018-2019	2017-2018
Number	0.85	0.15	0.90	0.15	1

3.1.1.B. Grants received from Government and non-governmental agencies for research projects, endowments in the institution during the last five years (INR in Lakhs)

Name of the research project/ endowment	Name of the Principal Investigator/Co-investigator	Department of Principal Investigator	Year of Award	Amount Sanctioned	Duration of the project	Name of the Funding Agency
Application of Science and Technology for Rural Areas (ASTRA) - Endowment	Dr. V. Vanitha	Zoology	2017-2018	Rs. 1,00,000	1 Week Endowment programme	Tamilnadu State Council for Science and Technology (TNSCST)
Recent innovation of Bio-materials in current scenario (RICBCS - 2022)	Dr. R. Ida Malarselvi	Physics	2021-2022	Rs. 40,000	2 Days Conference	Tamilnadu State Council for Higher Education (TANSICHE)
Student's Project Scheme	Dr. R. Ida Malarselvi / S. Deepa	Physics	2021-2022	Rs. 7,500	1 year	TNSCST
Student's Project Scheme	Dr. R. Ida Malarselvi / R. Uma Bharathi	Physics	2021-2022	Rs. 7,500	1 year	TNSCST
Student's Project Scheme	Dr. R. Ida Malarselvi / S. Meenamithra	Physics	2021-2022	Rs. 7,500	1 year	TNSCST
Student's Project Scheme	Dr. R. Ida Malarselvi / M. Sangavi	Physics	2021-2022	Rs. 7,500	1 year	TNSCST
Student's Mini Project	Mrs. R. Subha / K. Chandrothaya	Chemistry	2021-2022	Rs. 15,000	1 year	TANSICHE
Student's Mini Project	Dr. K. Ponni / M. Nithyakalyani	English	2019 – 2020	Rs. 15,000	1 year	TANSICHE
Student's Mini Project	Dr. S. Indradevi / P. Sripriya	Economics	2019 – 2020	Rs. 15,000	1 year	TANSICHE
Student's Mini Project	Dr. R. Ida Malarselvi / S. Dheertha	Physics	2019 – 2020	Rs. 7,500	1 year	TNSCST
Student's Mini Project	Dr. R. Ida Malarselvi / R. Rajeswari	Physics	2019 – 2020	Rs. 7,500	1 year	TNSCST
Student's Mini Project	Dr. R. Ida Malarselvi / S. Subasree	Physics	2019 – 2020	Rs. 7,500	1 year	TNSCST
Student's Mini Project	Dr. R. Ida Malarselvi / N. Nithya	Physics	2019 – 2020	Rs.7,500	1 year	TNSCST
Student's Mini Project	Dr. M. Muthulingam / R. Rasiya	Zoology	2019 – 2020	Rs. 15,000	1 year	TANSICHE

Student's Mini Project	Dr. M. Muthulingam / B. Bavithra	Zoology	2020 – 2021	Rs. 15,000	1 year	TANSCHÉ
Student's Mini Project	Dr. A. Malarvizhi / J. Saranya	Biochemistry	2019 – 2020	Rs. 15,000	1 year	TANSCHÉ
Student's Mini Project	Dr. A. Malarvizhi / S. Abirami	Biochemistry	2018 – 2019	Rs. 15,000	1 year	TANSCHÉ



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PRINCIPAL,
 Dharmapuram Gnanambigai
 Government Arts College for Women
 Mayiladuthurai-609 001
 D.O. Code No. CI 206

Utilisation certitates of all the grants from the Government for research project

1. Zoology

**DHARMAPURAM GNANAMBIGAI GOVERNMENT ARTS COLLEGE (W)
MAYILADUTHURAI**

**TAMILNADU STATE COUNCIL FOR SCIENCE AND TECHNOLOGY
APPLICATION OF SCIENCE AND TECHNOLOGY FOR RURAL AREAS (ASTRA)
PAYMENTS ACCOUNT FOR ASTRA PROGRAMME CONDUCTED
FROM 03 – 10 – 2017 TO 07 – 10 – 2017
For Five Days Programme**

RECEIPTS	AMOUNT(Rs)	PAYMENT PARTICULARS	AMOUNT(Rs)
Grant received through TNSCST D.D.No: 480628 Date: 22/08/2017	5 X 20000 = 100000.00	Inagural / Valediction, Course material, Pen, Folder, Scribbling pad, etc...	25000.00
		Refreshments & Lunch for Participants	50000.00
		Honorarium to resource persons	15000.00
		Honorarium to co-ordinator	5000.00
		Miscellaneous expenses	5000.00
	100000.00	Grand Total	100000.00

(Rupees One Lakhs only)

No. of participants : 75 for each programme
 No. of days : 1 programme per day X 5 days = 5 Days
 Amount distribution : 1 programme X Rs. 20000/-
 Total grand : 5 programmes X Rs. 20000/- = Rs. 100000.00/-

[Signature]
Coordinator

Certified that I have verified the statement with vouchers produced and found correct.

[Signature]
PRINCIPAL
 Dharmapuram Gnanambigai
 Government Arts College for Women
 MAYILADUTHURAI - 609 001
 D.O. Code No. CI 206



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 Mayiladuthurai-609 001
 D.O. Code No. CI 206

UTILIZATION CERTIFICATE (Two Copies)

- 1 Title of the Programme : Application of Science & Technology for Rural Areas
- 2 Name of the Institution : Dharmapuram Gnanambigai Government Arts College (W), Mayiladuthurai
- 3 Name of the Grantee : The Principal
- 4 Tamil Nadu State Council for Science & Technology Sanction No. : TNSCST/ ASTRA/ 2015 – 2016/ dt. 23.8.2017
- 5 Head of account : Principal, SBI, Mayiladuthurai.

Certified that Rs. 1,00,000/- of grants-in-aid sanctioned for the year 2017-18 in favour of the Principal under council Letter No. 635/k/2017 dt. 24/08/2017 has been utilized for the purpose of Application of Science and Technology in Rural Areas for which it was sanctioned and the conditions of the grant are fulfilled.


Signature of the Coordinator


Signature of the Head of the Institution with Seal
Dharmapuram Gnanambigai
Government Arts College for Women
MAYILADUTHURAI - 609 001
D.O Code No. CI 203




PRINCIPAL,
Dharmapuram Gnanambigai
Government Arts College for Women
Mayiladuthurai-609 001
D.O Code No. CI 206

TAMIL NADU STATE COUNCIL FOR HIGHER EDUCATION
 KAMARAJAR SALAI, LADY WELINGDON COLLEGE CAMPUS
 CHENNAI - 600 005

UTILIZATION CERTIFICATE

Certified that the grant of Rs. 15,000/- (Fifteen thousand only) sanctioned from the Tamil Nadu State Council for Higher Education under the scheme of student mini project entitled "Antidote role of diacetylsuccinic acid on mercury chloride induced haematological and histopathological alterations in gill and muscle of freshwater fish, *Claswa striata* (Bleek)" vide TANSCHIE letter D.O. No. 835/2019A, dated 28.11.2019 has been utilized of Rs. 15,000/- (Fifteen thousand only) for the purpose for which it was sanctioned and in accordance with the terms and conditions laid down by the Tamil Nadu State Council for Higher Education.

Signature of Guide
 Signature of HOD
 Signature of the Principal
 PRINCIPAL,
 Dharmapuran Gnanambigai
 Government Arts College for Women
 Mayiladuthurai-609 001,
 D.O. Code No. CI 204.



TAMIL NADU STATE COUNCIL FOR HIGHER EDUCATION
 KAMARAJAR SALAI, LADY WELINGDON COLLEGE CAMPUS
 CHENNAI - 600 005

UTILIZATION CERTIFICATE

Certified that the grant of Rs. 15,000/- (Fifteen thousand only) sanctioned from the Tamil Nadu State Council for Higher Education under the scheme of student mini project entitled "Respiratory efficiency of penicillamine on heavy metal, copper sulphate induced histopathological involvement in gill, liver and kidney of edible freshwater fish, *Claswa striata* (Bleek)" vide TANSCHIE letter D.O. No. 2477/2018A, dated 31.12.2018 has been utilized of Rs. 15,000/- (Fifteen thousand only) for the purpose for which it was sanctioned and in accordance with the terms and conditions laid down by the Tamil Nadu State Council for Higher Education.

Signature of Guide
 Signature of HOD
 Signature of the Principal
 PRINCIPAL,
 Dharmapuran Gnanambigai
 Government Arts College for Women
 Mayiladuthurai-609 001,
 D.O. Code No. CI 204.



2. **Physics**


D. G. GOVERNMENT ARTS COLLEGE FOR WOMEN
 (Affiliated to Annamalai University)
 MAYILADUTHURAI

TANSCHIE - INTERNATIONAL CONFERENCE
 RECENT INNOVATION ON BIO-MATERIALS IN THE CURRENT SCENARIO
 (RICBCS-2022)

UTILIZATION CERTIFICATE

This is to certify that the grant of Rs. 40,000/- (Forty thousand Rupees only) sanctioned from the Tamil Nadu State Council for Higher Education for conducting International Conference on Recent Innovation on Bio-materials in the Current Scenario (RICBCS-2022) has been utilized for the purpose for which it was sanctioned.

Signature of Organizing Secretary
 Principal
 PRINCIPAL,
 Dharmapuran Gnanambigai,
 Government Arts College for Women
 MAYILADUTHURAI - 609 001
 D.O. Code No. CI 203



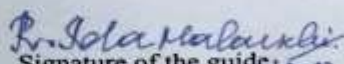
PRINCIPAL,
 Dharmapuran Gnanambigai
 Government Arts College for Women
 Mayiladuthurai-609 001
 D.O. Code No. CI 206

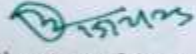



TAMILNADU STATE COUNCIL FOR SCIENCE AND TECHNOLOGY
DOTE CAMPUS, CHENNAI – 600 025
STUDENT PROJECT SCHEME 2021 – 2022
UTILISATION CERTIFICATE

1. Name of the guide and address : Dr. R. Ida Malarselvi
Assistant Professor of Physics
D. G. Government Arts College(W)
(Affiliated to Bharathidasan University)
Mayiladuthurai – 609 001.
2. Name of the student(s) : 1. C. Deepa
2. R. Uma Bharathi
3. S. Meenamithra
4. M. Sangavi
3. Title of the project : DSSC power generation monitoring
using IOT
4. Project Code : PS-519

It is certified that a sum of Rs. 7500 (Rupees Seven thousand five hundred) Sanctioned by the council for carrying out above mentioned student project has been utilized for the purpose for which it was sanctioned and sum of Rs. - remaining unutilized is refunded.


Signature of the guide
Dr. R. IDA MALARSELVI
Assistant Professor of Physics
D.G. Govt. Arts College for Women
Mayiladuthurai - 609 001.


Signature of the HOD
Dr. D. BENNY ANBURAJ Ph.D.
Head of the Department,
PG & Research Dept of Physics
D.G. Govt. Arts College
Mayiladuthurai, Nagai, TN.


Signature of the
BEGISTRAR/PRINCIPAL/DEAN
With SEAL
PRINCIPAL,
Dharmapuram Gnanambigai
Government Arts College for Women
Mayiladuthurai-609 001
D.O Code No. CI 206

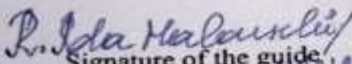


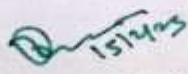

PRINCIPAL,
Dharmapuram Gnanambigai
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D.O Code No. CI 206

TAMILNADU STATE COUNCIL FOR SCIENCE AND TECHNOLOGY
DOTE CAMPUS, CHENNAI – 600 025
STUDENT PROJECT SCHEME 2019 – 2020
UTILISATION CERTIFICATE

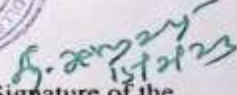
1. Name of the guide and address : Dr. R. Ida Malarselvi
Assistant Professor of Physics
D. G. Government Arts College(W)
(Affiliated to Bharathidasan University)
Mayiladuthurai – 609 001.
2. Name of the student(s) : 1. S. Dheertha
2. R. Rajeswari
3. S. Subashree
4. N. Nithya
3. Title of the project : Organic dyes for efficient and stable dye
sensitized solar cell
4. Project Code : PS-007

It is certified that a sum of Rs. 7500 (Rupees Seven thousand five hundred) Sanctioned by the council for carrying out above mentioned student project has been utilized for the purpose for which it was sanctioned and sum of Rs. - remaining unutilized is refunded.


Signature of the guide
Dr. R. IDA MALARSELVI,
Assistant Professor of Physics
D.G. Govt. Arts College for Women
Mayiladuthurai - 609 001.


Signature of the HOD
BENNY ANBURAJ Ph.D.
Head of the Department,
PG & Research Dept. of Physics
D.G. Govt. Arts College
Mayiladuthurai, Nagai, Dt.




Signature of the
REGISTRAR/PRINCIPAL/DEAN
With SEAL
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3. English

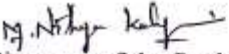
TAMIL NADU STATE COUNCIL FOR HIGHER EDUCATION
Lady Willington Campus, Kamarajar Salai, Chennai – 600 005.
Student Mini Project for the year 2019-2020

Name of the Guide and Address : Dr. K. PONNI,
Associate Professor and Head,
Department of English,
Dharmapuram Gnanambigai Government Arts College (W),
Mayiladuthurai.

Name of the Student : Miss. M. Nithya kalyani,
II M.A. English,
Reg. No. P18050140

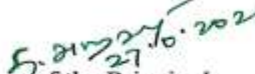
Title of the Project : The Pronunciation of English Fricatives by Tamil Learners.

This is to certify that a sum of Rs. 15000/- (Rupees Fifteen Thousand only) sanctioned by the council for the above mentioned student project has been fully utilized for the purpose for which it was sanctioned.


Signature of the Student


Signature of the Guide


Signature of the HOD


Signature of the Principal




PRINCIPAL,
Dharmapuram Gnanambigai
Government Arts College for Women
Mayiladuthurai-609 001
D.O Code No. CI 206

4. Bio-Chemistry

TAMIL NADU STATE COUNCIL FOR HIGHER EDUCATION, CHENNAI-05
STUDENT MINI PROJECT FOR THE YEAR 2018-2019

Name of the guide and address: U. A. Manojkumar,
Assistant Professor and Head,
Department of Biotechnology Government Arts College for women,
Mayiladuthurai

Name of the student: Mrs. S. Saranya,
B.M. Sc. Bio-Chemistry.

This is to certify that a total of Rs. 10,000/- Rupees (Ten thousand only) sanctioned by the council for the above mentioned student project, has been fully utilized for the purpose for which it was sanctioned.

[Signatures]
Principal
Government Arts College for Women
Mayiladuthurai - 609 001

TAMIL NADU STATE COUNCIL FOR HIGHER EDUCATION, CHENNAI-05
STUDENT MINI PROJECT FOR THE YEAR 2018-2019

Name of the guide and address: U. A. Manojkumar,
Assistant Professor and Head,
Department of Biotechnology Government Arts College for women,
Mayiladuthurai

Name of the student: Mrs. J. Saranya,
B.M. Sc. Bio-Chemistry.

This is to certify that a total of Rs. 10,000/- Rupees (Ten thousand only) sanctioned by the council for the above mentioned student project, has been fully utilized for the purpose for which it was sanctioned.

[Signatures]
Principal
Government Arts College for Women
Mayiladuthurai - 609 001

5. Chemistry

TAMIL NADU STATE COUNCIL FOR HIGHER EDUCATION
CHENNAI-05
ACKNOWLEDGEMENT
(To be sent within a week after receiving a project selection order)

S.No.	Particulars	Details
1.	Name of the College, address, email, phone numbers	DHARMAPURAM GNANAMBIGAI GOVT. ARTS COLLEGE(W) MAYILADUTHURAI - 609001. dggac@yahoo.co.in 04324-223373
2.	Name of the Scheme	Students Mini Projects
3.	Name of the Principal investigator address, email, mobile (MRP for Teachers)	-
3.	Name of Guide and Students (Students Mini Projects Scheme)	R. SUBHA, (Guide) K. CHANDROTHAYA, (Student)
4.	Rc. No.	1709/2021 A
5.	Title of the research project	Environmentally benign and Solvent Free Synthesis of α - β -unsaturated ketone compound.
6.	Signature of Students (Students Mini Projects Scheme)	K. Chandrothaya
7.	Signature of Principal Investigator / Guide	<i>[Signature]</i> 14/10/22

[Signature]
PRINCIPAL
Dharmapuram Gnanambigai Government Arts College for Women
MAYILADUTHURAI - 609 001
D.O Code No. CI 203



[Signature]
PRINCIPAL,
Dharmapuram Gnanambigai
Government Arts College for Women
Mayiladuthurai-609 001
D.O Code No. CI 206



TAMIL NADU STATE COUNCIL FOR HIGHER EDUCATION
CHENNAI-05
UTILIZATION CERTIFICATE FOR SCHEMES

S.No.	Particulars	Details
1.	Name of the College, address, email, phone numbers	DHARMAPURAM GNANAMBIGAI GOVT. ARTS COLLEGE (W), MAYILADUTHURAI - 609 001. dggac@yahoo.co.in 04364-223393
2.	Name of the Principal investigator / Guide, address, email, mobile	R. SUBHA, Asst. Prof & Head, Dept. of Chemistry, D.G. Govt. Arts College (w) Mayiladuthurai - 609001.
3.	Name of the Scheme	Students Mini Projects
4.	Rc. No.	1709/2021A
5.	Title of the research project	Environmentally benign and solvent - free synthesis of Aryl- α - β -unsaturated ketone compound
6.	Date of submission of final report	14.06.2022
7.	Amount Sanctioned	
8.	First installment amount released so far Rs. Date DD / Cheque No.	
9.	Balance amount to be released	
10.	Whether the expenditure statement is enclosed?	



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Dharmapuram Gnanambigai
Government Arts College for Women
Mayiladuthurai-609 001
D.O Code No. CI 206

Expenditure Statement

S. No.	Voucher No. / Bill No. / Invoice No. / Gpay ref. no.	Particulars	Amount incurred in Rs.
1.	10978	Browsing	600
	22	Patent	600
	22	Binding	800
2.	6115	Chemicals	13,000
		Total	15,000
		(Amount in words) Fifteen Thousand	

[Signature] 14-06-22
Principal Investigator / Guide

[Signature] 14-06-22
Principal
PRINCIPAL
Dharmapuram Guanambigai
Government Arts College for Women
MAYILADUTHURAI - 609 001
D.O Code No. CI 203.



[Signature]
PRINCIPAL
Dharmapuram Guanambigai
Government Arts College for Women
Mayiladuthurai-609 001
D.O Code No. CI 206

6. Economics

TAMILNADU STATE COUNCIL FOR HIGHE EDUCATION
Lady Willingdon College Campus, Kamarajar Salai, CHENNAI-600 005

STUDENT MINI PROJECT for the year 2019 – 2020

UTILIZATION CERTIFICATE

Name of the Guide and Address : Dr.S.INDRADEVI, Assistant Professor of Economics
Department of Economics
Dharmapuram Gnanambigai Govt. Arts College for Women
Mayiladuthurai – 609 001
Mobile. 9443538106 / E.mail: sudandaravel@gmail.com

Name of the Students : Miss. P. SRIPRIYA
H.M.A. Applied Economics (Reg No. P18330022)

Title of the Project : COST AND RETURN STRUCTURE OF PALM
CULTIVATION : A STUDY IN NAGAPATTINAM
AND THIRUVARUR DISTRICT

Sub Code : D.O.Re.No.835/2019A dt.20.11.2019

This is certified that a sum of Rs. 15000/- (Rupees Fifteen thousand only) sanctioned by the council caring out above mentioned student project has been utilized for the purpose for which it sanctioned and sum of Nil remaining unutilized is refunded.

S. Indradevi
Signature of the Guide
Dr.S.INDRADEVI
Assistant Professor
Department of Economics
DGG Arts College for Women
Mayiladuthurai - 609 001

S. Suresh
Signature of the Principal
PRINCIPAL,
Dharmapuram Gnanambigai
Government Arts College for Women
Mayiladuthurai-609 001
D.O Code No. CI 206



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