

The Annual Quality Assurance Report (AQAR) of the IQAC

Part – A

AQAR for the year : 2016-2017

1. Details of the Institution

1.1 Name of the Institution : Government College for Women
(Autonomous)

1.2 Address Line 1 : Indira Gandhi Salai

Address Line 2 : Mahamaham Tank (Near)

City/Town : Kumbakonam

State : Tamil Nadu

Pin Code : 612 001

Institution e-mail address : principal@gcwk.ac.in

Contact Nos. : 0435-2420153, 2401346

Name of the Head of the Institution : Dr.V.Lakshmi , M.A.,M.Phil, Ph.D.,

Tel. No. with STD Code : 0435-2420153

Mobile : 94428161404

Name of the IQAC Co-ordinator

Dr. S. Venkatalakshmi

Mobile

09442647313

IQAC e-mail address

gcwkiqac@gmail.com

1.3 NAAC Track ID

TNCOGN10041

OR

1.4 NAAC Executive Committee No. & Date

Ec/39/RA/06

1.5 Website address

www.gcwk.ac.in

Web-link of the AQAR

www.gcwk.ac.in/aqar/2016-17.pdf

1.6 Accreditation Details

Sl. No.	Cycle	Grade	CGPA	Year of Accreditation	Validity Period
1	1 st Cycle	Three Star	Above 65	2000	Upto 2005
2	2 nd Cycle	B	Above 70	2006	Upto 2011
3	3 rd Cycle	B	2.61	2016	Upto 2021

1.7 Date of Establishment of IQAC

07-07-2004

1.8 Details of the previous year's AQAR submitted to NAAC after the latest Assessment and Accreditation by NAAC

AQAR 2015-2016 submitted to NAAC on 07-04-2017

1.9 Institutional Status

University	State	<input type="checkbox"/>	Central	<input type="checkbox"/>	Deemed	<input type="checkbox"/>	Private	<input type="checkbox"/>
Affiliated College					Yes	<input type="checkbox"/>	No	<input type="checkbox"/>
Constituent College					Yes	<input type="checkbox"/>	No	<input type="checkbox"/>
Autonomous college of UGC					Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>
Regulatory Agency approved Institution (eg. AICTE, BCI, MCI, PCI, NCI)					Yes	<input type="checkbox"/>	No	<input checked="" type="checkbox"/>
Type of Institution	Co-education	<input type="checkbox"/>	Men	<input type="checkbox"/>	Women	<input checked="" type="checkbox"/>		
	Urban	<input type="checkbox"/>	Rural	<input checked="" type="checkbox"/>	Tribal	<input type="checkbox"/>		
Financial Status	Grant-in-aid	<input checked="" type="checkbox"/>	UGC 2(f)	<input checked="" type="checkbox"/>	UGC 12B	<input checked="" type="checkbox"/>		
	Grant-in-aid + Self Financing	<input type="checkbox"/>	Totally Self-financing	<input type="checkbox"/>				

1.10 Type of Faculty/Programme

Arts	<input checked="" type="checkbox"/>	Science	<input checked="" type="checkbox"/>	Commerce	<input checked="" type="checkbox"/>	Law	<input type="checkbox"/>	PEI (Phys Edu)	<input type="checkbox"/>
TEI (Edu)	<input type="checkbox"/>	Engineering	<input type="checkbox"/>	Health Science	<input type="checkbox"/>	Management	<input type="checkbox"/>		
Others (Specify)	<div>-</div>								

1.11 Name of the Affiliating University

Bharathidasan University,
Tiruchirappalli, Tamil Nadu

1.12 Special status conferred by Central/ State Government--**UGC/CSIR/DST/DBT/ICMR etc Autonomy by State/Central Govt. / University**

University with Potential for Excellence	<input type="text" value="-"/>	UGC-CPE	<input type="text" value="-"/>
DST Star Scheme	<input type="text" value="-"/>	UGC-CE	<input type="text" value="-"/>
UGC-Special Assistance Programme	<input type="text" value="-"/>	DST-FIST	<input type="text" value="-"/>
UGC-Innovative PG programmes	<input type="text" value="-"/>	other (<i>Specify</i>)	<input type="text" value="-"/>
UGC-COP Programmes	<input type="text" value="-"/>		

2. IQAC Composition and Activities

2.1	No. of Teachers	<input type="text" value="8"/>
2.2	No. of Administrative/Technical staff	<input type="text" value="2"/>
2.3	No. of students	<input type="text" value="2"/>
2.4	No. of Management representatives	<input type="text" value="-"/>
2.5	No. of Alumni	<input type="text" value="1"/>
2.6	No. of any other stakeholder and Community representatives	<input type="text" value="2"/>
2.7	No. of Employers/ Industrialists	<input type="text" value="1"/>
2.8	No. of other External Experts	<input type="text" value="2"/>

2.9 Total No. of members

2.10 No. of IQAC meetings held

2.11 No. of meetings with various stakeholders:
No. Faculty

Non-Teaching Staff Students Alumni Others

2.12 Has IQAC received any funding from UGC during the year? Yes No ☒

If yes, mention the amount

2.13 Seminars and Conferences (only quality related)

(i) No. of Seminars/Conferences/ Workshops/Symposia organized by the IQAC

Total Nos. International National State Institution Level

(ii) Themes

2.14 Significant Activities and contributions made by IQAC

- Feedback form was revised.
- Preparation of Annual Self Study Report
- Conduct of Internal Academic Audit
- Introduction of Self Study Course at UG level as extra Credit Course for Advanced Learners

2.15 Plan of Action by IQAC/Outcome.

The plan of action chalked out by the IQAC in the beginning of the year towards quality enhancement and the outcome achieved by the end of the year.

Plan of Action	Achievements
➤ To conduct Academic Audit	➤ Internal Academic Audit was conducted
➤ To prepare Annual Self Study Report	➤ Data for Annual Self Study Report was collected
➤ To revise feedback form	➤ Feedback form for all stakeholders were revised

** Please see Annexure I- Academic Calendar of the year attached.*

2.15 Whether the AQAR was placed in statutory body: Yes- College Council

Management

☐

Syndicate

☐

Any other body

☒

Provide the details of the action taken

- Academic Audit committee was formed to carry out Academic Audit
- A common format was prepared to collect data from departments to prepare Annual Self Study Report.

Part – B

Criterion – I

1. Curricular Aspects

1.1 Details about Academic Programmes

Level of the Programme	Number of existing Programmes	Number of programmes added during the year	Number of self-financing programmes	Number of value added / Career Oriented programmes
PhD	08	-	-	-
PG	11	-	-	-
UG	11	-	-	-
PG Diploma	-	-	-	-
Advanced Diploma	-	-	-	-
Diploma	-	-	-	-
Certificate	1(CLP)	-	-	-
Others	-	-	-	-
Total	31	-	-	-

Interdisciplinary	-	-	-	-
Innovative	-	-	-	-

1.2 (i) Flexibility of the Curriculum: CBCS & Elective Pattern

(ii) Pattern of programmes:

Pattern	Number of programmes
Semester	All UG/PG Programmes
Trimester	Nil
Annual	1 (CLP)

1.3 Feedback from stakeholders* (*On all aspects*)

Alumni	<input checked="" type="checkbox"/>	Parents	<input checked="" type="checkbox"/>	Employers	<input type="checkbox"/>	Students	<input checked="" type="checkbox"/>
Mode of feedback	:	Online	<input type="checkbox"/>	Manual	<input checked="" type="checkbox"/>	Co-operating Schools (for PEI)	<input type="checkbox"/>

1.4 Whether there is any revision / update of regulation or syllabi, if yes, mention their salient aspects.

Board of studies was conducted during 2016-2017 and following revisions were carried out

Department of Tamil

- Part I Tamil Language course was revised with consideration for Traditional Knowledge in Regional Dramas and Modern Literature
- Core Course in Tamil Literature was also updated with inclusions from poetries of Regional Importance

Department of Mathematics

- Core Course in Mathematics were revised to add weightage for Scientific computing with practical knowledge
- A Self Study Course on “Mathematic Aptitude for Recruitment Board Examinations” is offered for all third year UG students (2017-2018 onwards) in their Sixth Semester

Department of Computer Science

UG Programme

1. A Practical Course in Computer science has been changed from “Computer Graphics and Animation Lab” in to “Data Structure with C++”
The reason is to improve the skills of students to get more knowledge in data structure in C++ practically.
2. A new Course on “Fundamentals of Photoshop” has been introduced has Non Major Elective by Department of Computer Science.
It provides the Self Employment opportunities to the students. Students can work as Web Designer in Digital Photo Studio.
3. The contents of the Elective Paper “Multimedia Systems” is refined and also new

Paper “Micro Processor and Animation Lab” has been introduced in fifth semester.

To get more job opportunities in Animation Lab and Digital Photo Studio.

4. In Sixth Semester instead of Mini Project, “RDBMS Lab” was introduced to get more job opportunities as Database Designers
5. In Sixth Semester, the choices of the Elective Papers have been changed like PHP / E.Commerce / Software Testing and also the Elective Papers “Software Testing” has been changed into “Software Project Management”

Students can get more subject knowledge from various fields and also learn the concepts of projects.

PG Programme

1. In Second Semester “Bioinformatics” Paper has been introduced and also the concept of Ant colony Optimization has been introduced instead of the third unit of “Soft Computing” Elective Paper.

It helps the students to gain more knowledge in current technology.

1.5 Any new Department/Centre introduced during the year. If yes, give details.

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Criterion – II

2. Teaching, Learning and Evaluation

2.1 Total No. of permanent faculty

Total	Asst. Professors	Associate Professors	Professors	Others
60	53	7	-	1(Programmer Assistant)

2.2 No. of permanent faculty with Ph.D.

40

2.3 No. of Faculty Positions Recruited (R) and Vacant (V) during the year

Asst. Professors		Associate Professors		Professors		Others		Total	
R	V	R	V	R	V	R	V	R	V
-	83	-	-	-	-	-	-	-	83

2.4 No. of Guest and Visiting faculty and Temporary faculty:

-	-	98
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2.5 Faculty participation in conferences and symposia:

No. of Faculty	International Level	National Level	State Level
Attended Seminars / Workshops	4	29	30
Presented papers	-	4	-
Resource Persons	2	2	1

2.6 Innovative processes adopted by the institution in Teaching and Learning:

Revised the Internal mark allotment and allotted 5marks for Creative Teaching Learning Process (Creative Writing, Field Study Reports, Word Dreams, Working Model, Exhibition, etc)

Special Coaching Classes for SC/ST Students in Science, Maths and English

2.7 Total No. of actual teaching days during this academic year

180

2.8 Examination/ Evaluation Reforms initiated by the Institution (for example: Open Book Examination, Bar Coding, Double Valuation, Photocopy, Online Multiple Choice Questions)

- Self Study Course to earn Two Credits with offline Multiple Choice Questions

2.9 No. of faculty members involved in curriculum Restructuring / revision / syllabus development as member of Board of Study / Faculty / Curriculum Development - workshop

Board of Studies for each discipline comprise 4 Internal Experts and 3 External Experts from University, 1 Industry, and 1 Alumni	Controller of Examination is a invitee for all Board of Studies	Revision / restructuring of syllabus is subjected to Academic Council approval
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2.10 Average percentage of attendance of students

91 %

2.11 Course/Programme wise distribution of pass percentage:

Title of the Programme	Total no. of students appeared	Division				
		Distinction %	I %	II %	III %	Pass %
B.A.Tamil	99	4	89	6	-	99
B.A English	94	-	51	46	-	97
B.A Economics	115	-	65	33	-	98
B.A History	226	-	36	62	-	98
B.Sc Mathematics	98	79	19	-	-	98
B.Sc Physics	55	47	53	-	-	100
B.Sc Chemistry	65	23	72	2	-	97
B.Sc Zoology	83	11	87	2	-	100
B.Sc Geography	81	6	78	11	-	95
B.Com	154	5	79	3	-	87
B.Sc Comp.Science	51	61	39	-	-	100
M.A Tamil	32	3	94	-	-	97
M.A English	33	3	79	-	-	82
M.A Economics	35	-	100	-	-	100
M.A History	33	9	91	-	-	100
M.Sc Mathematics	34	100	-	-	-	100
M.Sc Physics	25	44	52	-	-	96
M.Sc Chemistry	24	46	54	-	-	100
M.Sc Zoology	24	50	50	-	-	100
M.Sc Geography	21	-	100	-	-	100
M.Com(Financial Management)	35	31	60	-	-	91
M.Sc Comp.Science	60	62	38	-	-	100

2.12 How does IQAC Contribute/Monitor/Evaluate the Teaching & Learning processes:

- Through Feedbacks
- Internal Academic Audit

2.13 Initiatives undertaken towards faculty development

Faculty / Staff Development Programmes	Number of faculty benefitted
Refresher Courses	4
UGC – Faculty Improvement Programme	3
HRD Programmes	-
Orientation Programmes	5
Faculty exchange Programme	-
Staff training conducted by the University	-
Staff training conducted by other Institutions	-
Summer / Winter schools, Workshops, etc.	30
Others	-

2.14 Details of Administrative and Technical staff

Category	Number of Permanent Employees	Number of Vacant Positions	Number of permanent positions filled during the Year	Number of positions filled temporarily
Administrative Staff	10	11	-	11
Technical Staff	6	11	-	11

Criterion – III

3. Research, Consultancy and Extension

3.1 Initiatives of the IQAC in Sensitizing/Promoting Research Climate in the institution

- Encouraging Research Scholars to present their research findings in International & National Seminars & Conferences
- Encouraging the Faculty to present Papers in International Seminars.
- Motivating faculty to publish Papers in International & National Journals with more Impact Factors

3.2 Details regarding major projects

	Completed	Ongoing	Sanctioned	Submitted
Number	-	2	-	-
Outlay in Rs. Lakhs	-	22.64	-	-

3.3 Details regarding minor projects

	Completed	Ongoing	Sanctioned	Submitted
Number	-	-	-	-
Outlay in Rs. Lakhs	-	-	-	-

3.4 Details on research publications (Refer Annexure-II)

	International	National	Others
Peer Review Journals	26	1	-
Non-Peer Review Journals	4	1	-
e-Journals	1	-	-
Conference proceedings	2	7	-

3.5 Details on Impact factor of publications: (Refer Annexure-II)

Range 1-7 Average 2.328 h-index 6 Nos. in SCOPUS 22

3.6 Research funds sanctioned and received from various funding agencies, industry and other organisations

Nature of the Project	Duration Year	Name of the funding Agency	Total grant Sanctioned (lakhs)	Received (lakhs)
Major projects	2015-2018	DAE-NBHM	12.64	8
	2015-2018	CSIR	10.00	5.5
Minor Projects	-	-	-	-
Interdisciplinary Projects	-	-	-	-
Industry sponsored	-	-	-	-
Projects sponsored by the University/ College	-	-	-	-
Students research projects (other than compulsory by the University)	-	-	-	-
Any other(Specify)	-	-	-	-
Total	-	2	22.64	13.5

3.7 No. of books published (Refer Annexure-III)

i) With ISBN No. Chapters in Edited Books

ii) Without ISBN No.

3.8 No. of University Departments receiving funds from

UGC-SAP CAS DST-FIST
DPE DBT Scheme/funds

3.9 For colleges

Autonomy CPE DBT Star Scheme
INSPIRE CE Any Other (specify)
State Government

3.10 Revenue generated through consultancy

3.11 No. of conferences organized by the Institution (Refer Annexure-IV)

Level	International	National	State	University	College
Number	-	-	-	1	-
Sponsoring agencies	-	-	-	-	-

4

3.12 No. of faculty served as Experts, Chairpersons or Resource Persons

5

(Refer Annexure-V)

3.13 No. of collaborations (Refer Annexure-VI)

International

21

National

-

Any other

-

3.14 No. of linkages created during this year

-

3.15 Total budget for research for current year in lakhs:

From funding agency

DAE-
NBHM/CSIR

From Management of University/College

-

Total

5.748

3.16 No. of patents received this year

Type of Patent		Number
National	Applied	-
	Granted	-
International	Applied	-
	Granted	-
Commercialised	Applied	-
	Granted	-

3.17 No. of research awards/recognitions received by faculty and research fellows of the institute in the year.

Total	International	National	State	University	Dist	College
-	-	-	-	-	-	-

3.18 No. of faculty from the Institution who are Ph. D. Guides and students registered under them. (Refer Annexure-VII)

8	30
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3.19 No. of Ph.D. awarded by faculty from the Institution

-

3.20 No. of Research scholars receiving the Fellowships (Newly enrolled + existing ones) (Refer Annexure-VIII)

JRF	-	SRF	-	Project Fellows	2	Any other	-
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3.21 No. of students Participated in NSS events:

University level	300	State level	-
National level	-	International Level	-

3.22 No. of students participated in NCC events:

University level	-	State level	-
National level	-	International Level	-

3.23 No. of Awards won in NSS:

University level	-	State level	-
National level	-	International Level	-

3.24 No. of Awards won in NCC:

University level	-	State level	-
National level	-	International Level	-

3.25 No. of Extension activities organized (Refer Annexure-IX)

University forum	<input type="text" value="-"/>	College forum	<input type="text" value="-"/>
NCC	<input type="text" value="-"/>	NSS	<input type="text" value="16"/>
		Any other	<input type="text" value="10"/>

3.26 Major Activities during the year in the sphere of extension activities and Institutional Social Responsibility (Refer Annexure IX)

- Rally
- Awareness Programme
- Other Social Activities
- Special Invited Talks / Training

Criterion – IV

4. Infrastructure and Learning Resources

4.1 Details of increase in infrastructure facilities:

Facilities	Existing (Sq. ft)	Newly created (Sq. m)	Source of Fund (Sq. ft)	Total (Sq. ft)
Campus area	429501.60	-	-	-
Class rooms	59832.44	351.53	MLA	60183.97
Laboratories	28185.61	-	-	28185.61
Seminar Halls	13.82	-	-	13.82
No. of important equipments purchased (\geq 1-0 lakh) during the current year.	-	-	-	-
Value of the equipment purchased during the year (Rs. in Lakhs)	-	-	-	-

4.2 Computerization of administration and library

Office

- Salary bills are prepared with modified version –ERP 10.1
- College account Heads like PD I, PD II and daily fees collections are computerised in offline systems.

Library

- Library automation process is half way through.

4.3 Library Services

	Existing		Newly added		Total	
	No.	Value	No.	Value	No.	Value
Text Books	15870	-	517	78520	16387	-
Reference Books	643	-	18	4659	661	-
e-Books	-	-	-	-	3135000	-
Journals	17	24750	-	-	17	24750
e-Journals	-	-	-	-	6000+	-
Digital Database	-	-	-	-	-	-
CD & Video	23	-	-	-	23	-
Others (specify)	-	-	-	-	-	-

4.4 Technology up gradation (overall)

	Total Computers	Computer Labs	Internet Browsing Centres	Computer Centres	Office	Depart -ments	Others
Existing	173	62	11	28	12	27	33
Added	-	-	-	-	-	-	-
Total	173	62	11	28	12	27	33

4.5 Computer, Internet access, training to teachers and students and any other programme for technology upgradation (Networking, e-Governance etc.)

- Free Internet access to Staff and Students in all departments and library.
- Network Resource Centre is functioning in entry with 8 computers and 2 Servers from 2010. Through BSNL broadband students and staff access the Internet. Also Reliance- Jio Wifi facility provided to all departments.
- Library orientation programmes for fresher's conducted on 18/08/2016 and 19/08/2016 for the benefit of all first year UG & PG students. The main objective of this programme is to create and the awareness about library and its various service, how effectively the resources can be utilized for improving their study. And also, this programme gives a detailed presentation about various e-resources /open access e-resources available and how to access homes. All the first year UG and PG students participated in this programme.

4.6 Amount spent on maintenance in lakhs:

i) ICT

16,225

ii) Campus Infrastructure and facilities

25, 00,000

iii) Equipments

20,000

iv) Others

10,000

Total

25,46,225

Criterion – V

5. Student Support and Progression

5.1 Contribution of IQAC in enhancing awareness about Student Support Services

- Orientation programme for First Year Students
- Frequent announcement in student meeting

5.2 Efforts made by the institution for tracking the progression

- Organizing alumni meeting and getting feedback

5.3 (a) Total Number of students

UG	PG	Ph. D.	Others
3656	718	40	-

(b) No. of students outside the state

-

(c) No. of international students

-

UG

S. No	Department	Demand Ratio	Dropout (%)
1.	Tamil	1 : 40	5
2.	English	1 : 41	2
3.	History	1 : 41	4
4.	Economics	1 : 40	2
5.	Mathematics	1 : 22	-
6.	Physics	1 : 22	-
7.	Chemistry	1:22	4
8.	Zoology	1 : 22	-
9.	Geography	1 : 22	5

10.	Computer Science	1 : 22	-
11.	Commerce	1 : 11	-

PG

S. No	Department	Demand Ratio	Dropout
1.	Tamil	1 : 34	1
2.	English	1 : 3	6
3.	History	1 : 3	43
4.	Economics	1 : 3	1
5.	Mathematics	1 : 4	-
6.	Physics	1 : 4	4
7.	Chemistry	1 : 3	2
8.	Zoology	1 : 2	2
9.	Geography	1 : 2	5
10.	Computer Science	1 : 2	-
11.	Commerce	1 : 4	-

Students Strength

Total Number	Women (%)	Men (%)
4414	100	-

2015-2016						2016-2017					
General	SC	ST	OBC	Physically Challenged	Total	General	SC	ST	OBC	Physically Challenged	Total
7	1190	19	3073	22	4311	8	1192	23	3164	27	4414

5.4 Details of student support mechanism for coaching for Competitive Examinations (If any)

-

No. of students beneficiaries

-

5.5 No. of students qualified in these examinations

NET	<table border="1" style="width: 40px; height: 30px; text-align: center;">-</table>	SET/SLET	<table border="1" style="width: 40px; height: 30px; text-align: center;">-</table>	GATE	<table border="1" style="width: 40px; height: 30px; text-align: center;">-</table>	CAT	<table border="1" style="width: 40px; height: 30px; text-align: center;">-</table>
IAS/IPS etc	<table border="1" style="width: 40px; height: 30px; text-align: center;">-</table>	State PSC	<table border="1" style="width: 40px; height: 30px; text-align: center;">6</table>	UPSC	<table border="1" style="width: 40px; height: 30px; text-align: center;">-</table>	Others	<table border="1" style="width: 40px; height: 30px; text-align: center;">-</table>

5.6 Details of student counselling and career guidance (Refer Annexure-XI)

<p>Awareness Programme conducted on the following topics</p> <ul style="list-style-type: none"> ➤ Preparation of TNPSC Examinations ➤ Career Awareness ➤ Hand Crafts Exhibitions ➤ Education and Employment ➤ Number of Students Beneficiaries- 850
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5.7 Details of campus placement

On Campus			Off Campus
Number of Organizations Visited	Number of Students Participated	Number of Students Placed	Number of Students Placed
-	-	-	-

5.8 Details of gender sensitization programmes

Women's Day Celebration

5.9 Students Activities

5.9.1 No. of students participated in Sports, Games and other events

State/ University level National level International level

No. of students participated in cultural events

State/ University level National level International level

5.9.2 No. of medals /awards won by students in Sports, Games and other events (Refer Annexure X)

Sports: State/ University level National level International level

Cultural: State/ University level National level International level

5.10 Scholarships and Financial Support

	Number of students	Amount
Financial support from institution	-	-
Financial support from government	4061	11,928,986
Financial support from other sources	1291	10,70,600
Number of students who received International/ National recognitions	-	-

5.11 Student organised / initiatives

Fairs: State/ University level	<input type="text" value="-"/>	National level	<input type="text" value="-"/>	International	<input type="text" value="-"/>
level	<input type="text" value="-"/>		<input type="text" value="-"/>		<input type="text" value="-"/>
Exhibition: State/ University level		National level		International	
level					

5.12 No. of social initiatives undertaken by the students**5.13 Major grievances of students (if any) redressed:**

NO MAJOR GRIEVANCES

Criterion – VI

6. Governance, Leadership and Management

6.1 State the Vision and Mission of the institution

VISION

- Women Empowerment through Higher Education

MISSION

- To impart Quality Higher Education to the students of socially and economically and backward strata of the society
- To instil the spirit of research and orient aspiring young girls to achieve excellence in their respective fields
- To endow them with competence to face issues and challenges globally
- To create awareness among younger generation to protect environment
- To make them the torch-bearers of the age old tradition and rich culture of the land

6.2 Does the Institution has a management Information System

No

6.3 Quality improvement strategies adopted by the institution for each of the following:

6.3.1 Curriculum Development

- Revision of syllabus whenever there is need
- Feedback form state holders.
- Annual Academic Council meet
- Considering feedback from alumnae

6.3.2 Teaching and Learning

- Making use of technology
- Arrangements for field trips
- Fund allotments for Seminars, Workshops and Quiz programmes

6.3.3 Examination and Evaluation

- Analysis of results in the passing board
- Supplementary and instant exams for final years
- Continuous Internal Assessment
- Online results and in time publications
- The College Council has decided to restructure the internal marks composition as follows: 1 CIA – 5 marks, Model exam -10 marks, Assignment / Seminars / Quiz / Group Discussion – 5 marks and On the Spot Study / Model Making / Creative Writing – 5 marks
- Single valuation was followed for students who applied for revaluation. This is changed into double valuation

6.3.4 Research and Development

- Research cell has stipulated rules for part time & full time PhD admission; fees remittance and termination

6.3.5 Library, ICT and physical infrastructure / instrumentation

- Fund allotment for Network resource centre
- Encouragement for computerization
- Maintenance of existing facilities
- Repairs in physical infrastructure

6.3.6 Human Resource Management

- Earn while you learn schemes
- Clean campus initiative by students
- Organizing college functions and events by students union
- Monitoring general discipline by IQAC students chapter

6.3.7 Faculty and Staff recruitment

- Faculty and Staff recruitment done by Government
- Staff selection committee with senior teachers for recruitment of temporary staff
- Fund allotment from PTA and OSA for temporary staff recruitment

6.3.8 Industry Interaction / Collaboration

- Paper utilization of RUSA fund received for occasional training programme with interaction and collaboration with following
 - a. National film Development Corporate
 - b. ICT Academy
 - c. District Employment Exchange

6.3.9 Admission of Students

- Transparent admission system based on merits and adapting Government reservation policies and university norms.

6.4 Welfare schemes for

Teaching	As provided by the Tamil Nadu state government
Non teaching	As provided by the Tamil Nadu state government
Students	Students Welfare Committee

6.5 Total corpus fund generated

-

6.6 Whether annual financial audit has been done

Yes



No

☐

6.7 Whether Academic and Administrative Audit (AAA) has been done?

Audit Type	External		Internal	
	Yes/No	Agency	Yes/No	Authority
Academic	No	Nil	Yes	Principal and Academic Audit committee
Administrative	Yes	AG and State Government	Yes	Principal

6.8 Does the University/ Autonomous College declare results within 30 days?

For UG Programmes

Yes

☒

No

☐

For PG Programmes

Yes

☒

No

☐

6.9 What efforts are made by the University/ Autonomous College for Examination Reforms?

- Self Study Course to earn Two Credits with offline Multiple Choice Questions
- The Question Paper pattern for Skill Based Elective Course and Non-Major Elective Course is changed

6.10 What efforts are made by the University to promote autonomy in the affiliated/constituent colleges?

-

6.11 Activities and support from the Alumni Association

- All the final year students are the members of the Alumni Association
- Alumni meeting is conducted once in a year
- Medals are given to the students by alumni during College Days

- Introduction with alumni through Annual Alumni Meeting
- Involvement of alumni in the Governing body of the College
- Special lectures, Seminars by alumni are arranged on regular basis through societies
- Memorial lectures and Scholarships Awards, Prizes and Medals instituted by Alumni

6.12 Activities and support from the Parent – Teacher Association

- The College has a very active PTA.
- PTA funds for appointment of GL and Office Assistant
- Parents Teacher Association meeting is conducted Once in a Year
- A large number of parents attended the meeting and expressed the views about their wards with respect to their studies, sports and other extracurricular activities.
- Parents assess the infrastructure of the college and quality of teaching different programmes conducted by the college
- Feed back was collected in the form response to questionnaires.

6.13 Development programmes for support staff

Through Bhavani Sagar Training for Government Ministerial servant training is given in the following aspects for the non teaching staff.

- Rules for Government Servant
- Income Tax and Pension calculation
- Computer training programmes
- Networking,
- E-mail and other related aspects.

6.14 Initiatives taken by the institution to make the campus eco-friendly

- Plantation
- Prohibition for burning garden waste
- Constructing of compost pit

Criterion – VII

7. Innovations and Best Practices

7.1 Innovations introduced during this academic year which have created a positive impact on the functioning of the institution. Give details.

Staff Club

From this year, a Staff Club was inaugurated with contributions from staff. This club functions for the welfare of the staff. The Secretary take initiatives for welcoming the new recruitments, giving farewell parties, conducting stress management programmes and similar activities.

7.2 Provide the Action Taken Report (ATR) based on the plan of action decided upon at the beginning of the year

- Internal Academic Audit was conducted
- Data for Annual Self Study Report was collected
- Feedback form for all Stakeholders were revised

7.3 Give two Best Practices of the institution (*please see the format in the NAAC Self-study Manuals*)

Best Practice – I

1. Title

Vocational Education to final year students

2. Goal

To make the students employable and promoting towards self employability as well.

3. The Context:

In spite of good academic achievements, the employability of the students is a challenging one. Lack of communication and soft skills have become the major factors of employability of the students.

4. The Practice

All UG final year students were enrolled for the training.

S. No	Training Providers	Training provided	NO. of students benefited
1	Department of Employment and Training	Banking and Financial Services	150
2	ICT Academy	Telecom	48
		IT & ES	82
		Banking services	145
		Retail Marketing	47
3	National Film Development Corporation	AVID	96
		3D Animation	95
		Multimedia	96
		Still photography	50
	Total		809

The training was sponsored and supported by RUSA along with the Department of Employment and Training of Tamilnadu Government.

5. Evidence of Success

- The students had hands on training and were able to practice some of the skills learnt within the college. Eg.Still Photography and AVID.
- Almost all the students provided an overwhelming feedback and were boosted up with self confidence in being employable one or the other way.

6. Problems Encountered and Resources Required

i. Problems Encountered

- Though training was provided to all the final UG students a proper scheme of follow up was not supported with.

- As the training was given in the last semester, students found it difficult as they had to concentrate more on their projects of their main course.

ii. Resources Required

- Financial assistance and industry support for conducting such training every year.
- Industrial visits and hands on training could be arranged for.

7. Outcome

- Apart from their degrees, the students were empowered to gain skills and become employable.
- Certificates were also provided by the ICT Academy which the students could register in Employment Exchanges.
- Students gave positive feedback regarding the training programme.

Best Practice – II

1. Title

Soft Skills Training (English) initiated by TANSCHET (Tamil Nadu Scientific Council of Higher Education)

2. Goal

To make the students employable by making them fluent in the usage of English language.

3. The Context

Situated in a semi-urban area the college is getting students not only from Kumbakonam town, but also from villages around Kumbakonam. Most of the students are from rural Tamil medium Government schools. They did not have any command over English. But this proves to be a big hurdle to them in taking employment. Hence teaching them soft skills (English) became important and inevitable.

4. The Practice

Five hundred students from third UG have been chosen for this programme. They were divided into 10 batches with 50 students in each batch. Five staff members (permanent) took classes for 60 hours each and covered the following topics during the 60 hours duration.

The topics are :

- C.V. Letter Writing and E-Mails Drafting an Advertisement
- Rising to the occasion (Role play) Group discussion and interview
- Description of objects and processes Negotiation and polite conversation.
- Public speaking Writing Tasks in the workplace.
- Presentation skills Public speaking.

5. Evidence of Success

There is a considerable improvement in their usage of English language. One fifth of the beneficiaries got placement.

6. Problems Encountered

1. The students lacked basic knowledge of English.
2. Listening and speaking skills were poor.
3. Making them stay back after their classes became very difficult.

7. Outcome

- During the II phase ,many students volunteered to join Soft Skill.
- Students expected such programmes to be given to them in the coming years too.

8. Contact Details

Name of the Principal	:	Dr. V.Lakshmi, M.A.,M.Phil.,Ph.D.,
Name of the Institution	:	Government College for Women (A)
City	:	Kumbakonam
Pin Code	:	612 001
Accredited Status	:	B
Work Phone	:	0435-2420153, 2401346
Fax	:	2401391
Website	:	www.gcwk.ac.in
E-mail	:	principal@gcwk.ac.in
Mobile	:	94428161404

7.4 Contribution to environmental awareness / protection

In the year of 2016-2017 we conduct a special lecture of “Environmental Awareness for Women Graduates”. This lecture create awareness for women graduates on

- How to be hygienic in personnal
- The importance of hygiene during period menstrual hygiene
- Hygiene tips for students

7.5 Whether environmental audit was conducted?

Yes ☒ No ☐

7.6 Any other relevant information the institution wishes to add. (For example SWOT Analysis)

Strength	Weakness	Opportunities	Threats
Highly qualified, Dedicated and Committed faculty	Lack of Permanent faculty	Being a Government College lot of opportunities are given to both faculty and students in Tamil Nadu State Council for Higher Education and Tamil Nadu State Council for Science and Technology	To qualify more students in Competitive Examinations/ SLET/NET/CSIR
Large number of extension and awareness programmes	Lack of sufficient physical infrastructure	Fee Concession are given in many Government Agencies.	To develop Communication skills in students
Separate Entrepreneurial Development Cell for developing Entrepreneurial skills in students	Lack of Physical director	Free Laptops are received by all students	To encourage faculty to qualify themselves for awards and honors.
Equipped and furnished day care centre in the college premises.		Self Employment Opportunities through Job Oriented Courses	
Linkages with National and International institutes			

8. Plans of institution for next year

- To conduct External Academic Audit
- To have sanctioned staff strength
- To start new courses proposal to start B.Sc., Botany, M.Phil., Zoology, M.Phil., Physics, M.Phil., Computer Science, Ph.D., in Physics and Computer Science were sent

Name Dr. S. VENKATALAKSHMI

Name DR. P. CYNTHIA SELVI

Dr. S. Venkatalakshmi
25/7/18

Signature of the Coordinator, IQAC

P. Cynthia Selvi
25/7/18

Signature of the Chairperson, IQAC

Dr. S. Venkatalakshmi,
M.Sc., M.Phil., Ph.D.,
Associate Professor in Zoology
Government College for Women (A)
Kumbakonam-612 001.

ANNEXURE I

13. நாட்காட்டி 2016 - 2017

நாள்	கிழமை	அட்டவணை நாள்	ஜூன் - 2016	பணி நாட்கள்
1	புதன்	-		-
2	வியாழன்	-		-
3	வெள்ளி	-		-
4	சனி	-		-
5	ஞாயிறு	-		-
6	திங்கள்	-		-
7	செவ்வாய்	-		-
8	புதன்	-		-
9	வியாழன்	-		-
10	வெள்ளி	-		-
11	சனி	-		-
12	ஞாயிறு	-		-
13	திங்கள்	-		-
14	செவ்வாய்	-		-
15	புதன்	-		-

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நாட்காட்டி 2016 - 2017

நாள்	கிழமை	அட்டவணை நாள்	ஜூன் - 2016	பணி நாட்கள்
16	வியாழன்	1	கோடை விடுமுறைக்குப்பின் கல்லூரி திறப்பு	1
17	வெள்ளி	2		2
18	சனி	-		-
19	ஞாயிறு	-		-
20	திங்கள்	3		3
21	செவ்வாய்	4		4
22	புதன்	5		5
23	வியாழன்	6		6
24	வெள்ளி	1		7
25	சனி	-		-
26	ஞாயிறு	-		-
27	திங்கள்	2		8
28	செவ்வாய்	3		9
29	புதன்	4		10
30	வியாழன்	5		11

பணி நாட்கள் : 11

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நாட்காட்டி 2016 - 2017

நாள்	கிழமை	அட்டவணை நாள்	ஜூலை - 2016	பணி நாட்கள்
1	வெள்ளி	6		1
2	சனி	-		-
3	ஞாயிறு	-		-
4	திங்கள்	1		2
5	செவ்வாய்	2		3
6	புதன்	3		4
7	வியாழன்	-	ரம்ஜான் பண்டிகை	-
8	வெள்ளி	4		5
9	சனி	-		-
10	ஞாயிறு	-		-
11	திங்கள்	5		6
12	செவ்வாய்	6		7
13	புதன்	1		8
14	வியாழன்	2		9
15	வெள்ளி	3		10
16	சனி	-		-

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நாட்காட்டி 2016 - 2017

நாள்	கிழமை	அட்டவணை நாள்	ஜூலை - 2016	பணி நாட்கள்
17	ஞாயிறு	-		-
18	திங்கள்	4		11
19	செவ்வாய்	5		12
20	புதன்	6		13
21	வியாழன்	1		14
22	வெள்ளி	2		15
23	சனி	-		-
24	ஞாயிறு	-		-
25	திங்கள்	3	I CIA	16
26	செவ்வாய்	4	I CIA	17
27	புதன்	5	I CIA	18
28	வியாழன்	6		19
29	வெள்ளி	1		20
30	சனி	-		-
31	ஞாயிறு	-		-
பணி நாட்கள் : 11 + 20 = 31				

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நாட்காட்டி 2016 - 2017

நாள்	கிழமை	அட்டவணை நாள்	ஆகஸ்ட் - 2016	பணி நாட்கள்
1	திங்கள்	2		1
2	செவ்வாய்	3		2
3	புதன்	4		3
4	வியாழன்	5		4
5	வெள்ளி	6		5
6	சனி	-		-
7	ஞாயிறு	-		-
8	திங்கள்	1		6
9	செவ்வாய்	2		7
10	புதன்	3		8
11	வியாழன்	4		9
12	வெள்ளி	5		10
13	சனி	-		-
14	ஞாயிறு	-		-
15	திங்கள்	-	சுதந்திர தினம்	-
16	செவ்வாய்	6		11

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நாட்காட்டி 2016 - 2017

நாள்	கிழமை	அட்டவணை நாள்	ஆகஸ்ட் - 2016	பணி நாட்கள்
17	புதன்	1		12
18	வியாழன்	2		13
19	வெள்ளி	3		14
20	சனி	-		-
21	ஞாயிறு	-		-
22	திங்கள்	4		15
23	செவ்வாய்	5		16
24	புதன்	6		17
25	வியாழன்	-	கோகுலாஷ்டமி	-
26	வெள்ளி	1		18
27	சனி	-		-
28	ஞாயிறு	-		-
29	திங்கள்	2		19
30	செவ்வாய்	3		20
31	புதன்	4		21

பணி நாட்கள் : 31+21 = 52

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நாட்காட்டி 2016 - 2017

நாள்	கிழமை	அட்டவணை நாள்	செப்டம்பர் - 2016	பணி நாட்கள்
1	வியாழன்	5		1
2	வெள்ளி	6		2
3	சனி	-		-
4	ஞாயிறு	-		-
5	திங்கள்	-	விநாயகர் சதுர்த்தி	-
6	செவ்வாய்	1	II CIA	3
7	புதன்	2	II CIA	4
8	வியாழன்	3	II CIA	5
9	வெள்ளி	4		6
10	சனி	-		-
11	ஞாயிறு	-		-
12	திங்கள்	5		7
13	செவ்வாய்	-	பக்ரீத் பண்டிகை	-
14	புதன்	6		8
15	வியாழன்	1		9

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நாட்காட்டி 2016 - 2017

நாள்	கிழமை	அட்டவணை நாள்	செப்டம்பர் - 2016	பணி நாட்கள்
16	வெள்ளி	2		10
17	சனி	-		-
18	ஞாயிறு	-		-
19	திங்கள்	3		11
20	செவ்வாய்	4		12
21	புதன்	5		13
22	வியாழன்	6		14
23	வெள்ளி	1		15
24	சனி	-		-
25	ஞாயிறு	-		-
26	திங்கள்	2		16
27	செவ்வாய்	3		17
28	புதன்	4		18
29	வியாழன்	5		19
30	வெள்ளி	6		20

பணி நாட்கள் : 52+20 = 72

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நாட்காட்டி 2016 - 2017

நாள்	கிழமை	அட்டவணை நாள்	அக்டோபர் - 2016	பணி நாட்கள்
1	சனி	1	Model	1
2	ஞாயிறு	-	காந்தி ஜெயந்தி	-
3	திங்கள்	2	Model	2
4	செவ்வாய்	3	Model	3
5	புதன்	4	Model	4
6	வியாழன்	5	Model	5
7	வெள்ளி	6	Model	6
8	சனி	-		-
9	ஞாயிறு	-		-
10	திங்கள்	-	ஆயுத பூஜை	-
11	செவ்வாய்	-	விஷாக பூஜை	-
12	புதன்	-	மொஹரம்	-
13	வியாழன்	1		7
14	வெள்ளி	2		8
15	சனி	3		9
16	ஞாயிறு	-		-

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நாட்காட்டி 2016 - 2017

நாள்	கிழமை	அட்டவணை நாள்	அக்டோபர் - 2016	பணி நாட்கள்
17	திங்கள்	4		10
18	செவ்வாய்	5		11
19	புதன்	6		12
20	வியாழன்	1		13
21	வெள்ளி	2		14
22	சனி	3		15
23	ஞாயிறு	-		-
24	திங்கள்	4		16
25	செவ்வாய்	5		17
26	புதன்	6	முதல் பருவ இறுதி வேலைநாள்	18
27	வியாழன்			
28	வெள்ளி			
29	சனி	-	தீபாவளி பண்டிகை	-
30	ஞாயிறு			
31	திங்கள்			

பணி நாட்கள் : 72+18 = 90

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நாட்காட்டி 2016 - 2017

நாள்	கிழமை	அட்டவணை நாள்	நவம்பர் - 2016	பணி நாட்கள்
1	செவ்வாய்	-		-
2	புதன்	-		-
3	வியாழன்	-		-
4	வெள்ளி	-		-
5	சனி	-		-
6	ஞாயிறு	-		-
7	திங்கள்	-		-
8	செவ்வாய்	-		-
9	புதன்	-		-
10	வியாழன்	-		-
11	வெள்ளி	-		-
12	சனி	-		-
13	ஞாயிறு	-		-
14	திங்கள்	-		-
15	செவ்வாய்	-		-

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நாட்காட்டி 2016 - 2017

நாள்	கிழமை	அட்டவணை நாள்	நவம்பர் - 2016	பணி நாட்கள்
16	புதன்	-		-
17	வியாழன்	-		-
18	வெள்ளி	-		-
19	சனி	-		-
20	ஞாயிறு	-		-
21	திங்கள்	1	இரண்டாம் பருவ தொடக்க நாள்	1
22	செவ்வாய்	2		2
23	புதன்	3		3
24	வியாழன்	4		4
25	வெள்ளி	5		5
26	சனி	-		-
27	ஞாயிறு	-		-
28	திங்கள்	6		6
29	செவ்வாய்	1		7
30	புதன்	2		8

பணி நாட்கள் : 8

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நாட்காட்டி 2016 - 2017

நாள்	கிழமை	அட்டவணை நாள்	டிசம்பர் - 2016	பணி நாட்கள்
1	வியாழன்	3		1
2	வெள்ளி	4		2
3	சனி	-		-
4	ஞாயிறு	-		-
5	திங்கள்	5		3
6	செவ்வாய்	6		4
7	புதன்	1		5
8	வியாழன்	2		6
9	வெள்ளி	3		7
10	சனி	-		
11	ஞாயிறு	-		-
12	திங்கள்	4		8
13	செவ்வாய்		மிலாடி நபி	
14	புதன்	5		9
15	வியாழன்	6		10
16	வெள்ளி	1		11

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நாட்காட்டி 2016 - 2017

நாள்	கிழமை	அட்டவணை நாள்	டிசம்பர் - 2016	பணி நாட்கள்
17	சனி	-		-
18	ஞாயிறு	-		-
19	திங்கள்	2		12
20	செவ்வாய்	3		13
21	புதன்	4		14
22	வியாழன்	5		15
23	வெள்ளி	6		16
24	சனி	-		-
25	ஞாயிறு	-	கிருஸ்துமஸ்	-
26	திங்கள்	-		-
27	செவ்வாய்	-		-
28	புதன்	-		-
29	வியாழன்	-		-
30	வெள்ளி	-		
31	சனி	-		-

பணி நாட்கள் : 8 + 16 = 24

41

நாட்காட்டி 2016 - 2017

நாள்	கிழமை	அட்டவணை நாள்	ஜனவரி - 2017	பணி நாட்கள்
1	ஞாயிறு	-	ஆங்கில புத்தாண்டு	-
2	திங்கள்	1	1 CIA	1
3	செவ்வாய்	2	1 CIA	2
4	புதன்	3	1 CIA	3
5	வியாழன்	4		4
6	வெள்ளி	5		5
7	சனி	-		-
8	ஞாயிறு	-		-
9	திங்கள்	6		6
10	செவ்வாய்	1		7
11	புதன்	2		8
12	வியாழன்	3		9
13	வெள்ளி	-	போகிப்பண்டிகை	-
14	சனி	-	பொங்கல்	-
15	ஞாயிறு	-	திருவள்ளூர் தினம்	-
16	திங்கள்	-	உழவர் திருநாள்	-

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நாட்காட்டி 2016 - 2017

நாள்	கிழமை	அட்டவணை நாள்	ஜனவரி - 2017	பணி நாட்கள்
17	செவ்வாய்	4		10
18	புதன்	5		11
19	வியாழன்	6		12
20	வெள்ளி	1		13
21	சனி	-		
22	ஞாயிறு	-		-
23	திங்கள்	2		14
24	செவ்வாய்	3		15
25	புதன்	4		16
26	வியாழன்	-	குடியரசு தினம்	-
27	வெள்ளி	5		17
28	சனி	-		-
29	ஞாயிறு	-		-
30	திங்கள்	6		18
31	செவ்வாய்	1		19

பணி நாட்கள் : 24 + 19 = 43

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நாட்காட்டி 2016 - 2017

நாள்	கிழமை	அட்டவணை நாள்	பிப்ரவரி - 2017	பணி நாட்கள்
1	புதன்	2		1
2	வியாழன்	3		2
3	வெள்ளி	4		3
4	சனி	-		-
5	ஞாயிறு	-		-
6	திங்கள்	5	II CIA	4
7	செவ்வாய்	6	II CIA	5
8	புதன்	1	II CIA	6
9	வியாழன்	2		7
10	வெள்ளி	3		8
11	சனி	-		-
12	ஞாயிறு	-		-
13	திங்கள்	4		9
14	செவ்வாய்	5		10
15	புதன்	6		11

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நாட்காட்டி 2016 - 2017

நாள்	கிழமை	அட்டவணை நாள்	பிப்ரவரி - 2017	பணி நாட்கள்
16	வியாழன்	1		12
17	வெள்ளி	2		13
18	சனி	-		-
19	ஞாயிறு	-		-
20	திங்கள்	3		14
21	செவ்வாய்	4		15
22	புதன்	5		16
23	வியாழன்	6		17
24	வெள்ளி	1		18
25	சனி	-		-
26	ஞாயிறு	-		-
27	திங்கள்	2		19
28	செவ்வாய்	3		20

பணி நாட்கள் : 13 + 20 = 63

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நாட்காட்டி 2016 - 2017

நாள்	கிழமை	அட்டவணை நாள்	மார்ச் - 2017	பணி நாட்கள்
1	புதன்	4	Model	1
2	வியாழன்	5	Model	2
3	வெள்ளி	6	Model	3
4	சனி	-		-
5	ஞாயிறு	-	Model	-
6	திங்கள்	1	Model	4
7	செவ்வாய்	2		5
8	புதன்	3		6
9	வியாழன்	4		7
10	வெள்ளி	5		8
11	சனி	-		-
12	ஞாயிறு	-		-
13	திங்கள்	6		9
14	செவ்வாய்	1		10
15	புதன்	2		11
16	வியாழன்	3		12

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நாட்காட்டி 2016 - 2017

நாள்	கிழமை	அட்டவணை நாள்	மார்ச் - 2017	பணி நாட்கள்
17	வெள்ளி	4		13
18	சனி	-		-
19	ஞாயிறு	-		-
20	திங்கள்	5		14
21	செவ்வாய்	6		15
22	புதன்	1		16
23	வியாழன்	2		17
24	வெள்ளி	3		18
25	சனி	-		-
26	ஞாயிறு	-		-
27	திங்கள்	4		19
28	செவ்வாய்	5		20
29	புதன்	-	தெலுங்கு வருடப்பிறப்பு	
30	வியாழன்	6		21
31	வெள்ளி	1		22

பணி நாட்கள் : 63 + 22 = 85

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ANNEXURE II – PUBLICATIONS 2016 -2017

Department of Physics				
Name of the Staff with Designation	Title	Citation of Publication (ISSN, Vol. No Journals)	Impact Factor	In Scopus/ Google Scholar
Dr. R.Radha	Communications in Non-linear Science and Simulations, 31,30(2016)	Persistent bright solutions of sign indefinite coupled nonlinear schrodinger equation with time dependent trap		Google Scholar
	J. Phys B:At. Mol. Opt. Phys 46, 165303 (2016)	Faraday and Resonant Waves in binary collisionally inhomogeneous Bose-Einstein Condensates		Google Scholar
	Communications in Non-linear Science and Simulations, 37,354(2016)	Manipulation of light in a Generalized coupled Nonlinear Schrodinger equation		Google Scholar
	Romainan Reports in Physics 69,2,2017	Elusive non-interacting localized solutions of (2+1)Maccari equation		Google Scholar
	Communications in Non-linear Science and Simulations, 50,68,(2017)	Bright Solution Dynamics In Spin Orbit-Rabi Coupled Bose-Einstein Condensates		Google Scholar
	Communications in Non-linear Science and Simulations, 52,1(2017)	Collisional Dynamics of Solutions in the Coupled PT Symmetric non local non Linear Schordinger equations		Google Scholar

Department of Zoology				
Name of the Staff	Title	Citation of Publication (ISSN, Vol. No Journals)	Impact Factor	In Scopus/ Google Scholar
Dr.S. Venkatalakshmi.	Growth, food utilization responses and survival rate of indian major carp, Labeo rohita (Hamilton) fingerlings underexposure of cow urine distillate.	Innovare journal of life science. 4;3 (2016) 9 – 13	-	
	Application of Cow Urine Distillate for Enhancement of Nutrient Value and Water Quality of Indian Major Carp, Labeo rohita (Hamilton) Fingerlings.	LS - An International Journal of Life Sciences. 5;1 (2016) 1 – 8.	-	
	Supplementation of cow urine distilled (CUD) as Growth Promoter in Diet on Fingerlings of Oreochromis mossambicus (peters).	BEST: International Journal of Humanities, Arts, Medicine and Sciences 4;3 (2016) 121 – 132.	2.8973	
	Growth Responses of Labeo rohita (Hamilton) Fingerlings Treated with Different Breeds of Fresh Cow Urine.	International Journal of Recent Scientific Research. 7;11 (2016)14375-14378.	7.383	
	Effect of different concentrations of cow urine on growth response and survival rate of indian major carp, labeo rohita fingerlings (Hamilton, 1822).	International journal of modern research and reviews.4;5(2016) 1147-1150.	4.02	
	Efficacy of cow urine extract of Ocimum sanctum on growth and survival in Oreochromis mossambicus.	International Journal of Recent Scientific Research. 7;8(2017) 18578-18588.	7.383	
	Synergistic effect of cow urine and Ocimum sanctum leaves on the haematology of Oreochromis mossambicus.	International Journal for Science and Advance Research In Technology.7(2017)1 018-1025.	4.284	
	Cow Urine Distillate as an Ecosafe and Economical Feed	Journal of Fisheries and Aquatic Science.	0.63	

	Additive for Enhancing Growth, Food Utilization and Survival Rate in Rohu, <i>Labeo rohita</i> (Hamilton).	12;6 (2017) 241 – 252		
Dr.A.V.Kavitha	Alterations in biochemical parameters of <i>Cyprinus carpio</i> (Linn. 1758) induced by chronic exposure to organophosphorus pesticide, monocrotophous	International Journal of Applied Research 3; 9 (2017) 399-403		
	Behavioural alterations in <i>Cyprinus carpio</i> L. induced by chronic exposure to organophosphorus pesticide, monocrotophous	Proceedings of National level seminar on advanced Zoology research held at PG & Research Department of Zoology, Adhiyaman Arts & Science College for Women, Uthangarai, Krishnagiri on 22.09.2017		
Dr.V.Ravi,	On the stranding of False Killer Whale <i>Pseudorca crassidens</i> (Owen, 1846), Parangipettai region, southeast coast of India.	Ecology and Fisheries. 10;2 (2017) 1-6		
Dr.R. Balasubramanian	Length-Weight relationship of the great seahorse, <i>Hippocampus kelloggi</i> (Jordan and Snyder 1902), inhabiting coromandal coast, Southeast coast of India	Indian Journal of Geo Marine Sciences. 45;06 (2017) 1193-1197		
Dr. M. Govindarajan	<i>Clerodendrum chinense</i> –mediated biofabrication of silver nanoparticles: mosquitocidal potential and acute toxicity against non-target aquatic organisms.	Journal of Asia-Pacific Entomology. 19;1 (2016) 51-58.	1.046	Scopus

Dr.M.Govindarajan	Larvicidal potential of carvacrol and terpinen-4-ol from the essential oil of <i>Origanum vulgare</i> (Lamiaceae) against <i>Anopheles stephensi</i> , <i>Anopheles subpictus</i> , <i>Culex quinquefasciatus</i> and <i>Culex tritaeniorhynchus</i> (Diptera: Culicidae).	Research in Veterinary Science. 104 (2016) 77-82.	1.298	Scopus
	Green synthesis and characterization of silver nanoparticles fabricated using <i>Anisomeles indica</i> : mosquitocidal potential against malaria, dengue and Japanese encephalitis vectors.	Experimental Parasitology. 161(2016) 40-47.	1.724	Scopus
	Larvicidal and repellent potential of <i>Zingiber nimmonii</i> (J. Graham) Dalzell (Zingiberaceae) essential oil: An eco-friendly tool against malaria, dengue and lymphatic filariasis mosquito vectors?	Parasitology Research. 115;5(2016) 1807-1816.	2.329	Scopus
	Bio-physical characterization of poly-dispersed silver nanocrystals fabricated using <i>Carissa spinarum</i> : A potent tool against mosquito vectors.	Journal of Cluster Science. 27(2016)745-761.	1.471	Scopus
	Chemical composition, toxicity and non-target effects of <i>Pinus kesiya</i> essential oil: an eco-friendly and novel larvicide against malaria, dengue and lymphatic filariasis mosquito vectors.	Ecotoxicology and Environmental Safety. 129(2016)85-90.	3.743	Scopus
	α -humulene and β -elemene from <i>Syzygium zeylanicum</i> (Myrtaceae) essential oil: highly effective and eco-friendly larvicides against <i>Anopheles subpictus</i> , <i>Aedes albopictus</i> and <i>Culex tritaeniorhynchus</i> (Diptera: Culicidae).	Parasitology Research. 115;7(2016) 2771-2778.	2.329	Scopus
	One-step synthesis of poly-dispersed silver nanocrystals using <i>Malva sylvestris</i> : an eco-friendly mosquito larvicide with negligible impact on non-target aquatic organisms.	Parasitology Research. 115(2016) 2685–2695.	2.329	Scopus

Dr.M.Govindarajan	One-pot fabrication of silver nanocrystals using <i>Ormocarpum cochinchinense</i> : biophysical characterization of a potent mosquitocidal and toxicity on non-target mosquito predators.	Journal of Asia-Pacific Entomology.19; 2(2016): 377-385.	1.046	Scopus
	The essential oil from <i>Zanthoxylum monophyllum</i> a potential mosquito larvicide with low toxicity to the non-target fish <i>Gambusia affinis</i> .	Journal of Pest Science.90;1 (2017) 369-378	3.728	Scopus
	Facile synthesis of mosquitocidal silver nanoparticles using <i>Mussaenda glabra</i> leaf extract: characterization and impact on non-target aquatic organisms.	Natural product research. 30; 21 (2016) 2491-2494	1.828	Scopus
	Photosensitizers in the fight against ticks: safranin as a novel photodynamic fluorescent acaricide to control the camel tick <i>Hyalomma dromedarii</i> (Ixodidae).	Parasitol. Res. 115; 10 (2016) 3747-3758	2.329	Scopus
	One-pot fabrication of silver nanocrystals using <i>Nicandra physalodes</i> : A novel route for mosquito vector control with moderate toxicity on non-target water bugs.	Research in Veterinary Science. 107 (2016) 95-101.	1.298	Scopus
	Facile fabrication of eco-friendly nano-mosquitocides: biophysical characterization and effectiveness on neglected tropical mosquito vectors.	Enzyme and Microbial Technology. 95 (2016) 155-163	2.502	Scopus
	Single-step biosynthesis and characterization of silver nanoparticles using <i>Zornia diphylla</i> leaves: A potent eco-friendly tool against malaria and arbovirus vectors.	Journal of Photochemistry & Photobiology, B: Biology. 161 (2016) 482-489.	2.673	Scopus
	δ -Cadinene, Calarene and δ -4-Carene from <i>Kadsura heteroclita</i> essential oil as novel larvicides against malaria, dengue and filariasis mosquitoes.	Combinatorial Chemistry & High Throughput Screening (special issue "Medicinal Chemistry applied to Natural Products in Drug Discovery	0.952	Scopus

		Neglected.). 19; 7 (2016) 565- 571		
	One-pot green synthesis of silver nanocrystals using <i>Hymenodictyon orixense</i> : A cheap and effective tool against malaria, chikungunya and Japanese encephalitis mosquito vectors?.	RSC Advances. 6 (2016) 59021 – 59029.	3.108	Scopus
	A facile one-pot synthesis of eco-friendly nanoparticles using <i>Carissa carandas</i> : ovicidal and larvicidal potential on malaria, dengue and filariasis mosquito vectors.	Journal of Cluster Science. 28; 1 (2016) 15-36	1.471	Scopus
	Swift fabrication of silver nanoparticles using <i>Bougainvillea glabra</i> : Potential against the Japanese encephalitis vector, <i>Culex tritaeniorhynchus</i> Giles (Diptera: Culicidae).	Journal of Cluster Science. 28; 1 (2016) 37-58	1.471	Scopus
	One-pot biogenic fabrication of silver nanocrystals using <i>Quisqualis indica</i> : Effectiveness on malaria and Zika virus mosquito vectors, and impact on non-target aquatic organisms.	Journal of Photochemistry & Photobiology, B: Biology. 162(2016) 646-655.	2.673	Scopus
	Eco-friendly larvicides from Indian plants: Effectiveness of lavandulyl acetate and bicyclogermacrene on malaria, dengue and Japanese encephalitis mosquito vectors.	Ecotoxicology and Environmental Safety. 133(2016)395-402.	3.743	Scopus
	Single-step biofabrication of silver nanocrystals using <i>Naregamia alata</i> : a cost effective and eco-friendly control tool in the fight against malaria, Zika virus and St. Louis encephalitis mosquito vectors.	Journal of Cluster Science.28;1 (2016) 179-203	1.471	Scopus

Department of Mathematics				
Name of the Staff	Title	Citation of Publication (ISSN, Vol. No Journals)	Impact Factor	In Scopus/ Google Scholar
Dr.R.Gowri	R_0 -Soft Cech Closure Spaces and R_1 - Soft Cech Closure Spaces	International Mathematical Forum	0.323	Google Scholar
	Higher Separation Axioms in Soft Bi Cech Closure Spaces	Advances in Mathematical Analysis – ISSN No : 0973-5313		Scopus
	Soft α gs Closed sets in Soft Cech Closure Spaces	Quest Journal of research in Applied Mathematics – ISSN No :2394-0743, July 2016		Scopus
	Soft α -Closed sets in Soft Cech Closure Spaces	Advances in Theoretical and Applied Mathematics – Aug 2016		Scopus
	Strongly Soft g^{**} Closed sets in Soft Cech Closure Spaces	IOSR Journal of Mathematics - ISSN No : 2278-5728, July 2016	1.759	Google Scholar
	Pairwise Connectedness in Soft Bi Cech Closure Spaces	Journal Mathematics and Informatics - ISSN No : 2349-0632, Sep 2016	1.627	Google Scholar
	Strongly Soft g -Closed Sets and Strongly Soft α -closed sets in Soft Cech Closure Spaces	IOSR Journal of Mathematics - ISSN No : 2278-5728, May 2016	1.759	Google Scholar
	Some Characteristics of S- α Fuzzy semigroups by their S- α Level Subgroups	International Journal of Current Research - ISSN No : 0975-833X, Feb 2016	6.226	Google Scholar
	S- α Level subgroups	International Journal of Ultra Scientist of Physical Science : ISSN No :2319-8044	2.70	Google Scholar
	Some Properties of S- α Anti Fuzzy Semigroups	International Journal of Innovative Research in Science	1.353	Google Scholar

		Engineering and Technology –ISSN No 2231-5373, July 2016		
	Soft g-Closed sets in Soft Bimininal Spaces	International Journal of Mathematics and its applications: ISSN No:2347-1557, Apr 2016		Google Scholar
	Soft g-Closed sets in Soft Mininal Spaces	International Journal of Mathematical & Computer Research: ISSN No:2320-7167, Aug 2016		Google Scholar
	Dense sets in Soft Bimininal Spaces	Quest Journal of research in Applied Mathematics – ISSN No : 2394-0743, Oct 2016		Google Scholar
	The Relation of Boundary and Exterior Sets in Soft Bimininal Spaces	International Journal of Engineering Trends and Technology : ISSN No 2231-5381	2.88	Google Scholar
	Some Characteristics of S- α Fuzzy semigroups by their S- α Level Subgroups	International Journal of Current Research - ISSN No : 0975-833X, Feb 2016	6.226	
Mrs.T.Rajeswari	S- α Level Sub groups	International Journal of Ultra Scientist of Physical Science : ISSN No :2319-8044	2.70	
	Some properties of S- α anti Fuzzy Semigroups	International Journal of Innovative Research in Science Engineering and Technology –ISSN No 2231-5373, July 2016	1.353	

ANNEXURE III

3.7 Book Published

S. No	Faculty	Book Citation	ISBN. No	Published on
1.	Dr.K.Jayasree, Asst.Prof.of Tamil	Kaapiyangalil Tamizhar		24/02/2017
2.	Dr.M.Govindarajan, Asst.Prof.of Zoology	Nanoparticles in the fight against parasites	978-3-319- 25292-6	July 2016

ANNEXURE IV

3.11 Conference Organized

S.No	Department	Conference/ Seminar/Workshop Organized	Funded By	Date
1.	Computer Science	Workshop	UGC	14/02/2017 – 16/02/2017
2.	Physics	Workshop	UGC	14/02/2017 – 16/02/2017
3.	Mathematics	Workshop	UGC	14/02/2017 – 16/02/2017

ANNEXURE V

3.12 Faculty served as Experts, Chairpersons or Resource Persons

S. No	Date	Name of the Staff with Designation	Role	Venue
1.	14/09/2016-15/09/2016	Mrs.G.Renuga Devi, Asst.Prof.of Geography	Resource Person- Interpretation of Toposheet And Land Survey	Bharathidasan University, Constituent College for Women, Orathanadu
2.	30/10/2016	Dr.M.Santhi, Asso. Prof. of Tamil	Ellam Manathai Sithaikkathir	Karaikkal FM Station, Karaikkal
		Dr.Mrs.S. Valarmathi, Asso. Prof. of Tamil		
3.	07/02/2017	Mrs.S.Sundareshwari Asst. Prof. of Computer Science	Resource Person- Cyber Security	Idhaya College for Women, Kumbakonam
4.	08/03/2017	Dr.K.Jayasree, Asst.Prof.of Tamil	Resource Person- Pengal Natin Kangal	Govt.College for Women (A), Kumbakonam

ANNEXURE VI

3.13 No. of Collaborations

S. No	Department	Collaboration Host Faculty	Collaborator
1	Physics	Dr.R.Radha	Dr.Pilar Estevez, Spain
2.	Zoology	Dr.M.Govindarajan	Naiyf S. Alharbi, King Saud University, Saudi Arabia
			Sami A. Alyahya, King Saud University, Saudi Arabia
			Kasi Gopinath, Yonsei University, Gangwondo
			Giovanni Benelli, Food and Environment, University of Pisa, Italy
			Csaba Vagvolgyi, Faculty of Science and Informatics, University of Szeged, Hungary
			Jamal M. Khaled, King Saud University, Saudi Arabia
			Ramzi A. Mothana, King Saud University, Saudi Arabia
			Hanem F. Khater, Benha University, Moshtohor, Toukh, Egypt
			Rao Z. Abbas, Veterinary Science, University of Agriculture, Faisalabad, Pakistan
			Nelissa P. Vaz, Federal University of Paran, Curitiba, Paran, Brazil
			Filippo Maggi, School of Pharmacy, University of Camerino, Italy
			Roman Pavela, Crop Research Institute, Czech Republic
			Riccardo Petrelli, School of Pharmacy, University of Camerino, Italy
			Anders Hofer, Umeå University, Umeå, Sweden
			Mohammad Reza Youssefi, Islamic Azad University, Babol, Iran
			Abdullah A. Alarfaj, King Saud University, Saudi Arabia
			Jiang-Shiou Hwang, National Taiwan Ocean University, Taiwan
			Akon Higuchi, National Central University, Taiwan
			Nasir A. Siddiqui, King Saud University, Saudi Arabia
			Mashael Marzouq AlShebly, Saudi Arabia

ANNEXURE VII

3.18 List of Faculty as Ph.D., Guide and List of Ph.D., Students under them (2016-2017)

S.No	Department	Research Guide	Research Students
1.	Tamil	Dr.S.Valarmathi	Elaiarasi
2.		Dr.K.Jayashree	M.Kiruthika
			B.Mekala
			A.Rajakumar
3.		Dr.P.SenthilKumari	B.Seethalakshmi
			K.Karthika
			K.Tamilarasi
			R.Iniya
4		Dr.P.HemaLatha	M. Banumathi
			R. Kalaimathi
	G Abirami		
	N. Brindha		
	N. Deepa		
5	Physics	Dr.R.Radha	Mr.M.Sakthi Vinagayam
			Mr.J.P.Sudharshan
6	Zoology	Dr.S.Venkatalakshmi	S.S.Padmapriya
			G.Priya
			G.Sattanathan
			P.Vasanthi
			B.Durga
			S.M.Logambal
			J.Ananthi
			R.Semmalar
			Miss Praveena
		7	Dr.A.V.Kavitha
Mrs.G.Sharmila			
K.Suresh			
8	Mathematics	Dr.R.Gowri	M.Pavithra
			G.Sathya Bharathi
			G.Vembarasi

ANNEXURE VIII

3.20 List of Research Scholars receiving Fellowship

S. No	Name of the Research Scholar	Department	Fellowship receiving	Funding Agency
1.	Dr.A.Ravindarraaj	Chemistry	YES	Fellowship Scheme for SC
2.	Dr. J.P.Sudharshan	Physics	YES	DAE-NBHM

ANNEXURE IX

Extension Activities

Report of NSS

Date	Details of Activity
Awareness Programme	
21/06/2016	Yoga Training
12/08/2016	Breast Feeding Day - Rally
16/08/2016	Menstrual Hygiene and Health
20/08/2016	World Population Day
22/08/2016	Humanity Day
31/08/2016	Solid Waste Management Lecture
06/10/2016	Blood Donation & Blood Group Identification
15/10/2016	Youth Awakening Day
25/01/2017	Votes day awareness Programme
29/09/2016	NSS Day – Lectures about NSS its important and the Specialty
29/09/2016	Nutritious awareness Programme
30/09/2016	Personality Training
30/09/2016	Lecture about Nutritious Meals
05/10/2016	Women's Quality Empowerment Plan
01/03/2017 to 07/03/2017	Special Camp in a Ammachathiram Village
13/03/2017 to 17/03/2017	5 day Programme on "Youth Employability Skills "
Cleaning Activities	
20/07/2016	College Campus Cleaning – College Union Inauguration
23/08/2016	College Campus Cleaning – Sports Day
28/09/2016	Cleaning Temple - Kumbeshwarar Temple, Kumbakonam

Report of LEO Club

Date	Activity	Place	Beneficiaries
26/06/2016	Eye Medical Camp	Town Hr.Sec.School, Kumbakonam	People
31/07/2016			
28/08/2016			
25/09/2016			
27/11/2016			
25/12/2016			
29/01/2017			
15/08/2016	A Safety Awareness Programme for Women	Govt College for Women(A), Kumbakonam	
03/02/2017	Awareness Programme on Gas Safety	Govt College for Women(A), Kumbakonam	
09/08/2016	College Campus Cleaning	Govt College for Women(A), Kumbakonam	

Report of Youth Red Cross

S. No	Date	Name of the Activity	Place	No of Participants
1.	29/09/2016	Oratorical Competition	Bharthidasan University, College for Women, Orathnadu	2
2.	20/12/2016	Awareness Programmes on Eye Donation rally	Mahamagam to Kumbeshwar Temple, Kumbakonam	
3.	05/01/2017	Exercise on Physical fitness	Government College for Women(A), Kumbakonam	
4.	09/02/2017	Seminar	Government College for Women(A), Kumbakonam	
5.	10/02/2017	One day Workshop	Bharathidasan Univresity	
6.	17/02/2017	Seminars	Government College for Women(A), Kumbakonam	
7.	22/02/2017	Campus Cleaning	Temple	

ANNEXURE X

Department of Physical Education

Achievements 2016-2017

District level

Date	Name	Class	Sports / Games	Place	Venue
07/09/2016	B.Inbarasi	II MA., English	Beach Football	I	Veelivayal Village, Puthupatinam, Pallukottai
	N.Nithya	II MA., Economics			
	D.Dhivya	III BCom.,			
	B.Jamuna	I BSc., Zoology			
	L.Deepalakshmi	II Bcom.,			
26/02/2017	S.Sundari	III BA., English	Mini Marathan	IV	Thanjavur District, Athletic Association & Arasu Engineering College & Arasu Polytechnic College
	S.Priya	I MCom.,		VIII	

ANNEXURE XI

Students Counseling and Career Guidance

Report of Placement and Entrepreneurial Development Cell

S. No	Date	Activity	Resource Person	Beneficiary
1.	13/07/2016 – 31/07/2017	Tailoring	Ms. M. Krishnaveni	300
2.	31/08/2016 – 02/09/2016	Awareness Programme on Entrepreneurial Development		300
3.	31/01/2017	Awareness Programme on Silk Worm Rearing		
4.	01/02/2017	Job Fair – Employment Office, Thanjavur	40 Companies	250