



## **M. R. GOVERNMENT ARTS COLLEGE**

*(Affiliated to the Bharathidasan University, Tiruchirappalli – 620 024)*

*Reaccredited with Grade 'B' by the NAAC*

Mannargudi – 614 001, Thiruvarur – District, Tamilnadu State, India

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## **REPORT OF THE ANNUAL QUALITY ASSURANCE REPORT**

### **(AQAR) FOR THE ACADEMIC YEAR 2014-2015**

M.R. Government Arts College which had its inception in 1971, went for assessment and accreditation by the pioneering agency NAAC in the year 2006 and got accredited with C<sup>+</sup> status. The college went for reaccreditation (cycle 2) in 2014, and principal Dr .A. John Merina, Principal nominated Dr. S. Leelavathi, Head, Department of Mathematics as the Coordinator. Various other committees comprising other faculty members were also constituted to prepare self study report (SSR) and to face the NAAC peer team. Dr. K. Panneer Selvam, Head, Department of Microbiology and Dr. S.K.Sundar, IQAC co-ordinator carried out the compiling of the self study report. Before submission of the self study report to NAAC the annual quality assurance report (AQAR) from 2006- 2007 to 2013-2014 academic years were submitted by the IQAC of the college to the NAAC Bangalore .

On 2<sup>nd</sup> July, Dr. S. Sivakarthykeyan took charge as Principal of the college. Under his supervision and guidance the college geared up to receive and face the NAAC peer team. Prof. Dr B. Hanumaiah (Chair person), Prof. Dr. T.N. Mathur (Member Co-ordinator) and Prof. Dr.Tharsis Joseph (Member) were the Peer Team Members. They visited the institution on 11<sup>th</sup>, 12<sup>th</sup>, & 13<sup>th</sup> July 2014. On day one of the Peer Team members assessed the infrastructure and all the other

aspects of the college. On day two, the peer team members evaluated the co-curricular and extracurricular activities of the college and validated all the documents and the details provided in the self study report. On day three, the NAAC team members had an exit meeting with the Principal and the faculty members and apprised their assessment of the college and handed over their report to the Principal. They remarked that there was a marked improvement in all to the seven criteria, especially criteria III (Research & Consultancy) when compared to the previous assessment by the NAAC in the year 2006. They also submitted their evaluation report to the NAAC standing committee. The NAAC standing committee after assessing the report submitted by NAAC peer team awarded 'B' grade (CGPA2.4) valid up to September, 2019. The principal thanked the NAAC/ IQAC coordinator and all the other faculty members and students for their strenuous effort in upgrading the institution from 'C' grade to 'B' grade. He also appealed to all the faculty members to work together and elevate the college to 'A' grade status in the future.

**The composition of IQAC of the College for the year 2014-2015**

Dr. S. Karthikeyan, Principal : Chair Person

Dr. S.K.Sundar, Assistant Professor of Microbiology : IQAC Co-ordinator

Members of IQAC

<b>Name of the Staff</b>	<b>Designation</b>	<b>Department</b>
Prof. S. Leelavathi	Associate Professor & Head	Mathematics
Prof. v. Annamalai	Associate Professor	History
Dr. S. Kalimuthu	Associate Professor & Head	Tamil
Prof. S. Ravi	Associate Professor & Head	Chemistry

Prof. S. Maran	Associate Professor & Head	English
Prof. S. Santhanam	Associate Professor & Head	Physics
Dr. M. Gopinathan	Assistant Professor & Head	Botany
Prof. J. Kannan	Assistant Professor & Head	Commerce
Dr. T. Paramasivan	Assistant Professor	Business Administration
Prof. S. Sivaselvan	Assistant Professor of Physics	In-charge of Computer Science
Dr. K. Panneerselvam	Assistant Professor & Head	Microbiology
Dr. S. Ramu	Assistant Professor & Head	Zoology
Mrs. P. Senthamaraiselvi	Superintendent/ Administrative Officer	College office

**Nominee from Local Society** : Dr. G. Govindarajan, (Retired Professor of Botany),  
M. R. Govt. Arts. College,  
Mannargudi - 614013.

**External Experts** : Prof. N. Ramanathan,  
Head , Dept. of Microbiology,  
Annamalai University,  
Annamalai, Nagar- 608 002.

**The following resolutions were adopted by the members unanimously in the IQAC annual meeting**

- The IQAC members thanked principal during the meeting for construction of mini auditorium which helped the departments to conduct state and national level seminars as well as for establishing digital library (a compendium of e- books and journals of various disciplines).
- The Principal and the IQAC coordinator thanked teaching, non teaching staff and students for their efforts in getting 'B' Grade in the NAAC accreditation (cycle 2).
- The IQAC members requested the principal and the college council to apply for new courses such as B.Sc., Zoology, M.Sc., Microbiology., B.Sc., Mathematics (shift II).
- It was also resolved that the teaching faculty shall draft research project proposals for getting funds from central and state government organization such as UGC, DBT, DST, CSIR, TNSCST, TANSICHE etc.
- It was also resolved to reconstitute the IQAC by including one or two distinguished Alumni of the college in the IQAC.
- The IQAC members ratified the following amount spent under various heads sanctioned by the UGC for IQAC.

## Expenditure Statement

S.No	Purpose of Grant	Amount Sanctioned (Rs)	Amount Spent
1	Honorarium to the Director/ co-ordinador	60000	24000
2	Office Equipments	60000	47,403
3	Hiring Charges Secretarial/ Technical Service	60000	24000
4	ICT Communication Expenses	70000	-
5	Contingencies	50000	40,350
6	Total	30000	1,35,753

**(Rs One lakh thirty five thousand and seven hundred and fifty three only)**

- It was resolved to start a multidisciplinary half yearly research journal by the college research committee. The following members were nominated as Chief Editors.

**Dr. K. Panneer Selvam**, Head, Dept of Microbiology.

**Dr. T. Paramasivam**, Head, Dept of Business Administration.

**Prof. S. Maran**, Head, Dept of English.

**Dr. S. Kalimuthu**, Head, Dept of Tamil.

The reviewers for the journal shall be decided in the College Research forum and also steps should be taken to release the first issue by July 2015.

- It was resolved to conduct two days Faculty Development Program for the teaching staff during the month of April, 2015. Dr. S. Maran, is nominated as the coordinator for the programme.
- It was resolved to request the coordinators of NSS, YRC, RRC and consumer forum to talk up village adoption programme and ensure the follow-up-of the various activities carried out in village.
- It was resolved to request the Department of Botany, Microbiology and Zoology to start the Eco club and maintain flora inside the college and also ensure litter free zone in the college campus.
- It was resolved to request the Co-ordinators of PTA and Alumni association to conduct periodical meetings. It was also resolved to start a column for Registration of Alumni in the college website.
- The members, the heads of the various department and Co ordinators of various college associations were asked to submit a report of the various department activities of Research projects, publications and other students and staff achievements to the IQAC Co-coordinators on or before 10<sup>th</sup> March , 2015.

### **Section B**

Activities reflecting the goals and objectives of the insitution :

Starting with four courses at the time of establishment, currently the M. R. Government Arts college offers 11 UG & 9 PG courses with several of theses departments are recognized as approved research centers by the University and the Government of Tamilnadu. Of the 11 UG & 9 PG courses, two UG

courses (Business Administration & Microbiology) and 5 PG courses (Tamil, Commerce, History, Mathematics & Computer science ) respectively were run as self financing programs and taught by Guest Lecturers, subsequently, these programs were converted in to regular courses from the academic year 2008-2009 by the government of Tamilnadu lessening the burden of the students pursuing such courses in terms of admission/laboratory & other fee, making them eligible for government sponsored scholarships besides providing an opportunity to the college to have regular faculty members to run/ manage these courses.

It is to be highlighted that several students representing different department of the college have been regularly securing University ranks / distinctions as well as pursuing research in University departments. In spite of the hardships / poor socio-economic status of most of the students, they are receiving recognition for placements. A group of students also get opportunities for placements in financial institutions and other companies . A group of students had opportunities for simultaneously acquiring additional skills/qualifications through the add-on courses offered at other colleges but coordinated by our college. All the students are encouraged and provided opportunities to become computer conversant through a compulsory program-computer Literacy Program (CLP) and are given internet accessing opportunities. On the direction of the Tamilnadu State Council for Higher Education and the directorate Collegiate Education, Chennai, the College has set up a '*Soft Skill Centre*' to train all the III UG student on computer operations (which is to be provided by the *Intel* and coordinated by the college). The institution has set up its web site – [www.mrgcollege.com](http://www.mrgcollege.com) and offering the minimum essential services to the students internet connection has

been appropriately the (broadband) accessed the faculty members and by the students whenever required.

**New Academic Programs initiated:**

Programs	Year
M. Phil Tamil	Restarted from 2014- 2015.
M. Phil Microbiology	From 2014- 2015.

**Total no. of faculty cleared SLET/NET & Others: More than 5.**

**Initiatives taken towards faculty development programs:** Faculty members representing all the departments have taken part in orientation courses and refresher programs offered by the UGC academic staff college OF THE UNIVERSITIES.

1. Prof. S. Lilly – Assistant professor of English- Refresher course
2. Prof. R. Kamarasu- Assistant professor of English- Refresher course ,,
3. Prof. V. Raja- Assistant professor of Mathematics- Refresher course ,,
4. Prof. V. Anbalagan- Assistant professor of Commerce - Refresher course ,,
5. Dr.S.Rajan - Assistant professor of Microbiology -- Refresher course ,,

**Research Projects – on going:**

<b>Department of Tamil</b>						
Minor project (on going)	2014-2015	Social problem and remedies for nepoety	UGC, New Delhi	1,30,000/-	95,000/-	95,000/-
<b>Department of Physics</b>						
Minor project (on going)	2014-2015	Nanostructure Band gap tailoring and Spectroscopic investigation of Mn doped.	UGC, New Delhi	1,55,000/-	1.20.000/-	1.20.000/-
Minor project (on going)	2014-2015	Optical, structural and magnetic characterization of Cu doped Sn MO(M=Co, Fe) nanoparticles for	UGC, New Delhi	2,90.000/-	2.50.000/-	2.50.000/-

		optoelectronics applications				
<b>Department of Botany</b>						
Minor project (on going)	2014-2015	Energy forest of point calimere wildlife and bird sanctuary (PCWBS) Kodiyakarai	UGC, New Delhi	3,00,000/-	3,00,000/-	3,00,000/-
Minor project (on going)	2014-2015	Survey on Seasonal Diversity of Arbuscular Fungi Mangroves of Muthupet Coastal Area. Tamilnadu.	UGC, New Delhi	3, 20,000/-	2,10,000	1,10,000
Minor project (on going)	2014-2016	Fishery Potential in Nagappattinam Coastal Area, Tamilnadu	UGC, New Delhi	3,80,000	3,53,000	27,000

**Community Services:**

**Year 2013-2014 Programme Officer-**

<b>S.no</b>	<b>Programme</b>	<b>Date</b>
1	Independence day celebration in M.R.G. College	15.08.2013
2	Awareness programme for HIV	07. 09.2014
3	Plantation	25.09.2014
4	Siddha Medical Camp	12.10.2014
5	Blood donation	23.11.2014
<b>Programme Organized</b>		
1. Blood donation - Lions club- Mannai		
2. Medical Camp - JCI- Mannai		
3. Village road reform		
4. Plantation of saplings inside the college campus		
5. Awareness programme for HIV		
6. Free Eye Camp		
7. Student Personality Development – JCI- Mannai		
8. Awareness programme – Hazards of Plastics etc.		

**Teachers Newly Recruited or appointed through transfer**

1. Dr. R. Madhavan- Assistant professor of Botany.

**Unit Cost of Education:**

(a) Including the salary component

Rs. 17,702/-

(b) Excluding the salary component

Rs. 1932/-

Total no. Seminars / Workshops conducted

S. No	Departments	Date	Programme
1	Microbiology	12.08.14	Faculty Development program organized by IQAC
2	Microbiology	30.01.15	UGC Sponsored Contemporary Molecular Techniques and their Potential Applications in Current Applied Biology
3	Mathematics	21.01.2015	One day training on preparation for SET (Inauguration)
4	Mathematics	11.02.2015	Inauguration of Department Research

			center
5	Computer Science	9.01.2015 &10.01.15	Workshop on Computer Servicing and Software Installation.
6	Business Administration	23.01.15	Innovation and strategic Business Practices in the Global Economy.
		31.01.15	Career Development and Communication skill
7	History	10.04.2014	Conference / on Human Rights
8	Tamil	11.10.14	One day Conference (Puthiya paarvai)
9	Tamil	11.12.14	Bharathiyar Birth Anniversary celebration- Lecture on Bharathiyar Kavithaikal.
10	Tamil	05.02.14 to 7.02.14	Conference Neethi ilakiyankali vazviyal Sponsored by Semmozhi Araichi maiyam.

11	Physics & Computer science	09.01.15	Workshop on Computer Servicing and Software Installation
12	Botany	7.01.15 & 8.01.15	UGC Sponsored workshop on Mushroom cultivation and their uses.
13.	English	29.01.15	One day seminar on Trends in the Literatures of Diaspora
		20.02.15	One day workshop on Phonetics.
14.	Commerce	12.12.2014	National seminar on Green marketing
		14.02.2015	International seminar on Research methodology

### *New Books /Journals*

Departments		2014-2015	
		No	Total Cost
Tamil	Text	357	20000
	Reference	-	-
English	Text	57	10000
	Reference	-	-

<b>Mathematics</b>	<b>Text</b>	-	-
	<b>Reference</b>	-	-
<b>Physics</b>	<b>Text</b>	<b>23</b>	<b>2800</b>
	<b>Reference</b>	-	-
<b>Chemistry</b>	<b>Text</b>	<b>34</b>	<b>20000</b>
	<b>Reference</b>	<b>31</b>	<b>10000</b>
<b>Botany</b>	<b>Text</b>	-	-
	<b>Reference</b>	-	-
<b>Microbiology</b>	<b>Text</b>	<b>52</b>	<b>14363</b>
	<b>Reference</b>	<b>14</b>	<b>25200</b>
<b>BBA</b>	<b>Text</b>	<b>187</b>	<b>34883</b>
	<b>Reference</b>	<b>30</b>	<b>13800</b>
<b>History</b>	<b>Text</b>	-	-
	<b>Reference</b>	-	-
<b>Zoology</b>	<b>Text</b>	<b>57</b>	<b>10000</b>
	<b>Reference</b>	-	-
<b>Commerce</b>	<b>Text</b>	<b>151</b>	<b>20000</b>
	<b>Reference</b>	-	-
<b>Computer science</b>	<b>Text</b>	<b>39</b>	<b>15681</b>
	<b>Reference</b>	<b>05</b>	<b>1794</b>

- The following journals/magazines/newsletters published by the state and central Government /NGOs received for the college library and are effectively used by staff members so as improve their subjects knowledge as well as the general information:
  - NBT News Letter (English)
  - MLBD News Letter (English)
  - INSAGE- The quarterly Newsletter from SAGE
  - National Testing Service- India (A News Letter in English)

- Monthly twice Kootturavu Murasu (A News Letter in Tamil)
- The Gaudiya (A monthly religious journal- English)
- Tamilnadu journal of Cooperation
- Kootturavu –Tamil Magazine (Cooperative Society)
- Kisan World –A journal of Agriculture and Rural Development
- Careers 360
- Sri Ramakrishna Vijayam (Tamil Magazine)
- Sahithya Samachar & Samakaleen Sahithhya Samachar (in Hindi)
- The tamil journal published by the department of Sericulture Department – ‘ Pattu Mazhar’
- An international Journal of Scientific Transactions in Environment and Tecnovation
- Journal of Wide Spectrum
- International Journal Biomedicine etc.
- The daily regional (Dinamalar & Dinamani) and English (The Hindu & The New Indian Express) newspaper cater the needs of faculty members to update and augment subject knowledge/ teaching process.

The Department of Business Administration has been subscribing the following national level journals through the UGC –Major Research Project received by Dr. S. Babu, Assistant Professor of Business Administration as the principal Investigator of the research project.

- Indian Journal Of Marketing ISSN 0973- 8703
- Indian Journal Of Finance ISSN 0973 -8722
- Indian Journal Of Management ISSN 0975- 2854
- Indian Journal Of Economics And Research ISSN 2278-1811

**Amount spent for computer infrastructure facilities:**

<b>Year</b>	<b>Allotted Amount</b>	<b>Heads</b>
2014-2015	10,000/-	Store and Equipment
2014-2015	4,000/-	Periodical maintenance
2014-2015	20,000/-	Machineries & Equipments- purchase
2014-2015	2,000/-	Machineries & Equipments- maintenance

**Publication per faculty**

S.No	Name of the staff member	No. of Papers Published		Book Chapters	Number of publications listed in International Database
		National	International		
<b>Department of Tamil</b>					
1	Dr. Kalimuthu	1	-	1	-
2	Dr. V. Thamilarasi	1	01	-	-
3	Dr. R. Sivakumaran	1	-	-	-
<b>Department of English</b>					
1	Mr. S. Maran	01	-	02	-
2	Dr. S. Akash	03	-	-	-
3	Mr. R. Kamarasu	01	-	-	-
<b>Department of History</b>					
1	Dr. V. Saminathan	3	01	1	-
2	Mr. P. Ilangovan	03	-	-	-
3	Mr.T.Selvamuthukumaran	03	-	-	-
<b>Department of Commerce</b>					
1	Prof. J. Kannan	1	-	-	-
2	Prof. Gnanasekaran	01	-	-	-

3	Dr. S. Rajkumar	07	-	06	-
4	Mr. N. Mahendran	04			
5	Dr. C. Elamathi	07	-	-	-
6	Mrs. V. Kalaivani				
7	Mr. T. R. Muralidharan	02	-	-	-
8	Dr. M. Palani	02	-	-	-
<b>Department of Business Administration</b>					
1	Dr. T. Paramasivan	04	05	-	-
2	Dr. S. Babu	02	03	-	-
<b>Department of Physics</b>					
1	Dr. A. Santhanam	01	-	-	-
2	S. Nilavazhagan	01	-	01	-
<b>Department of Chemistry</b>					
1	Prof. Sembian Ruso	02	-	-	-
<b>Department of Botany</b>					
1	Dr. M. Gopinathan	01	-	-	-
2	Dr. G. Venkatesan	03	-	-	-
3	Dr. R. Velayutham	01	-	-	-
4	Dr. P. Kavitha	02	-	-	-
5	Dr. A. Muruganandam	01	-	-	-
6	Dr. S. Madhavan	03	-	02	
7	Dr. R. Elanthiriyar	01	-	-	-
<b>Department of Zoology</b>					
1	Dr. S. Ramu	2	-	-	-
<b>Department of Microbiology</b>					
1	Dr. K. Panneerselvam	05			
2	Dr. B. Anandaraj	03	-		-
3	Dr. S. Rajan	05	-	01	-
4	Dr. S. K. Sundar	05	-		-

**Newly recruited faculty members:**

The process of appointing regular faculty members through Teachers Recruitment Board is actively going on. However, in place of the vacant posts, Guest Lectures (on temporary basis) were appointed in all the needy departments.

**Buildings/ built up space created during the academic year:**

<b>Year</b>	<b>Building</b>	<b>Area</b>	<b>Value</b>
2014-2015	Digital Library	One class room converted in to digital library ( e reserves) with five existing computer systems & LCD Projector	Rs1,00,000/
	Mini Auditorium	Three class rooms converted to mini auditorium with a seating capacity of 250.LCD projector and audio system provided	Rs 1,25,000/-

- Proposals have been submitted to the Dept of Higher Education ,Govt of Tamilnadu for the construction of new buildings (additional class rooms, toilet etc.) and are in process.
- Over head water tank has been sanctioned and it is to be built up soon.
- Almost all the existing buildings/physical infrastructure facilities have been renovated according to the need and requirement.

***IQAC Coordinator***

***Principal***

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S.NO	Purpose of grant	Amount received	Amount Spent
1	Honorarium to the director	60,000	45,000
2	Office equipments	60,000	47,403
3	ICTs	70,000	9,435
4	Hiring Services for secretarial & technical Service	60,000	45,000

5	Contingencies	50,000	43,200
Total			1,90,038