

Thiagarajar College (Autonomous), Madurai - 625009

# (Re-Accredited with 'A'-Grade by NAAC)

# The Annual Quality Assurance Report (AQAR) of the IQAC 2013 -2014

	Part – A
1. Details of the Institution	
1.1 Name of the Institution	Thiagarajar College (Autonomous)
1.2 Address Line 1	139-140, Kamarajar Salai
Address Line 2	Teppakulam
City/Town	Madurai
State	Tamil Nadu
Pin Code	625009
Institution e-mail address	principaltcarts@gmail.com
Contact Nos.	0452 -2311875, 2311922
Name of the Head of the Institution:	Dr. T. Rajasekar, Principal i/c
Tel. No. with STD Code:	0452 -2311875, 2311922
Mobile:	09488068727
Name of the IQAC Co-ordina	ator <b>Dr. P. Thillai Rajan</b>
Mobile:	09443631170
IQAC e-mail address:	tcnaac2010.12@gmail.com

1.3 NAAC Track ID (For ex. MHCOGN 18879) <u>Thiagarajar College15032</u>

1.4 Website address:

www.tcarts.in

Web-link of the AQAR:

http://www.tcarts.in/admin\_iqac.php

For ex. http://www.ladykeanecollege.edu.in/AQAR201213.doc

# **1.5 Accreditation Details**

CI No	Cycle	Grade CGPA	Cruele Cruede (	CCDA	Year of	Validity
Sl. No.	Cycle	Grade	CGPA	Accreditation	Period	
1	1 <sup>st</sup> Cycle	5 Star	-	05/11/2001	04/11/2005	
2	2 <sup>nd</sup> Cycle	"A"		31/03/2007	30/03/2012	
3	3 <sup>rd</sup> Cycle	"A"	3.37	05/01/2013	04/01/2018	

1.6 Date of Establishment of IQAC :

DD/MM/YYYY

1.7 AQAR for the year (for example 2010-11)

AQAR for the Year 2013-14

23/11/2003

1.8 Details of the previous year's AQAR submitted to NAAC after the latest Assessment and Accreditation by NAAC ((for example AQAR 2010-11submitted to NAAC on 12-10-2011)

i. AQAR _2009-2010 submitted to NAAC on	_04/11/2010	_(DD/MM/YYYY)
		_ ` /

- ii. AQAR\_2010-2011 submitted to NAAC on\_08/12/2011 (DD/MM/YYYY)
- iii. AQAR\_2011-2012 submitted to NAAC on\_12/04/2012 (DD/MM/YYYY)
- iv. AQAR\_2012-2013 submitted to NAAC on\_23/09/2013\_ (DD/MM/YYYY)
- v. AQAR\_2013-2014 submitted to NAAC on\_26/11/2014 (DD/MM/YYYY)

# **1.9 Institutional Status**

University	State 🗸 Central 🗌 Deemed 🗌 🔹 Private
Affiliated College	Yes 🗸 No
Constituent College	Yes / No
Autonomous College of UGC	Yes V No

Regulatory Agency approved Institution Yes	S No	$\checkmark$
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# (eg. AICTE, BCI, MCI, PCI, NCI)

Type of Institution Co-education ✓ Men Women   Urban ✓ Rural Tribal   Financial Status Grant-in-aid UGC 2(f) UGC 12B   Grant-in-aid + Self Financing ✓ Totally Self-financing   1.10 Type of Faculty/Programme   Arts ✓ Science ✓   Arts ✓ Science ✓ Law PEI (Phys Edu)   TEI (Edu) Engineering Health Science Management ✓   Others (Specify) Nil						
Financial Status Grant-in-aid UGC 2(f) UGC 12B   Grant-in-aid + Self Financing Totally Self-financing   1.10 Type of Faculty/Programme   Arts Science Commerce   Jaw PEI (Phys Edu)   TEI (Edu) Engineering Health Science Madurai Kamaraj University, Madurai - 625 021 1.11 Name of the Affiliating University (for the Colleges) Madurai - 625 021 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 Nil UGC-CPE Nil Yes Yes Yes	Type of Institution Co-education	n 🗸 Men	Women			
Grant-in-aid + Self Financing    I.10 Type of Faculty/Programme   Arts    Science    Commerce    Law   PEI (Phys Edu)   TEI (Edu) Engineering Health Science Management Others (Specify) Nil 1.11 Name of the Affiliating University (for the Colleges) Madurai Kamaraj University, Madurai - 625 021 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 Nil UGC-CPE Nil Yes Yes Yes	Urban	✓ Rural	] Tribal			
1.10 Type of Faculty/Programme         Arts       ✓       Science       ✓       Commerce       ✓       Law       PEI (Phys Edu)       □         TEI (Edu)       Engineering       Health Science       Management       ✓         Others       (Specify)       Nil	Financial Status Grant-in	n-aid UGC 2(f)	$\checkmark$ UGC 12B $\checkmark$			
Arts       ✓ Science       ✓ Commerce       ✓ Law       PEI (Phys Edu)         TEI (Edu)       Engineering       Health Science       Management       ✓         Others (Specify)       Nil	Grant-in-aid	+ Self Financing	Totally Self-financing	g		
TEI (Edu) Engineering   Health Science Management   Others (Specify) Nil     1.11 Name of the Affiliating University (for the Colleges)     Madurai Kamaraj University, Madurai - 625 021     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   Nil UGC-CPE   Nil   DST Star Scheme   Yes   UGC-CE     Nil	1.10 Type of Faculty/Programme					
Iter (Edd)_ Engineering I readin Science Mainagement I         Others (Specify)         Nil         1.11 Name of the Affiliating University (for the Colleges)         Madurai Kamaraj University, Madurai – 625 021         1.12 Special status conferred by Central/ State Government UGC/CSIR/DST/DBT/ICMR etc         Autonomy by State/Central Govt. / University         J         University with Potential for Excellence         Nil         UST Star Scheme         Yes         Yes	Arts 🗸 Science 🗸	Commerce 🗸 La	w PEI (Phys Edu)			
1.11 Name of the Affiliating University (for the Colleges)       Madurai Kamaraj University, Madurai – 625 021         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       Nil       UGC-CPE       Nil         DST Star Scheme       Yes       UGC-CE       Nil	TEI (Edu) Engineering	g Health Science	Management	$\checkmark$		
1.11 Name of the Affiniating University (for the Colleges)       Madurai – 625 021         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       Nil       UGC-CPE       Nil         DST Star Scheme       Yes       UGC-CE       Nil	Others (Specify)	Nil				
Autonomy by State/Central Govt. / University       ✓         University with Potential for Excellence       Nil       UGC-CPE       Nil         DST Star Scheme       Yes       UGC-CE       Nil         Yes       Yes       Yes	LIT Name of the Attituating University ( <i>for the Colleges</i> )					
University with Potential for Excellence       Nil       UGC-CPE       Nil         DST Star Scheme       Yes       UGC-CE       Nil         Yes       Yes       Yes       Yes	1.12 Special status conferred by Central/ State Government UGC/CSIR/DST/DBT/ICMR etc					
DST Star Scheme Yes UGC-CE Nil Yes Yes	Autonomy by State/Central Govt. / University					
Yes Yes	University with Potential for Ex	cellence Nil	UGC-CPE	Nil		
Yes	DST Star Scheme	Yes	UGC-CE	Nil		
	UGC-Special Assistance Progra		DST-FIST	Yes		

Nil

**UGC-COP** Programmes



# **<u>2. IQAC Composition and Activities</u>**

4 2.1 No. of Teachers 9 2.2 No. of Administrative/Technical staff \_ 2.3 No. of students 2.4 No. of Management representatives 2 2.5 No. of Alumni \_ 2. 6 No. of any other stakeholder and 2 community representatives 1 2.7 No. of Employers/ Industrialists 2 2.8 No. of other External Experts 2.9 Total No. of members 18 2.10 No. of IQAC meetings held 12 2.11 No. of meetings with various stakeholders: No. 4 Non-Teaching Staff Students Alumni Others 2.12 Has IQAC received any funding from UGC during the year? Yes No Nil If yes, mention the amount 2.13 Seminars and Conferences (only quality related) (i) No. of Seminars/Conferences/ Workshops/Symposia organized by the IQAC National -State Total Nos. 4 International Institution Level 1. Orientation Programme for Newly Recruited Teachers (ii) Themes 2. Faculty Induction and Improvement Programme (FIIP) for **Newly Recruited Faculty Members** 2.14 Significant Activities and contributions made by IQAC

- IQAC has submitted an Annual Quality Assurance Report for the period from April 2012 to March 2013.
- IQAC has submitted an Annual Report for Madurai Kamaraj University, Madurai for the period from January 2013 to October 2013.
- A proposal was sent to UGC under the scheme "Financial assistance for Establishment / strengthening IQAC" under XII plan (2012-17) on 17.02.2014.
- IQAC has sent a faculty member for an Orientation and Retaining Programme for NFIP conducted by Confederation of Indian Industries (CII), Erode on 27.07.2013.
- An Orientation programme was arranged by IQAC from 02.12.2013 to 03.12.2013 for the Newly Recruited Teachers.
  - 'Qualities of an Effective Teacher & Effecting Teaching Methods' are the two theme areas on 02.12.2013. Eminent trainers have given a basic course on Effective Teaching for the New Teachers.
  - On 03.12.2013 the theme area was on 'Effective Counselling, Effective Research & Effecting Mentoring'. The trainers have given practical courses on counseling and psychological issues in the campus.
- A Faculty Induction and Improvement programme (FIIP) was conducted for Newly Recruited Faculty Members by IQAC from 01.03.2014 to 02.03.2014.
  - On 01.03.2014 the focus was on "Institutional Transformation and Higher Education" in the forenoon and "Innovation in Pedagogy and Curriculum" was the focus area in the afternoon sessions.
  - On 02.03.2014 the focus was on "Faculty Core Competencies and Behavioral

Indicators in the forenoon and "Raising Expectations from Teaching, Mentoring and Research" as the theme in the afternoon sessions.

**Resource Persons of the Programme:** 

- 1. Dr. D. Manjula, Director FDP, Anna University, Chennai
- 2. Dr. A. Sethuramasubbaiah, Director, ASC, Bharathiyar University, Coimbatore
- 3. Dr. N. Panchanatham, Registrar, Annamalai University, Chidambaram
- 4. Dr. V. Abaikumar, Principal, Thiagarajar Engg. College, Madurai
- 5. Dr. V. Mancika Vasagam, Registrar, Alagappa University, Karaikudi
  - IQAC has compiled the profiles of Newly Recruited Faculty members are included in our college website.
  - IQAC has initiated department wise Extension activities of our college and all the departments have completed extension activities within March 2014.

2.15 Plan of Action by IQAC/Outcome

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

Plan of Action	Achievements
• More need based UG &PG courses will be introduced	New UG & PG Self Finance Courses Applied for MKU.
next year.	
• The Institution will also	One Major Research Project, Four
promote research culture in	Minor Research Projects were
the institution and more	applied for different funding
research schemes would be	agencies and grants were received.
applied and sought after by	
the faculty members.	

\* Attach the Academic Calendar of the year as Annexure.

2.15 Whether the AQAF	was placed in statutory b	ody Yes	✓ No	
Management 🗸	Syndicate	Any other bo	ody	

# Provide the details of the action taken

- Awards are given to staff members who received Major Research Projects and those who published research papers in referred International and National Journals by the Management.
- Alumni meetings are conducted as per the directions of the Management.

# Criterion – I <u>1. Curricular Aspects</u>

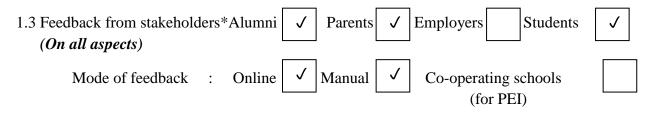
Level of the Programme	Number of existing Programmes	Number of programmes added during the year	Number of self-financing programmes	Number of value added / Career Oriented programmes
PhD	8	-	-	-
PG	8	-	5	-
UG	11	-	8	-
PG Diploma	-	-	-	-
Advanced	-	-	-	-
Diploma				
Diploma	-	-	11	-
Certificate	-	-	12	-
Others	-	-	-	17
Total	27	-	36	17

#### 1.1 Details about Academic Programmes

Interdisciplinary	2	-	-	-
Innovative	-	-	-	-

# 1.2 (i) Flexibility of the Curriculum: CBCS/Core/Elective option / Open options (ii) Pattern of programmes:

Pattern	Number of programmes
Semester	19
Trimester	-
Annual	-



\*Please provide an analysis of the feedback in the Annexure

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

# • The curriculum and syllabi are thoroughly revised once in three years.

# • Based on the changes / development in the fields of science, technology, industry and commerce, revision of syllabi is also undertaken on need based criteria.

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

Nil

# **Criterion – II**

faculty

# 2. Teaching, Learning and Evaluation

2.1 Total No. of	Total	Asst.	Associate	Professors	Others
permanent faculty		Professors	Professors		
permanent faculty	106	69	37	-	-

2.2 No. of permanent faculty with Ph.D.

2.3 No. of Faculty Positions Recruited (R) and Vacant (V)	Asst. Profe		Assoc Profes		Profe	essors	Other	rs	Total	
during the year	R	V	R	V	R	V	R	V	R	V
	-	9	-	-	-	-		1	-	10
2.4 No. of Guest and Visiting faculty and Temporary <b>0 2 7</b>										

81

2.5 Faculty participation in conferences and symposia:

No. of Faculty	International level	National level	State level
Attended	20	27	25
Presented	17	81	26
Resource	3	7	43
Persons	3	1	43

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

Group Discussion, Mock Interviews, Seminars, Peer Learning.

2.7 Total No. of actual teaching days

184 days

during this academic year

2.8 Examination/ Evaluation Reforms initiated by the Institution (for example: Open Book Examination, Bar Coding,

Double Valuation, Photocopy, Online Multiple Choice Questions)

- An enhancement in aggregate mark for the passing minimum for UG courses from 35% to 40% has been adhered to as fixed by Madurai Kamaraj University, Madurai.
- Results are published following the meeting of Awards Committee during every end semester exam and results are made available in the College website.
- Mark register and summary of results are sent to individual departments by the office of the COE.
- Photocopies of answer scripts are issued to the candidates applying for revaluation.
- Registering for the summative exams and the marks awarded to the individual candidates are computerized which is available in the results section of the College's website.
- Issuance of mark statements are in the form of computer print-outs.
- Hologram label is affixed on the consolidated mark statements and rank certificates and the laminated mark statements are issued for the eligible candidates.
- 2.9 No. of faculty members involved in curriculum restructuring/revision/syllabus development

50	106	4
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as member of Board of Study/Faculty/Curriculum Development workshop

2.10 Average percentage of attendance of students

82%

2.11 Course/Programme wise distribution of pass percentage :

**Double Valuation** 

Title of the	Total no. of students	Division				
Programme	appeared	Distinction %	I %	II %	III %	Pass %
Tamil	52		15	26	01	80.77
English	49		13	19	14	93.88
Economics	44		17	16	01	77.27
B.B.A.	55		28	18	04	90.91
B.Com. (Aided)	55	05	34	10	05	98.18
B.Com. (SF)	52		40	08		92.31
Mathematics	44	10	16	13		88.64
B.C.A.	37	13	20	01		91.89
I.T.	40	11	24	02		92.50
Physics	39	04	14	09		69.23
Comp. Sci.(SF)	40		26	04	06	90.00
Chemistry	49	05	22	04		63.26
Botany	27	02	06	07		55.56
Biotechnology	14		06	05	01	85.71
I.M.B.	34	02	12	12	01	79.41
Computer	39	07	17	05	02	79.49
Science		1 (2011	2012 D 4			

# Under Graduate (2010 – 2013 Batch)

# Post Graduate (2011 – 2013 Batch)

Title of the	Total no. of students		Γ	Division		
Programme	appeared	Distinction %	I %	II %	III %	Pass %
Tamil	25	02	18	01		84.00
English	16		11	04		93.75
Economics	37		20	04		64.86
M.H.R.D.	14	05	07			85.71
M.F.C.	30	09	19			93.33
Mathematics	31	09	10			61.29
Physics	21	10	08			85.71
Chemistry	22	08	10			81.82
Chemistry(Spl.)	16	02	03			31.25
Botany	24	10	11			87.50
B.R.M.	04	02	01			75.00
Zoology	19	05	08			68.42
Microbiology	16	07	07			87.50
Computer Science	38	23	13			94.74

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

- Faculty training programme is arranged by the IQAC of the college periodically for the new teachers to improve their competency levels.
- Teachers are initiated to apply minor and major research grants.
- Publication of a Research Journal : Recognizing the role of quality research magazines, the college has launched a research journal TeJAS
- Improving the quality of faculty by conducting need based training programmes.
- 2.13 Initiatives undertaken towards faculty development

Faculty / Staff Development Programmes	Number of faculty benefitted
Refresher courses	6
UGC – Faculty Improvement Programme	2
HRD programmes	-
Orientation programmes	2
Faculty exchange programme	-
Staff training conducted by the university	-
Staff training conducted by other institutions	-
Summer / Winter schools, Workshops, etc.	-
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	13	-	-	20
Technical Staff	15	-	-	10

# **Criterion – III**

#### 3. Research, Consultancy and Extension

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

- Periodical Meetings and review were conducted for staff members to apply for Research projects.
- The Staff were motivated to apply major research project department wise.
- Interdisciplinary meetings were conducted to carry out research work involving various departments.

	Completed	Ongoing	Sanctioned	Submitted
Number	2	7	1	-
Outlay in Rs. Lakhs	6.45	3.31	100.00	-

#### 3.2 Details regarding major projects

#### 3.3 Details regarding minor projects

	Completed	Ongoing	Sanctioned	Submitted
Number	3	-	4	-
Outlay in Rs.	36,185	-	8,30,000	

#### 3.4 Details on research publications

	International	National	Others
Peer Review Journals	80	27	-
Non-Peer Review Journals	1	-	15
e-Journals	-	-	-
Conference proceedings	2	-	-

#### 3.5 Details on Impact factor of publications:

Range

Average

h-index 🗸

Nos. in SCOPUS

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

Nature of the Project	Duration Year	Name of the	Total grant sanctioned	Received
Major projects	3 yrs	funding Agency UGC/DST/MHRD/	sanctioned	1,22,64,000
Minor Projects	-	Environ.Forest -	-	-
Interdisciplinary Projects	-	-	-	-
Industry sponsored	-	-		-
Projects sponsored by the University/ College	-	-	-	-
Students research projects (other than compulsory by the University)	2 to 5 yrs	UGC, M& EAT, CSIR, JRF	-	36,08,554
Any other(Specify)	-	-	-	-
Total				

Chapters in Edited Books 3.7 No. of books published i) With ISBN No. ii) Without ISBN No. 3.8 No. of University Departments receiving funds from UGC-SAP **DST-FIST** CAS DPE DBT Scheme/funds 3.9 For colleges CPE DBT Star Scheme Autonomy 4 11 Any Other (specify) **INSPIRE** CE

Rs. 5000/- Per month

3.11 No. of conferences organized by the Institution

3.10 Revenue generated through consultancy

Level	International	National	State	University	College
Number	-	2	22	-	-
Sponsoring	-	UGC	UGC	-	-
agencies					

Thiagarajar College - IQAC submission of AQAR

3.12 No. of faculty served a	s experts, chairp	persons or resource persons <b>60</b>
3.13 No. of collaborations	Internation	nal 1 National 5 Any other -
3.14 No. of linkages created	during this yea	ar 🗌
3.15 Total budget for resear	ch for current y	ear in lakhs :
From Funding agency	1.58	From Management of University/College -
Total	1.58	

3.16 No. of patents received this year

Nil

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

03

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
-	-	-	1	-	1	-

36

77

3.18 No. of faculty from the Institution who are Ph. D. Guides

and students registered under them

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)

JRF 1 SRF -	Proj	ect Fellows <b>10</b> Any other	-
3.21 No. of students Participated in NSS e	events:		
University level	20	State level 10	
National level	1	International level	

1 1			
University level	1	State level	68
National level	10	International leve	-
3.23 No. of Awards won in NSS:			
University level	10	State level	-
National level	1	International level	l
3.24 No. of Awards won in NCC:			
University level	-	State level	32
National level	9	International level	l
3.25 No. of Extension activities organize	ed		
University forum -	College f	orum 11	
NCC 1	NSS	_ An	y other -

3.22 No. of students participated in NCC events:

3.26 Major Activities during the year in the sphere of extension activities and Institutional Social Responsibility

- 26.06.13 Rally on International Day on Drug abuse and illicit trafficking, organized by Narcotics Bureau of India, Madurai subzone.
- 15.07.13 Participation in Swami Vivekananda's 150<sup>th</sup> Birth Anniversary celebrations at Ramakrishna Math.
- 14.09.13 & 15.09.13 Environmental cleanliness and Tree Plantation programme at Palaiyanoor village.
- 29.09.13 Rally on World Heart Day organized by Apollo Specialty Hospitals.
- 02.10.13 Rally on Save water bodies organized by I lead Madura Group, Times of India.
- Walkathon Walk for Agricultural Biodiversity and Food security organized by DHAN foundation on 25.01.14. foundation.
- 40 cadets assisted Sports Development Authority of Tamilnadu, Madurai for conducing Games & Sports for Differently abled students 2014.

- 2(TN) Naval Unit conducted a Tree Plantation Program on 13.09.2013 in our college campus.
- The blood donation camp was organized in our college campus on 25.11.2013 by 2(TN) Naval Unit NCC. About 50 naval cadets donated blood.

S.no	Date	Programme	Guest Speakers	Collaborator	Target
				Organisation	group
1.	09.12.2013	Awareness	1.Dr.K.Pankajam	SOCO Trust,	All UG
		Programme - From	Former Vice Chancellor,	Madurai	Students
		Peace at Home to	Gandhi Gram Rural		
		Peace in the World	University, Gandhi Gram.		(Men &
			2.Ms.R.Padmakumari,		Women)
			Women's Sub Committee -		
			MRGIEA		
2.	07.02.2014	Awareness Prog	1. Mr. A. Kathir, Executive	Evidence	All UG
		Legal intervention	Director, Evidence Human	Human rights	Students
		for Violence Against	rights Organization, Madurai.	Organization,	(Men &
		Women		Madurai	Women)
3.	12.03.2014	Orientation	1.Dr.C.RamaSubramanian	M.S.Chellamu	Staff
		Programme -	Psychiatrist, M.S.	thu Trust and	Members
		Psychoeducation and	Chellamuthu Trust and	Research	
		Student Counselling	Research foundation, Madurai	foundation,	(Men &
			2.Mr. K.S.P. Janardhan Babu	Madurai	Women)
			Assistant Director –		
			Programmes		
			M.S. Chellamuthu Trust and		
			Research foundation, Madurai		
			3. Dr. Helen Premkumar		
			Assistant Professor in		
			Zoology, Sri Meenakshi		
			Government College, Madurai		

#### **WSC Programmes**

# Criterion – IV 4. Infrastructure and Learning Resources

4.1 Details of increase in infrastructure facilities:

Facilities	Existing	Newly	Source of	Total
		created	Fund	
Campus area	13.1	-	-	13.1
	acres			acres
Class rooms	58	-	-	58
Laboratories	5	-	-	5
Seminar Halls	4			4
No. of important equipments purchased $(\geq 1-0 \text{ lakh})$ during the current year.	-	25	UGC	25
Value of the equipment purchased during the year (Rs.)	-	11,17,800	UGC	11,17,800
Others	-	-	-	-

# 4.2 Computerization of administration and library

- The Library of Thiagarajar College is well equipped with a stock of about 95,016 books as on March 31<sup>st</sup> on various subjects. The library has a rare collection of ancient books both in Tamil and English Languages. The well organized periodical section has Back-Volumes of Journals in all disciplines.
- College Library is digitalized through OPAC system with automation software. Thus accession of academic books and Self finance books can be done using Barcode systems.

# 4.3 Library services:

	Exis	sting	Newly	v added	To	otal
	No.	Value	No.	Value	No.	Value
Text Books	89117	-	1772	-	90889	-
Reference Books	3967	-	162	-	4129	-
e-Books	-	-	-	-	-	-
Journals/Periodicals	78	-	10	-	88	-
e-Journals	-	-	-	-	-	-
Digital Database			OPAC	C System		
CD & Video	164	-	20	-	184	-
Others (specify)			UGC- Infl	ibnet-NLIS	Т	

	Total Computers	Computer Labs	Internet	Browsing Centres	Computer Centres	Office	Depart -ments	Others
Existing	154	78	65	-	-	20	39	17
Added	25	10	-	-	-	2	13	-
Total	179	88	65	-	-	22	52	17

4.4 Technology up gradation (overall)

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

- Computer facility is extended to all faculty, students and non-teaching staff members at the convenient timings and places within the campus.
- LCD facilities with use of Skype accounts is permitted.
- Teachers can download lecture notes for power point presentation, computer graphics, genomic studies, and utilize for demonstration with CDs
- Teachers prepare case studies and class room exercises with the help of international resources through internet and use in the regular class rooms for facilitating effective interaction among the students.

4.6 Amount spent on maintenance in lakhs :

- i) ICT
- ii) Campus Infrastructure and facilities
- iii) Equipments
- iv) Others

Total :

Rs. 37,84,018/-

Rs. 2,51,649/-

Rs. 1,67,07,286/-

Rs. 5,56,966/-

Rs. 2,12,99,919/-

# Criterion – V

# 5. Student Support and Progression

5.1 Contribution of IQAC in enhancing awareness about Student Support Services

- All the students and parents are covered under United India Insurance Scheme.
- Management Scholarships are provided to poor and needy students.

5.2 Efforts made by the institution for tracking the progression

- Through Mentor system, the progression is monitored.
- Result analysis, feedback from staff and students, Student council meeting
- Seminar / Debates
- Conduct of Quizzes
- Class Mentor / Counselor / Faculty follow up
- Parent Teacher Meetings
- Students Records.
- Student Scholarships.
- Students Feedback

5.3 (a) Total Number of students	UG	PG	M.Phil	Ph.D	Total
	2651	678	107	32	3468

(b) No. of students outside the state

|--|

Nil

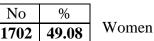
(c) No. of international students

No

%

1766 50.92

Men



Last Year					This Year						
General	SC	ST	OBC	Physically Challenged	Total	JotalGeneralSCSTOBCPhysically ChallengedTotal				Total	
662	515	14	2192	37	3420	561	529	15	2321	42	3468
Demand ratio 1:4.06			]	Dro	opout	%	2.65	%			

5.4 Details of student support mechanism for coaching for competitive examinations (If any)

CSIR and NET Coaching classes are conducted department wise inviting resource persons from reputed institution at national level. 1100 No. of students beneficiaries 5.5 No. of students qualified in these examinations 5 SET/SLET 12 CAT NET GATE IAS/IPS etc State PSC UPSC Others 13

5.6 Details of student counselling and career guidance

- Counseling are given to Students periodically by the Mentor, HODs and student counseling centre, inviting leading Doctors, counselors, psychiatrist.
- External Experts are also invited to counsel the students.

800

No. of students benefitted

5.7 Details of campus placement

	Off Campus		
Number of Organizations Visited	Number of Students Participated	Number of Students Placed	Number of Students Placed
4		78	12

5.8 Details of gender sensitization programmes

S.n	Date	Programme	Guest Speakers	Collaborator	Target
0				Organisation	group
1.	09.12.2013	Awareness	1.Dr.K.Pankajam	SOCO Trust,	All UG
		Programme - From	Former Vice Chancellor,	Madurai	Students
		Peace at Home to	Gandhi Gram Rural		
		Peace in the World	University, Gandhi Gram.		(Men &
			2.Ms.R.Padmakumari,Women'		Women)
			s Sub Committee - MRGIEA		

07.02.2014	Awareness Prog	1. Mr. A. Kathir, Executive	Evidence	All UG
	Legal intervention	Director, Evidence Human	Human rights	Students
	for Violence Against	rights Organization, Madurai.	Organization,	(Men &
	Women		Madurai	Women)
12.03.2014	Orientation	1.Dr.C.RamaSubramanian	M.S.Chellamu	Staff
	Programme -	Psychiatrist, M.S.	thu Trust and	Members
	Psychoeducation and	Chellamuthu Trust and	Research	
	Student Counselling	Research foundation, Madurai	foundation,	(Men &
		2.Mr. K.S.P. Janardhan Babu	Madurai	Women)
		Assistant Director –		
		Programmes		
		M.S. Chellamuthu Trust and		
		Research foundation, Madurai		
		3. Dr. Helen Premkumar		
		Assistant Professor in		
		Zoology, Sri Meenakshi		
		Government College, Madurai		
		Legal intervention for Violence Against Women 12.03.2014 Orientation Programme - Psychoeducation and	Legal intervention for Violence Against WomenDirector, Evidence Human rights Organization, Madurai.12.03.2014Orientation Programme - Psychoeducation and Student Counselling1.Dr.C.RamaSubramanian Psychiatrist, M.S.2.011Orientation Programme - Psychoeducation and Student Counselling1.Dr.C.RamaSubramanian Psychiatrist, M.S.2.012Orientation Programme - Psychoeducation and Student Counselling1.Dr.C.RamaSubramanian Psychiatrist, M.S.2.012Orientation 	Legal intervention for Violence Against WomenDirector, Evidence Human rights Organization, Madurai.Human rights Organization, Madurai12.03.2014Orientation1.Dr.C.RamaSubramanianM.S.Chellamu thu Trust and Research foundation, Madurai12.03.2014Orientation1.Dr.C.RamaSubramanianM.S.Chellamu thu Trust and Research foundation, Madurai12.03.2014Orientation1.Dr.C.RamaSubramanianM.S.Chellamu thu Trust and Research foundation, Madurai12.03.2014Orientation2.Mr. K.S.P. Janardhan Babu Assistant Director – ProgrammesMadurai12.03.2014N.S. Chellamuthu Trust and Research foundation, Madurai 3. Dr. Helen Premkumar Assistant Professor in Zoology, Sri MeenakshiHuman rights Organization, Madurai

S.No	Date	Title	Speaker
1	20.12.13	Crimes Against Women	Mrs. Hilda Mary, M.A.L.L.B.,
			All India Mahila Sanskritik
			Sanghatan (AIMSS)
2	19.02.14	Problems of Adolescent & Early adulthood	Dr. T. Shanthi,, Psychitherapist and Conunselor
3	06.03.14	International Women's Day Celebration – 2014	Competitions
4	07.03.14	International Women's Day Celebration – 2014	Dr. V. Yasadhamani M.B.B.S., (Health Officer), Madurai Corporation

5.9 Students Activities

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

State/ University level	National level	Internat	ional level
No. of students participated $36$	in cultural events	6	1
State/ University level 350	National level	5 Internatio	onal level _

#### 5.9.2 No. of medals /awards won by students in Sports, Games and other events

Sports : State/ University level -	National level	3	International	1
Cultural: State/ University level <b>304</b>	National level	-	International	-

#### 5.10 Scholarships and Financial Support

	Number of students	Amount Rs.
Financial support from institution	31	3, 63, 732/-
Financial support from government	1628	49, 34, 570/-
Financial support from other sources	1	1,25,000/-
Number of students who received International/ National recognitions	-	-

#### 5.11 Student organised / initiatives

Fairs	: State/ University level	-	National level	-	International level	-
Exhibition	a: State/ University level	2	National level	-	International level	-
				[]		

5.12 No. of social initiatives undertaken by the students

5.13 Major grievances of students (if any) redressed:

- Provision of purified water has been made in all the departments.
- Suggestions boxes were placed at different places in the college campus to report their grievances and suggestions.

35

• Student Council meetings were conducted monthly wise to redressed their grievances and suggestions.

# **Criterion – VI**

#### 6. Governance, Leadership and Management

6.1 State the Vision and Mission of the institution

Vision	:	To serve the society by providing affordable Quality Higher
		Education to all at all time
Mission	:	To provide a gender friendly academic ambience that ensures
		Knowledge acquisition through student teacher synergy resulting in
		character development and career readiness.

6.2 Does the Institution has a management Information System

Yes.

The college has developed a Campus Management System as an integrated solution for complete computerization of day today activities. It is built on the most futuristic and highly sophisticated open source softwares viz., PLP and MYSQL.

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

6.3.1 Curriculum Development

- Periodical revision of syllabus in tune with the expectations of the industry\
- Alumni activities are strengthened.
- Academic audit is conducted annually
- MOU by Business Administration, Chemistry, Zoology with industries.

6.3.2 Teaching and Learning

- MOU is made with Young Indians (Yi) to participate in Industrial related activities, Seminars and Workshops.
- Crush course for newly joint faculty members are conducted.
- Faculty development Programme (FDP) is conducted for senior staff members.

- Conducted workshops on Examination reforms.
- Transparency in valuation system.
- Exams are conducted and the results are declared as per the academic calendar promulgated at the beginning of the academic year.

### 6.3.4 Research and Development

- Faculty members are encouraged to apply for Major research / Minor research project to UGC and for financial assistance to various funding agencies.
- Financial assistance are provided by the Management to faculty members to present papers in foreign countries.
- There is a separate research committee which monitors the research and development activities of the college.
- Major Research projects 10
- Minor Research Projects 07

#### 6.3.5 Library, ICT and physical infrastructure / instrumentation

The Library is well equipped with a stock of about 95,016 books on various subjects. The library has a rare collection of ancient books both in Tamil and English Languages. The well – organized periodical section has Back-Volumes of Journals in all disciplines.

Library is digitalized through OPAC system with automation software. Thus accession of academic books and Self finance books can be done using Barcode systems.

Total No of	<b>Cotal No of Book volumes (Regular courses)</b> <b>Total No of Self finance Books (Self Courses)</b>			95,016	
Total N				3,925	
No of P	eriodicals	s + Newspapers			
88	+	9	:	97	
CD &	Videos		:	20	

6.3.6 Human Resource Management

- Under the guidance of President and Vice President, The Principal constitutes various standing and adhoc committees to manage the day today affairs of the college.
- Each committee is given responsibility of looking after the welfare of the teaching, non teaching and the students.

#### 6.3.7 Faculty and Staff recruitment

- As per the norms of the Tamil Nadu Government.
- There is a full complement of required faculty and staffs are available.
- Further the Management has appointed required no of teaching and non teaching staff against the temporary vacancies.

6.3.8 Industry Interaction / Collaboration

- The P.G & Research Department of Chemistry has MOU with National Centre for Catalysis, IIT Madras, Chennai and V-Guard, Cochin
- Department of Business administration has MOU with New York Institute of Technology(NYIT), CERT Technology Park, Abu Dhabi-UAE
- Department of Biotechnology, Government of India has recognized the Department of Botany as DST-FIST sponsored department.

6.3.9 Admission of Students

- Purely by merit following State Government reservation policy.
- Selection list are published in the college website for all UG, PG & M.Phil Courses.
- 6.4 Welfare schemes for

Teaching	1
Non	1
teaching	
Students	3

6.5 Total corpus fund generated	Nil	
6.6 Whether annual financial audit has been done	V Yes	s No

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

Audit Type	External		Internal	
	Yes/No	Agency	Yes/No	Authority
Academic	Yes	MKU	Yes	Management
Administrative	Yes	-	Yes	Management

Yes

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

For UG Programmes

No	
----	--

For PG Programmes



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

- An enhancement in aggregate mark for the passing minimum for UG courses from 35% to 40% has been adhered to as fixed by Madurai Kamaraj University, Madurai.
- Results are published following the meeting of Awards Committee during every end semester exam and results are made available in the College website.
- Mark register and summary of results are sent to individual departments by the office of the COE.
- Class teachers, mentor and Head of the Department monitor the performance of the students in terms of attendance and punctuality, attention in the class rooms, response to questions, listening and comprehension and written tests (continuous assessment, final examinations). The final result is discussed with the students and parents, and appropriate measures initiated.

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

# Experts from the Madurai Kamaraj University participate in the Board of Studies, Academic Council and Awards committee meetings and contribute their ideas for quality enhancement.

# 6.11 Activities and support from the Alumni Association

- Alumni EC Meetings were conducted on 17.08.2013 and 28.12.2013
- Details of Department level Alumni Meetings 2013-14

Sl. No.	Department	Date	No. of Alumni attended
1	Mathematics	26.01.2014	29
2	Computer Science	01.02.2014	15
3	English	15.02.14	37
4	<b>Business Administration</b>	16.02.14	63
	Total		144

• A MOU was signed between our college and the Native Lead Foundation to give free training to the final year students of our college who wish to become Entrepreneurs and the launching programme conducted on 17.02.14.

#### 6.12 Activities and support from the Parent – Teacher Association

- Parent Teacher Association meetings for the ODD semester was held on 27.08.13. A Parents visited the college and interacted with teachers in their respective departments. A total of 722 parents participated in the meeting.
- The meeting for the EVEN semester was conducted by the college on 11.01.2014 inviting parents to have an interaction with the Principal and the teachers. A total of 904 parents participated in the meeting.

#### 6.13 Development programmes for support staff

• Computer Literacy programme are organized for the benefit of the supporting staff.

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

- The campus were made plastic free campus.
- Plantations were done in the campus.
- Separate waste collectors were placed for biodegradable and non biodegradable waste.
- Water recycling is done.

# **Criterion – VII**

#### 7. <u>Innovations and Best Practices</u>

- 7.1 Innovations introduced during this academic year which have created a positive impact on the functioning of the institution. Give details.
  - Teaching and non teaching staff who retire from service are honoured by the Management in the College Day Celebrations.
  - Cash award and appreciation certificates are given to staff who published research papers in International / National Journals which has high impact factor.
  - Financial support is given by the Management for any unexpected medical expenses.
- 7.2 Provide the Action Taken Report (ATR) based on the plan of action decided upon at the beginning of the year
  - All the departments are asked to submit the year planner at the beginning of the year.
  - Every month the Council and HOD meetings are conducted to review the progress of the works specified in the year planner.

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

- Our Institution never gets any donations or capitation fees in any form from the inception as a policy of the Institution and Management.
- ✤ Institution promotes best practices by analyzing the views of the students, teachers and other stake holders. The initiatives like following the reservation norms, selecting COP course, Team Projects, Mini Project, On the Job Training, ICT learning Method, UGC- Inflibnet-NLIST. The IQAC takes care of the Internationalization of the best practices.
- Special classes are conducted periodically for the students to enable them come out successfully in the competitive exams.
- **\*** Economically Weaker students are assisted in finding part-time jobs.
- ✤ For part II classes Spoken English is offered as a component.
- Our college follows the Government of India /State Government policies and strictly adheres to the govt. norms.
- \* Management financially supports the sports achievers.
- Management provides funds for Saiva Siddhandha training programmes every year for the duration of 10 days at free of cost including accommodation and food for the participants.
- \* Encourage NCC Cadets to attend RDC Parades etc.,
- Special classes are conducted periodically for the students to come out successfully in the competitive exams.
- Students can take up courses like Career Oriented Programmes in all the departments, certificate/diploma course in all the departments
- Industry Institution interaction by practice of Cluster colleges selected by CII (Confederation of Indian Industry, New Delhi)
- \* Recycling of Water using Sewage treatment plant
- Inter collegiate State Level Students Seminars are conducted department wise every year to encourage students of this region to participate and develop their presentation skills.
- **\*** The SC/ST students can get one application free of cost.
- ✤ Remedial coaching classes & Personal counseling.

#### \*Provide the details in annexure (annexure need to be numbered as i, ii,iii)

7.4 Contribution to environmental awareness / protection

Environmental Enhancement Centre and the Nature Club of Thiagarajar College has been treating the borewell water with the microbial culture and the odour is now under control and the water quality is improved with the treatment. Aluminous student was trained with this technique and he is supported by the College Management for his service on this work.

On 11.02,2014, Nature Expo: A Visual Treat' was conducted with the exhibits on Birds photos, herbarium, stamps and coins depicted the biodiversity. About 1500 participants visited the exhibition. An awareness hand-out was distributed to the visitors on the conservation of natural resources and for sustainable environment. Indigenous food items were served to the visitors of the exhibition as refreshment.

On 28.02.2014, tree sapling planting was organized by Environmental Enhancement Centre, the Nature Club of Thiagarajar College. Koovalam (Vilvam), Purashu tree saplings were planted inside the College Campus.

7.5 Whether environmental audit was conducted?



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

- Top Management support
- Research programmes & Funds
- Faculty competency

# 8. Plans of institution for next year

- To apply the UGC for getting the status of College with Potential for Excellence.
- Starting of New and Innovative courses in Commerce, Mathematics and Women's Studies Centre.
- Upgrading the Department of Commerce as research department.

\_\_\_\_\_

• 5S implementation will be executed to all the departments of the college.

Name \_Dr. P. Thillai Rajan\_

Name \_\_\_\_\_**Dr. T. Rajasekar**\_\_\_

Coordinator, IQAC

Chairperson, IQAC