



Thiagarajar College, Madurai – 625 009
An Autonomous Institution affiliated to Madurai Kamaraj University
Re-accredited with 'A' Grade by NAAC in 3rd Cycle

Submission of

**ANNUAL QUALITY ASSURANCE REPORT
(AQAR - 2016 – 17)**

by

**INTERNAL QUALITY ASSURANCE CELL
(IQAC)**

submitted to



**NATIONAL ASSESSMENT AND
ACCREDITATION COUNCIL**

An Autonomous Institution of the University Grants Commission
BANGALURU – 560 072

NOVEMBER, 2017



Thiagarajar College, Madurai – 625 009
(Re-accredited with 'A' Grade by NAAC)
INTERNAL QUALITY ASSURANCE CELL (IQAC)

PART – A

1. Details of the Institution

1.1 Name of the Institution	Thiagarajar College
1.2 Address Line 1	139 – 140, Kamarajar Salai
Address line 2	Teppakulam
City / Town	Madurai
State	Tamil Nadu
Pin Code	625 009
Institution email address	principaltcarts@gmail.com
Contact No.	0452 – 2311875, 2311922
Name of the Head of the Institution	Dr. D. Pandiaraja, Principal
Tel. No. with STD code	0452 – 2311875, 2311922
Mobile No.	7708091177, 9443475759
Name of the IQAC Coordinator	Capt. Dr. N. Arun Nagendran
Mobile No.	9443674585
IQAC email address	igac@tcarts.in
1.3 NAAC track ID (for ex. MHCOGN 18879)	Thiagarajar College 15032
1.4 NAAC Executive Committee No. & Date	EC/62/RAR/161 Dt. Jan 05, 2013
1.5 Website address	www.tcarts.in
Web link of the AQAR	http://www.tcarts.in/admin_igac.php/report to NAAC 2016 - 17

(For ex. [http://www.ladykeancollege.edu.in/AQAR2012 - 13.docs](http://www.ladykeancollege.edu.in/AQAR2012-13.docs))

1.5 Accreditation details:

Sl. No.	Cycle	Grade	CGPA	Year of accreditation	Validity period
01	1 st Cycle	5 Star	-	05.11.2001	04.11.2005
02	2 nd Cycle	'A'	-	31.03.2007	30.03.2012
03	3 rd Cycle	'A'	3.37	05.01.2013	04.01.2020

1.6 Date of establishment of IQAC 23/11/2003

1.7 AQAR for the year (for example 2010 – 11) 2016 – 17

1.8 Details of the previous year's AQAR submitted to NAAC after the latest assessment and accreditation by NAAC (for example AQAR 2010-11 submitted to NAAC on 12.10.2011)

- AQAR 2012 – 2013 submitted to NAAC on 23.09.13
- AQAR 2013 – 2014 submitted to NAAC on 26.11.14
- AQAR 2014 – 2015 submitted to NAAC on 17.11.15
- AQAR 2015 - 2016 submitted to NAAC on 30.11.16

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 checked="" type="checkbox"/>	No	<input type="checkbox"/>
Constituent College	Yes	<input type="checkbox"/>	No	<input type="checkbox"/>
Affiliated College	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>
Regulatory agency approved institutions (eg. AICTE, BCI, MCI, PCI, NCI)	Yes	<input type="checkbox"/>	No	<input type="checkbox"/>
Type of Institution	Co-education	<input checked="" type="checkbox"/>	Men	<input type="checkbox"/>
	Urban	<input checked="" type="checkbox"/>	Rural	<input type="checkbox"/>
			Women	<input type="checkbox"/>
			Tribal	<input type="checkbox"/>
Financial Status	Grant-in-aid	<input type="checkbox"/>	UGC 2(f)	<input checked="" type="checkbox"/>
			UGC 12B	<input checked="" type="checkbox"/>
	Grant-in-aid + Self financing	<input checked="" type="checkbox"/>	Total 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 (Phy Edu)	<input type="checkbox"/>	TIE (Edu)	<input type="checkbox"/>	Engineering	<input type="checkbox"/>	Health Science	<input type="checkbox"/>
				Management	<input type="checkbox"/>	Others (specify)	<input type="checkbox"/>

1.11 Name of the Affiliating University (for the colleges)

Madurai Kamaraj University

1.12 Special status conferred by Central / State Government – UGC/CSIR/DBT/ICMR etc

Autonomy by State / Central Govt. / University			<input checked="" type="checkbox"/>
University with Potential for Excellence	<input type="checkbox"/>	UGC – CPE	<input type="checkbox"/>
DBT Star College Scheme	<input checked="" type="checkbox"/>	UGC – CE	<input type="checkbox"/>
UGC Special Assistance Programme	<input checked="" type="checkbox"/>	DST – FIST	<input checked="" type="checkbox"/>
UGC – Innovative PG Programme	<input type="checkbox"/>	UGC – COP Programme	<input checked="" type="checkbox"/>
Any other (specify)	National Centre of Excellence (MHRD) Womens Study Centre (UGC)		

2. IQAC Composition and Activities

2.1. No. of teachers	05
2.2. No. of Administrative / Technical Staff	08
2.3. No. of students	--
2.4. No. of Management representatives	01
2.5. No. of Alumni	01
2.6. No. of any other stakeholder and Community representatives	--
2.7. No. of Employers / Industrialists	01
2.8. No. of other External Experts	--
2.9. No. of members	16
2.10. No. of IQAC meetings held	18
2.11. No. of meeting with various stakeholders	Faculty <input type="checkbox"/> 7 Non teaching staff <input type="checkbox"/>
	Students <input type="checkbox"/> 3 Alumni <input type="checkbox"/> 11 Others <input type="checkbox"/>

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

If yes, mention the amount Nil

2.13. Seminars and Conferences (only quality related)

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

Total	10	International	<input type="checkbox"/>	National	<input type="checkbox"/>	State	<input type="checkbox"/>	Institutional	10
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(ii) Themes:

- ✓ Workshop on **Redesigning the structure of Marks Statement** by the Office of CoE on 19.08.16
- ✓ Workshop on **Online payment training** by the ICICI Bank 19.08.16
- ✓ Workshop on **Implementation of new guidelines for the award of M.Phil. Degree** by CoE on 02.09.16.
- ✓ **5S Auditors Training programme** was organized on 25.09.16 & 26.09.16 for the 5S coordinators
- ✓ **Experience sharing on Pedagogy** by a team headed by Dr. V. Abhaikumar, Principal, Thiagarajar College of Engineering on 31.10.16
- ✓ Orientation programme on **Advanced Excel Programming & Introduction to Big Data Analysis using Mongo DB** was organized for nonteaching staffs on 07.01.17.
- ✓ One day Yoga Programme on **Stress Relief and Management** for teaching and non teaching staffs was organized on 10.01.17.
- ✓ **Smart board training class** conducted on 18.01.17
- ✓ Workshop on **Reformation and Innovations in Evaluation** by the Office of CoE on 13.03.17
- ✓ Workshop on **Intellectual Property Rights and Innovations** on 14.03.17

2.14. Significant activities and contributions made by IQAC

IQAC has been coordinating all units of the college towards excellence and sustenance in all domains.

- ✓ Submission of Autonomy review report to UGC
- ✓ Introduction of Mentor Tutorial Counselling record
- ✓ Introduction of online feedback system
- ✓ Creation of new water source within the premises
- ✓ Alumni Association has been registered under Registration Act Government of India/Tamil Nadu
- ✓ In the orientation programme for fresher's, Coordinator of IQAC briefly address the role of IQAC and participatory approach of students for any quality initiative in the college
- ✓ Internal academic audit was conducted for the Departments and supportive departments between 18.07.16 and 25.07.16
- ✓ NAAC Steering Committee has been formed on 03.08.16 and subsequently restructured

- ✓ IQAC Composition meeting was held on 29.09.16 chaired by our Respected Secretary
- ✓ Annual Quality Assurance Report (AQAR) for the year 2015- 2016 was submitted to NAAC, Bangalore on 30.11.16
- ✓ A team headed by Dr. V. Abhaikumar, Principal, Thiagarajar College of Engineering participated in the interactive Session on “Experience sharing on Pedagogy” with the faculty members on 31.10.16
- ✓ Online proposal has been submitted to MHRD under National Institutional Ranking Facility on 24.12.16.
- ✓ All India Survey Higher Education report for the year 2016- 2017 was submitted to Ministry of Human Resource Development, Department of Higher Education, New Delhi on 05.01.17
- ✓ Orientation programme on “Advanced Excel Programming & Introduction to Big Data Analysis using Mongo DB” was organized for nonteaching staffs on 07.01.17.
- ✓ One day Yoga Programme on “Stress Relief and Management” for teaching and non teaching staffs was organized on 10.01.17.
- ✓ On line feedback facility has been provided for students feedback on faculty in the college website on 16.03.17
- ✓ Steering committee members visited the colleges St. Joseph College, Devagiri, Kerala on 10.02.17 & National College, Trichy on 14.02.17
- ✓ Periodical meetings of IQAC were held on 27.09.16 & 28.09.16
- ✓ IQAC Criterion wise coordinators meetings were held on 26.09.16, 07.10.16, 02.03.17
- ✓ NAAC Steering committee Meetings were held on 03.08.16, 06.02.17, 17.02.17, 16.03.17
- ✓ A special meeting was organized to review the NAAC reaccreditation process on 24.02.17 chaired by our Respected President
- ✓ A Time line chart has been prepared for the fourth cycle of NAAC accreditation for the assessment period 2012 - 2017

2.15. Plan of action by IQAC and Outcome

Plan of action proposed for the academic year 2016 – 17 in the AQAR submitted to NAAC and the follow up action

Plan of Action	Achievements
Internal academic audit	Carried out on 18.07.16 and 25.07.16
Office automation	50% completed
Appointment of fulltime training & placement officer	Appointed
Implementation of 5S in all departments	Implemented
Introduction of new courses	New courses introduced under Self Finance stream - BA Tamil, MSc., Mathematics, B.Sc., Chemistry
Introduction of new courses under Part V Co-curricular programmes	Nature club, Social Service League, Quality Circle, Value Education Centre, Rotaract Club have been introduced

Tamil Music Research Centre – conducting new courses	Certificate & Diploma Programmes in Dance, Vocal, Music, Veena & Mirudhangam.
Establishment of common computer centre	Srinivasa Ramanujam Computer Centre has been established
Renovation of Diamond Jubilee Hall as a state of the art Conference Hall.	Renovated as Air conditioned in build audio enabled conference hall
Faculty Development programmes	<ul style="list-style-type: none"> ✓ The office of Controller of Examinations has organized a Workshop on Redesigning the structure of Marks Statement on 19th August 2016 ✓ The office of Controller of Examinations has organized a Workshop on Implementation of new guidelines for the award of M.Phil. Degree on 02nd September 2016. ✓ Auditors Training programme was organized on 25th & 26th September 2016 for the 5S coordinators ✓ A team headed by Dr. V. Abhaikumar, Principal, Thiagarajar College of Engineering participated in the interactive Session on Experience sharing on Pedagogy with the faculty members on 31.10.16 ✓ Orientation programme on Advanced Excel Programming & Introduction to Big Data Analysis using Mongo DB was organized for nonteaching staffs on 07.01.17. ✓ One day Yoga Programme on Stress Relief and Management for teaching and non teaching staffs was organized on 10.01.17
Provision of common instrumentation Centre	Construction is in progress
Digitalizing alumni data	Data is being regularly digitized and a website has been created
Online feedback from outgoing students	Online feedback has been introduced
Time line chart for 4 th cycle of Reaccreditation by NAAC	Has been framed and being implemented

2.15. Whether the AQAR was placed in statutory body

Yes No

Management Syndicate

Any other body

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
Ph.D.,	09	01	--	
PG	08	--	06	
UG	11	--	12	
M.Phil	04	--	07	
Advanced Diploma	--	--	--	
Diploma	--	--	08	
Certificate	--	--	12	
Others	--	--	--	17
Total	32	01	45	17

Interdisciplinary	02	--	--	--
Innovative	--	--	--	--

1.2. (i) Flexibility of the Curriculum: CBCS / Core / Elective option / Open options

CBCS Core Elective option Open options

(ii) Pattern of programme

Pattern	Programmes	Number of programmes
Semester	UG	23
	PG	14
	M.Phil	11
Trimester	--	--
Annual	Ph.D	10

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

Alumni Parents Employers Students
Mode of feedback Online Manual Co-operating schools (for PEI)

* Analysis of the feedback given as annexure

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

Yes.

- ✓ The complete syllabi of all courses of all programmes are revised / updated once in three years and such latest complete revision was done for 2017 – 18 batch students
- ✓ Need based revision for specific programme / course is done every year
- ✓ Horizontal mobility was introduced for Non major elective courses

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

Newly created Departments

- Department of BCA & IT
- Department of Biotechnology
- Department of Psychology

Newly introduced courses under SF stream

- BA Tamil
- B.Sc., Chemistry
- M.Sc., Mathematics

CRITERION - II

2. TEACHING, LEARNING AND EVALUATION

2.1. Total No. of permanent faculty

Total	Asst. Professors	Associate Professor	Professors	Others
104	69	35	--	01

2.2. No. of permanent faculty with Ph.D

86

2.3. No of faculty positions Recruited (R) and vacant (V) during the year 2016 - 17

Asst. Professors		Associate Professor		Professors		Others		Total	
R	V	R	V	R	V	R	V	R	V
69	11	35	--	--	--	01	01	104	11

2.4. No. of Guest, Visiting and Temporary faculty

--	01	103
----	----	-----

2.5. Faculty participation in conferences and symposia

No. of Faculty	International level	National level	State level	College level
Attended Seminars / Workshops	32	91	09	31
Presented papers	28	91	02	--
Resource persons	--	--	55	--

2.6. Innovative process adopted by the institution in Teaching and Learning

- ✓ Conduct of UGC sponsored State Level Student's Seminar in every semester by the Departments to enhance the learning efficiency of the students
- ✓ Know a plant a day, enacting plays, know-a-synonym a day
- ✓ Question bank for skill based elective & Non major elective papers

2.7. Total No. of actual working days during the academic year 2016 – 17 188

2.8. Examination / Evaluation reforms initiated by the institution (for example Open Book Examination, Bar Coding, Double Valuation, Photocopy, Online Multiple Choice questions)

Double valuation:

- ✓ Double valuation for all PG and M.Phil Courses (theory, practical, dissertation & viva-voce examination)
- ✓ Third valuation if deviation between the examiners exceeds 15%

Transparency:

- ✓ Students can obtain photocopy of their answer scripts
- ✓ Students can apply for re-totalling and revaluation

Supplementary examination:

- ✓ Students with arrears in final semester papers can appear for supplementary examinations

Redressing the grievances in examination and evaluation

- ✓ Students representation through Course teacher and HoD will be carefully analysed and genuine cases will be redressed with the approval of the Chairman, College Governing Council

Question bank:

- ✓ Preparation of question bank for all Part IV courses

Review by external examiners:

- ✓ Opinion from external examiners attending theory and practical examiners is obtained to assess the standard of the question papers and performance of the students

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

	In the institution	In other institutions
No of faculty involved	207	21
No. of meetings	02*	27

* Board of studies meeting in all Departments & Academic Council meeting

2.10. Average percentage of attendance of student

84%

2.11. Course / Programme wise distribution of pass percentage

DEPARTMENTS	U.G. 2014-2017			P.G. 2015-2017			M.Phil. 2016-2017		
	Regt	Passed	%	Regt	Passed	%	Regt	Passed	%
TAMIL	48	40	83.33	25	18	72.00	18	18	100.00
ENGLISH	56	45	80.36	39	37	94.87	11	11	100.00
ENGLISH (S.F.)	58	55	94.83	--	--	--	--	--	--
ECONOMICS	43	37	86.05	26	19	73.08	12	12	100.00
ECONOMICS (S.F.)	44	27	61.36	--	--	--	--	--	--
B.B.A.	49	46	93.88	--	--	--	--	--	--
B.B.A. (S.F.) / M.H.R.D.	59	53	89.83	23	19	73.91	03	03	100.00
B.Com.	58	57	98.27	--	--	--	--	--	--
B.Com.(S.F.) / M.Com. Finance	61	58	95.08	33	25	72.73	08	08	100.00
MATHEMATICS	57	43	75.44	37	31	81.08	13	13	100.00
B.C.A.	44	42	95.45	--	--	--	--	--	--
I.T.	39	29	72.22	--	--	--	--	--	--
PHYSICS	36	23	63.89	22	20	86.36	09	09	100.00
COMP.SCI.(S.F.)	40	27	67.50	--	--	--	--	--	--
CHEMISTRY	40	33	82.50	24	09	33.33	09	09	100.00
CHEM. (SPL.)	--	--	--	14	00	00	--	--	--
BOTANY	36	27	75.00	12	07	58.33	06	06	100.00
BIOTECHNOLOGY	39	27	69.23	19	16	78.95	--	--	--
I.M.B./ ZOOLOGY	43	40	93.02	18	10	50.00	05	05	100.00
MICROBIOLOGY	--	--	--	22	20	90.91	--	--	--
COMPUTER SCIENCE	39	29	74.36	34	31	91.18	09	09	100.00

2.12. How does IQAC contribute / Monitor / Evaluate the Teaching and Learning process

The teaching learning process is continuously reviewed based on the feedback received from the students, the report submitted by the departments on the academic, research co-curricular and extension activities carried out by the departments, academic audit conducted by IQAC, result statistics. Periodical Faculty development and enrichment programmes are conducted to motivate the staff members to adopt innovative teaching skills. IQAC also insists complete update of the curriculum once in three years and provides scope for updation as and when required but with the approval of board of studies and academic council.

2.13. Initiatives undertaken towards faculty development

Faculty / Staff Development Programmes	Number of faculty benefited
Refresher courses conducted by University	17
UGC – Faculty Development Programme	
HRD programmes	35
Orientation programmes conducted by University	13
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	No. of Permanent employees	No. of vacant positions	No. permanent positions filled during the year	No. of positions filled temporarily
Administrative staff	10	28	--	5 / 42
Technical staff	15	08	--	8 / 15

CRITERION – III

3. RESEARCH, CONSULTANCY AND EXTENSION

3.1. Initiatives of the IQAC in sensitizing / Promoting Research Climate in the institution

A committee comprising of select Research Guides is functioning to promote research ambience in the college. It facilitates the conduct of entrance examination (conducted twice in a year), admission, admission to Part time and full time scholars. Organizes research colloquium and guest lectures to motivate PG and M.Phil scholars. Staff members those who have obtained Major Research Projects, publications in high impact factor journals, travel grant etc are specially recognized by the Management.

3.2. Details of major projects

	Completed	Ongoing	Sanctioned	Submitted
Number	06	04	01	07
Amount (Rs.)	33,89,848	3,64,58,978	26,47,600.00	--

3.3. Details of minor projects

	Completed	Ongoing	Sanctioned	Submitted
Number	--	--	--	07
Outlay in Rs. Lakhs	--	--	--	--

3.4. Details on Research publications

	International	National	Others
Peer Review Journals	89	17	14
Non Peer Review Journals	--	--	--
e-Journals	--	--	--
Conference proceedings	35	--	--

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 organizations

Nature of the Project	Duration	Name of the funding agency	Total grant sanctioned	Received
Major projects	3 years	DST-SERB	50,24,000.00	12,00,000.00
	3 years	MoEF & Climate change	30,58,453.00	2,60,681.00
	3 years	Ministry of Earth Science	26,47,600.00	15,79,200.00
Minor projects	--	--	--	--
Interdisciplinary projects	--	--	--	--
Industry sponsored	--	--	--	--
Project sponsored by the University / College	--	--	--	--
Students research projects (other than compulsory by the University)	--	--	--	--
Any other (specify)	--	--	--	--
Total			1,07,30,053.00	3,039,881.00

3.7. No. of books published

With ISBN No. Chapters in Edited books
 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)

Plan Block Grant (UGC) National Centre of Excellence (MHRD) Women Study Centre (UGC)

3.10. Revenue generated through consultancy

3.11. No. of conferences organized by the Institution

Level	International	National	State	University	College
Number	--	02	22 +1	--	--
Sponsoring agency	--	UGC & Tamil language	UGC Mgm Grant	--	--

3.12. No. of faculty served as experts, chairpersons or resource persons

Experts Chairpersons Resource persons

3.13. No. of collaborations International National
 Any other MoU between Dept. of Commerce and ICAI

3.14. No. of linkages created during this year

3.15. Total budget for research for current year in lakhs in 2016 – 17

Agency	Amount
From funding agency (UGC, DBT)	1,20,74,684.00
From Management of University / College	3,30,340.00
Total	1,24,05,024.00

3.16. No. of patents received this year

Types of patent	Status	Number
National	Applied	--
	Granted	--
International	Applied	--
	Granted	--
Commercialized	Applied	--
	Granted	--

3.17. No. of research awards / recognitions received by faculty and research fellows of the institute in the year 2016 – 17

Total	International	National	State	University	District	College
03	--	02	01	--	--	11

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

46

and students registered under them in 2016 - 17

58

3.19. No. of Ph.D., awarded by faculty from the institution in 2016 – 17

14

3.20. No. of Research Scholars receiving the Fellowships (newly enrolled + existing)

JRF SRF Project Fellows Any other

3.21. No. of students participated in NSS events

University level 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 events

University level State level
National level International level

3.24. No. of awards won in NCC events

University level State level
National level International level

3.25. No. of Extension activities organized

University forum	<input type="text"/>	College forum	<input type="text"/>
NCC	<input type="text" value="23"/>	NSS	<input type="text" value="05"/>
		Any other	<input type="text" value="12"/>

3.26. Major activities during the year 2016 – 17 in the sphere of extension activities and Institutional Social Responsibility

- A Two day special camp on Heritage Conservation and Environment Cleanliness and protect 1500 years old Punnai tree was conducted on 21st and 22nd September 2016 at Thirupunavasal village.
- A Rally was organized to disseminate awareness on Rain Water Harvesting. Our Principal flagged off the rally on 7th October 2016.
- Traffic awareness programme was conducted along with Teppakkulam Traffic Police on 07.01.17
- 30 cadets have participated in Mini marathon conducted by Indian Oil Corporation on account of "Energy Conservation Programme on 15.02.17
- 50 cadets participated in a special derive on a 5 day Swatch Bharath, Tree Plantation and uprooting semmakaruvelam tree programme at Chinna Mangulam village in association with Nehru Yuva Kendra (18 – 02 – 17)

Department	Date	Programme Theme	Target Group
Tamil	21.03.17	Women empowerment – Tamil tradition and medicine	Ayyanar Nagar, Andar Kottaram
English	18.03.17	Women empowerment – Nature & life style	T. Ayyankottai, Vadipatti
Economics	27.02.17	Women and Digital India	Members of Self-Help Groups, Silaiman
Business Administration	27.03.17	Business Oppourunities for organic products	Vellaripatti, Madurai district
Mathematics	27.03.17	Avoid plastics and cherish life	Periyaoorcheri, Alanganallur, Vatipatti
Physics	01.03.17	Solar equipments and employability	Y. Pudhupatti Panchayat, Madurai
Chemistry	09.03.17	Women's Empowerment	Puliyur Panchayat
Botany	.09.16	Organic, agro ecosystem	Koothiyar kundur, rural people, Madurai
	02.03.17	Improved techniques on sustainable farming	Kottaimedu, Madurai
Zoology	23.03.17	Environment and health	Puliyangulam, Madurai District
Computer Science	28.02.17	Self-Employment Through Internet	B.Mettupatti Village People

CRITERION – IV

4. INFRASTRUCTURE AND LEARNING RESOURCES

4.1. Details of increase in infrastructure facilities: 2016 – 17

Facilities	Existing	Newly created	Source of funds	Total
Campus area	13.1 acres	--	Management	13.1 acres
Class rooms	58	--		58
Laboratories	16	01	MHRD	17
Seminar halls	04	--		04
No. of important equipments purchased (\geq 1.0 lakh) during the current year		25	UGC, MHRD Management	25
Value of the equipment purchased during the year (Rs.)			UGC, MHRD Management	1035880.00
Others	76	--	--	--

4.2. Computerization of administration and library

Central library has been automated and Departmental library is being automated with MODERNLIB

Admission has been automated with Master Software Pvt. Ltd., Mumbai

Digitalization of alumni data is being carried out

Attendance automation by students

4.3. Library services

	Existing		Newly added		Total	
	No.	Value	No.	Value	No.	Value
Text books	1,00,342	-	2,257	-	1,02,599	
Reference books	4329	-	139	-	4,468	
e-books			1140	-	1140	
Journals/Periodicals	114	-	20	-	134	
e-journals	UGC – Inflibnet – NLIST + 4 Journals					
Digital database	OPAC System					
CD & Video					204	
Others (specify)						

4.4. Technology up gradation (overall)

	Total Computers	Computer Labs	Internet	Browsing Centres	Computer Centres	Office	Departments	Others
Existing	268	188	175	11	--	24	35	21
Added	068	065	275	--	--	--	--	03
Total	336	253	450	11	--	24	35	24

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

- ❖ On line submission of Data for Government student scholarship
- ❖ Transmission of student details from college office to CoE's office
- ❖ Training for ICT enabled teaching with Smart board
- ❖ Orientation programme on Advanced Excel Programme & Introduction to Big Data Analysis using Mongo DB – for Non teaching staff on 07.1.17

4.6. Amount spent on maintenance in lakhs in 2016 – 17

i. ICT	53.60
ii. Campus Infrastructure and facilities	312.39
iii. Equipments	103.55
iv. Others	403.95
Total	873.51

CRITERION – V

5. STUDENT SUPPORT AND PROGRESSION

5.1. Contribution of IQAC in enhancing awareness about Student Support Services

Student's Council meeting represented by students from all Departments is conducted every month and information on Student support Services is revealed and there by the information is passed to the entire student community

Further, the college has various centres and offices to disseminate all the information regarding student support services for the maximum utilization of the services based on their needs

Office / Centre	Nature of the support service
College website & handbook	○ Information on all support services
Office of the Dean, Student Welfare & Co-curricular activities	○ Orientation programme ○ Scholarships from Government and non government agencies ○ Selection of Part V programmes ○ Enrolment in electoral list ○ Provision of ID cards ○ Arrangement for Bus pass ○ Health policy ○ Grievance redressal

Office of the Dean of Curriculum Development	<ul style="list-style-type: none"> ○ Details of Internal assessment tests ○ Arrangement for retest
Office of the Controller of Examinations	<ul style="list-style-type: none"> ○ Details about Summative Examination, transparency revaluation, rank certificates, verification
NCC (Army & Navy)	<ul style="list-style-type: none"> ○ Information and assistance to submit application for job in Armed forces, Police and other uniformed services
Career guidance and counselling cell	<ul style="list-style-type: none"> ○ Information and counselling on career opportunities
Entrepreneurship Development Cell	<ul style="list-style-type: none"> ○ Information about opportunities and challenges in entrepreneurship
Counselling cell	<ul style="list-style-type: none"> ○ Services related to psychological .emotional and social issues
Training and placement cell	<ul style="list-style-type: none"> ○ Information about on campus & off campus interview and related training

5.2. Efforts made by the institution for tracking the progression

- ❖ Result analysis by Awards Committee consisting of University nominee, Management nominee along with internal members
- ❖ Feedback analysis
- ❖ Follow-up meeting at Department level
- ❖ Academic counselling through mentors and course teachers
- ❖ Remedial class for slow learners

5.3. a. Total number of students

UG	PG	M.Phil	Ph.D	TOTAL
3498	737	127	33	4395

b. No. of students outside the state

Nil

c. No. of International students

Nil

Men	No.	%	Women	No.	%
	--	--		--	--

2015 – 16						2016 – 17					
General	SC	ST	OBC	Ph. Ch.	Total	General	SC	ST	OBC	Ph.Ch.	Total
65	517	13	3440	18	4053	114	525	17	3691	15	4362

Demand ratio: 1 : 9.8

Dropout (%): 4.40%

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

Career Guidance and Counselling cell organizes special programmes for aspirants of competitive examinations.

Besides, various departments also orient, guide and arrange classes for competitive examinations

5.5. No. of students qualified in these examinations

NET	05	SET/SLET	13	GATE		CAT	--
IAS/IPS etc	--	State PSC	--	UPSC	--	Others (TANSET/MAT)	37

5.6. Details of student counselling and career guidance:

Students benefitted through counselling for problems under the category:

Date	Programme	Resource Person	No. of Students Benefitted
29.08.16	Career opportunities for Accounting Professionals	Sri. S. Kumararajan, Chairman Institute of Cost Accountants of India, Madurai Chapter	365
08.02.17	Business Automation	K. Santhos Kumar Technical Business Analyst Synergy School of Business	325
10.02.17	Career opportunities for Arts & Science Graduates	Mr. V. Bharathi Raja National Institute of Banking	290
15.02.17	Career opportunities in Associate Company Secretary ship	Mr. Raja, Institute of Chartered Analyst of India	180
16.02.17	Professional Courses for Arts & Science Graduates	Mr. S. Azgagar Pandian SM Academy	345
Individual counselling for career opportunities in UPSC, TNPSC, Government services, and entry into Defence services, entry into Tamil Nadu Police Service, Banking and Insurance Sector			118

No. of students benefitted 1623

5.7. Details of campus placement

On Campus			Off Campus
No. of organizations visited	No. of students participated	No. of students placed	No. of students placed
48	474	319	106

5.8. Details of gender sensitization programmes

S.No	Date	Title	Speaker / beneficiaries
1.	05.08.16	Workshop on "Gender Champions"	Technical Session – I Gender Sensitivity Dr. Kamalaveni, Asst. Prof. Women's Studies Centre, Bharathiar University Coimbatore. Technical Session – II Gender Violence in India, Mr. S. Parthiban MSW, MBA. FPAI, Madurai.
2.	22.03.17	Debate on "Women's Liberation – was it given by Men or taken by Women?"	Women Liberation -Given by Men Dr. C. Ravi Asst. Prof. In Zoology Lilli Malar I B.A. Tamil Mrs. K. Praveena, Lect. Dept. of Economics Women Liberation – Taken by Women

			Capt. Dr. N. Arun Nagendran, Associate Professor in Zoology Selva Muthumari M.Phil. Chemistry Dr. S. Kasi Assistant Professor In Economics
3.	29.03.17	National Seminar on “Gender Challenges in Smart Cities: Interventions and Innovations through Cyberspace and ICT”	Presidential Address - Mrs. Visalakshi Kannan, Founder and CEO, Raman Technologies, Washington D.C., USA Key note Address - Dr. Payal Mago, Member, UGC Women’s Studies Division and Principal, Shaheed Rajguru College, Applied Sciences for Women, New Delhi – 110 096
4	27.02.17	Women and Digital India	Members of Self-Help Groups, Silaiman
5	09.03.17	Women’s Empowerment	Puliyur Panchayat
6	18.03.17	Women empowerment – Nature & life style	T. Ayyankottai, Vadipatti
7	21.03.17	Women empowerment – Tamil tradition and medicine	Ayyanar Nagar, Andar Kottaram
8	23.03.17	Accuhealing	K. Mohamad Meera – Kamam Accademy of Accupundher

5.9. Student activities

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

State/University level	135	National level	11	International level	01
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No. of students participated in Cultural events

State/University level	131	National level		International level	
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5.9.2. No. of medals / awards won by students in Sports, Games and other events

Sports & Games

State/University level	59	National level	11	International level	
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Cultural events

State/University level	16	National level		International level	
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STUDENTS ACTIVITIES/ACHIEVEMENT

NCC ARMY (INFANTRY DIVISION)

Selection in Defence Service as Officer

- Ex-Cadet, J. Subash, B.Sc., has successfully completed training at Officer Training Academy, Chennai and now serving as regular officer in Indian Army

NATIONAL LEVEL CAMPS

ALL INDIA THAL SAINIK CAMP – GIRLS (NEW DELHI)

- CPL K. Esakkiammal @ Sathya of II BSc Physics and SGT M. Susmitha of II BSc Botany have represented Tamilnadu Directorate in Girls Thal Sainik Camp at New Delhi.

NCC NATIONAL GAMES (NEW DELHI)

- SGT M. Tamilanban II BSc maths and CPL P. Muthukarruppasamy II BSc Chemistry have represented Tamilnadu directorate Basket Ball team in NCC Games and Sports at New Delhi.

ALL INDIA ARMY ATTACHMENT CAMP

- SUO M. Saravanan, III B.Sc., IMB, SGT. P. Vignesh, III B.Sc., IMB, L/Cpl. R. Kaleeswaran, II BA Tamil, Cpl. B. Kesavan, II BA Economics and Cpl. L. Narayanan, II BA Tamil attended All India Army Attachment Camp at Secundrabad from 01.02.17 to 15.02.17

SPECIAL NATIONAL INTEGRATION CAMP

- CUO R. Lakshmi priya, III B.Sc., Maths, SUO. M. Thendral, III B.Sc., Maths, SGT S. Sivakumar, III B.Sc., Chemistry, Cpl. L. Murali, II BA Economics and R. Diwahar, II B.Sc., Physics have attended Special National Integration Camp, National Capital Region, Gaziabad from 20.01.17 to 31.01.17
- L/CPL K. Kalviselvam II B.Com has attended Special National Integration Camp at Bellary from 18.01.17 to 29.01.17.

ALL INDIA MOUNTAINEERING COURSE

- CQMS P. Rajapandi III BSc Chemistry has attended Mountaineering Course at Nehru Institute of Mountaineering Uttarakasi in December 2016

ALL INDIA BASIC LEADERSHIP CAMP

- 10 Cadets had attended Basic Leadership Camp held at Coimbatore in July 2016

STATE LEVEL CAMPS

RDC/TSC – INTER GROUP COMPETITION

- CPL S. K. Hariharan II BBA have attended RDC Intergroup competition in September 2016
- CPL K. Esakkiammal @ Sathya of II BSc Physics and SGT M. Susmitha of II BSc Botany have attended TSC Intergroup Competition in July 2016
- CPL P. Muthukarruppasamy II BSc Chemistry, SGT M. Tamilanban II BSc maths have attend NCC National Games Inter Group Competition (Boys) at Pondicherry
- CPL N. Sangavi II BSc botany , L/CPL R. Punithavalli II BSc botany have attended NCC National Games Inter Group Competition (Girls) at Virudhunagar

GROUP LEVEL CAMPS

- CUO R Lakshmipriya has attended CATC cum South Zone NCC Shooting Coaching at Viruthunagar in May 2016
- 8 Cadets have attended CATC cum IUC National Games Camp at VSVN Polytechnic College , Virudhunagar in May 2016
- 8 Cadets have attended CATC cum IUC TSC at SVN College , Madurai in May 2016
- 14 Cadets have attended CATC camp at SVN College, Madurai in May 2016
- 5 Cadets have attended CATC cum IUC National Games Camp at Palayamkottai in June 2016
- K. Esakkiammal @ Sathya of II BscPhysics, V. Kousalya of II B.A Tamil, M. Susmitha of II Bsc Botany have attended CATC cum TSC Training 1 at Nagarcoil in June 2016
- K. Esakkiammal @ Sathya of II Bsc Physics and M. Susmitha of II Bsc Botany had attended CATC cum TSC Group launch at Krishnankovil in July 2016
- 5 Cadets have attended RDC – IUC at Nagercoil in July 2016
- S.K. Hariharan of II BBA ,R. Kaleeswaran of II BA Tamil have attended RDC Group training at Nagercoil in September 2016
- CPL. R. Kaleeswaran, II BA Tamil, J. Narayanan, II BA Tamil, S.K. Hariharan, II BBA, Cdt. P. Mohan, I BA Tamil have participated in the Republic Day parade at AR Grounds, Madurai on 26.01.17

MAN MAKING MISSION PROGRAMME

As a special initiative, in order to facilitate development knowledge and skill on various aspects among the cadets Man Making Mission Programme is being conducted

- Dr. S. Rameshkumar Department of commerce delivered a lecture on Social Responsibility on 30.08.16
- On 06.09.16 Dr. C. Ravi Department of Zoology delivered a lecture on Dream High.
- On 08.09.16 Dr.Rm. Murugappan, Head, Department of Zoology delivered a lecture on self-improvement.
- SSB Training Capsule was given by our Ex-cadet J. Subash, Officer Cadet, Office Training Academy, Chennai.

Workshop/competitions/meetings organized / participation:

- International Yoga Day was conducted on 21st June 2016
- On 26.07.16 Kargil victory Day was celebrated. Lt. Dr. A. Elangovan Department of Chemistry delivered a special address
- To commemorate 70 years of Indian Independence, AZADI - 70 was celebrated on 20.08.16 and Mr. V. Swaminathan, Netaji National Movement participated as Chief Guest.
- Cadets visited Gandhi Museum on 23.08.16 and District Collector, Mr. Veeraraghavan addressed our students as a part of AZADI – 70 programme

- our cadets visited and interacted with the children at Annai Sathya Govt. orphanage on 26.11.16
- An awareness programme was conducted by Narcotics Bureau of India on 21.12.16.
- Our cadets witnessed Air Force Dihsa Cell programme conducted by Indian Air Force at Madurai
- 20 cadets have attended 2 day Workshop on Gandhian thoughts and Philosophy organized by Gandhi Smriti and Darshan Samithi, New Delhi and Tamilnadu Sarvodya Mandal on 4th and 5th January 2017 at Gandhi Museum
- 25 cadets had attended Leadership Training Camp conducted by Ramakrishna Math
- 30 cadets have attended a three day Workshop on Personality Development Camp organized by Nehru Yuva Kendra, Govt. of India, Madurai from 06.02.17 to 08.02.17.

Grants received / projects

- 1 lakh from UGC for introducing NCC as Elective paper

Extension activities:

- A Two day special camp on Heritage Conservation and Environment Cleanliness and protect 1500 years old Punnai tree was conducted on 21st and 22nd September 2016 at Thirupunavasal village.
- A Rally was organized to disseminate awareness on Rain Water Harvesting. Our Principal flagged off the rally on 7th October 2016.
- Traffic awareness programme was conducted along with Teppakkulam Traffic Police on 07.01.17
- 30 cadets have participated in Mini marathon conducted by Indian Oil Corporation on account of "Energy Conservation Programme on 15.02.17
- 50 cadets participated in a special derive on a 5 day Swatch Bharath, Tree Plantation and uprooting semmakaruvelam tree programme at Chinna Mangulam village in association with Nehru Yuva Kendra (18 – 02 – 17)

Medals won details:

- Ex-cadets, SGT. P. Petchiammal, Tamil and SGT. B.S. Nandhini, Maths, were recognised as Best cadets by 7 TN battalion during NCC Day celebration 2016
- SGT M. Susmitha of II BSc Botany had received Gold Medal in Judging Distance in ThalSainik Girls Inter Group Competitions
- CPL K. Esakkiammal @ Sathya of II BSc Physics had received Silver Medal in Map reading and Judging Distance in ThalSainik Girls Inter Group Competitions

Scholarships:

[TN Government Scholarship for Meritorious NCC Cadets](#)

- ❖ L/Cpl. N. Mugesh, II B.Sc., Chemistry,
- ❖ Cpl. N. Sangavi, II B.Sc., Botany and
- ❖ Cpl. M. Sushmitha, II B.Sc., Botany

have been awarded Tamilnadu Government Scholarship for meritorious NCC Cadets.

NCC NAVY

Achievers for the year 2016-17

Naval NCC SD cadets **L. Dharmarasu** of **II B.Sc. Maths** and **A. Arun** of **II B.Sc. Chemistry** took part in **All India Navu Sainik Camp** at Karwar from 25th September 2016 to 4th October 2016. Cadet **A. Arun** won **Gold Medal** in Semaphore and Rigging Competitions.

Highlights of Training Activities

- **S. Aandisamy** of III B.A. Economics and **R. Sathish kumar** of III B.Sc. Chemistry took part in **Scuba Diving Camp** held at Chennai from 17th July 2016 to 22nd July 2016.
- **P.Thangapandi** of III B.A. Economics attended **Ship Attachment Camp** at **Mumbai** from 27th May 2016 to 07th June 2016.
- **J. D. Surya** of III B.Sc. Chemistry attended Sea Attachment Camp at **Vizag, Naval Base** from 2nd January 2017 to 17th January 2017.
- As part of **International yoga day celebrations** all NCC naval cadets of our college were imparted Yoga Training by Yoga Teachers of **ISHA Foundation, Coimbatore** in main Hall of our college.
- Naval NCC SD cadet **P.THANGAPANDI** of III B.A. Economics attended Ship Attachment Camp at **Mumbai** from 27th May 2016 to 07th June 2016. He visited the following ships INS Delhi, INS Virat, INS Shankul, INS Mumbai, INS Deepak and INS Kolkatta.

Highlights of Social Activities

- The Naval Cadets took part in different social awareness rallies such as **INTERNATIONAL DAY AGAINST DRUG ABUSE & ILLICIT TRAFFICKING**, (organized by Anti Narcotic Vigilances, Madurai), **ANTI TOBACCO RALLY**, (organized by 2 (TN) Naval unit, Madurai on 01st October 2016 at American College, Madurai), **RAIN WATER HARVESTING RALLY**, (organized by 7(BN) Army unit, Madurai on 07th October 2016 from Thiagarajar College to St. Marys School, Madurai), **SAVE ENERGY RALLY**, (organized by 2 (BN) Army unit, Madurai, on 15th October 2016).
- More than 75 cadets donated blood in the **Blood Donation Camp** organised on 29th July 2016 to mark our college **Founder's Day**.
- The naval unit also undertook **tree plantation activity** at the college premises on 27th September 2016.
- The unit also conducted competitions to commemorate the birth day of **Dr.APJ Abdul Kalam**.

COMBINED ANNUAL TRAINING CAMPS

25 Naval NCC SD and 10 Naval NCC SW cadets took part in the CATC Camp conducted at American College, Madurai from 21st May 2016 to 30th May 2016. They won several prizes in Drill Competitions, Service Subject Examinations, Cultural and Sports Competitions.

03 Naval NCC SW cadets and 09 Naval NCC SD cadets took part in the CATC Camp conducted at KVS Hr. Sec. School, Virudhunagar from 24th December 2016 to 02nd January 2017. They won several prizes in Drill, Cultural and Sports Competitions.

SHIP ATTACHMENT CAMPS

Naval NCC SD cadet **J. D. SURYA** of III B.Sc. Chemistry attended Ship Attachment Camp at **Vishagapattinam, Western fleet** from 2nd January 2017 to 17th January 2017. He visited the following ships INS Virat, INS Shankul, INS Mumbai, INS Deepak and INS Kolkatta.

INTERNATIONAL YOGA DAY CELEBRATIONS

International Yoga Day was celebrated on 21st June 2016. It was declared so by United Nations General Assembly (UNGA) on December 11, 2014. Yoga is a physical, mental, and spiritual practice or discipline that originated in India. The Naval cadets of our college were given Yoga Training by Yoga Teachers of ISHA Foundation, Coimbatore. Our cadets took part in the Yoga Practice on 21st June 2016 in the Main Hall of our college.

SCUBA DIVING CAMP

2 Naval NCC SD cadets **S. Aandisamy** of III B.A. Economics and **R. Sathishkumar** of III B.Sc. Chemistry took part in Scuba Diving Camp held at Anna Swimming Pool in Chennai from 17th July 2016 to 22nd July 2016.

RALLIES

- More than 25 NCC Naval SD/SW cadets participated in the **RALLY** marking the
- **INTERNATIONAL DAY AGAINST DRUG ABUSE & ILLICIT TRAFFICKING**, organized by Anti Narcotic Vigilances, Madurai at on 26th JULY 2016 at RACE COURSE Madurai.
- More than 60 NCC Naval SD/SW cadets participated in **ANTI TOBACCO RALLY**, organized by 2 (TN) NAVAL UNIT, Madurai on 01st OCTOBER 2016 at American College, Madurai.
- More than 64 NCC Naval SD/SW cadets participated in **RAIN WATER HARVESTING RALLY**, organized by 7 (BN) ARMY UNIT, Madurai on 07th OCTOBER 2016 from Thiagarajar College to St. Marys School, Madurai.
- More than 25 NCC Naval SD/SW cadets participated in the **SAVE ENERGY RALLY**, organized by 2 (BN) ARMY UNIT, Madurai, on 15th October 2016.

TREKKING TRIP

Around 60 Second and Third year NCC Naval Cadets went on a Trekking trip to Sadhuragiri Hills in Virudhunagar District near Rajapalayam on 4th July 2016.

BASIC LEADERSHIP CAMP (BLC)

The 5 Naval NCC SD cadets, took part in **Basic Leadership Camp** held at Bannari Amman Institute of Technology, Sathyamangalam, Erode District from 16th November 2015 to 25th November 2015.

ADVANCED LEADERSHIP CAMP (ALC)

Naval NCC SD cadet **M.S. Shanmugaraj** of III B.A. English took part in **Advanced Leadership Camp** held at Karpagam University, Coimbatore from 5th December 2016 to 14th December 2016.

NATIONAL INTEGRATION CAMP (NIC)

Naval NCC SD cadet **P. Kanakavel** of III B.A. Economics took part in **National Integration Camp** held at Raipur in Chhattisgarh from 5th December 2016 to 17th December 2016.

Naval NCC SD cadet **Reshma** of **II B.Com. and B.Abhinash** of **II B.Sc. Chemistry** took part in **National Integration Camp** held at Port Blair in Andaman and Nicobar Islands from 8th to 20th February 2017.

BLOOD DONATION CAMP

More than 75 cadets of our college NCC Naval Unit took part and donated blood in the Blood Donation Camp organised on 29th July 2016 to mark our college Founder's Day.

REPUBLIC DAY CELEBRATIONS (RDC) CAMPS

- 1 Naval NCC SW cadet and 7 Naval NCC SD cadets took part in **RDC IUC Training Camp - I** at Ponjesly College of Engineering, Parvathipuram from 27th July 2016 to 5th August 2016.
- 1 Naval NCC SW cadet and 4 Naval NCC SD cadets took part in **RDC - IGC Training Camp - II** at James College of Engineering, Nagarcoil from 03rd September 2016 to 12th September 2016.
- 1 Naval NCC SW cadet and 3 Naval NCC SD cadets took part in **RDC IGC Training** at Velammal School, Madurai, 23rd September 2016 to 25th September 2016.
- 1 Naval NCC SW cadet and 3 Naval NCC SD cadets took part in **RDC IGC Camp** at Boiler Institute, Trichy, 25th September 2016 to 4th October 2016.

NAVU SAINIK CAMPS (NSC)

- 2 Naval NCC SW cadets and 8 Naval NCC SD cadets took part in **NSC Preparatory Camp (NSC - IUC)** at 1 (P) Naval Unit NCC, **Puducherry** from 21th August 2015 to 30th August 2016
- 4 Naval NCC SD cadets took part in **NSC Preparatory Camp (NSC - I)** at 1 (P) Naval Unit NCC, **Puducherry** from 15th September 2016 to 24th September 2016.
- 2 Naval NCC SD cadets took part in **NSC Training Camp (NSC - II)** at 1 (P) Naval Unit NCC, **Puducherry** from 25th September 2015 to 4th October 2015.
- Naval NCC SD cadets **L. Dharmarasu** of **II B.Sc. Maths** and **A. Arun** of **II B.Sc. Chemistry** took part in **AINSC Camp** at **KARWAR** from 25th September 2016 to 4th October 2016. Cadet A. Arun won Gold Medal in Semaphore, Rigging Competitions.

OTHER ACTIVITIES

Our college NCC Naval Unit organised a **Tree Planting Festival** at Thiagarajar college on 27th September 2016 and planted more than 100 saplings in and around the college campus.

The NCC Naval Unit of our college celebrated the birthday of Dr. **A. P. J. ABDUL KALAM** and organised various competitions on at 15th October 2016.

NCC Alumni meet

The NCC alumni meet of the naval wing was held on 26th January 2017. Around 30 NCC naval alumni cadets attended the meet.

NCC Placements

B.Sabareeswaran of **III B.A. Economics**, **M. Saivam** of **III B.Sc Botany** and **P.Selvendran** of **III B.A. Tamil** have got selection to serve the Indian Army.

DEPARTMENT OF PHYSICAL EDUCATION

- The International yoga day was celebrated in physical education department. In this connection a special Yoga Programme for Part V Physical Education students demonstrated by ISHA YOGA center Volunteers which held at Tholkapiar hall, Thiagarajar college, Madurai-09 on 20-06-2016 and 21-06-2016
- We also organized the Educational trip to visit to the ISHA Yoga centre, Coimbatore on 16/07/2016. Totally 62 nos of students and 3 staff were participated in this trip.
- Organized the Yoga lecdem under the title of "Ilagargalai valinadathum Yogam" at Tholkapiar arangu, Thiagarajar college, Madurai on 12/01/2017 Mr. Suraj sundara sankar Managing partner, SVS foods, Madurai explain the technique and tactics of yoga and meditation
- The department is also conducting regular yoga classes covering both theory and practical aspects for men and women: It is offered to:
 1. Sports & games students
 2. Part V Students (Regular & Self finance students)
 3. Fitness & wellness certificate course students of Women study centreOur student competed in Athletics, Badminton, Chess, Cricket, Football, Kabaddi, Hockey, Table tennis, Swimming, Best Physique, Handball, volleyball, basketball, Athletics in the men's category and our women's team ventured in Ball badminton, Kho Kho in the MKU university.
- Our College **Table tennis (Men)** team won the MKU 'A' zone Inter- Collegiate **Winners** Trophy held at Yadava college, Madurai on 09-08-2016
- Our College **Ball badminton (Men)** team won the MKU 'A' zone Inter- Collegiate **Winners** Trophy held at Thiagarajar College, Madurai 12-9-2016
- Our College **Cricket (Men)** team won the MKU 'A' zone Inter- Collegiate **winners** Trophy held at Madurai kamaraj University, Madurai on-21 from 14-09-2016 to 16-09-2016.
- Our College **Volleyball (Men)** team won the MKU 'A' zone inter- Collegiate **Runners** Trophy held at The American College, Madurai on 26-08-16.
- Our College **Handball (Men)** team won the MKU 'A' zone inter- Collegiate **Runners** Trophy held at The American College, Madurai on 26-08-2016
- Our College **Table tennis (Men)** team won the Forth place in MKU Champion trophy Inter- Collegiate table tennis tournament held at Madurai
- Our College **Ball badminton (Men)** team won the Forth place in MKU Champion trophy Inter- Collegiate Ball badminton tournament held at G.T.N. College, Dindigul from to
- Our College **Cricket (Men)** team won the Third place in MKU Champion trophy Inter- Collegiate Cricket tournament held at HKRH college, Uthamapalayam from to
- Our College **Volleyball (Men)** team won the MKU 'A' zone inter- Collegiate **Runners** Trophy held at The American College, Madurai on 26-08-16.

Annual Sports Meet

Intramural Tournament & Sports Events

Intramural Tournaments were held in various disciplines (40) for both men and women during January to March 2017. The 68th Annual Sports Meet was held on 06th March 2017. Mr. G.E. Sridharan, International Volleyball Player, Arjuna awardee & Dronacharya awardee was the Chief

Guest and B. Syed Abuthahir, International Para Athlete in Discus (an alumnus of our college) was the Guest of honor.

S.No	Gender	Over all Championship	Department
1.	Men	Winners	Dept. of English
		Runners-up	Dept. of Mathematics
2.	Women	Winners	Dept. of English
		Runners-up	Dept. of commerce

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

Sports: State/ University level	59	National level	11	International level	1
Cultural: State/ University level	125	National level	-	International level	-

FINE ARTS ASSOCIATION

Certificates	-	116
Cup / Sheid	-	10
Overall	-	1
Rolling Trophy	-	5
Cash Prize	-	Rs. 65,500/-
Books	-	Rs. 2000/-

VALUE EDUCATION CENTRE

Student's activities/achievements:

- 59 volunteers have participated in Save Vaigai Rally starting from Gandhi Memorial Museum along river Vaigai on 24.07.16.
- 87 volunteers have participated in Independence Day celebrations at our college premises
- 10 of our volunteers have participated in "Corneal Blindness free Bharat Movement" organized by Saksham Trust, Madurai on 11.09.2016.
- Volunteers have participated in Inter College quiz competition on Know your India organized by Madurai Travel Club as a part of World Tourism Day celebrations on 27th September 2016
- 275 students have participated in State Level National Youth Day Essay Contest conducted by Sri. Ramakrishna Math on 1st November 2016.
- 60 students have participated in District level Declamation Contest on Patriotism and Nation Building as a part of Ek Bharat Shreshtha Bharath programme in collaboration with Nehru Yuva Kendra, Government of India on 15.12.16
- A group discussion and campus cleaning activity were conducted on 04.03.17

Guest lectures:

- Mr. J. Dhanraj, Inspector, Narcotics Bureau of India conducted an awareness programme on Drug trafficking and abuse of drugs on 23.12.16.
- V. Sivakumar, Department of Tamil delivered a lecture on 04.03.17

Workshop/Competitions/Meetings organized/participation:

- 22 volunteers have participated in Workshop on Environmental Awareness and integrated action plans for Madurai environmental protection organized by Madurai Forum and Mannar Thirumalai Naicker College, Madurai on 09.07.16.
- 87 volunteers have participated in One day Youth training Camp at Ramakrishana Math on 10.09.16.
- Orientation programme for I year students was held on 19.12.17.
- Madurai Corporation conducted App Demo training on 03.01.17 to our students.
- Campus cleaning activity was carried out on 07.01.17 at our college premises.
- Our volunteers attended National Youth Day celebrations at Sri.Ramakrishna Math. Swami Kamalathmananthaji, President, Sri Ramakrishna Math delivered a special lecture on 12.01.17.

Medals won details

- In the State Level essay writing competitions conducted by Sr. Ramakrihsna Math, Ms. M. Nagajothi, II B.Com has been awarded a cash prize of Rs.2250/- for having won 4th Place

SOCIAL SERVICE LEAGUE (SSL)

- Part-V SSL Inauguration was held on 24/10/2016 totally 75 students participated. Five Groups were allotted each group contains 15 members.
- An Orientation Programme is arranged for SSL I year & II year Students on 20/12/2016 about the activities to be focussed in this academic and its Plan Schedule.
- A SwachhBharath Mobile Apps demo is arranged for all I and II year SSL Students by Madurai Corporation on 03/01/2017
- Campus Cleaning is arranged for all I & II year SSL Students on 07/01/2017 to clean at back of quadrangle
- A Tree Walk is arranged for all I & II year SSL Students on 07.01.2017 by Ms.Aruna Devi, Asst.Prof., Dept. of Botany, Thiagarajar College, Madurai at 11 am.
- A team of 20 team Members from SSL have been sent to Madesia Hall Organised by Madurai Corporation of India, Headed by Madurai Commissioner for SwachhBharath Mobile Apps reg on 07/01/2017 at 10.00 am with the accompany of Dr.Saraswathi, Asst.Prof., Dept. of Botany,Thiagarajar College, Madurai.
- A Special Lecture is arranged for all I and II year SSL students on **“Waste Management Programme”** by Dr. Kannan, ASSISTANT PROFESSOR, DEPARTMENT OF BOTANY, Thiagarajar College, Madurai on 12/01/2017.
- Yoga and Meditation Class is arranged for all I and II year SSL students on 11/02/2017 by Dr.P.S.SenthilKumar , Yoga Instructor, Mahayogam, Kanchipuram in College Campus
- A Special Lecture is arranged for all I and II year SSL students on **“Entrepreneurship Programme”** by Dr.S.Rameshkumar, ASSISTANT PROFESSOR, DEPARTMENT OF Commerce, Thiagarajar College, Madurai on 20/02/2017 in College Campus

- A Workshop on “Mushroom Cultivation –Training Programme “ is arranged for all I and II year students on 04/03/2017 by Mrs. Josephine Elizabeth, GREAT Trust, B.Mettupatti, Vadipatt Taluk, Alaganallur, Madurai district.

YOUTH RED CROSS SOCIETY

- 75 volunteers have participated in Save Vaigai Rally starting from Gandhi Memorial Museum along river Vaigai on 24.07.2016.
- 94 volunteers attended Independence Day celebrations at our college campus
- 106 volunteers participated in Blood Donation Camp organized by Netaji Netal Movement on 15.08.16.
- 79 volunteers visited Gandhi Memorial Museum to pay homage to the Father of the Nation on 02nd October 2016.
- Orientation programe for first year students was held on 19.12.16
- Our volunteers have participated in Republic Day celebrations at our college on 26.01.17
- YRC representatives meeting was conducted on 02.03.17
- Campus cleaning activity was undertaken in our college campus on 07.01.17
- 13 volunteers attended Swatchh Bharath programme addressed by Commissioner, Madurai Corporation on 07.01.17 at Maditsya Hall

Guest lectures:

- Mr. J. Dhanaraj, Inspector, Narcotics Bureau of India, Madurai Chapter delivered a lecture on Narcotics materials and their effects on 23.12.16.
- Mr. V. Swaminathan, President, Netaji National Movement delivered a special lecture on “Freedom Struggle since 1857” on
- Mr. Veeraraghavan, IAS., District Collector has addressed our students on 02nd October 2016 at Gandhi Memorial Museum

Workshop/Competitions/Meetings organized/participation:

- 10 volunteers have participated in One day Youth Camp organized by Chinmaya Yuva Kendra on 07.08.2016.
- Two volunteers have participated in State Level Elocution Competition held at Vivekananda College on 06.09.16 to commemorate 67th Geneva Convention Day organized jointly by Indian Red Cross Society, Tamilnadu State Branch and Youth Red Cross Society Madurai District Branch.
- As per the directions of Government of India and subsequently by UGC, AZADI – 70 (Freedom – 70) was celebrated in our college. Video clippings on freedom struggle were also shown on 20.08.16
- A One-day camp conducted by Sri Ramakrishna Math on Youth Training Camp was participated by 159 volunteers on 10.09.16.

- we conducted District level Declamation Contest on Patriotism and Nation Building as a part of Ek Bharat Shreshtha Bharath programme in collaboration with Nehru Yuva Kendra, Government of India on 15.12.16.
- 4 volunteers attended One day District Level Camp at Vellaichamy Nadar College, Madurai organized by District Youth Red Cross Society on 24.02.17
- Madurai Corporation conducted App Demo training on 03.01.17
- National Youth Day was celebrated. Thiru. Mariappan, Freedom fighter was attended as Guest of Honour and Mr. V. Swaminathan President Netaji National Movement, Madurai addressed our students on 12th January 2017.
- A group discussion on the applicability of Gandhian principles was conducted on 21.02.17
- On account of Women's day (08.03.17) volunteers discussed on the challenges and opportunities for women

ROTRACT CLUB

- Installation of new team was held on 9th December, 2016 in the presence of Dr.M.Eyini, Principal, Thiagarajar College and the sponsor club President and Secretary and Rotaract Coordinator of Rotary club of Madurai North.
- Rotaract Club is included in the Part V in Curriculum. Activities were finalized and given as syllabus. 50 first year undergraduate students of various departments were selected for Rotaract Club. The list of 50 students was given by the Dean, Students' Welfare.
- Plan of action for 2016-17 was submitted.
- Twenty (20) volunteers participated in the event "Maram Madurai" organized to honour the Para Olympics gold medalist Mr.Mariappan on December, 2016. District Collector was the Chief Guest.
- An awareness programme on 'Fighting drug trafficking and abuse of illegal substances' was organized on 27.12.2016 in collaboration with Narcotics Control Bureau (the nodal drug law enforcement and intelligence agency of India) for Rotaract students.
- Service Project was conducted on 29th December, 2016 to create awareness on plastic free campus and cleanliness. Rotaract students were divided into 6 groups and they cleaned and collected polythene carry bags. They placed placards against use and throw of plastic in selected places where students dumped polythene bags.
- 6 Rotaract students participated in the Rotary Youth Leadership Awards (RYLA) programme organized by Rotary Club of Madurai West from December 31st, 2016 to January 1st, 2017 at Mahatma Residential School, Madurai.
- Rotaract Club of Thiagarajar College organized a special lecture on 'Environmental Effects on Public Health' on Friday, 6th January, 2017 given by Dr.N.Arun Nagendran, Associate Professor of Zoology, Thiagarajar College.
- Rotaract Orientation Programme, sharing the experience about RYLA by 6 Rotaract RYLA participants and honouring the outstanding students in extracurricular activities was during observance the National Youth Day on January 12th, 2017.
- 16 Rotaract students participated and completed training organized by Rotaract DISTRICT (3000), "Break the Barriers" conducted during the "YUVA MADURA'17" (Rotaract Regional Forum) held on 29th January, 2017 at Mannar Thirumalai Naicker College, Madurai.
- Rotaract students of our college attended the Rotaract Regional Level Cultural Fest (ARC2K17) organized by Rotaract Club of American College on 16th February, 2017. Our students got prizes at all competitions and got **overall trophy** too.

- Rotaract students went to Kilakuyilkudi Village (Samanar temple) to clean the temple and to create awareness to the people about the negative impact of using plastics on health and environment on 26th February and 5th March, 2017
- All Part V Rotaract Students submitted one assignment in the topic 'Health and Hygiene' and submitted one project proposal in the field of traffic/ drug awareness.

BLOOD DONORS' CLUB

- The Blood Donor's club of our college is making arrangements for donors during emergency need, besides the regular blood donation camps organized by NSS.
- This year we have arranged 83 donors for emergency requirement from Government Rajaji Hospitals, Apollo specialty hospitals, Meenakshi Mission Hospitals
- The First Aid Cell maintains a first aid box with necessary medicines and dressing materials for carrying out emergency aid. It facilitates immediate aid to medically ill students and staff of the college.
- On 08.02.17, One-day workshop on First Aid was conducted. Mr. S. Siluvaimani, Honorary Secretary and Mr. J.R. Jawaharlal, Member, St.John Ambulance, Madurai District branch gave First aid training.
- The coordinator has made his 68th donation on 26.02.17.

S.No	Date	Hospital	Blood Group	No. of Donors
01	17.06.16	Apollo specialty hospitals	A+	04
02	17.06.16	Meenakshi mission	O+	01
03	27.06.16	Vadamalayan Hospital	A+	03
04	22.07.16	Govt. Rajaji Hospital	A+	06
05	04.08.16	Velammal Hospitals	AB+	01
06	05.08.16	Rajam Hospitals	O+	02
07	07.08.16	LP hospitals	A+	02
08	10.08.16	Govt. Rajaji Hospitals	O+	04
09	06.09.16	Meenakshi mission hospitals	O+	08
10	18.08.16	Velammal hospitals	A-	01
11	16.09.16	Govt. Rajaji Hospitals	A+	02
12	20.09.16	Govt. Rajaji Hospitals	A+	02
13	30.09.16	Govt. Rajaji Hospitals	AB+	02
14	01.10.16	Apollo Hospitals	O+	04
15	30.10.16	Govt. Rajaji Hospitals	O+	04
16	05.10.16	Velammal Hospitals	B+	03
17	13.10.16	Govt Rajaji Hospitals	B+	06
18	13.10.16	Apollo hospitals	O+	05
19		Govt. Rajaji Hospitals	A+	02
20		Govt. Rajaji Hospitals	B+	01
21	10.11.16	Apollo hospitals	O-	01
22	18.11.16	Govt. Rajaji Hospitals	B+	01
23	14.12.16	Meenakshi mission hospitals	B+	06
24	16.12.16	ESI hospitals	B-	01
25	16.12.16	Govt. Rajaji Hospitals	All groups	51
26	06.01.17	Govt. Rajaji Hospitals	AB+	01
27	11.01.17	City Hospitals	A+	02

28	13.02.17	Pandian Heart Institute	B+	02
29	26.02.17	Lee hospitals	O+	01
30	06.03.17	Apollo hospitals	O+	02
31	07.03.17	Velammal Hospitals	AB+	02
32	11.03.17	TVS Lakshmi hospitals	B+	04
Total				137

5.10. Scholarship and financial support

	No. of students	Amount (Rs.)
Financial support from institution	129	1,26,000.00
Financial support from Government	1563	48,97,803.00
Financial support from other sources	129	8,66,600.00
No. of students who received International / National recognition	--	--

5.11. Student organized / initiatives

Fair : State level National level International level

Exhibition: State level National level International level

5.12. No. of Social initiatives undertaken by the students

5.13. Major grievances of students (if any) redressed

- ✓ Increase in Internet bandwidth to 100 Mbps
- ✓ Online fee payment
- ✓ Interdepartmental cultural extravaganza
- ✓ Enhanced laboratory facilities
- ✓ Coaching classes for Competitive examinations

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.

Customised software procured from Master Software Ltd., Mumbai is used for administration which includes admission, accounts management

Internal software development committee comprising staff and students of the college updates the automation in College office and the Office of CoE

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

6.3.1. Curriculum development

Mechanism adopted to enhance curriculum development

- a. Board of Studies in all Departments
- b. Academic Council
- c. Academic audit by external experts
- d. Feedback from students and other stakeholders

6.3.2. Teaching and Learning

The following mechanisms adopted to enhance the teaching learning process

- a. Rejuvenating the teachers through FDP
 - b. Participatory approach
 - c. ICT enabled teaching
 - d. Introduction of Practical and skill orientation papers
 - e. Organizing State level Student's seminar
 - f. Programmes organized for teachers
- ✓ A team headed by Dr. V. Abhaikumar, Principal, Thiagarajar College of Engineering participated in the interactive Session on "Experience sharing on Pedagogy" with the faculty members on 31.10.16
- ✓ One day Yoga Programme on "Stress Relief and Management" for teaching and non teaching staffs was organized on 10.01.17.
- ✓ State level students seminar are conducted by all the departments both in odd and even semester to motivate the students to learn the recent development and identify new avenues for their further studies

6.3.3. Examination and Evaluation

- a. Strict adherence to examination schedule for both Internal and Summative examinations
- b. Updating Question banks for the papers offered under non major elective and skill based elective papers
- c. Online transfer of remuneration to question paper setters

6.3.4. Research and Development

- a. Research committee is coordinating the admission procedure of Ph.D. Scholars by way of conducting Entrance Examination and interview
- b. 26 Scholars have registered for PhD degree in the year 2016 – 17
- c. Receipt of research grants by teachers
- d. Receipt of fellowships by research scholars
- e. Promotion of research culture by awarding cash prizes to teachers having major research projects and publications in high impact factor journals

6.3.5. Library, ICT and Physical infrastructure / instrument

- a. Library
No. of books added – 3,556
- b. ICT facilities
ICT facilities are provided for Rs. 53,60,631.00
7 class rooms were upgraded into smart class rooms
Class rooms have fixed LCD facilities
Movable LCD facilities are available
- c. Physical infrastructure
Infrastructure development for Rs. 31239257
- d. Instrumentation
Equipments purchased for Rs. 1,03,55880

6.3.6. Human Resource Management

- ✓ Decentralization of the functioning of the college
- ✓ Establishment of various committees and programme coordinators
- ✓ Conduct of Faculty training / development programme
- ✓ Various programmes are conducted by NCC (Army, Navy), NSS, YRC, VEC, SSL to promote leadership and life skills
- ✓ Outsourcing of cleaning activities

6.3.7. Faculty and Staff recruitment

- ✓ Level 1:
 - Award of scores as per UGC guidelines and State Government policy
 - Personal interview by a committee and to select candidates based on the scores and interview performance (3:1 ratio)
 - Head of the Department (Chairman)
 - Senior faculty member
 - External Expert appointed by the Principal

✓ Level 2: Selection by the constituted committee

- President of the College (Chairman)
- Secretary of the College
- Principal
- University nominees
- Management nominees
- External experts appointed by the Principal in concurrence with the President
- Head of the Department

6.3.8. Industry interaction / Collaboration

MoU between Department of Commerce and Institute of Cost Accountants of India
Research and training programmes with various Universities and Research Centres

6.3.9. Admission of Students

- ✓ As per State Government Policy and eligibility criteria stipulated by Madurai Kamaraj University
- ✓ Transparency in admission by way displaying selection list of candidates with marks
- ✓ Admission of Ph.D. students as per the guidelines of UGC and Madurai Kamaraj University

6.4. Welfare schemes for

a. Staff

- Cooperatives, loans, financial grants
- Thrift and savings schemes
- Monetary assistance from Management for high risk ailments
- Maternity and adoption leave
- Mediclaim Insurance scheme
- Financial assistance to teaching and non-teaching staff without any interest
- Research bureau
- RO Drinking Water
- Canteen facilities
- Special leave for marriage of the staff (management staff) with pay
- Staff Welfare Fund
- Festival advance without interest
- Uniform & Shoes for mess staff, security guards
- Regular increments for Management staff
- Flexible working hours and a congenial environment (One hour permission)
- Best staff of the year award

- Cash Prizes (Publishing of research papers in the reputed journals)
- Complete support and assistance is provided to the faculty for pursuing their higher studies. Their leave of absence is treated as On official duty
- The Institution has 24x7 security guards. One security staff is stationed near the vehicle parking area where vehicles of staff and students are parked. The other security staff is stationed at the entrance of the college for security check and to keep a vigil on all those who come in and leave the institution.
- Emergency Medical Kit is made available to students and staff to meet any First Aid treatment on the campus.
- The staff of the institution has been provided the Employees State Insurance facility through which the staff and their families can avail treatment free of cost
- Conducive working conditions and environment
- Leave travel facilities for self and family as also travel facilities for making library reference works in the advanced centres of the nation, visiting industrial centres, visits abroad attending Conferences and Seminars etc.,
- Teacher Welfare Committee

b. Students

- All students are covered under group insurance scheme along with their parents
- Facilitating students to receive Scholarships from Government, non government agencies
- NCC Cadet Welfare Society Scholarship and TN Govt Scholarship for Meritorious cadets
- Management scholarships for deserving students.
- Monitoring assistance for accident victims among students from Staff Association.
- Payment of their course annual fees to our institution in equal EMI, which will reduce the financial burden on the parents (great help to the parents of students who belong to the financially backward classes)
- Cash prizes for NCC Army cadets excelling in academic and NCC activities by ANO.

6.5. Total corpus fund generated

10,00,000.00

6.6. Whether annual financial audit has been done

Yes

No

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

Audit type	External		Internal	
	Yes / No	Agency	Yes / No	Agency
Academic	Yes	External experts & University nominee	Yes	Management & IQAC
Administrative	Yes	AG's Office JDC's Office	Yes	Management & IQAC

6.8. Does the 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 Autonomous College for Examination Reforms?

Workshop on Redesigning the structure of Marks Statements

We are implementing CBCS pattern and provide our marks statements with CGPA as per the directions of UGC. Currently in its latest circular UGC insists the issue of individual marks statements with SGPA. Based on this the office of Controller of Examinations has organized workshop entitled “Redesigning the structure of the marks statements” on 19.08.16

Workshop on Implementation of new regulations for the award of M.Phil Degree

UGC has issued new guidelines for the award of M.Phil Degree and the same has been published in Gazette, Government of India dated 5th May 2016. In order to design the strategies to adopt the guidelines, the office of the Controller of Examinations has organized a workshop entitled “Implementation of new regulations for the award of M.Phil degree”

Orientation programme on Advanced Excel Programming & Introduction to Big Data Analysis

IQAC of our college has organized a orientation programme entitled “Advanced Excel Programming and Introduction to Big Data Analysis using Mongo DB” to staff members of office of the Controller of Examinations on 07.01.2017.

Seminar on Stress relief and Management

IQAC of our college has organized seminar on “Stress Relief and Management” to staff members of office of the Controller of Examinations on 10.01.2017.

Workshop on Reformation and innovations in Evaluation

“Reformation and innovations in evaluation” on 13.03.2017

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

- ✓ Nomination of University nominees & Expert panel for all policy making, academic and administrative bodies such as College Governing Council, Recruitment boards, Board of Studies, Academic Council, Results awards committee
- ✓ Academic freedom in designing curriculum, evaluation components
- ✓ Certificate and Diploma courses

6.11. Activities and support from the Alumni Association:

- Our alumnus Mr. S. Kumararajan, President, TC Alumni Association initiated for signing an MOU between Department of Commerce and institute of Cost Accountants of India, Madurai on 14.12.2016.

- In General Body meet held on 18.09.16, 12 illustrious alumni each representing a department were honoured by the Respected President and Secretary of the college
- Our alumnus Sri. K.V.Jagadheeschand, (M.A English 1967-1969 Batch) donated 7 Books of Readers Digest Select Editions to the Department library on 18.09.16

Details of Alumni Meetings 2016-17

Sl. No.	Date	Meeting
01	15.07.16	Alumni Association EC Meeting
20	26.07.16	Alumni Association EC Meeting
03	07.09.16	Alumni Association EC Meeting
04	18.09.16	Alumni Association GB Meeting
05	18.09.16	Alumni meet at Department of Botany & Tamil
06	22.10.16	Heritage conservation work at Thirupunnavasal – restoration of 1000 years old tress – NCC Army wing along with Alumni Cadets
07	25.12.16	V Annual Alumni meet organized by NCC Army
08	28.12.16	Alumni Association EC Meeting
09	08.01.17	Alumni meet at Department of Business Administration
10	19.02.17	Alumni meet at Department of Tamil
11	23.02.17	Alumni meet at Department of Physics
12	11.03.17	Alumni meet at Department of Computer Science

6.12. Activities and support from the Parent – Teacher Association

- Parent Teacher Association meetings for the odd semester was held on 24.08.16. Parents visited the college and interacted with teachers in their respective departments. A total of 928 parents participated in the meeting.
- Parent Teacher meeting for the even semester was conducted on 28.01.2017 Parents interacted with the Principal and the teachers. A total of 1237 parents participated in the meeting
- Feed back / suggestions were recorded and analysed for future plan of actions

6.13. Development programme for support staff

- Orientation programme on “Advanced Excel Programming & Introduction to Big Data Analysis using Mongo DB” was organized for nonteaching staffs on 07.01.17.
- One day Yoga Programme on “Stress Relief and Management” for teaching and non teaching staffs was organized on 10.01.17.

6.14. Initiation taken by the institution to make the campus eco-friendly

- ❖ Documentation and maintenance of campus trees
- ❖ Replacement electric bulbs LED bulbs
- ❖ Recycling of water and use for watering plants
- ❖ Waste water purification (for garden purpose) by EM balls
- ❖ Establishment of Rain Water Harvesting plants in the entire campus
- ❖ Use of treated water for bathing in the Boy's Hostel
- ❖ Use of RO water drinking
- ❖ Segregation of biodegradable non degradable wastes at the source by placing separate dust bins
- ❖ Reuse of papers for internal circulation
- ❖ Solid waste management by vermi composting practice
- ❖ Conductance of energy audit

CRITERION – VII

7. INNOVATION 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.

S.No	Practice	Outcome
01	Implementation of 5S	Orderliness in workplace which increased rate of activities
02	Common computer centre	Facilitates the conduct of online exam for pooled placement events
03	The II State level Student seminar was modified into skill enhancement programme	Become a platform for exhibiting multifaceted talents of the students
04	Enhanced Student feedback system	Immediate attention to the issues

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

S.No	Annual plan	Action taken
01	Council meeting, HoD's meeting, Students Council meeting scheduled in college hand book	Conducted on the dates scheduled

02	State level seminar by all the Departments in September (odd semester) & February (even semester)	Conducted in September and February
03	Annual Training schedule for NCC Army and Navy	Held as per schedule
04	Conduct of Blood Donation Camp on 29 th July (Founder's day)	Being conducted on every 29 th July
05	Department of Physical Education – University, Zonal and Institutional match fixtures	Players are send for matches as per fixtures
06	Planned to organize guest lectures, extension programmes by various departments	Organized on suitable occasions

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

Best Practice – I – Knowledge Sharing through Peer Training

Elite programmes have been organized in a well fashioned manner in Thiagarajar College, to cater the communities in various aspects, including literature, arts, culture and science and technology.

- *'Pulavar Vizha* (Celebrating the Poets), which has been organized continuously for the past 67 years to honour distinguished Tamil Scholars.
- *Siva Siddantha* Training Programme which was incepted during the year 2003-2004, has been conducted, during the Summer vacation and about 30-35 select residential participants are provided with accommodation, boarding and lecture series are organized at free of cost. The method of practice is done for 10 days workshop, with the financial assistance of Karumuttu Thiagarajan Chettiar Memorial Trust. The success evidence is the interesting participation by the people and conveying their experience to others, encouraging the further participation, thus every year new group of participants joining together in the mutual benefit sharing activity.
- State-Level Intercollegiate Students' Seminar has been organized in all the 11 academic departments, once in a semester every year, since its inception during 2006, utilizing the UGC Grant. Students from the Colleges all over parts of the State find, this seminar makes them to excel in their seminar presentation skills. More importantly, this programme attracts several hundred students and College teachers without charging the registration fee for their participation. The method of

practice includes the oral and poster presentation of students on the focal theme and sub-themes of the conferences. The success evidence is the larger support of the academic institutions across the State has been interestingly encouraging the students to take active participation. The programme has been much improved since its year of inception, by means of meeting out the challenges, for its high appealing outcome.

Best Practice II – Campus Greening, Cleanliness Drive and Waste Management

- The activities have been organized for making the students community as environmentally vibrant and make them to celebrate the nature by means of living together with Mother Nature. These activities substantially favouring the Indian Government's Mission – '*Swacch Bharath*', making Green India; Clean India has been executed through involvement of all the participating staff and students. Some of the significant activities listed here, supports to a greater extent in achieving unique features of Thiagarajar College.
- Recycling of domestic effluent collected from bath rooms, kitchen, hostel dining halls and canteen by means of employing microbial cultures on daily basis and the recycling treatment has been monitored periodically. The recycled water is safely land-filled through irrigation, effecting the recharging nature of ground water.
- Rainwater harvesting is done through interlinking drain pipes, collecting the rainwater at a point, where the pool was constructed for the efficient use of rainwater. Recharge choke pits are also made to recharge the ground water, through the conservation of rain water.
- Wealth from Waste Approach has been done through recycling and reusing of bio-solid wastes, collected from plant debris into vermicompost on regular basis in the compost yard of the College. Besides, using the compost for the gardening purpose, this activity fetches several advantageous features include to demonstrate the composting process in the curricular and co-curricular activities; utilizing this activity for several outreach programmes and publication of the news items on these activities gain the attraction of wide reach of communities, across the population in the country to get to know about the techniques. The product of vermicompost obtained from this activity has greater potentials by means of offering entrepreneurial skill development.
- Greening of the Campus is yet another interesting activity carried out in several occasions. The introduction of tree saplings to the Campus is taken with great care,

through which planting of the native and endangered tree species is given the priority.

- As part of Quality enhancement and sustenance, 5-S principles and practices of housekeeping has been adopted by the institution, incepted during 2014-15 and through this activity, responsibilities of the individuals have been practiced and inculcated in the cleanliness, library books and office files and records arrangement for their easy maintenance and retrieval system.
- Landscaping, using lawns inside the New Block and Manimekalai Illam (Ladies Hostel); gardening efforts done by NCC Army Wing in the premises, maintaining potted ornamental and herbal plants in the Botanical Garden provides the beautifying landscape.

7.4. Contribution to the environmental awareness / protection

S.No.	Nature of Program	Environmental consciousness activities	Remarks
01	Courses on Environmental Studies and Nature Club as One of the Part V subjects	Conceptual and skill based knowledge imparting to students	Teaching-learning, evaluation – both mandatory & optional subject
02	Inclusion of Environment and conservation in NCC Army & Navy syllabus	PPT on Environment Conservation	Teaching-learning, evaluation is mandatory
03	Environment Awareness creation	Campaigns, Hand-outs, Demonstration	Creating awareness on the well-being
04	Environment Day Celebrations	Essay writing, Elocution, Pencil sketch	Best performing students are rewarded and their presentations are kept in the files
05	Peer group lectures	Lectures	Reports and Paper clippings are available
06	Ornamental and medicinal plants Garden	Pot preparation, potting mixture, propagation methods, irrigation, weeding out	Number of potted plants are kept in the Garden
07	Tree saplings plantation	Preparation, sapling selection , planting and tending trees	Moderation of weather, shading, beautiful landscaping, fostering the Campus by means of rich biodiversity of insects, birds and other organisms
08	Ecological restoration	Replanting of fallen trees, tress shifting	Monitoring of the tree growth
09	Campus Trees Database	Collection , documentation, content making and posted in the College website	Published in the College website
10	Naming of trees in the Campus	Name Boards, holding Tamil name and binomial name and Family Details were fixed on the entire trees in the Campus	Visitors and students in the College, get to know the trees names

11	Tree Walk	Taking students around the campus to teach them on trees at their growing places in the campus	Certificates issued to the participants
12	Medicinal plants of Thiagarajar College database	Prepared as a part of student research project	Available as dissertation
13	Feeding and thirst quenching of birds, visiting to the Campus	Enriching the birds population, visiting to the Campus	Daily activity done in the College
14	Environmental Diary preparation	Students were given with this task as lab assignment	Evaluated for their semester Remarks
15	Use of Energy efficient gadgets	Using Five star rated refrigerators	

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

- All the sanctioned posts are filled. (the staff gap are filled by management staff)
- Periodical introduction of new courses to meet the contemporary need and demand of the society.
- Implementation of 5S, a Japanese principle for quality enhancement and sustenance.
- Promotion of Swacch Pakhwada inside and outside the campus
- Participation in Digital India with Digit.All
- Facilitating scholarship from non governmental agencies
- Gender indiscrimination
- Establishment of Common Computer Centre
- Internet with Increased band width

Weakness

- Low number of paid consultancy services
- Corpus fund generation from Alumni Association.
- Minimum number of candidates clearing NET examinations

Opportunities

- Scope for collaboration with National and International institutes
- Job opportunities in Government sectors
- Placement in corporate companies
- Promotion of Institutional Social Responsibility
- Entrepreneurship training

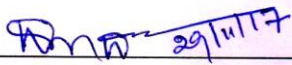
Challenges

- Bring down the gap between academic skills and employability skills.
- Placement of NCC cadets in Defense services
- Collaborating with industries
- Enrolment of students from other states and countries

8. Plan of action for the next year (2017 – 18)

- Introduction of B.Sc., Physics under Self finance stream
- Submission of data for NIRF ranking
- Obtaining 5S certification
- Applying for funds to Women's Study Centre & National Centre of Excellence
- Strengthening of Research collaboration
- Releasing of Alumni Souvenir
- Registration of TC Staff association
- Redesigning of college website
- Completion of Auditorium, academic block, language lab, instrumentation lab and data centre

Name: Capt. Dr N Arun Nagendran



Signature of the Coordinator, IQAC



Name: Dr. D. Pandiaraja



Signature of the Chairman, IQAC

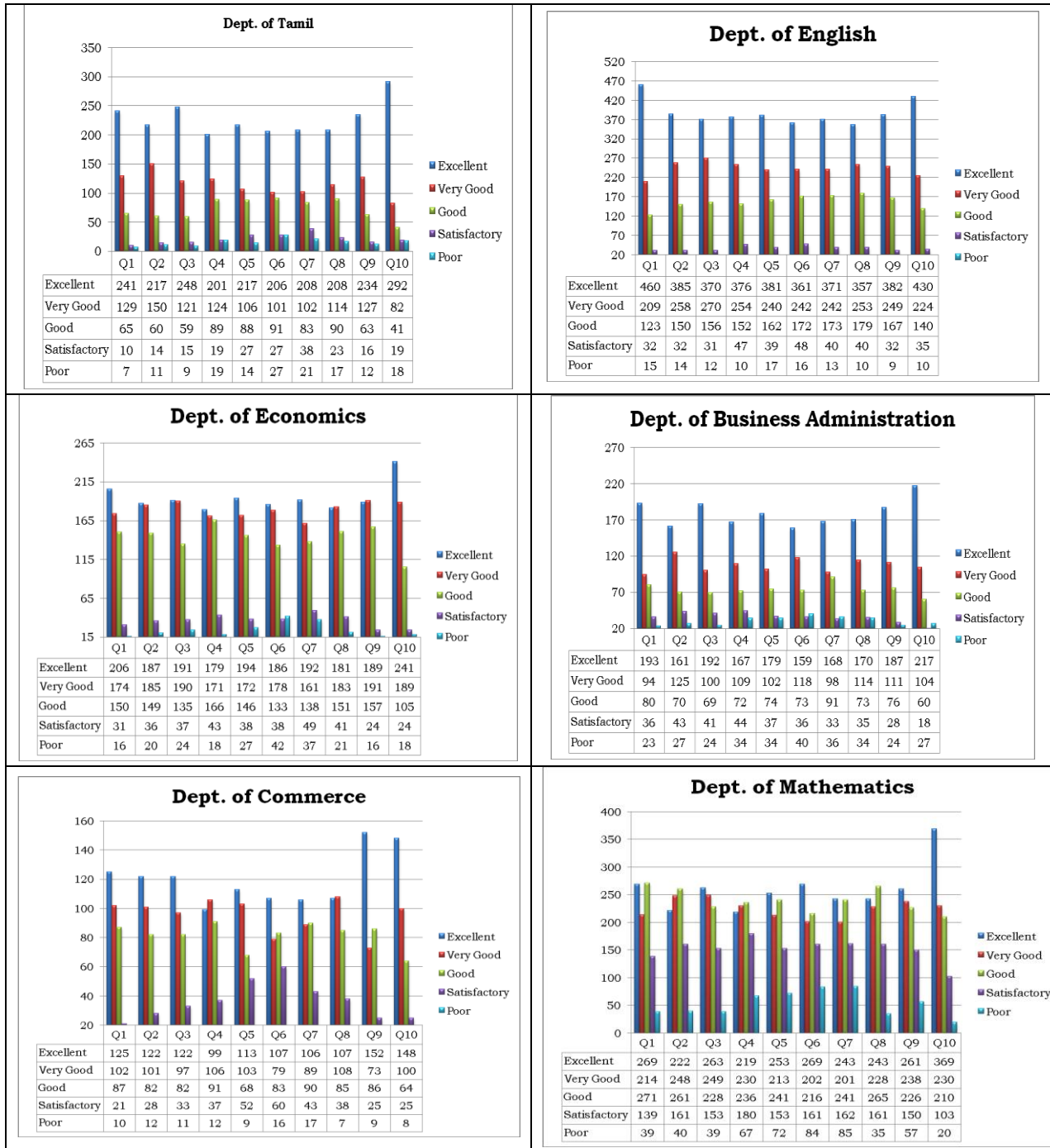
PRINCIPAL,
Thiagarajar College, Madurai.

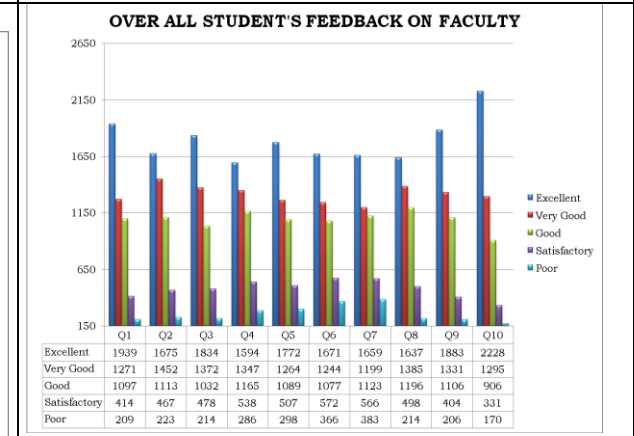
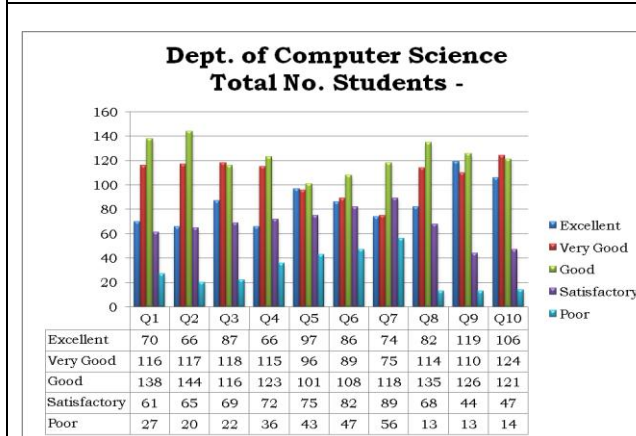
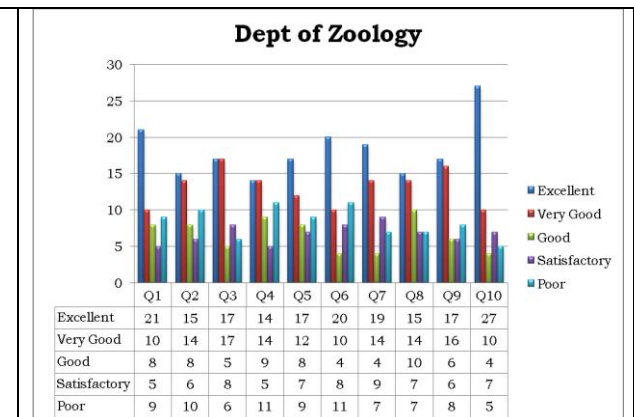
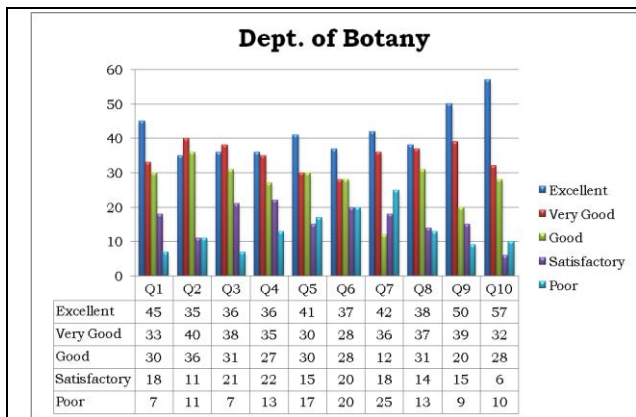
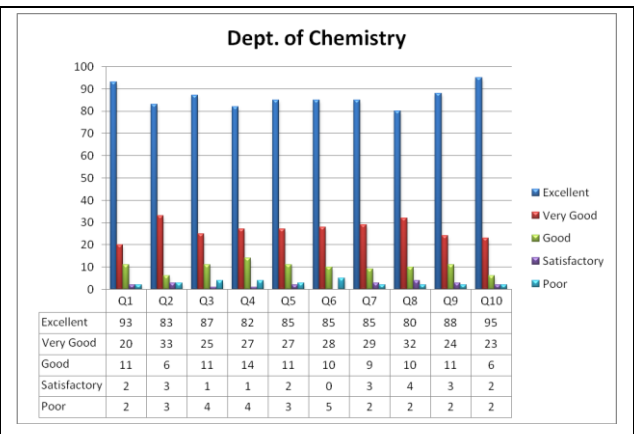
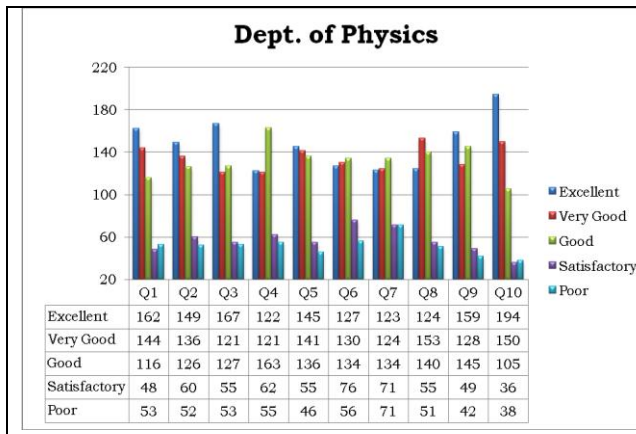
Annexure (Feedback analysis)

Student feedback on teachers – questionnaire & response

SI.No	List of Questions	Excellent	Very Good	Good	Satisfactory	Poor
Q1.	Subject interest created by the Teacher (ஆசிரியர் பாடத்தின் மீது ஆர்வத்தை ஏற்படுத்துகிறார்)	1939	1271	1097	414	209
Q2.	Course outcomes clearly explained (பயிலும் பாடத்தின் பலன்கள் தெளிவாக விரிவுரைக்கப்பட்டன)	1675	1452	1113	467	223
Q3.	Teacher Communicates the subject clearly to us (ஆசிரியர் பாடம் நடத்துவது நன்றாக புரியும் வகையில் உள்ளது)	1834	1372	1032	478	214
Q4.	Classes are interactive and illustrative (வகுப்புகள் மாணவர் பங்களிப்பு மற்றும் செயல்முறை விளக்கங்களுடன் உள்ளன)	1594	1347	1165	538	286
Q5.	Motivation for self development (சுய வளர்ச்சிக்கான தூண்டுதல் உள்ளது)	1772	1264	1089	507	298
Q6.	The Teacher offers counselling in my career (ஆசிரியர் எனது வேலைவாய்ப்புகள் பற்றியும் ஆலோசனை வழங்குகிறார்)	1671	1244	1077	572	366
Q7.	Teacher's interaction with us even after class hours (மாணவர்களுடன் ஆசிரியர் வகுப்பு நேரம் அல்லாத வேளைகளிலும் கலந்துரையாடுகிறார்)	1659	1199	1123	566	383
Q8.	Well planned Teaching and Evaluation (பயிற்றுவித்தலும், பரிட்சைமுறைகளும் நன்கு திட்டமிடப்பட்டவை)	1637	1385	1196	498	214
Q9.	Class control of the Teacher (வகுப்புகளை கட்டுப்பாட்டுடன் ஆசிரியர் நடத்துகிறார்)	1883	1331	1106	404	206
Q10.	Overall rating about the Teacher (ஆசிரியரைப் பற்றி பொது மதிப்பீடு)	2228	1295	906	331	170

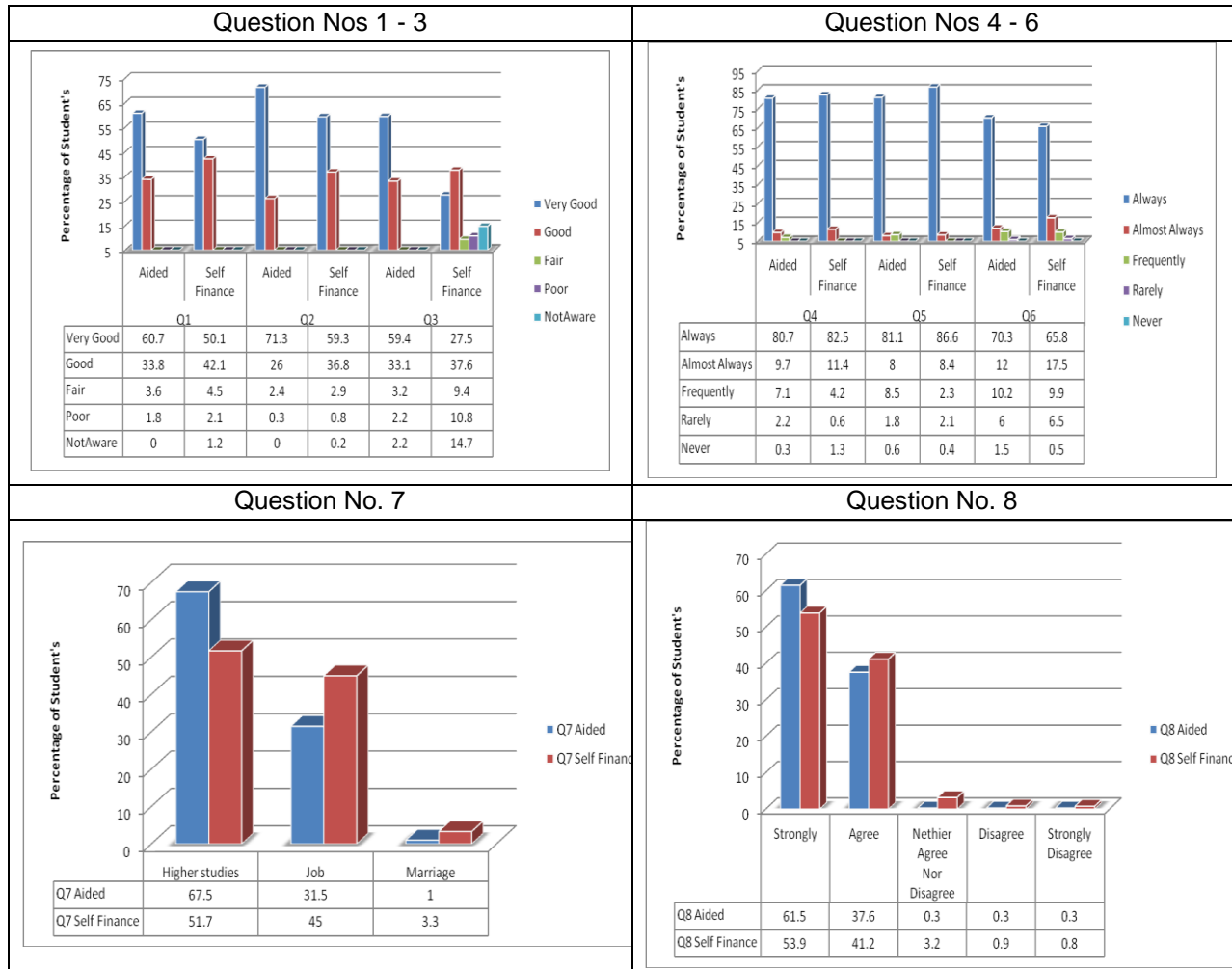
Student Feedback on Faculty - Department wise & Consolidated



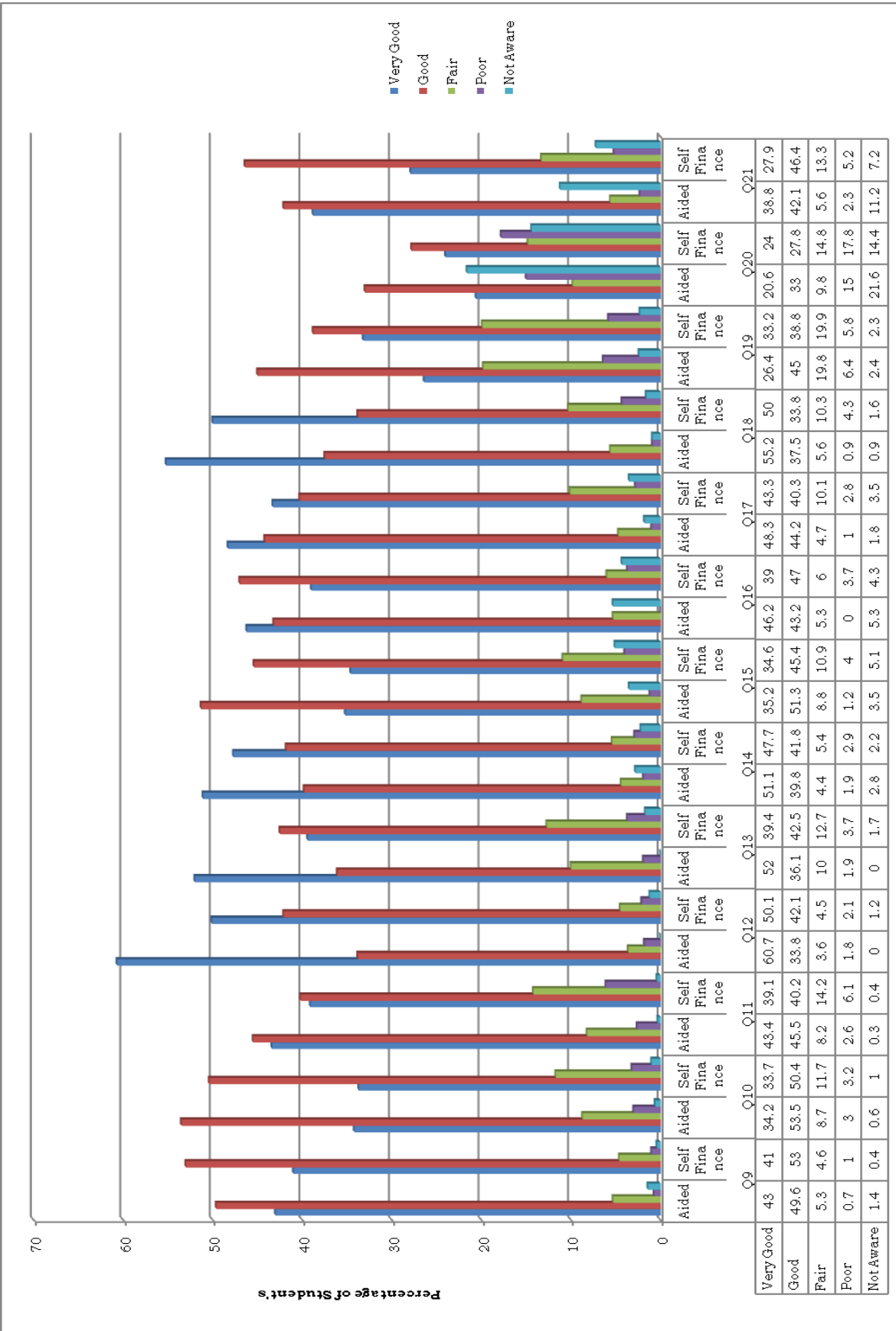


Analysis of Parent – Teacher meet feedback

- Q1. Are you satisfied with Discussion you had with the Faculty?
 Q2. Are you Satisfied with the various activities of the department?
 Q3. Are you aware of scholarship scheme available for your ward?
 Q4. Do you monitor your sons/Daughter Attendance?
 Q5. Do you monitor your sons/Daughter internal/ summative exam marks?
 Q6. Does your son/daughter discuss with you the various activities of the Department?
 Q7. After Graduation what is your immediate plan for your son/daughter?
 Q8. Do you agree that Thiagarajar College has helped in the overall development?



- Q9. Academic Programme
 Q10. Extra Curricular Activities
 Q11. Infrastructure of Classroom, Laboratory
 Q12. Library Facility
 Q13. Drinking Water Facility
 Q14. Career Guidance & Placement
 Q15. Short Term & Long Term Courses
 Q16. Counseling
 Q17. Peer Learning
 Q18. Mentor – Ward System
 Q19. Canteen
 Q20. Study Tour/ Industrial Visit
 Q21. Project Work



Online alumni feedback format



TC Alumni Association
Thiagarajar College, Madurai - 625009

CALL US
+91 452 2311875

WRITE US
alumni@toarts.in

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Name: LAKSHMANAN.G

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Please rate the College as per the following criteria

	<u>Excellent</u>	<u>Very Good</u>	<u>Good</u>	<u>Average</u>	<u>Poor</u>
Admission Procedure	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Fee Structure	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Infrastructure and Lab Facilities	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Computer Facilities / Internet	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
NCC / NSS / Sports / Extra Curricular Activities	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Personality Development and Managerial Skills	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Training and Placement	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Campus Amenities	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Alumni Association / Network of Old Friends	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Overall rating of the Institute	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

Feedback about the College Services / Facilities in Alumni Association

- Do you feel proud to be associated with Thiagarajar College as an Alumnus? Yes No
- Do you feel that the College has played a key role in shaping your life? Yes No
- Have you participated in any Alumni meet as of now? Yes No
- If you are invited to deliver a Guest Lecture / a Special Talk / a Motivational Session for juniors, will you be interested? Yes No
- Are you willing to contribute to the development of the College? Yes No
- Are you satisfied with the functioning of Alumni Association of the College? Yes No
- Do you receive regular updates from the College Alumni Association through Mail / Call / SMS etc? Yes No
- Did you receive any grants / aids / concession during College? Yes No
- Did you find the Seminars / Workshops / Special Lectures / Documentary Film Shows organized by your Faculty helpful? Yes No
- Do you want to be a member of College Blood Donors Club? Yes No

What are your suggestion
for the overall improvement of the College

Most memorable moment in the College