THE MADURA COLLEGE(AUTONOMOUS)

(Re-accredited with 'A' Grade by NAAC)
(Affiliated to Madurai Kamaraj University)
MADURAI – 625 011
TAMIL NADU

ANNUAL QUALITY ASSURANCE REPORT

2017-18

ANNUAL QUALITY ASSURANCE REPORT (AQAR)

submitted to

National Assessment and Accreditation Council (NAAC)

by

The Madura College(Autonomous), Madurai - 11

(Re-accredited with "A" Grade by NAAC with CGPA 3.15)

(2017-18)

The Annual Quality Assurance report(AQAR) of the

IQAC

Part – A

1. Details of the Institution

1.1 Name of the Institution	*The Madura College (Autonomous), Madurai-11*
1.2 Address Line 1	*Vidya Nagar*
Address Line 2	*T.P.K. Road*
City/Town	*Madurai*
State	*Tamil Nadu*
Pin Code	*625 010*
Institution e-mail address	*principal@maduracollege.edu.in*
Contact Nos.	*0452-2673 354*
Name of the Head of the Institution	*Dr. J.SURESH*
Tel. No. with STD Code	*0452-2675 239*
Mobile	*9442039011*
Names of the IQAC Co-ordinators:	*Dr. S. Theenathayalan*
Mobile:	*09443725362*

IQAC e-mail address:

iqac.maduracollege@gmail.com

1.3 **NAAC Track ID***(For ex. MHCOGN 18879)*

**EC/52/RAR/61
TNCOGN10238**

1.4 **NAAC Executive Committee No. & Date:**

(For Example EC/32/A&A/143 dated 3-5-2004.

This EC no. is available in the right corner- bottom

of your institution's Accreditation Certificate)

EC/52/RAR/61, dated 28th March 2010

1.5 Website address:

www.maduracollege.edu.in

Web-link of the AQAR:

www.maduracollege.edu.in/AQAR 2016-17.doc

For ex. http://www.ladykeanecollege.edu.in/ AQAR2012-13.doc

1.6 Accreditation Details

Sl. No.	Cycle	Grade	CGPA	Year of Accreditation	Validity Period
1	1st Cycle	B++		2002	2007
2	2nd Cycle	A	3.32	2010	March 2015
3	3rd Cycle	A	3.15	2017	2022

1.7 Date of Establishment of IQAC :

2005- 2006

1.8 AQAR for the year *(for example 2010-11)*

2016-17

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

    i. AQAR _____2010-2011_____ (18/05/2011)
    ii. AQAR_____2011-2012_____ (17/11/2014)
    iii. AQAR_____2012-2013_____ (13/01/2015)
    iv. AQAR_____2013-2014__ _____(29/05/2015)
    v. AQAR----------------------2014-2015----------------------------(19/11/2015)
    vi. AQAR----------------------2015-2016--------------------------(28/09/2016)
    vii. AQAR----------------------2016-2017---------------------------(31/08/2016)
    viii. AQAR -------------------- 2017-2018 -------------------------(31/12/2018)

1.10 Institutional Status

University   State [√]   Central [ ]   Deemed [ ]   Private [ ]

Affiliated College   Yes [√]   No [ ]

Constituent College   Yes [ ]   No [√]

Autonomous college of UGC   Yes [√]   No [ ]

Regulatory Agency approved Institution Yes [ ]   No [√]

(eg. AICTE, BCI, MCI, PCI, NCI)

Type of Institution   Co-education [√]   Men [ ]   Women [ ]

         Urban [√]   Rural [ ]   Tribal [ ]

Financial Status   Grant-in-aid [ ]   UGC 2(f) [√]   UGC 12B [√]

     Grant-in-aid + Self Financing [√]   Totally Self-financing [ ]

1.11 Type of Faculty/Programme

     Arts [√]   Science [√]   Commerce [√]

     Law [ ]   PEI (Phys Edu) [ ]

                                              [ ]

TEI (Edu) ☐   Engineering ☐   Health Science

Management
Others   (Specify)   ┌──────────────┐
                           │ .   │
                           └──────────────┘

1.12 Name of the Affiliating University *(for the Colleges)*   ┌─────────────────────────┐
                                                              │ *Madurai Kamaraj University* │
                                                              └─────────────────────────┘

1.13 Special status conferred by Central/ State Government--

UGC/CSIR/DST/DBT/ICMR etc

Autonomy by State/Central Govt. / University   ┌──────────┐
                                               │ *UGC*   │
                                               └──────────┘

University with Potential for Excellence ┌──────┐ GC-CPE   ┌──────────┐
                                         └──────┘   └──────────┘

DST Star Scheme   ┌──────┐   UGC-CE   ┌──────────┐
                                         └──────┘   └──────────┘

UGC-Special Assistance Programme ┌──────┐ DST-FIST   ┌──────────┐
                                 └──────┘   │ √   │
                                                     └──────────┘

UGC-Innovative PG programmes ┌──────┐ Any other (*Specify*) ┌──────────┐
                             └──────┘   └──────────┘

UGC-COP Programmes ┌──────────┐
                   └──────────┘

2. IQAC Composition and Activities

2.1 No. of Teachers   ┌──────┐
                             │ **12** │
                             └──────┘

2.2 No. of Administrative/Technical staff ┌──────┐
                                          │ **2** │
                                          └──────┘

2.3 No. of students   ┌──────┐
                             │ **1** │
                             └──────┘

2.4 No. of Management representatives ┌──────┐
                                      │ **1** │
                                      └──────┘

2.5 No. of Alumni   [1]

2.6 No. of any other stakeholder and   [1]
community representatives

2.7 No. of Employers/ Industrialists   [1]

2.8 No. of other External Experts   [1]

2.9 Total No. of members   [20]

2.10 No. of IQAC meetings held   [5]

2.11 No. of meetings with various stakeholders: No. [6]   Faculty [4]

   Non-Teaching /Staff /Students [3]   Alumni [1]   Others [1]

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 Nos. [ ]   International [ ]   National [ ]   State [ ]

   Institution Level [3]

   (ii) Themes   *Digital Learning, Innovative Institutional Strategies, Soft Skills and Research Methodology*

2.14 Significant Activities and contributions made by IQAC

1. IQAC has conducted common board of studies and academic audit.
2. IQAC has organized several programmes/ workshops in the college like Faculty Recharge Programme, Workshop on Research Methodology for Research Scholars, Workshop for Non-teaching staff.

2.15 Plan of Action by IQAC/Outcome

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

Plan of Action	Achievements
To suggest departments to establish consultancy services and research centres.	*Chemistry department extend consultancy services and upgraded in to Research Centre*
To establish a separate unit for Career guidance and arrange guidance meetings for students.	*Career guidance meetings were organized through separate wing of training and placement cell.*
To deliver motivational lectures could be arranged for students by the individual departments.	*National level, State level seminars and workshops conducted by the departments with the collaboration of other agencies*
To advice career guidance cell to organize more programmes for students.	*More number of programmes have been organized*
To recommend mentor system to be fully functional and conduct at least two meetings in a semester thereby establish a healthy relation with wards.	*Mentor meeting have been conducted by the departments periodically not less than four a year*
To suggest departments to provide academic facility for students to appear for NET/SLET/GATE etc.	*Few departments have organised classes to coach and prepare the students to write competitive exams and SET/NET*
To reward students who will make use of general library for their academic work.	*Students who have visited the library regularly will be identified and proper recognition and rewards given by the college*
To recommend library authorities to display books for the preparation of in a prominent places in the library.	*Books, journals and news papers were displayed in the prominent places.*

To publish Newsletter twice in a year.	*Uploaded in the website periodically*
To suggests departments to sign MOU with training and placement agencies.	*Department of Commerce signed MoU with Institute of Cost Accountants of India, Institute of Chartered Accountants of India, Institute of Company Secretaries of India. Few other departments have also signed MoUs*
To conduct a recharge session to faculties and administrative staff.	*Conducted a faculty recharge programme for the teaching staff and workshop for administrative staff every year at the beginning of college*
To advice departments to carry out extension activities.	*Extension programmes were conducted by all the departments*

* Attach the Academic Calendar of the year as Annexure.(Annexure I)

2.16 Whether the AQAR was placed in statutory body   Yes   √   No ☐

Management   √   Syndicate ☐ Any other body ☐

Provide the details of the action taken

Prepared the Action Plan for the session 2018-19.Convened a meeting with stakeholders namely: Students, Staff, Parents, Management of the college and the general public to improve the standard and the quality of higher education.

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.	6	0	0	0
PG	9	0	4	0
UG	7	0	14	0
PG Diploma	0	0	0	0
Advanced Diploma	0	0	0	0
Diploma	0	0	0	0
Certificate	0	0	0	0
Others (M.Phil.,)	1	0	5	0
Total	23	0	23	0
Interdisciplinary	0	0	0	0
Innovative	0	0	0	0

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

   (ii) Pattern of programmes:

Pattern	Number of programmes (UG + PG)
Semester	23 +23 (S.F.)
Trimester	0
Annual	0

1.3 Feedback from stakeholders*   Alumni √   Parents √

(On all aspects)

Employers √   Students √

Mode of feedback   :   Online √   Manual ☐   Co-operating ☐
Schools (for PEI)

Please provide an analysis of the feedback in the Annexure   (Annexure II)

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

The College conducted a Board of Studies meeting in all the departments on during September 2018, a first of such an initiative in our College. By this the curriculum of all the departments have been revised for those who join from the academic year 2018-19.

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

> *B.Com. Banking and Insurance,*
> *B.Sc. Micro Biology and B.Sc. Statistics*

Criterion – II

2. Teaching, Learning and Evaluation

2.1 Total No. of permanent faculty

Total	Asst. Professors	Associate Professors	Professors	Others
79	55	24	0	0

2.2 No. of permanent faculty with Ph.D.   16

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

Assistant Professors		Associate Professors		Professors (Principal)		Others (Part-time)		Total	
R	V	R	V	R	V	R	V	R	V
3	2	0	0	1	0	0	2	2	2 (P.T.)

2.4 No. of Guest and Visiting faculty and Temporary faculty

Nil	2	19

2.5 Faculty participation in conferences and symposia:

No. of Faculty	International level	National level	State level
Attended Seminars/ Workshops	11	23	-
Presented papers	26	12	-
Resource Persons	-	4	22

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

Use of ICT in teaching learning process

Teaching faculty and students are encouraged to use latest technology such as LCD, internet, etc., in the teaching learning process

Certain topics in science were taught by learning by doing the experiment

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

184

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 for each paper at all levels is under practice. Single valuation for revaluation facility.

Introduced Central valuation for both UG & PG

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

All permanent faculties	*All permanentf aculties*	*All permanent faculties*

2.10 Average percentage of attendance of students   *76*

2.11 Course/Programme wise distribution of pass percentage :

Title of the Programme	Total no. of students appeared	Division				
		Distinction %	I %	II %	III %	Pass %
Tamil	PG - 20	Not Applicable	13	3	-	80
English	PG - 31	Not Applicable	26	4	-	97
Economics	PG - 25	Not Applicable	12	11	-	92
Commerce	UG - 62	Not Applicable	29	17	2	77
Mathematics	UG - 66	Not Applicable	45	9	1	83
	PG - 35	Not Applicable	31	-	-	89
Physics	UG - 44	Not Applicable	21	8	-	66
	PG - 18	Not Applicable	12	2	-	78
Chemistry	UG - 57	Not Applicable	30	14	-	77
	PG -24	Not Applicable	16	-	-	67
Botany	UG - 51	Not Applicable	22	3	-	49
	PG -14	Not Applicable	12	-	-	86
Zoology	UG -47	Not Applicable	24	10	-	72
Computer Science	UG -51	Not Applicable	38	9	-	92

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

1. **Mentor system has been introduced in the college to counsel students to overcome their difficulty in the learning process.**
2. **Periodical Self-evaluation by teachers**
3. **Lesson plan (semester wise) prepared by the faculty**
4. **Department-wise parent meetings have been organized by the departments every semester to review academic performance of the students.**
5. **Evaluating the teaching and learning process practiced in the college through feedback from the stake holders.**

2.13 Initiatives undertaken towards faculty development

Faculty / Staff Development Programmes	3
Refresher courses	*7 (Faculty Participation)*
UGC – Faculty Improvement Programme	*nil*
HRD programmes	*nil*
Orientation programmes	*nil*
Faculty exchange programme	*nil*
Staff training conducted by the University	*1*
Staff training conducted by other institutions	*nil*
Summer / Winter schools, Workshops, etc.	*nil*
Others	*nil*

2.14 Details of Administrative and Technical staff

Category	Number of Permanent Employees	Number of Vacant Positions	Number of permanent positions filled during the Year	Number of positions filled temporarily
Administrative Staff	*44*	*22*	*6*	*13*
Technical Staff	*18*	*1*	*0*	*1*

Criterion – III

3. Research, Consultancy and Extension

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

Organized workshop on Research Methodology for the M.Phil., and Ph.D., Research scholars.

Motivated the researchers to apply for research projects for funding.

MOCK viva-voce has been organized for the benefit of research scholars

Organized informal meetings with external examiners of Ph.D.viva-voce examination.

3.2 Details regarding major projects

	Completed	Ongoing	Sanctioned	Submitted
Number	0	3	0	-
Outlay in Rs. Lakhs	-	30,00,000	--	-

3.3 Details regarding minor projects

	Completed	Ongoing	Sanctioned	Submitted
Number	-	3	--	-
Outlay in Rs. Lakhs	-	3,60,000	--	

3.4 Details on research publications

Journal type	International	National	Others
Peer Review Journals	65	52	30
Non-Peer Review Journals	0	18	0
e-Journals	0	0	0
Conference proceedings	60	52	0

3.5 Details on Impact factor of publications:

Range 3.2   Average 2   h-index 7   Nos. in SCOPUS 15

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

Nature of the Project	Duration Year	Name of the funding Agency	Total grant sanctioned	Received
Major projects	17-18	UGC	30,00,000	30,00,000
Minor Projects	17-18	UGC & SERB	3,60,000	3,60,000
Interdisciplinary Projects	N.A.	N.A.	N.A.	N.A.
Industry sponsored	N.A.	N.A.	N.A.	N.A.
Projects sponsored by the University/ College	N.A.	N.A.	N.A.	N.A.
Students research projects (other than compulsory by the University)	N.A.	N.A.	N.A.	N.A.
Any other(Specify)	N.A.	N.A.	N.A.	N.A.
Total	N.A.	N.A.	N.A.	N.A.

3.7 No. of books published   i) With ISBN No.   6

Chapters in Edited Books   2

ii) Without ISBN No.   2

3.8 No. of University Departments receiving funds from **NOT APPLICABLE**

UGC-SAP   CAS   DST-FIST

DPE   DBT Scheme/funds

3.9 For colleges   Autonomy   **All Depts.**   CPE [ ]   DBT Star [ ]
Scheme

INSPIRE [ ]   CE [ ]   Any Other (specify)   **Nil**

3.10 Revenue generated through consultancy   **Rs. 5,000**

3.11 No. of conferences/workshops organized by the Institution

Level	International	National	State	University	College
Number	*0*	*10*	*6*	-	*0*
Sponsoring agencies	-	*UGC, Indian Academic Science*	*Science Academies &MCB*	-	-

3.12 No. of faculty served as experts, chairpersons or resource persons   *20*

3.13 No. of collaborations   International   *5*   National   *6*   Any   *1*
other

3.14 No. of linkages created during this year   *2*

3.15 Total budget for research for current year in lakhs :

From funding agency   **Rs. 33,60,000**

From Management of University/College   *nil*

Total   **Rs. 33,60,000**

3.16 No. of patents received this year

Type of Patent		Number
National	Applied	nil
	Granted	nil
International	Applied	nil
	Granted	nil
Commercialized	Applied	nil
	Granted	nil

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

Total	International	National	State	University	Dist.	College
nil	nil	nil	1	nil	nil	nil

3.18. No. of faculty from the Institution who are Ph. D. Guides and students registered under them

32   13

3.19. No. of Ph.D. awarded by faculty from the Institution   15

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

JRF 2   SRF 0   Project Fellows   2

Any other   Rajiv Gandhi Fellowship by UGC- 3 Students.

3.21 No. of students Participated in NSS events:

University level 42   State level 32   National level 0

International level 0

3.22 No. of students participated in NCC events:

University level   40   State level   2

National level   2   International level   0

3.23 No. of Awards won in NSS:

University level   0   State level   0

National level   0   International level   0

3.24 No. of Awards won in NCC:

University level   0   State level   0

National level   0   International level   0

3.25 No. of Extension activities organized

University forum   0   College forum   10

NCC   4   NSS   25   Any other   8

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

NSS UNIT OF OUR COLLEGE INVOLVED IN THE FOLLOWING SOCIAL ACTIVITIES

There are 4 units of NSS functioning in our college. The NSS units carryout various social activities like awareness programmes, crowd regulating, swatch Barath, scribe writing, campus maintenance, library service etc., The four units have adopted four villages namely Sholavandhan, Mottamalai, Keezhakuilkudi and Kuruvithurai wherein the NSS volunteer carried out survey collecting details required to be submitted to Govt. of India. As a part of green initiative trees were planted and maintained with the support of local residents of the villages.

Criterion – IV

4. Infrastructure and Learning Resources

4.1 Details of increase in infrastructure facilities:

Facilities	Existing	Newly created	Source of Fund	Total
Campus area	43 acre	nil		43 acre
Class rooms	26,813 sq.ft.	10 Rooms	MCB Fund	26,813 sq.ft.+ 2500 sq. ft. new class rooms
Laboratories	28,546 sq.ft	nil		28,546 sq.ft + 625 sq. ft Computer Lab
Seminar Halls	1675 sq. ft	1		1675 sq. ft + 1500 sq.ft
Covered Auditorium	2500 sq.ft	2500 sq.ft		2500 sq.ft
No. of important equipments purchased (≥ 1-0 lakh) during the current year.				
Value of the equipment purchased during the year (Rs. in Lakhs)			UGC AUTONOMY SPECIAL FEES	21,00,000 12,15,024
Others	Play Ground	2 MCB Fund		3,00,000

4.2 Computerization of administration and library

- Library upgraded with e-learning centre along with wi-fi enabled audio video and Computer Software
- Digitalization of Controller of Examination Office

4.3 Library services:

	Existing		Newly added		Total	
	No.	Value	No.	Value	No.	Value
Text Books	*84,602*	*8,10,007*	*578*	*1,00,000*	*85,180*	*9,10,007*
Reference Books	*1263*		*26*	*15,000*	*1289*	*15,000*
e-Books	*50*				*50*	
Journals			*15*	*15,000*	*15*	*15,000*
e-Journals						
Digital Database				*10,000*		*10,000*
CD & Video						
Others (specify)						

4.4 Technology up gradation (overall)

	Total Computer	Computer Labs	Internet	Browsing Centres	Computer Centres	Office	Depart-ments	Others
Existing	*199*	*5*	*yes*	*1*	*1*	*9*	*24*	*14*
Added	*25*	*0*	*0*	*0*	*0*	*0*	*1*	*1*
Total	*224*	*5*	*yes*	*1*	*1*	*9*	*25*	*15*

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

- *Teachers are trained to submit their income tax return through online*
- *Given a demonstration of cloud storage facility for the staff.*
- *E-mail id to all the Staff members with college name has given.*

4.6 Amount spent on maintenance in lakhs :

i) ICT   *1,50,000*

ii) Campus Infrastructure and facilities   *20,00,000*

iii) Equipments   *1,00,000*

iv) Others   *1,00,000*

Total :   *23,50,000*

Criterion – V

5. Student Support and Progression

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

IQAC frequently met to discuss various academic issues especially introduction of new courses and upgradation of research center
IQAC organized workshop for faculty, non-teaching staff and research scholar every year
IQAC arranged several job training courses
IQAC arranged placement cell to enter into MoU with Redington Foundation and Effflugenz Informatics &Technotainments and Voice training & Research

5.2 Efforts made by the institution for tracking the progression

Feedback from the stakeholders and the placement records

5.3 (a) Total Number of students

UG	PG	Others
1132	372	-

(b) No. of students outside the state | - |

(c) No. of international students | - |

Men

No	%
601	40

No	%
903	60

Women

2016-17						*2017-18*					
General	*SC*	*ST*	*OBC*	*Physically Challenged*	*Total*	*General*	*SC*	*ST*	*OBC*	*Physically Challenged*	*Total*
86	252	2	1230	01	1570	92	203	15	1194	01	1504

Demand ratio % | *24.2* | Dropout % | *2.3* |

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

> *Some training programmes were organized through placement cell*
> *SET / NET Coaching classes and Remedial classes are being conducted by few departments in the College*

No. of students beneficiaries

350

5.5 No. of students qualified in these examinations

NET 2   SET/SLET 2   GATE 0   CAT 0

IAS/IPS etc. 0   State PSC 47   UPSC 0   Others *299*

5.6 Details of student counseling and career guidance

> Activities – Placement Training Programmes 2017-18

Sl. No	Name of the Training Programme	Conducted along with	No. of Students Benefited (Aided & Self)
1	Banking awareness programme	Indian institute of banking, Madurai	438 aided & 528 self
2	Banking awareness programme	Raghams academy for career enhancement, Madurai	135 aided & 279 self
3	A snapshot on body language	Mrs. Angel, Madurai	638 Aided
4	Entrepreneurship development programme	Small scale industries product promotions organization(SIPPO)	78 Aided+Self
5	Medical coding	Efflugenz Informatics and Technotainments, Madurai	24 aided and 16 self
6	Bank coaching classes	Raghams academy for carrer enhancement	5

No. of students benefitted :   2141

5.7 Details of campus placement

On campus			Off Campus
Number of Organizations Visited	Number of Students Participated	Number of Students Placed	Number of Students Placed
18	*500 (in various interviews)*	77	25

5.8 Details of gender sensitization programmes

International Womens' day was celebrated on 8th March 2018.
On account of Women's day celebration, Pattimantram was conducted.
Cultural activities for girl students were conducted. Winners were awarded prizes.

5.9 Students Activities

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

State/ University level   27   National level   1

International level   0

The college team participated in the following competitions at university/inter-university level :

Seventeen boys team and five girls team participated in MKU Inter Collegiate Sports and Games. Fifteen players in various games participated in the District Level Sports & Games. The following students represented MKU in the South Zone Inter-University Tournaments.

Ball Badminton	C. Gurusundar
	B. Vinothkumar
	R. Ajithkumar
	R. Harikrishnan
Cricket	M. Karthikeyan
	K. Gobinath
	M. Thennarasan
	Vinoth Pandian
Chess	S. Saravanakumar
Kho-Kho	R. Naveen
Lawn Tennis	A.I. Arjun Kumar
Kabbadi	Sethumadhavan

A. Saravanan participated in the National Level Shooting participation

5.9.2 No. of students participated in cultural events

State/ University level 137 **National level** 1

International level *0*

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

Sports : State/ University level 2 **National level** 0

International level 0

Cultural: State/ University level 22 **National level** 0

International level 0

5.10 Scholarships and Financial Support

	Number of students	Amount (in Rs.)
Financial support from institution	*12*	*4800*
Financial support from government	927	2362320
Financial support from other sources	*8*	*25000*
Number of students who received International/ National recognitions		

5.**11 Student organized / initiatives**

Fairs   : State/ University level [--]   **National level** [--]

International level [--]

Exhibition: State/ University level [--]   **National level** [--]

International level [--]

5.12 No. of social initiatives undertaken by the students [**4**]

5.13 Major grievances of students (if any) redressed:

- **Upgradation in the library**
- **Improvement in the sport facilities**
- **Better two-wheeler parking areas.**

Criterion – VI

6. Governance, Leadership and Management

6.1 State the Vision and Mission of the institution

> *"Learning Shines with Righteousness"*
> *To Produce disciplined, competent, spiritually, socially committed and morally upright studentsthrough quality education and research.*

6.2 Does the Institution has a management Information System

> *Digitalization of Students Attendance*

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

6.3.1 Curriculum Development

- **Common Board of Studies meeting was conducted in all the departments**
- **Semester-wise lesson plan is followed.**

6.3.2 Teaching and Learning

IQAC suggested to the faculties to follow more ICT enabled teaching learning process. Students are given opportunity to make use of library for preparing competitive examinations

6.3.3 Examination and Evaluation

A new pattern of evaluation method was (central valuation at a time for both internal and external examiners) adopted after a workshop organized for faculties. Common CIA test have been conducted

6.3.4 Research and Development

The college has considerable role in the development of research activities. College has acquired ....4 ....projects and ....125........ publications. The number students obtained their Ph.Ds............15............and the number of students registered this year .....13..........

6.3.5 Library, ICT and physical infrastructure / instrumentation

Controller office was renovated to have better ambience for central valuation. New software was purchased exclusively for COEs Office for speedy result publications

6.3.6 Human Resource Management

The College organises periodical staff meetings. Formal and informal counselling is being done for both staff, students and research scholars

6.3.7 Faculty and Staff recruitment

3 faculty members were appointed in regular vacancies

6.3.8 Industry Interaction / Collaboration

MoU signed with Three agencies by the Commerce Department

6.3.9   Admission of Students

The College practices admission system suggested by the State Government of Tamil Nadu time to time as per the reservation policy.

6.4 Welfare schemes

Teaching	2	Health related awareness programme
Non-teaching	2	Health related awareness programme
Students	3	Health Checkup, Financial support by staff for economically weak students

6.5 Total corpus fund generated   nil

6.6 Whether annual financial audit has been done   Yes √   No ☐

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

Audit Type	External		Internal	
	Yes/No	Agency	Yes/No	Authority
Academic	Yes	Awards Committee (University), Faculties from other institutions	NO	
Administrative	Yes	JDCE, AGs office	YES	Professional Auditor of the college

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

For UG Programmes   Yes [√] **No** [   ]

For PG Programmes Yes [√] **No** [   ]

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

> **Single valuation and re-valuation. Third valuation in case if the difference between the two valuations (internal and external) exceeds 15%.**

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

> *NOT applicable*

6.11 Activities and support from the Alumni Association

> *Activities of MCAA:*
>
> 1. A modified website for alumni was launched (www.maduracollegealumni.org)
>
> 2. Convocation function entirely anchored by Alumni Association. The graduates are given with a fine folder every year

6.12 Activities and support from the Parent – Teacher Association

A regular periodical PTA meetings are organized.

PTA provides funding for the developmental activities carried out in the college.

6.13 Development Programs for support staff

Loan facilities through cooperative societies

Loan facilities through banks

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

New tree saplings are planted in the campus.

Watering of trees planted in the campus is regularly undertaken by volunteers in NSS and NCC.

7. Innovations and Best Practices

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

- **MoUs signed with training and placement organizations**

- **Ensured more number of placements offered to the students in the years to come.**

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

Plan of Action	Action taken
To suggest departments to establish consultancy services.	*Department of Chemistry extending consultancy services in the interpretation of IR and UV spectra*
To establish a separate unit for Career guidance and arrange guidance meetings for students.	*Organized Career guidance meetings through separate wing of training and placement cell.*
To deliver motivational lectures could be arranged for students by the individual departments.	*National level seminars by each department with the collaboration of other Departments were conducted periodically.*
To advice career guidance cell to organize more programmes for students.	*More programmes were organized*
To recommend mentor system to be fully functional and conduct at least two meetings in a semester thereby establish a healthy relation with wards.	*Mentor system is strictly followed by all the departments*
To suggest departments to provide academic facility for students to appear for NET/SLET/GATE etc.	*Few departments are conducting SET/NET Coaching Classes*
To reward students who will make use of general library for their academic work.	*Students were rewarded during prayer meetings.*
To recommend library authorities to display books for the preparation of in a prominent place in the library.	*Books were displayed in the prominent place.*

To publish Newsletter twice in a year.	*Uploaded in the website.*
To suggests departments to sign MOU with training and placement agencies.	*Department of Commerce signed MoU with Institute of Cost Accountants of India, Institute of Chartered Accountants of India, Institute of Company Secretaries of India.*
To conduct a recharge session to faculties and administrative staff.	*Conducted a faculty recharge programme for the teaching staff and workshop for administrative staff.*
To advice departments to carry out extension activities.	*Extension programmes were conducted by all the departments.*

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

1. *A separate Burka room for Muslim Girls.*
2. *A compulsory extension activity from each department.*
3. *Common Board of Studies Meeting*

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

7.4 Contribution to environmental awareness / protection

NSS, Red Ribbon Club, NCC, Youth Red Cross in service training programmes were planned to keep the campus clean and conserve greeneries

7.5 Whether environmental audit was conducted?   Yes √   No ☐

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

SWOC Analysis of the Institution

Strengths

➢ Oldest and first batch Autonomous Institution in the country
➢ Centrally located campus in the city
➢ Focus on holistic development
➢ Transparent admission process
➢ Good academic ambience
➢ Wide range of courses
➢ High standard of curriculum
➢ Good quality of faculty
➢ Effective Teaching, Learning process
➢ Systematic Evaluation process
➢ Soft Skill training
➢ Value based education
➢ Commendable academic performance
➢ Enhanced Infrastructure
➢ Library facilities
➢ Good placement support
➢ Co-curricular and Extracurricular / Sports activities
➢ Union /Association activities
➢ Proactive Management
➢ Admission based on counseling
➢ Faculty as members of BOS.
➢ Relevant, job oriented and graduate programmes
➢ More spacious and well- ventilated classrooms, well equipped practical laboratories.
➢ Provision of skill oriented certificate courses.
➢ Yearly addition of new courses and new graduate and post graduate programmes are in line for approval.
➢ Special care is taken to prepare students for NET/SET and other Civil Service Examination.

Weaknesses

➢ Hostel facility not available
➢ Tight academic work schedules with less scope for relaxation
➢ No formalized linkage with institutions of international repute.
➢ Lack of formal cluster College programme.
➢ UG departments without PG in the Aided Stream are not eligible for any grant Even after they are upgraded as research departments.
➢ Due to strict adherence to Government Rules, there is no scope for spot admission in the Aided Stream.

- ➢ Non-availability of Indoor Stadium and Auditorium commensurate to the student population.
- ➢ College owned transport facility not available.
- ➢ Rural and economically weaker students, need constant monitoring demand time-devotion and calls for higher education.

Opportunities

- ➢ Scope for Deemed University
- ➢ Scope for Degree Awarding status.
- ➢ MoUs with other institutions.
- ➢ Financial aids from the UGC, FIST, DST, ICSSR, NAAC and the State/
- ➢ Central Government.
- ➢ Guidance and support from the NAAC and the Affiliating University.
- ➢ Industry exposure and training programmes.
- ➢ Employability of the students.
- ➢ Scope for upgrading all the departments in to Research Centre.
- ➢ Scope for new Professional Courses.
- ➢ Science Instrumentation Centre
- ➢ Bridge Course in the beginning and need based Orientation at every semester
- ➢ Leadership and Organizing qualities are cultivated.

Challenges

- ➢ Changing situation of students towards social values.
- ➢ To increase the demand for pure Science Courses.
- ➢ To increase the demand for select PG Courses.
- ➢ Catering to the needs/demands of diverse and heterogeneous student community.
- ➢ Inadequate sanitation and health facilities in the light of power required and water supply limitations from climate.
- ➢ With increasing price rise, providing quality food products at asubsidizedpriceby canteen.
- ➢ Attracting other states and foreign students.
- ➢ Drop outs due to marriage or other societal reasons.
- ➢ Face difficulties due to constraint in finance.
- ➢ Teaching the first generation students who are socially, economically underprivileged, is a demanding task whenever the faculty composition is changing from new arrivals.

8. Plans of institution for next year

- ➢ To apply for CPE Status
- ➢ To establish more number of Research Centres
- ➢ To build the new Administrative Office and Auditorium
- ➢ To construct Indoor Stadium
- ➢ To construct Women's Hostel
- ➢ To enhance placements and training
- ➢ To strengthen institution-industry interaction
- ➢ To establish Chairs and Centres
- ➢ To elevate the institution as Deemed University

ANNEXURE I

As per point no. 2.15 of Part A of AQAR about Academic Calendar of IQAC 2017-2018

Some Important events not mentioned in the achievements & College Calendar

S. No.	Date	Event / Programme	Organized by	Resource Persons
1.	11.10.2017	GST in India: Prospects and Challenges Ahead	Department of Economics	1.Dr.D.Shyjan, Faculty of Economics, Central University of Kerala, Thirisur 2. C.A.Anil Bhradwaj, Chartered Accountant, Bengaluru 3. Dr.N.Prasanna, Assistant Professor of Economics, Bhrathidasan University, Trichy 4. Dr.D.Swamikannan, Chari Person, School of Economics, M.K.University, Madurai 5. Dr.S.Raja, Principal, Vivekananda College, Thiruvedagam
2.	21.10.2017	Seminar on Frontier in Mathematics	Department of Mathematics	
3.	15.12.2017	National Seminar on Contemporary Physics	Department of Physics	
4.	18.12.2017	Frontier in Chemistry (FIC2017)	Department of Chemistry	Dr.S. Thennarasu Head and Organic and Bio-Organic Chemistry, CLRI, Chennai 2. Dr.A. Murugadoss, Assistant Professor, Dept of Inorganic Chemistry, University of Madras.
5.	21.12.2017	Tamilagakoilkalai Marapugal	Department of Tamil	
6.	28.12.2017	International conference o " Business Analytics & Block Chain"	Department of Commerce	
7.	28.12.2017	Investor Awarencess Programme on GST	Department of Commerce	

8.	05.01.2018	New Initiatives in Indian Agriculture	Department of Economics	1. G.Iruthayaraj, Associate Professor of Economics, St.Joseph's College, Trichy 2. Dr.C.Muthuraja, Head, Department of Economics, The American College, Madurai 3. Dr.R.Senthilkumar, MSSWB College, Madurai
9.	24.01.2018	Biodiversity at its crossroads	Department of Zoology	
10.	24.01.2018	"Big Data & Analytics" to explore the real time applications of big data and analytics methods	Department of Computer Science	
11.	27.02.2018	Mutamil Vizha	Department of Tamil	Kavingar C.Manivannan, Director, MCB
12.	04.03.2018	Sanga Ilakkiya Purappadalgal	Department of Tamil	1.Dr.V.Mohan, Head, Department of Tamil, Yadava College, Madurai
		Mozhiperappu Uthigal		2. Dr.K.Shahul Hameed, Head, Department of Tamil, MSSWB College, Madurai
13.	09.03.2018	Tamiliyal Aaivil Thadam Pathitha Sandroragal	Department of Tamil	-
14.	10.03.2018	Department level FDP on soft Skills	Department of Commerce	
15.	13.03.2018	Tamil Thatha Dr.U.V.Saminatha Iyer Endowment Lecture	Department of Tamil	
16.	05.06.2018	Science Academies Lecture workshop on Differential Equations for Dynamical Systems	Department of Mathematics	

Feed Back Data for the Academic Year 2017-2018

	The Madura College(Autonomous)			
S.No	**Categories**	**Good/ Excellent**	**Adequate/ Satisfactory**	**Changes/ More required**
1	Curriculum / Syllabus design	189	165	164
2	Teaching (Any other remarks)	390	75	52
3	Teacher-Student Relationship	320	140	55
4	Infrastructure facilities	252	90	167
5	Co-curricular activities	242	220	65
6	Sports facilities	274	190	62
7	Placement Activities	189	207	102
8	Counselling programmes	210	218	78
9	Skill training programmes	230	190	95
10	Cultural Activities	319	136	58
11	Welfare measures	274	201	42
	Total	**2889**	**1832**	**940**

*Number of students given feedback 512

Question No = 1
Curriculum / Syllabus design

Good /Excellent = 189   Adequate/ Satisfactory = 165   Changes required = 164
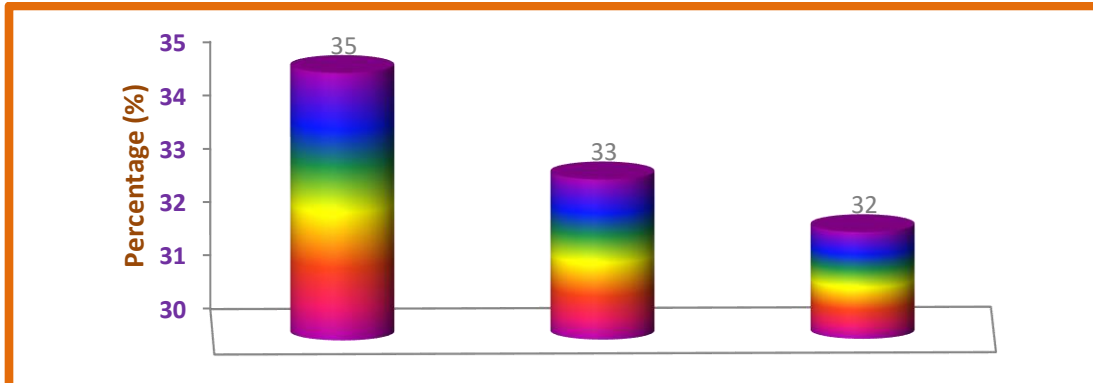
Question No =2
Teaching (any other remarks)

Good /Excellent = 390   Adequate/ Satisfactory = 75   Changes required = 52
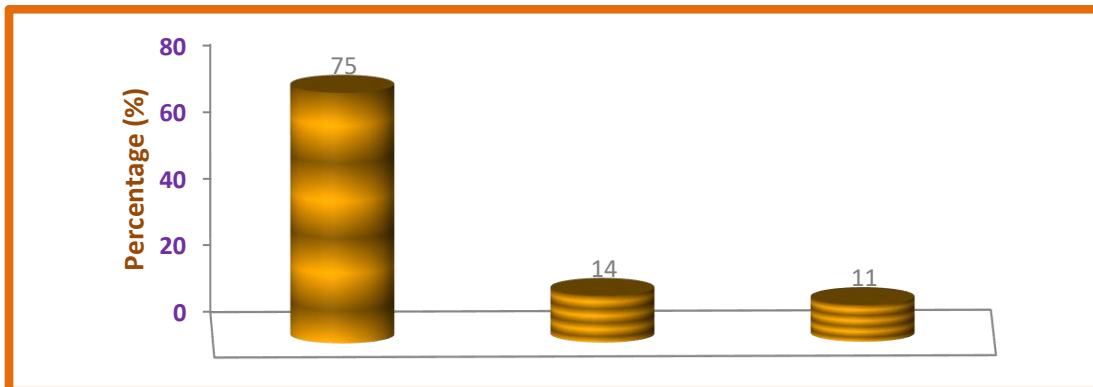
Question No =3
Teacher- Student Relationship

Good /Excellent = 320   Adequate/ Satisfactory = 140   Changes required = 55
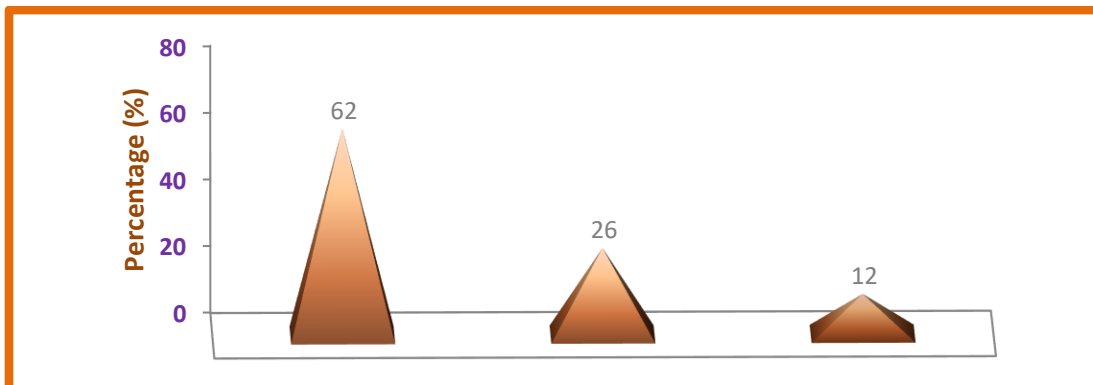
Question No =4
Infrastructure Facilities

Good /Excellent = 252   Adequate/ Satisfactory = 90   Changes required = 167
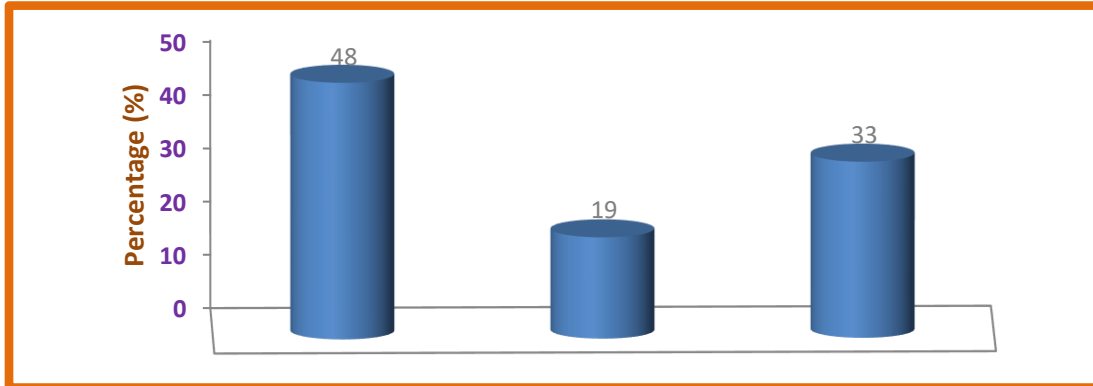
Question No = 5
Co-Curricular Activities

Good /Excellent = 242   Adequate/ Satisfactory = 220   Changes required = 65
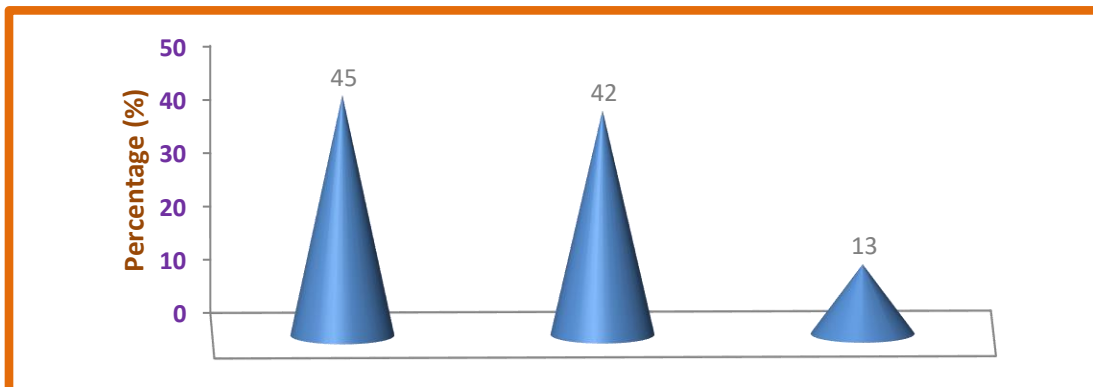
Question No = 6
Sports facilities

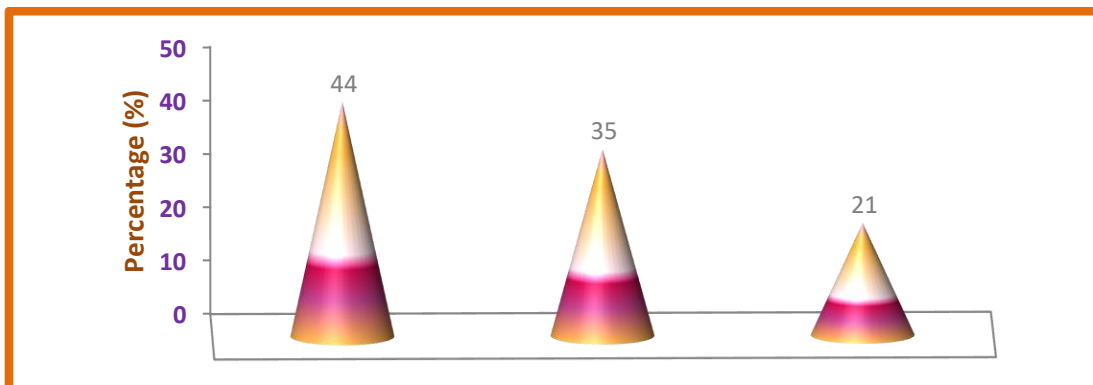Good /Excellent = 274   Adequate/ Satisfactory = 190   Changes required = 62
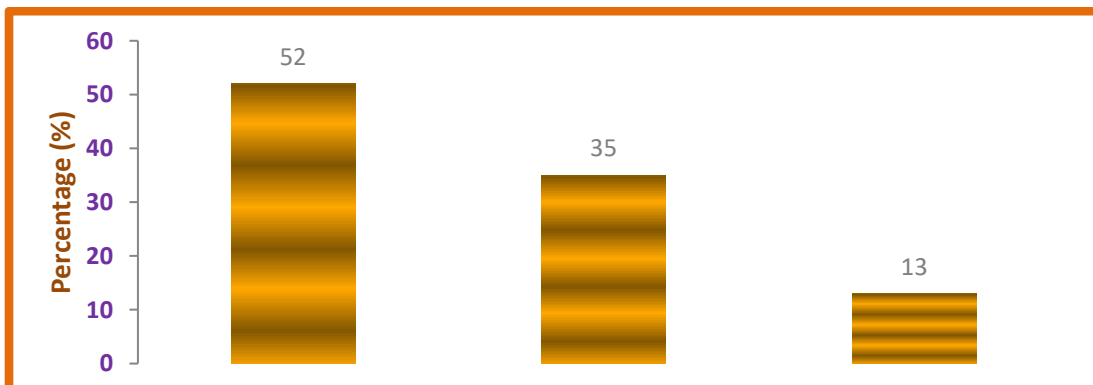
Question No = 7
Placements Activities

Good /Excellent = 189   Adequate/ Satisfactory = 207   Changes required = 102
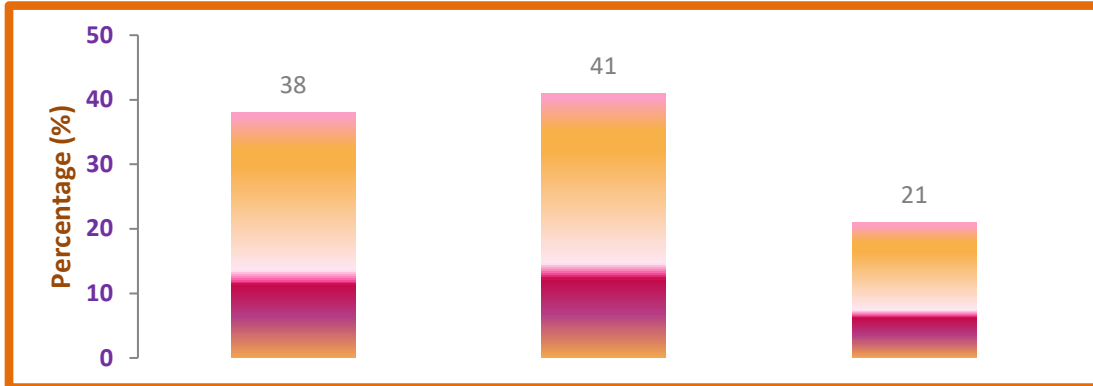
Question No = 8
Counseling Programmes

Good /Excellent = 210   Adequate/ Satisfactory = 218   Changes required = 78
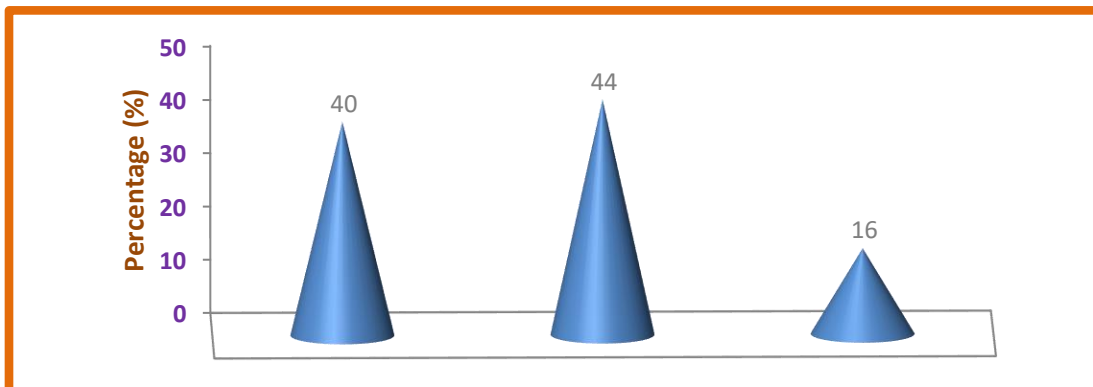
Question No = 9
Skill Training Programmes

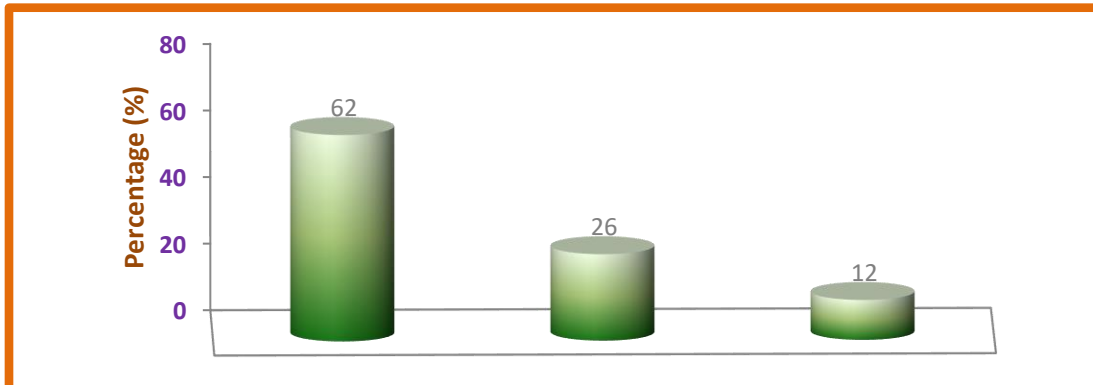Good /Excellent = 230   Adequate/ Satisfactory = 190   Changes required = 95

Question No = 10
Cultural Activities

Good /Excellent = 319   Adequate/ Satisfactory = 136   Changes required = 58
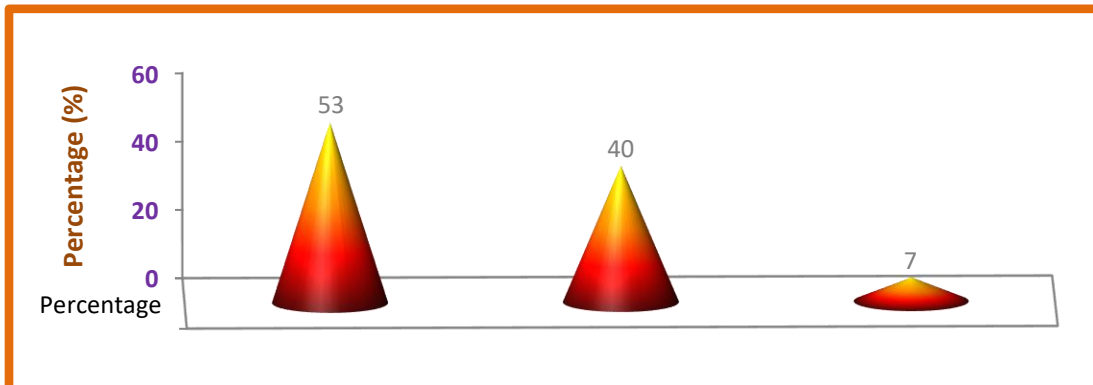

Question No = 11
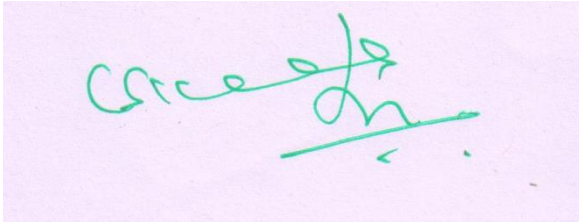**Welfare measures**

Good /Excellent = 274   Adequate/ Satisfactory = 201   Changes required = 42

Contact Details

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(Dr. S. Theenathayalan)   *(J. SURESH), Principal*

Signature of the Coordinator, IQAC   *Signature of the Chairperson, IQAC*

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Abbreviations

CAS	-	Career Advanced Scheme
CAT	-	Common Admission Test
CBCS	-	Choice Based Credit System
CE	-	Centre for Excellence
COP	-	Career Oriented Programme
CPE	-	College with Potential for Excellence
DPE	-	Department with Potential for Excellence
GATE	-	Graduate Aptitude Test
NET	-	National Eligibility Test
PEI	-	Physical Education Institution
SAP	-	Special Assistance Programme
SF	-	Self Financing
SLET	-	State Level Eligibility Test
TEI	-	Teacher Education Institution
UPE	-	University with Potential Excellence
UPSC	-	Union Public Service Commission