



Yearly Status Report - 2018-2019

Part A

Data of the Institution

1. Name of the Institution	THE MADURA COLLEGE
Name of the head of the Institution	Dr. J. Suresh
Designation	Principal
Does the Institution function from own campus	Yes
Phone no/Alternate Phone no.	04524958011
Mobile no.	9442039011
Registered Email	principal@maduracollege.edu.in
Alternate Email	maduracollegeprincipal@gmail.com
Address	Vidhya Nagar T.P.K. Road,
City/Town	Madurai
State/UT	Tamil Nadu
Pincode	625011
2. Institutional Status	

Autonomous Status (Provide date of Conformant of Autonomous Status)	01-Jun-1978
Type of Institution	Co-education
Location	Urban
Financial Status	state
Name of the IQAC co-ordinator/Director	Dr. I. Sahul Hamid
Phone no/Alternate Phone no.	04522673354
Mobile no.	9942795484
Registered Email	iqac@maduracollege.edu.in
Alternate Email	sahulmat@yahoo.co.in

3. Website Address

Web-link of the AQAR: (Previous Academic Year)	https://www.maduracollege.edu.in/iqac/AQAR%202017-18.pdf
4. Whether Academic Calendar prepared during the year	Yes
if yes,whether it is uploaded in the institutional website: Weblink :	https://www.maduracollege.edu.in/acad_handbook.php

5. Accreditation Details

Cycle	Grade	CGPA	Year of Accreditation	Validity	
				Period From	Period To
2	A	3.32	2010	28-Mar-2010	27-Mar-2015
3	A	3.15	2017	30-Oct-2017	29-Oct-2022

6. Date of Establishment of IQAC	20-Jun-2003
---	-------------

7. Internal Quality Assurance System

Quality initiatives by IQAC during the year for promoting quality culture		
Item /Title of the quality initiative by IQAC	Date & Duration	Number of participants/ beneficiaries

As part of the green initiative of the college, application form for admission, data collection from students, Fee collections are made completely online.	01-Jun-2018 30	3018
Implementation of cloud based online attendance and Internal Mark Entry system for faculty.	13-Aug-2018 15	3018
Students have been given provision to earn extra credits from optional courses. They have also been given provision to transfer credits earned from courses offered by MOOC platforms (Swayam NPTEL among others) against NME courses.	31-Oct-2018 1	3018
Tapping of student expertise under	01-Jun-2018 15	10
Conduct of Exam reform workshop for deliberating on aspects related to mode of evaluation and option of transparency to students	27-Sep-2018 1	93
Collection of Students feedback and SSS on courses / curriculum / teachers and administrative mode online	11-Mar-2019 12	3018
Workshop on ICT tools in classroom teaching	20-Dec-2018 1	39
Video conference lecture on funding agencies	07-Jan-2019 1	16
Workshop on PFMS and EAT module for admin staff and faculties with projects	02-Nov-2018 1	22
Training programme on website maintenance for admin staff.	30-Mar-2019 2	15
View File		

8. Provide the list of Special Status conferred by Central/ State Government-UGC/CSIR/DST/DBT/ICMR/TEQIP/World Bank/CPE of UGC etc.

Institution/Department/Faculty	Scheme	Funding Agency	Year of award with duration	Amount
Institution	Autonomy	UGC	2016 1825	1600000
Institution	RUSA	UGC	2018 1095	0
View File				

9. Whether composition of IQAC as per latest NAAC guidelines:

Yes

Upload latest notification of formation of IQAC

[View File](#)

10. Number of IQAC meetings held during the year :

6

The minutes of IQAC meeting and compliances to the decisions have been uploaded on the institutional website

Yes

Upload the minutes of meeting and action taken report

[View File](#)

11. Whether IQAC received funding from any of the funding agency to support its activities during the year?

No

12. Significant contributions made by IQAC during the current year(maximum five bullets)

Participation in NIRF - 2018 and got placed in the rank band 101-150 among colleges.

Conduct of Internal review

As part of the green initiative of the college, students feedback collection Student Satisfaction Survey(SSS), application form for admission, data collection from students, Fee collection are made completely online.

Implementation of cloud based online attendance and Internal Mark Entry system for faculty.

Students have been given provision to earn extra credits from optional courses. They have also been given provision to transfer credits earned from courses offered by MOOC platforms (Swayam NPTEL among others) against NME courses.

[View File](#)

13. Plan of action chalked out by the IQAC in the beginning of the academic year towards Quality Enhancement and outcome achieved by the end of the academic year

Plan of Action	Achievements/Outcomes
To conduct an internal Quality Review (document to be prepared)	As part of the quality initiative of the IQAC, an Internal review was conducted during 25-28, March 2019 in the form of a review by NAAC peers. The Secretary of the Madura College Board, The Principal, NAAC Co-ordinator and IQAC Co-ordinator visited all the departments to review the progress of various departments, the quality initiatives undertaken and the status of document submission to IQAC office. Suggestions were solicited from the faculty on modes of enhancing quality in all aspects of teaching and learning.
Tapping of student expertise under "Earn while learn" scheme in areas like feedback collection, Event coverage, inventory management, Invitation / certificate design, software / mobile apps design, administrative assistant, library assistant and so on.	"More than 10 students benefitted from the Earn While learn Scheme of the college. The following activities were done involving students under the Earn While learn scheme • Event Management • Event coverage (Photography) • Feedback automation, design & reporting. "
Feedback collect from various stakeholders and SSS to be made online	Student Satisfaction Survey (SSS) was sent to the departments for SWOC analysis and Action report. The report was uploaded in College Website.
To conduct faculty enrichment programmes	Four programmes were conducted such as professional development / administrative training programmes organized by the Colleges for teaching and non teaching staff during the year
To conduct Student welfare programme / career guidance / career counseling	6 programmes were conducted such as student welfare programme / career guidance / career counseling.
To conduct a workshop on exam reforms.	"An Exam reform workshop was held on 27th September 2019 to deliberate on the following themes with regard to exam reforms. 1. Mode of External Valuation (Single or Double) 2. Panel of Examiners 3. Key preparation by Internal Examiner or Q.P. Setter 4. Evaluation method for NME paper 5. Transparency 6. Introspection of CIAAfter the hectic discussion of the themes, coordinators of the different teams presented their respective views in the forum to be taken up in the subsequent academic council meeting. "
Application for admission and fee collections to be made online	Online Application form for admission was introduced for the academic year 201819
Cloud based online classroom attendance to be implemented	GEMS Android Cloud Based attendance for students was implemented in 2018-19

CIA mark entry to be made online	Cloud based internal mark entry by ROVAN IMS Software				
To apply for NIRF - 2018 ranking	The College applied for NIRF ranking - 2018 and was placed in the rank band 101-150 among colleges				
View File					
14. Whether AQAR was placed before statutory body ?	Yes				
<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 50%;">Name of Statutory Body</th> <th style="width: 50%;">Meeting Date</th> </tr> </thead> <tbody> <tr> <td style="text-align: center;">College Committee</td> <td style="text-align: center;">09-Sep-2019</td> </tr> </tbody> </table>		Name of Statutory Body	Meeting Date	College Committee	09-Sep-2019
Name of Statutory Body	Meeting Date				
College Committee	09-Sep-2019				
15. Whether NAAC/or any other accredited body(s) visited IQAC or interacted with it to assess the functioning ?	No				
16. Whether institutional data submitted to AISHE:	Yes				
Year of Submission	2019				
Date of Submission	02-Feb-2019				
17. Does the Institution have Management Information System ?	Yes				
If yes, give a brief description and a list of modules currently operational (maximum 500 words)	<p>In Phase I: Online attendance marking on GEMS mobile app of M/S Advaya InfoTech Solutions Pvt. Ltd., Bangalore has been deployed from the year 2018.</p> <p>In Phase II: Online applications for admission to UG courses were introduced in 2018. In Phase III: The examination section is automated by ROVAN examination Management System with the following module since 2017. Exam Master Subject Master Faculty Examiner Question Paper Setting Exam Application Exam Schedule Hall Ticket Foil Card Generation Internal Mark Register Scoring Sheet Mark Entry (1st / 2nd / 3rd Valuation) Third Valuation Scripts Result Processing Moderation Plan Grade Register Result Analysis Student Performance Report Login Information User Management In Phase IV: Cloud Based ROVAN IMS for online internal mark entry by teachers was commissioned in 2018.</p>				

Part B

CRITERION I – CURRICULAR ASPECTS

1.1 – Curriculum Design and Development

1.1.1 – Programmes for which syllabus revision was carried out during the Academic year

Name of Programme	Programme Code	Programme Specialization	Date of Revision
BA	520000	English	31/10/2018
BA	050000	Economics	31/10/2018
MA	20	Economics	31/10/2018
BSc	091009	Mathematics	31/10/2018
BSc	121113	Botany	31/10/2018
BSc	131211	Zoology	31/10/2018
BSc	140000	Computer Science	31/10/2018
BSc	380000	Information Technology	31/10/2018
BCom	150000	Commerce	31/10/2018
BCom	540000	Professional Accounting	31/10/2018
BCom	550000	Banking and Insurance	31/10/2018
BCom	560000	Capital Markets	31/10/2018
BSc	320909	Statistics	31/10/2018
BSc	370000	Bio Technology	31/10/2018
View File			

1.1.2 – Programmes/ courses focussed on employability/ entrepreneurship/ skill development during the Academic year

Programme with Code	Programme Specialization	Date of Introduction	Course with Code	Date of Introduction
BSc	Physics	18/06/2018	Physics of electrical appliances 17U1PSM1	18/06/2018
BSc	Physics	18/06/2018	Numerical methods 17U2PSM2	18/06/2018
BSc	Physics	18/06/2018	Energy conversion 17U4PSM3	18/06/2018
BSc	Physics	18/06/2018	Architecture and Programming 17U6PSM4	18/06/2018
BSc	Physics	18/06/2018	Communication Systems 17U3PNM1 / 17U4PNM1	18/06/2018
BSc	Physics	18/06/2018	Discovering	18/06/2018

			Physics 17U3PNM2 / 17U4PNM2	
BSc	Physics	18/06/2018	Practical - I 17U2PMP1	18/06/2018
BSc	Physics	18/06/2018	Practical - II 17U4PMP2	18/06/2018
BSc	Physics	18/06/2018	Practical - III 17U6PMP3	18/06/2018
BSc	Physics	18/06/2018	Practical - IV 17U6PMP4	18/06/2018
View File				

1.2 – Academic Flexibility

1.2.1 – New programmes/courses introduced during the Academic year

Programme/Course	Programme Specialization	Dates of Introduction
BCom	Capital Markets	01/06/2018
MSc	Mathematics	01/06/2018
MPhil	Chemistry	01/06/2018
MPhil	Biology	01/06/2018
View File		

1.2.2 – Programmes in which Choice Based Credit System (CBCS)/Elective Course System implemented at the College level during the Academic year.

Name of programmes adopting CBCS	Programme Specialization	Date of implementation of CBCS/Elective Course System
BSc	Mathematics	18/06/2018
BSc	Physics	18/06/2018
BSc	Chemistry	18/06/2018
BSc	Botany	18/06/2018
BSc	Zoology	18/06/2018
BSc	Computer Science	18/06/2018
BSc	Biotechnology	18/06/2018
BSc	Microbiology	18/06/2018
BSc	Information Technology	18/06/2018
BA	Tamil	18/06/2018
BA	English	18/06/2018
BA	Economics	18/06/2018
BCom	Commerce	18/06/2018
BCom	Capital Markets	18/06/2018
BCom	Professional Accounting	18/06/2018
BCom	Banking and Insurance	18/06/2018
MSc	Mathematics	18/06/2018
MSc	Physics	18/06/2018

MSc	Chemistry	18/06/2018
MSc	Botany	18/06/2018
MSc	Computer Science	18/06/2018
MSc	Microbiology	18/06/2018
MA	Tamil	18/06/2018
MA	English	18/06/2018
MA	Economics	18/06/2018
MCom	Commerce	18/06/2018

1.3 – Curriculum Enrichment

1.3.1 – Value-added courses imparting transferable and life skills offered during the year

Value Added Courses	Date of Introduction	Number of Students Enrolled
Certificate Course on Medical Lab Technology	29/08/2018	45
View File		

1.3.2 – Field Projects / Internships under taken during the year

Project/Programme Title	Programme Specialization	No. of students enrolled for Field Projects / Internships
MSc	Mathematics	1
BCom	Commerce	9
View File		

1.4 – Feedback System

1.4.1 – Whether structured feedback received from all the stakeholders.

Students	Yes
Teachers	Yes
Employers	No
Alumni	Yes
Parents	Yes

1.4.2 – How the feedback obtained is being analyzed and utilized for overall development of the institution? (maximum 500 words)

Feedback Obtained
<p>Curricular feedback is collected for each course after the results have been published for the given course. All students are required to submit their feedback online on Google docs for each course enrolled by them in the previous semester of study. The feedback measures the relevance of the curriculum, extent of coverage, adequacy of study materials, and applicability of what has been learnt to life situation etc., The feedback also encompasses questions like new courses that would be introduced in the curriculum. The feedback also envisages to measure the pedagogy and quality of academic transaction. Feedback is collected, processed and reports are generated by a team of students under "Earn While Learn Scheme". Students are allowed to modify and redesign feedback as deemed appropriate with the concurrence of the Principal / NAAC Coordinator. The reports of the feedback are sent to the departments for analysis and the departments have been advised to carry out curricular revision based on feedback received from students on curricular aspects. The following feedback / suggestions are collected / analyzed / considered for incorporation</p>

as deemed necessary. (1.) Curricular feedback (for each course) (2.) Feedback on individual teachers - for self assessment by the teacher (for each course) (3.) Overall feedback of the institution - Survey of students support and administrative services offered to the students (During final semester of study) (4.) Student Satisfaction Survey (During final semester of study) Feedback from parents is received during the Parents Teachers Association (PTA) meeting at other times as deemed appropriate from time to time. Feedback is collected form alumni during meetings of the Madura College Alumni Association during graduation day and other such occasion during which there is a gathering of the alumni. The feedback analysis along with action taken report (wherever applicable) is uploaded in the college website.

CRITERION II – TEACHING- LEARNING AND EVALUATION

2.1 – Student Enrolment and Profile

2.1.1 – Demand Ratio during the year

Name of the Programme	Programme Specialization	Number of seats available	Number of Application received	Students Enrolled
BSc	Mathematics (Aided)	48	535	47
BSc	Physics (Aided)	40	388	34
BSc	Chemistry (Aided)	40	184	38
BSc	Botany (Aided)	40	166	35
BSc	Zoology (Aided)	40	135	35
BSc	Computer Science (Aided)	40	1111	40
BCom	Commerce (Aided)	60	1067	63
MA	Tamil (Aided)	36	31	23
MA	English (Aided)	36	98	34
MA	Economics (Aided)	36	21	15
MSc	Mathematics (Aided)	40	203	42
MSc	Physics (Aided)	25	129	24
MSc	Chemistry (Aided)	25	105	24
MSc	Botany (Aided)	25	23	14
BA	Tamil (SF)	60	102	33
BA	English (SF)	60	215	47
BA	Economics (SF)	60	205	42
BCom	Commerce Section - A (SF)	60	212	37
BCom	Commerce Section - B (SF)	60	407	63
BSc	Mathematics	40	194	38

	(SF)			
BSc	Statistics (SF)	40	13	12
BSc	Physics (SF)	40	161	29
BSc	Computer Science (SF)	40	440	31
BSc	Information Technology (SF)	40	212	44
BSc	Bio Technology (SF)	40	117	22
BSc	Micro biology (SF)	40	102	33
MSc	Mathematics (SF)	32	38	10
MSc	Physics (SF)	32	32	13
MSc	Micro biology (SF)	32	8	5
MSc	Computer Science (SF)	32	39	8
MPhil	Tamil (SF)	7	9	6
MPhil	Economics (SF)	2	1	0
MPhil	Commerce (SF)	2	7	2
MPhil	Mathematics (SF)	5	16	5
MPhil	Physics (SF)	7	5	5
MPhil	Biology (SF)	3	3	3
BCom	Professional Accounting (SF)	60	216	49
BCom	Banking and Insurance (SF)	60	106	53
BCom	Capital Markets (SF)	60	34	26
MCom	Commerce	36	53	14

[View File](#)

2.2 – Catering to Student Diversity

2.2.1 – Student - Full time teacher ratio (current year data)

Year	Number of students enrolled in the institution (UG)	Number of students enrolled in the institution (PG)	Number of fulltime teachers available in the institution teaching only UG courses	Number of fulltime teachers available in the institution teaching only PG courses	Number of teachers teaching both UG and PG courses
2018	2597	421	51	6	122

2.3 – Teaching - Learning Process

2.3.1 – Percentage of teachers using ICT for effective teaching with Learning Management Systems (LMS), E-learning resources etc. (current year data)

Number of Teachers on Roll	Number of teachers using ICT (LMS, e-Resources)	ICT Tools and resources available	Number of ICT enabled Classrooms	Number of smart classrooms	E-resources and techniques used
179	32	7	10	10	9

2.3.2 – Students mentoring system available in the institution? Give details. (maximum 500 words)

Each faculty member is the mentor of a group of 20 to 25 students allocated to him/ her by the Head of the Department. Those faculties will continue to be the mentors for the same group of students till their graduation. The teacher mentor collects personal information from the ward without touching sensitive issues or forcing any information out of the wards and then provides the needed counseling to the wards. Critical issues are brought to the notice of the Head of the Department. The teacher meets the wards informally outside class hours as well and guides them regarding their career options. A documented record of the mentoring process is maintained by the mentor teacher and the Head of the Department for reference purposes. When they enter the college, they get lost in the crowd with too many students in the same class coming from different backgrounds these students face stress of complex course, peer pressure, and emotional immaturity. Therefore, it is the need of the hour to intervene and introduce mentorship program to this vulnerable group. Responsibilities: The mentor will perform the following functions • Meet the group of students atleast twice a month. • Maintain a mentormentee detail progressive record of the student. • Keep contact details of students and parents. • Send letter to parents/guardian for parents meet and also contact parents/guardian if situation demands. • Continuously monitor, counsel, guide and motivate the students in all academic pursuits. • Advises students in their career development/professional guidance. • Keeps contact with the students even after their graduation. • Intimates HOD and suggest if any administrative action is called for. • Maintains a brief but clear record of all discussions with students.

Number of students enrolled in the institution	Number of fulltime teachers	Mentor : Mentee Ratio
3018	179	1:17

2.4 – Teacher Profile and Quality

2.4.1 – Number of full time teachers appointed during the year

No. of sanctioned positions	No. of filled positions	Vacant positions	Positions filled during the current year	No. of faculty with Ph.D
183	179	4	0	85

2.4.2 – Honours and recognition received by teachers (received awards, recognition, fellowships at State, National, International level from Government, recognised bodies during the year)

Year of Award	Name of full time teachers receiving awards from state level, national level, international level	Designation	Name of the award, fellowship, received from Government or recognized bodies
2018	Dr. S. Theenathayalan	Associate Professor	Syndicate Member (Governor Nomination) Madurai Kamaraj University
2018	Dr. S. Karthikeyan	Assistant Professor	Young Economist Award 2018 / Association of Economists of Tamilnadu
2018	Dr.R. Subramony	Associate Professor	Nominated for Member of Court/Syndicate to University of Himachal Pradesh

			(VC Nominee) for 3 years
2018	Dr. R. Ramachandran	Assistant Professor	Best Young scientist award from PEARL A Foundation for Educational Excellence
View File			

2.5 – Evaluation Process and Reforms

2.5.1 – Number of days from the date of semester-end/ year- end examination till the declaration of results during the year

Programme Name	Programme Code	Semester/ year	Last date of the last semester-end/ year-end examination	Date of declaration of results of semester-end/ year- end examination
BSc	091009 (Aided)	Nov 2018	04/12/2018	18/12/2018
BSc	091011 (Aided)	Nov 2018	04/12/2018	18/12/2018
BSc	100911 (Aided)	Nov 2018	04/12/2018	18/12/2018
BSc	110910 (Aided)	Nov 2018	04/12/2018	18/12/2018
BSc	111310 (Aided)	Nov 2018	04/12/2018	18/12/2018
BSc	121113 (Aided)	Nov 2018	04/12/2018	18/12/2018
BSc	131211 (Aided)	Nov 2018	04/12/2018	18/12/2018
BSc	140000 (Aided)	Nov 2018	04/12/2018	18/12/2018
BCom	150000 (Aided)	Nov 2018	04/12/2018	18/12/2018
MSc	16 (Aided)	Nov 2018	04/12/2018	18/12/2018
MSc	17 (Aided)	Nov 2018	04/12/2018	18/12/2018
MSc	18 (Aided)	Nov 2018	04/12/2018	18/12/2018
MSc	19 (Aided)	Nov 2018	04/12/2018	18/12/2018
MA	20 (Aided)	Nov 2018	04/12/2018	18/12/2018
MA	21 (Aided)	Nov 2018	04/12/2018	18/12/2018
MA	22 (Aided)	Nov 2018	04/12/2018	18/12/2018
BA	050000 (SF)	Nov 2018	04/12/2018	18/12/2018
BA	520000 (SF)	Nov 2018	04/12/2018	18/12/2018
BA	530000 (SF)	Nov 2018	04/12/2018	18/12/2018
BSc	091009 (SF)	Nov 2018	04/12/2018	18/12/2018
BSc	100936 (SF)	Nov 2018	04/12/2018	18/12/2018
BSc	140000 (SF)	Nov 2018	04/12/2018	18/12/2018
BSc	370000 (SF)	Nov 2018	04/12/2018	18/12/2018
BSc	380000 (SF)	Nov 2018	04/12/2018	18/12/2018
BCom	150000 (SF)	Nov 2018	04/12/2018	18/12/2018
BCom	540000 (SF)	Nov 2018	04/12/2018	18/12/2018
MSc	17 (SF)	Nov 2018	04/12/2018	18/12/2018

MSc	27 (SF)	Nov 2018	04/12/2018	18/12/2018
MSc	31 (SF)	Nov 2018	04/12/2018	18/12/2018
MCom	29 (SF)	Nov 2018	04/12/2018	18/12/2018
BSc	320909 (SF)	Nov 2018	04/12/2018	18/12/2018
BCom	550000 (SF)	Nov 2018	04/12/2018	18/12/2018
BCom	560000 (SF)	Nov 2018	04/12/2018	18/12/2018
MSc	16 (SF)	Nov 2018	04/12/2018	18/12/2018
BSc	351137 (SF)	Nov 2018	04/12/2018	18/12/2018
BSc	091009 (Aided)	Apr 2019	18/05/2019	06/06/2019
BSc	091011 (Aided)	Apr 2019	18/05/2019	06/06/2019
BSc	100911 (Aided)	Apr 2019	18/05/2019	06/06/2019
BSc	110910 (Aided)	Apr 2019	18/05/2019	06/06/2019
BSc	111310 (Aided)	Apr 2019	18/05/2019	06/06/2019
BSc	121113 (Aided)	Apr 2019	18/05/2019	06/06/2019
BSc	131211 (Aided)	Apr 2019	18/05/2019	06/06/2019
BSc	140000 (Aided)	Apr 2019	18/05/2019	06/06/2019
BCom	150000 (Aided)	Apr 2019	18/05/2019	06/06/2019
MSc	16 (Aided)	Apr 2019	18/05/2019	06/06/2019
MSc	17 (Aided)	Apr 2019	18/05/2019	06/06/2019
MSc	18 (Aided)	Apr 2019	18/05/2019	06/06/2019
MSc	19 (Aided)	Apr 2019	18/05/2019	06/06/2019
MA	20 (Aided)	Apr 2019	18/05/2019	06/06/2019
MA	21 (Aided)	Apr 2019	18/05/2019	06/06/2019
MA	22 (Aided)	Apr 2019	18/05/2019	06/06/2019
BA	050000 (SF)	Apr 2019	18/05/2019	06/06/2019
BA	520000 (SF)	Apr 2019	18/05/2019	06/06/2019
BA	530000 (SF)	Apr 2019	18/05/2019	06/06/2019
BSc	091009 (SF)	Apr 2019	18/05/2019	06/06/2019
BSc	100936 (SF)	Apr 2019	18/05/2019	06/06/2019
BSc	140000 (SF)	Apr 2019	18/05/2019	06/06/2019
BSc	370000 (SF)	Apr 2019	18/05/2019	06/06/2019
BSc	380000 (SF)	Apr 2019	18/05/2019	06/06/2019
BCom	150000 (SF)	Apr 2019	18/05/2019	06/06/2019
BCom	540000 (SF)	Apr 2019	18/05/2019	06/06/2019
MSc	17 (SF)	Apr 2019	18/05/2019	06/06/2019
MSc	27 (SF)	Apr 2019	18/05/2019	06/06/2019
MSc	31 (SF)	Apr 2019	18/05/2019	06/06/2019
MCom	29 (SF)	Apr 2019	18/05/2019	06/06/2019
BSc	320909 (SF)	Apr 2019	18/05/2019	06/06/2019
BCom	550000 (SF)	Apr 2019	18/05/2019	06/06/2019

BCom	560000 (SF)	Apr 2019	18/05/2019	06/06/2019
MSc	16 (SF)	Apr 2019	18/05/2019	06/06/2019
BSc	351137 (SF)	Apr 2019	18/05/2019	06/06/2019
View File				

2.5.2 – Average percentage of Student complaints/grievances about evaluation against total number appeared in the examinations during the year

Number of complaints or grievances about evaluation	Total number of students appeared in the examination	Percentage
18	3018	0.596

2.6 – Student Performance and Learning Outcomes

2.6.1 – Program outcomes, program specific outcomes and course outcomes for all programs offered by the institution are stated and displayed in website of the institution (to provide the weblink)

No Data Entered/Not Applicable !!!

2.6.2 – Pass percentage of students

Programme Code	Programme Name	Programme Specialization	Number of students appeared in the final year examination	Number of students passed in final year examination	Pass Percentage
091009	BSc	Mathematics (Aided)	33	31	94
091011	BSc	Mathematics (Aided)	24	24	100
100911	BSc	Physics (Aided)	40	27	68
110910	BSc	Chemistry (Aided)	27	22	81
111310	BSc	Chemistry (Aided)	20	14	70
121113	BSc	Botany (Aided)	44	28	64
131211	BSc	Zoology (Aided)	44	21	48
140000	BSc	Computer Science (Aided)	36	29	81
150000	BCom	Commerce (Aided)	56	42	75
16	MSc	Mathematics (Aided)	39	37	95
17	MSc	Physics (Aided)	27	22	81
18	MSc	Chemistry (Aided)	22	15	68
19	MSc	Botany (Aided)	13	12	92

20	MA	Economics (Aided)	28	23	82
21	MA	English (Aided)	33	31	94
22	MA	Tamil (Aided)	26	23	88
050000	BA	Economics (SF)	34	20	59
520000	BA	English (SF)	47	37	79
530000	BA	Tamil (SF)	35	16	46
091009	BSc	Mathematics (SF)	45	38	84
100936	BSc	Physics (SF)	39	25	64
140000	BSc	Computer Science (SF)	41	30	73
370000	BSc	Biotechnology (SF)	25	22	88
380000	BSc	Information Technology (SF)	46	44	96
150000	BCom	Commerce (SF)	112	77	69
540000	BCom	Professional Accounting (SF)	57	47	82
17	MSc	Physics (SF)	13	8	62
27	MSc	Microbiology (SF)	3	3	100
31	MSc	Computer Science (SF)	8	8	100
29	MCom	Commerce (SF)	10	9	90
View File					

2.7 – Student Satisfaction Survey

2.7.1 – Student Satisfaction Survey (SSS) on overall institutional performance (Institution may design the questionnaire) (results and details be provided as weblink)

<https://www.maduracollege.edu.in/SSS.php>

CRITERION III – RESEARCH, INNOVATIONS AND EXTENSION

3.1 – Promotion of Research and Facilities

3.1.1 – The institution provides seed money to its teachers for research

No

No file uploaded.

3.1.2 – Teachers awarded National/International fellowship for advanced studies/ research during the year

Type	Name of the teacher	Name of the award	Date of award	Awarding agency
------	---------------------	-------------------	---------------	-----------------

awarded the
fellowship

No Data Entered/Not Applicable !!!

No file uploaded.

3.2 – Resource Mobilization for Research

3.2.1 – Research funds sanctioned and received from various agencies, industry and other organisations

Nature of the Project	Duration	Name of the funding agency	Total grant sanctioned	Amount received during the year
Major Projects	1095	DTSERB	2459000	500000
Major Projects	1095	DTSERB	660500	400000
Minor Projects	365	ICSSR	300000	300000
Minor Projects	1095	UGC	230000	0
Minor Projects	730	UGC	250000	0
Minor Projects	730	UGC	210000	130000

[View File](#)

3.2.2 – Number of ongoing research projects per teacher funded by government and non-government agencies during the years

6

3.3 – Innovation Ecosystem

3.3.1 – Workshops/Seminars Conducted on Intellectual Property Rights (IPR) and Industry-Academia Innovative practices during the year

Title of workshop/seminar	Name of the Dept.	Date
Income Tax Awareness Programme	Commerce	26/06/2018
National Conference on Banking Insurance: A Catalyst Towards India's Vision 2020	Commerce	31/08/2018
Hands on training on Introduction to ARTS CRAFTS	Womens Cell	04/09/2018
Workshop on ARTS CRAFTS	Womens Cell	19/09/2018
State Level Seminar on Information Literacy skills for a changing academic environment	Harvey Library and IQAC	03/10/2018
Hardware Basics and Trouble shooting	Commerce	10/12/2018
Physics demonstration and special lecture	Einstein's club and Science Forum	11/12/2018
Seminar on Entrepreneurship and Startups	Commerce	04/01/2019
Seminar on Employability Skills	Commerce	08/01/2019

Seminar on "The why and how of Biodiversity conservation"	Botany	11/01/2019
National Seminar on "Material for technological Applications"	Physics	11/01/2019
Practical Aspects of Insurance	Commerce	11/01/2019
Two Day National Seminar on Literature and Society	English	24/01/2019
Seminar on Population Growth - A Boon or Bane: An Economic Outlook	Economics	30/01/2019
K.R. Narayanan Memorial lecture on "Text as polyphony: challenges in Reading Literary Texts today"	English	01/10/2018
State Level Seminar cum Panel Discussion on "Human - Animal Coexistence"	Zoology	23/01/2019
Guest lecture on "GST"	Commerce	19/02/2019
State Level Seminar - Ethical Hacking	Computer Science	27/02/2019
Hands on Training on SPSS	Commerce	01/03/2019
Pre Placement Training Programme titled Increase Your Market Value	Commerce	22/03/2018
Workshop on Solar Panel Installation and Servicing	IQAC	15/02/2019
View File		

3.3.2 – Awards for Innovation won by Institution/Teachers/Research scholars/Students during the year

Title of the innovation	Name of Awardee	Awarding Agency	Date of award	Category
No Data Entered/Not Applicable !!!				
No file uploaded.				

3.3.3 – No. of Incubation centre created, start-ups incubated on campus during the year

Incubation Center	Name	Sponsored By	Name of the Start-up	Nature of Start-up	Date of Commencement
NIL	NIL	NIL	DDL Tech Solutions Private Limited, Madurai	Android App Development	02/08/2019
View File					

3.4 – Research Publications and Awards

3.4.1 – Ph. Ds awarded during the year

Name of the Department	Number of PhD's Awarded
Tamil	1
Mathematics	3
Physics	8
Chemistry	4
Botany	1
Economics	2
Commerce	2

3.4.2 – Research Publications in the Journals notified on UGC website during the year

Type	Department	Number of Publication	Average Impact Factor (if any)
National	Zoology	1	0
International	Zoology	4	0.98
International	Physics	17	2
International	Mathematics	21	1.02
International	Commerce	4	2.14
International	Botany	1	1.05
International	Chemistry	10	3.39
International	English	10	0

[View File](#)

3.4.3 – Books and Chapters in edited Volumes / Books published, and papers in National/International Conference Proceedings per Teacher during the year

Department	Number of Publication
Zoology	4
Physics	5
Economics	1
English	7
Tamil	2
Botany	2
Mathematics	1

[View File](#)

3.4.4 – Patents published/awarded during the year

Patent Details	Patent status	Patent Number	Date of Award
No Data Entered/Not Applicable !!!			
No file uploaded.			

3.4.5 – Bibliometrics of the publications during the last academic year based on average citation index in Scopus/ Web of Science or PubMed/ Indian Citation Index

Title of the	Name of	Title of journal	Year of	Citation Index	Institutional	Number of
--------------	---------	------------------	---------	----------------	---------------	-----------

Paper	Author		publication		affiliation as mentioned in the publication	citations excluding self citation
Synthesis and characterisation of copper doped TiO ₂ thin film to protect agriculturally beneficial Rhizobium and phosphobacteria from UV light	R.Vidhya, R.Gandhima thi, M.San kareshwari , P.Malliga, J.Jeya,K.N eyvasagam	Journal of nanostructures	2018	0	The Madura College (Autonomous) , Madurai	0
Synthesis and characterisation of doped TiO ₂ thin film to protect agriculturally beneficial Rhizobium and phosphobacteria from UV light	R.Vidhya, R.Gandhima thi, M.San kareshwari , P.Malliga, J.Jeya,K.N eyvasagam	Indian journal of pure and applied physics 57(2019) 475 482	2018	0	The Madura College (Autonomous) , Madurai	0
Structural , Optical and Antimicrobial Analysis of Nickel Doped HAp Synthesized by Solgel Method for Biomedical Applications	Saranya S, Muthuselvi S and Prema Rani M	Journal of Material Sciences Engineering	2018	0	The Madura College (Autonomous) , Madurai	0
Expository articulation of nonsteady state nonlinear solutions of concentration utilizing	C. Thangapandi	IOSR Journal of Engineering (IOSRJEN)	2018	0	The Madura College (Autonomous) , Madurai	0

homogony p erturbatio n method						
An uninter rupted time Markov process on the transition probabilit y matrix with Markov branching process	C. Thangap andi	IOSR Journal of Engineerin g(IOSRJEN)	2018	0	The Madura College (A utonomous) , Madurai	0
Common Fixed Point Theorems for Genera lized Fuzzy Cont raction Mapping in Fuzzy Metric Spaces	R.Pandisel vi	Internatio nal Journal of Pure and Applied Ma thematics	2018	0	The Madura College (A utonomous) , Madurai	0
Some fixed point theorems in general ized fuzzy metric spaces	R.Pandisel vi	Malaya Journal of Matematik	2018	0	The Madura College (A utonomous) , Madurai	0
Analysis through an analytical solution for the SCR reaction network using HPM	Dr.K.M.Dha rmalingam	Internatio nal Journal of Computatio nal Engine ering Rese arch(IJCER)	2018	0	The Madura College (A utonomous) , Madurai	0
Analysis through an analytical solutions of the mat hematical model for solid catalyzed reactive HiGee stripping	Dr.K.M.Dha rmalingam	Chemistry Africa	2018	0	The Madura College (A utonomous) , Madurai	0

Some new fuzzy Bitopological spaces	Dr.K.M.Dharmalingam	Journal of Applied Science and Computations (JASC)	2018	0	The Madura College (Autonomous), Madurai	0
New forms of generalized closed Sets in Bitopological spaces	Dr.K.M.Dharmalingam	Journal of Applied Science and Computations (JASC)	2018	0	The Madura College (Autonomous), Madurai	0
On (1,2) Closed Sets in Bitopological Spaces	Dr.K.M.Dharmalingam	Malaya Journal of Matematik	2018	0	The Madura College (Autonomous), Madurai	0
Chemical reaction and heat source effects on steady MHD oscillatory flow	Dr.K.M.Dharmalingam	Journal of Applied Science and Computations (JASC)	2018	0	The Madura College (Autonomous), Madurai	0
Expository articulation of nonsteady state nonlinear solutions of concentration utilizing homogeneity perturbation method	Dr.K.M.Dharmalingam	IOSR Journal of Engineering (IOSRJEN)	2018	0	The Madura College (Autonomous), Madurai	0
A mathematical study of entropy generation group based on the impact of suction/injection	Dr.K.M.Dharmalingam	Journal of Applied Science and Computations (JASC)	2018	0	The Madura College (Autonomous), Madurai	0
Analytical expressions for heat generating hydromagnetic fluid flow in a	Dr.K.M.Dharmalingam	Journal of Applied Science and Computations (JASC)	2018	0	The Madura College (Autonomous), Madurai	0

porous medium using Homotopy analysis method						
A mathematical study of MHD plane Poiseuille flow in a porous channel with nonuniform plate temperature	Dr.K.M.Dharmalingam	Journal of Applied Science and Computations (JASC)	2018	0	The Madura College (Autonomous), Madurai	0
A mathematical study of MHD fixed convection channel flow of Nanofluid	Dr.K.M.Dharmalingam	International Journal of Academic and Applied Research (IJAAAR)	2018	0	The Madura College (Autonomous), Madurai	0
Mathematical study of MHD porous channel flow using the Homotopy analysis method	Dr.K.M.Dharmalingam	Universal Journal of Mathematics	2018	0	The Madura College (Autonomous), Madurai	0
Comparison between the new Homotopy perturbation method and modified Adomian decomposition method in solving of nonlinear self igniting reaction diffusion equation	Dr.K.M.Dharmalingam	Journal of Emerging Technologies and Innovative Research (JETIR)	2018	0	The Madura College (Autonomous), Madurai	0
Approximate	Dr.K.M.Dharmalingam	Madridge Journal of	2018	0	The Madura College (A	0

analytical expressions of nonlinear boundary value problem for a boundary layer flow using the Homotopy analysis method		Bioinformatics and Systems Biology			autonomous), Madurai	
Swot Analysis on eBanking in India	Dr. K. Hema Malini	BODHI International Journal of Research in Humanities, Arts and Science	2018	0	The Madura College (Autonomous), Madurai	0
Impact of Ebanking on Traditional Banking Services	Dr. R. Vennila Dr. A. MayilMurugan	BODHI International Journal of Research in Humanities, Arts and Science	2018	0	The Madura College (Autonomous), Madurai	0
Customer Relationship Management in Insurance Sector	Dr. A. MayilMurugan S. Ramachandran	BODHI International Journal of Research in Humanities, Arts and Science	2018	0	The Madura College (Autonomous), Madurai	0
Car is a Key to Efficient Financial System of Banks with the Special Reference to SBI	Dr. A. MayilMurugan	BODHI International Journal of Research in Humanities, Arts and Science	2018	0	The Madura College (Autonomous), Madurai	0
Sri Aurobindonian Perception of India	Dr. R. Subramony	IJELLH	2018	0	The Madura College (Autonomous), Madurai	0
Temperament of Human Values in the World	Dr. A Vignesh Kumar	IJELLH	2018	0	The Madura College (Autonomous), Madurai	0

of Turbulence by SamitBasu						
Subordination of Feminine Gender in the Novels of Indian Diasporic Writers	Dr.A. Vignesh Kumar Dr.D. Buva neswari	TJELLS	2018	0	The Madura College (A utonomous) , Madurai	0
Growing Problems for Students in Studying English	Dr.D. Buva neswari	Printing Area	2018	0	The Madura College (A utonomous) , Madurai	0
Impatiens flanescens sp. Nov. (Balsaminac eae), a first yellow flowered balsam from the southern western ghats of india	S. Karuppu samy V. Ra vichandran	Webbia	2018	0	The Madura College (A utonomous) , Madurai	0
Synthesis, Characteri zation, Cytotoxic studies and AntiMi crobial Evaluation of Metal complexes with a derivative of 4Amino ntipyrine	Dr. A. Xavier	IJCRT	2018	0	The Madura College (A utonomous) , Madurai	0
Adsorption of reactive Magenta and Methyl red from aqueous solutions using	Dr. A. Xavier	Internatio nal Journal of current research	2018	0	The Madura College (A utonomous) , Madurai	0

activated carbons						
Metal(II) complexes with derived from 3hydroxy2(3nitrophenyl)4Hchromen-4-one: Synthesis and photocatalytic activity	Dr. A. Xavier	Journal of Material science	2018	0	The Madura College (Autonomous), Madurai	0
Antimicrobial studies of newly synthesized transition metal complexes using Schiff base ligand -N[2-furylmethylene]pyridine-2,6-diamine	Dr. A. Xavier	International journal of current research	2018	0	The Madura College (Autonomous), Madurai	0
Synthesis and characterization of Transition metal complexes derived from 4-Aminoantipyrine and thiosemicarbazide based Schiff base	Dr. R. Ramachandran	Inorganic chemistry frontiers	2018	0	The Madura College (Autonomous), Madurai	0

[View File](#)

3.4.6 – h-Index of the Institutional Publications during the year. (based on Scopus/ Web of science)

Title of the Paper	Name of Author	Title of journal	Year of publication	h-index	Number of citations excluding self citation	Institutional affiliation as mentioned in the publication
Highly Enhanced Electrochemical Perfo	Dr. R. Ramachandran	International Journal of electroche	2019	10	0	The Madura College (Autonomous), Madurai

rmance of Novel based Electrode Materials for Supercapacitor Applications - An Overview		mical science				
Synthesis and characterization of graphene oxidizedoped nanohydroxapatite and its adsorption performance of toxic diazo dyes from aqueous solution	Dr. M. Hasmath Farzana	Journal of Molecular Liquids	2018	4	7	The Madura College (Autonomous), Madurai
Structural, optical and charge density analysis of Al doped ZnO Materials	D. Sivaganesh • S. Saravananakumar • V. Sivakumar • K. S. Syed Ali • Esther Akapo • Ezra Alemayehu • R. Rajajeyaganthan • R. Saravanan	Journal of Materials Science Materials in Electronics (JMSE), Springer	2019	13	1	The Madura College (Autonomous), Madurai
Rietveld analysis, optical, and ferroelectric properties of $(1-x)(\text{Na}_{0.97}\text{K}_{0.03})\text{NbO}_3-x\text{BaTiO}_3$ ($x=0.1, 0.2$) ceramics synthesized by solidstate	S. Sasikumar, S. Saravananakumar, S. Asath Bahadur R. Saravanan	Applied Physics A Materials Science Processing	2019	13	0	The Madura College (Autonomous), Madurai The Madura College (Autonomous), Madurai

reaction method						
Interatomic chemical bonding and charge correlation of optical, magnetic and dielectric properties of $\text{La}_{1-x}\text{Sr}_x\text{FeO}_3$ multiferroics synthesized by solid state reaction method	G. Gowri, R. Saravanan, S. Sasikumar, M. Nandhakumar, R. Ragasudha	Journal of Materials Science: Materials in Electronics	2019	13	0	The Madura College (Autonomous), Madurai The Madura College (Autonomous), Madurai
Analysis of structural, optical and charge density distribution studies on $\text{Zn}_{1-x}\text{Mn}_x\text{S}$ nanostructures	S Saravanan, D Sivaganesh, KSS Ali, MC Robert, MP Rani, R. Chokkalingam, R. Saravanan	Physica B: Condensed Matter, Volume 545, 15 September 2018, Pages 134-140	2018	13	1	The Madura College (Autonomous), Madurai The Madura College (Autonomous), Madurai
Investigation on charge density, piezoelectric and ferroelectric properties of $(1-x)\text{Ba}(\text{Zr}_{0.2}\text{Ti}_{0.8})\text{O}_3-x(\text{Ba}_{0.7}\text{Ca}_{0.3})\text{TiO}_3$ leadfree piezoceramics	S Sasikumar, R Saravanan, S Saravanan, R Sasikumar	Journal of Materials Science: Materials in Electronics 29 (2), 1198-1208	2018	13	5	The Madura College (Autonomous), Madurai The Madura College (Autonomous), Madurai
Preparation, electronic structure, and chemical bonding of leadfree $(1-x)(\text{K}_0$	S Sasikumar, R Saravanan, S Saravanan, MC Robert	Applied Physics A 124 (1), 31	2018	13	0	The Madura College (Autonomous), Madurai The Madura College (Autonomous), Madurai

.5Bi0.5)TiO3xBaTiO3 solid solution						
Exchange bias effect, ferroelectric property, primary bonding and charge density analysis of La _{1-x} Ce _x FeO ₃ multiferroics	G. Gowri, R. Saravanan, S. Sasikumar, I.B. Shameem Banu	Materials Research Bulletin	2019	0	0	The Madura College (Autonomous), Madurai The Madura College (Autonomous), Madurai
Interatomic chemical bonding and charge correlation of optical, magnetic and dielectric properties of La _{1-x} Sr _x FeO ₃ multiferroics synthesized by solid state reaction method	G. Gowri, R. Saravanan, S. Sasikumar, M. Nandhakumar, R. Ragasudha	Journal of Materials Science: Materials in Electronics	2019	0	0	The Madura College (Autonomous), Madurai The Madura College (Autonomous), Madurai
Crystal structure and Hirshfeld surface analysis of 4-(2-chlorophenyl)-1-methyl-3-phenyl-8-dihydro-5H-dispiro[indoline-3,2-pyrrolidine-3,6'-isoquinoline]-2,5-dione	R. Vishnupriya, C. SelvaMeenatchi, J. Suresh, R. V. Sumesh, R. Ranjith Kumar, P. L. Nilantha Lakshman	Acta Cryst. E	2018	8	0	The Madura College (Autonomous), Madurai The Madura College (Autonomous), Madurai
Synthesis, physicochemical	M. Venkateshan, J.	Journal of Molecular	2019	8	0	The Madura College (A

mical and quantum chemical studies on a new organic NLO crystal: Cinnamoylproline	Suresh	Structure				autonomous) , MaduraiThe Madura College (A utonomous) , Madurai
Crystal structure of 7'-(4chlorophenyl)-2''-(4methoxyphenyl)-7',7a',7'',8''-tetrahydro-1'H,3'H,5''H-dispiro[indoline-3,5'-pyrrolo[1,2c]thiazole-6',6''quinoline]-2,5-dione and an unknown solvent	R. Vishnupriya, M. Venkateshan, J. Suresh, R. V. Sumesh, R. Ranjith Kumar P.L. Nilantha Lakshman	Acta Cryst. E	2019	8	0	The Madura College (Autonomous) , MaduraiThe Madura College (Autonomous) , Madurai
Analytical expressions of the substrate and mediator of multistep enzyme electrodes	Dr.K.M.Dharmalingam	Journal of Mathematical Chemistry	2019	2	0	The Madura College (Autonomous) , MaduraiThe Madura College (Autonomous) , Madurai
Approximate analytical solution of a differential equation Model in HIV infection of CD4 TCells using HPM	V.Ananthaswamy	Nonlinear Studies	2018	1	0	The Madura College (Autonomous) , MaduraiThe Madura College (Autonomous) , Madurai
Comparison of three vacation policies in	I. Padmavathi	International Journal of Systems Science:	2019	2	0	The Madura College (Autonomous) , MaduraiThe

discrete time inventory system with postponed demands		Operations Logistics				Madura College (Autonomous), Madurai
Synthesis, spectroscopic characterization, DNA binding Ability and Biological activities of transition metal complexes containing Tridentate Schiff base	Dr. A. Xavier	Materials today: Proceedings	2018	4	0	The Madura College (Autonomous), Madurai The Madura College (Autonomous), Madurai
Synthesis and characterization of Transition metal complexes derived from 4Aminoantipyrine and thiosemicarbazide based Schiff base	Dr. A. Xavier	Moroccan journal of chemistry	2018	4	0	The Madura College (Autonomous), Madurai The Madura College (Autonomous), Madurai
Analysis of structural, optical and charge density distribution studies on Zn _{1-x} Mn _x S _n nanostructures	S. Saravanan, D. Sivaganesh, K.S. Syed Ali, M. Charles Robert, M. Prema Rani, R. Chokkalingam, R. Saravanan	Physica B: Condensed Matter	2018	2	1	The Madura College (Autonomous), Madurai The Madura College (Autonomous), Madurai
Four component Domino Synthesis of Pyrazol	Adaikalams hylaja, So miSantharamRaja,	The Journal of Organic Chemistry	2018	1	3	The Madura College (Autonomous),

o[3,4h]qui noline3 ca rbonitrile s: 'Turnoff' Fluorescen t Chemosen sor for Fe3 Ions	Rakkappan Vishnu Priya, and Raju Ranjith Kumar					MaduraiThe Madura College (A utonomous) , Madurai
Synthesis of indole- cycloalkyl [b]pyridin e hybrids via a four component sixstep tandem process	Muthumani Muthu, Rakkappan Vishnu Priya, Abd ulrahman I. Almansour, Raju Suresh Kumar and Raju Ranjith Kumar	BeilsteinT heJournal of Organic Chemistry	2018	1	1	The Madura College (A utonomous) , MaduraiThe Madura College (A utonomous) , Madurai
Two new black fly species of Simulium (Simulium) (Diptera: Simuliidae) from South India	Anbalagan, S., Vijayan, S., Balach andran, C., Dinakaran, S. Krishnan, M.	Journal of AsiaPacifi c Entomology	2018	4	2	The Madura College (A utonomous) , Madurai
A new record of monogeneri c family V ietnamelli dae (Insec ta:Ephemer optera) from India.	Selvakumar , C., Sinha, B., Vasanth, M., Subram anian, K.A .Sivaramak rishnan, K.G.	Journal of AsiaPacifi c Entomology	2018	4	0	The Madura College (A utonomous) , Madurai
Inventory of pronggi lled mayflies (Ephemeropt era: Lepto phlebiida) of India with records of endemic taxa	Selvakumar , C., Chandra, K. Sivaram akrishnan, K.G.	Journal of Threatened Taxa	2018	4	1	The Madura College (A utonomous) , Madurai
Review of	Martynov,	Zootaxa	2019	4	0	The Madura

the Cincti costellain solta (Allen, 1971) complex (Ephemeroptera: Ephemerellidae), with description of three new species from northern India and Nepal	A.V.,Selva kumar,C.,Subramanian,K.A.,Sivaramakrishnan,K.G.,Chandra, K.,Palatov, D.M.,Sinha, B. Jacobus, L.M.					College (Autonomous), Madurai
A new record of the family Isonychiidae (Insecta: Ephemeroptera) from the Western Ghats, India with a description of new species.	Vasanth, M., Selvakumar, C., Subramanian, K.A., Babu, R. Sivaramakrishnan, K. G.	Zootaxa	2019	4	0	The Madura College (Autonomous), Madurai
A new black fly species of the subgenus Gomphostilbia (Simulium: Simuliidae: Diptera) from India	Vijayan, S., Anbalagan, S., Rekha, K., Dinakaran, S., Krishnan, M.	Journal of AsiaPacific Entomology	2019	4	0	The Madura College (Autonomous), Madurai
A new mayfly species of Choroterpes (Euthraulus) (Ephemeroptera: Leptophlebiidae) from South India	Rekha, K., Anbalagan, S., Dinakaran, S., Balachandran, C., Krishnan, M.	Zootaxa	2019	4	0	The Madura College (Autonomous), Madurai
A new species of	Anbalagan, S.,	Zootaxa	2019	4	1	The Madura College (A

Simulium (Gomphostilbia) (Diptera: Simuliidae) from South India	Vijayan, S., Dinakaran, S., Krishnan, M.					autonomous) , Madurai
A new species of Simulium (Simulium) (Diptera: Simuliidae), with keys to S. striatum species group from India	Anbalagan, S., Vijayan, S., Balachandran, C., Dinakaran, S.	Journal of Threatened Taxa	2019	4	0	The Madura College (Autonomous) , Madurai
Review of Ptilomera (Ptilomera) (Hemiptera: Heteroptera: Gerridae) from India, with description of a new species	Jehamalar, E.E., Chandra, K., Basu, S., Selvakumar, C.	Zootaxa	2018	4	0	The Madura College (Autonomous) , Madurai
Inventory of teloganodid mayflies (Ephemeroptera: Teloganodidae) from southern India with records of endemic taxa	Selvakumar, C., Sivaramakrishnan, K.G., Kubendran, T., Chandra, K.	Journal of Threatened Taxa	2018	4	0	The Madura College (Autonomous) , Madurai
A study of charge density distribution and enhanced electrochemical properties of zinc co	Shanmugavalli, V., Saravanan, O.V., Vishista, K., Saravanan, R.	Ionics	2019	13	0	The Madura College (Autonomous) , Madurai

baltite/polyaniline nanocomposite for supercapacitor application						
The consequence of immersion time in chemical bath deposition on the properties of CuO thin films	Ramya, V., Neyvasagam, K., Chandramohan, R., (...), Valanarasu, S., Franklin Benial, A.M.	Surface Engineering	2019	4	0	The Madura College (Autonomous), Madurai
Influence of Cu concentration on the structural, morphological, optical and catalytic properties of TiO ₂ thin films	Vidhya, R., Gandhimathi, R., Sankareswari, M., Neyvasagam, K.	Indian Journal of Pure and Applied Physics	2019	4	0	The Madura College (Autonomous), Madurai
Investigation on Structural and Optical Properties of Copper Telluride Thin Films with Different Annealing Temperature	Nishanthini, R., Muthu Menaka, M., Pandi, P., Bahavan Palani, P., Neyvasagam, K.	International Journal of Nanoscience	2019	4	0	The Madura College (Autonomous), Madurai
AkbariGanjis Method (AGM) for solving nonlinear reaction Diffusion equation in the electroactive polymer	Dharmalingam, K.M., Veeramuni, M.	Journal of Electroanalytical Chemistry	2019	2	0	The Madura College (Autonomous), Madurai

film						
Open packing bondage number of a graph	Saravanakumar, S., Anitha, A., Sahul Hamid, I.	Discrete Mathematics , Algorithms and Applications	2019	3	0	The Madura College (Autonomous) , Madurai
New bounds of induced acyclic graphoidal decomposition number of a graph	Joseph, M., Sahul Hamid, I.	Trends in Mathematics	2019	3	0	The Madura College (Autonomous) , Madurai
A new species of Luisia (Orchidaceae: Epidendroideae: Vandeeae) from the Western Ghats of India	Karuppusamy, S., Ravichandran, V.	Phytotaxa	2019	10	0	The Madura College (Autonomous) , Madurai
Surfactant and binder free hierarchical NCNPs@CuO nanostructures on ITO for the cost effective enzyme-free glucose sensor applications	Dr. R.Ramachandran	Applied physics A	2019	10	0	The Madura College (Autonomous) , Madurai
View File						

3.4.7 – Faculty participation in Seminars/Conferences and Symposia during the year

Number of Faculty	International	National	State	Local
Attended/Seminars/Workshops	18	6	10	6
Presented papers	8	11	4	2
Resource persons	3	6	29	6
View File				

3.5 – Consultancy

3.5.1 – Revenue generated from Consultancy during the year

Name of the Consultan(s) department	Name of consultancy project	Consulting/Sponsoring Agency	Revenue generated (amount in rupees)
Department of Chemistry, The Madura College Madurai 11 (Recording Spectrum of Samples)	Instrumentation Centre Infrared spectra (IR)	Madurai Kamaraj University and various Arts Science College in around Madurai	5100
Department of Chemistry, The Madura College Madurai 11 (Recording Spectrum of Samples)	Instrumentation Centre Ultraviolet spectra (UV)	Madurai Kamaraj University and various Arts Science College in around Madurai	1700
View File			

3.5.2 – Revenue generated from Corporate Training by the institution during the year

Name of the Consultan(s) department	Title of the programme	Agency seeking / training	Revenue generated (amount in rupees)	Number of trainees
No Data Entered/Not Applicable !!!				
No file uploaded.				

3.6 – Extension Activities

3.6.1 – Number of extension and outreach programmes conducted in collaboration with industry, community and Non- Government Organisations through NSS/NCC/Red cross/Youth Red Cross (YRC) etc., during the year

Title of the activities	Organising unit/agency/ collaborating agency	Number of teachers participated in such activities	Number of students participated in such activities
Blood donation camp I	Blood Donor's Club in collaboration with Government Rajaji Hospital, Madurai	5	152
Music Therapy For Cancer Patients	NSS in Collaboration with ASWIN MAHARAJ FOUNDATION, Chennai 17	2	70
Medical Camp for Staff Members	NSS in Collaboration with AVN Arogya, Madurai	4	100
Blood donation camp II	Blood Donor's Club in collaboration with Rotary Club of Madurai, Lions club of COSMOS, and Jain Association	5	50
Awareness programme on Wearing Helmet	NSS in Collaboration with Indian Redcross Society, Madurai District	4	400

Medical Camp for students	NSS and YRC	8	800
RallyEradication of Plastic products and Dengue awareness	NSS	7	100
Voter's Camp Rally	NSS	4	140
Awareness for Dengue, disaster management and Plastic	NSS in Collaboration with Revenue and Department of disaster management	7	80
Awareness rally on drug addiction	NCC	2	25
Eye Camp for Muthupatti Village people	NSS in collaboration with Agarwal Eye Hospital, Madurai	5	100
NSS Day Celebration Orientation for NSS Volunteers	NSS	7	400
CATC Camp (Unit level)	NCC	0	40
CATC Camp (Unit level)	NCC	0	30
SwachhBharath hi seva	NCC	1	30
Vaigai river cleaning	NCC	1	30
CATC Camp (Unit level)	NCC	0	10
View File			

3.6.2 – Awards and recognition received for extension activities from Government and other recognized bodies during the year

Name of the activity	Award/Recognition	Awarding Bodies	Number of students Benefited
Voluntary Blood Donation Camp 2018	Donated Maximum units of blood to the needy and dying patients of Govt. Hospitals	Tamil Nadu State Aids Control Society Tamil Nadu State Blood Transfusions Council	1
View File			

3.6.3 – Students participating in extension activities with Government Organisations, Non-Government Organisations and programmes such as Swachh Bharat, Aids Awareness, Gender Issue, etc. during the year

Name of the scheme	Organising unit/Agency/collaborating agency	Name of the activity	Number of teachers participated in such activities	Number of students participated in such activities
Aids Awareness	NSS	Health Hygiene	4	200

		programme for NSS girls AIDS awareness programme		
Swachh Bharat	NSS	Campus Cleaning	4	100
Swachh Bharat	Madurai Corporation	Vaigai River Mass cleaning	4	200
Awareness programme	NSS in Collaboration with ASWIN MAHARAJ FOUNDATION, Chennai 17	Music Therapy For Cancer Patients	2	70
Eye Awareness programme	NSS in collaboration with Agarwal Eye Hospital, Madurai	Eye Camp for Muthupatti Village people	2	100
View File				

3.7 – Collaborations

3.7.1 – Number of Collaborative activities for research, faculty exchange, student exchange during the year

Nature of activity	Participant	Source of financial support	Duration
Research collaboration with NTUT, Taiwan	Dr. R. Ramachandran, Asst. Professor of Chemistry	Self	1095
View File			

3.7.2 – Linkages with institutions/industries for internship, on-the- job training, project work, sharing of research facilities etc. during the year

Nature of linkage	Title of the linkage	Name of the partnering institution/ industry /research lab with contact details	Duration From	Duration To	Participant
Internship	Auditing	O/o Chartered Accountant Ganesh Prasad	10/09/2018	20/09/2018	S. Koushika Lakshman C. Pugazhendi G. Sivaramagopal S. Sriram Balaji G. N. Rahul N. Ramakrishnan S. Venkat Raj
Internship	Preparation of Financial Statement through	O/o Chartered Accountant (CA. P.	01/01/2018	30/04/2019	A.V.K.M. Gowthaman @ Karthick Pandi

	Excel, Preparation of IT Statement, Filing of IT return	Rajendran)			
On the Job Training	Concurrent Audit of Banks	O/o Chartered Accountants (C Ponnuchamy Associates)	10/12/2018	31/05/2019	G. Poovarasan
On the Job Training	Tally Accounting entry for GST filing	O/o Advocate Tax Practitioner (S. Saravanan)	24/08/2019	24/09/2019	S. Manovasan tharajan
On the Job Training	Auditing	Sangeetha Note Book center	01/01/2018	31/12/2019	S. Yogesh Kumar
On the Job Training	Concurrent despatch section in our firm	New Super pack 20052019 to 31072019	20/05/2019	31/07/2019	K. Tirupathi
View File					

3.7.3 – MoUs signed with institutions of national, international importance, other institutions, industries, corporate houses etc. during the year

Organisation	Date of MoU signed	Purpose/Activities	Number of students/teachers participated under MoUs
National Stock Exchange (NSE), Chennai	09/05/2018	To facilitate the students to acquire skill on stock market operation and to get 13certificates for NSE (NCFM, NISM)	52
National Institute of Baking Finance, Mumbai	31/08/2018	To facilitate the students to write diploma in banking finance at the end of third year	150
Insurance Institute of India (III), Mumbai	30/07/2018	To get the certificates of licentiate in insurance automatically from III, Mumbai	150
View File			

CRITERION IV – INFRASTRUCTURE AND LEARNING RESOURCES

4.1 – Physical Facilities

4.1.1 – Budget allocation, excluding salary for infrastructure augmentation during the year

Budget allocated for infrastructure augmentation	Budget utilized for infrastructure development
19475000	17362599

4.1.2 – Details of augmentation in infrastructure facilities during the year

Facilities	Existing or Newly Added
Campus Area	Existing
Class rooms	Newly Added
Laboratories	Newly Added
Seminar Halls	Existing
Classrooms with LCD facilities	Existing
Seminar halls with ICT facilities	Existing

4.2 – Library as a Learning Resource

4.2.1 – Library is automated {Integrated Library Management System (ILMS)}

Name of the ILMS software	Nature of automation (fully or partially)	Version	Year of automation
Autolib	Partially	Web version	2001

4.2.2 – Library Services

Library Service Type	Existing		Newly Added		Total	
Text Books	85675	1047033	517	98433	86192	1145466
Reference Books	1409	430546	77	27923	1486	458469
Journals	4	8250	0	0	4	8250
e-Books	3135000	5900	0	0	3135000	5900
e-Journals	6000	5900	0	0	6000	5900
CD & Video	390	0	9	0	399	0
Library Automation	1	30000	0	0	1	30000

[View File](#)

4.2.3 – E-content developed by teachers such as: e-PG- Pathshala, CEC (under e-PG- Pathshala CEC (Under Graduate) SWAYAM other MOOCs platform NPTEL/NMEICT/any other Government initiatives & institutional (Learning Management System (LMS) etc

Name of the Teacher	Name of the Module	Platform on which module is developed	Date of launching e-content
No Data Entered/Not Applicable !!!			
No file uploaded.			

4.3 – IT Infrastructure

4.3.1 – Technology Upgradation (overall)

Type	Total Computers	Computer Lab	Internet	Browsing centers	Computer Centers	Office	Departments	Available Bandwidth (MGBPS)	Others
------	-----------------	--------------	----------	------------------	------------------	--------	-------------	-----------------------------	--------

Existing	224	7	9	1	1	9	24	134	0
Added	0	0	5	0	0	0	0	16	0
Total	224	7	14	1	1	9	24	150	0

4.3.2 – Bandwidth available of internet connection in the Institution (Leased line)

150 MBPS/ GBPS

4.3.3 – Facility for e-content

Name of the e-content development facility	Provide the link of the videos and media centre and recording facility
No Data Entered/Not Applicable !!!	

4.4 – Maintenance of Campus Infrastructure

4.4.1 – Expenditure incurred on maintenance of physical facilities and academic support facilities, excluding salary component, during the year

Assigned Budget on academic facilities	Expenditure incurred on maintenance of academic facilities	Assigned budget on physical facilities	Expenditure incurred on maintenance of physical facilities
9360000	7876354	3560000	3392666

4.4.2 – Procedures and policies for maintaining and utilizing physical, academic and support facilities - laboratory, library, sports complex, computers, classrooms etc. (maximum 500 words) (information to be available in institutional Website)

Library The library provides access to an extensive range of informative resources like books, ebooks, journals, ejournals, newspapers and access to wide range of resources to improve the knowledge and thought process of the academic fraternity and students. Learning Resources are procured based on the requirement given by the departments as per standard policy of procurement and are entered in the accession register. Annual stock verification is done by a committee constituted by the principal and subject to both internal and statutory audit by the auditors of the college. Lost, damaged and soiled books are replaced or written off as per standard policy of the college. Laboratory Equipment, specimen and chemical requirements for various laboratories are purchased as per requirements given by the departments. Equipments are purchased as per standard policy of getting competitive quotations and the purchases are approved by a purchase committee constituted by the principal. The purchases are entered in the stock books as per general financial rules notified by the government and are entered in the asset register of the institution. Specimen chemicals and glassware are also purchased as per standard policy of getting competitive quotations and oriented in the consumables register as per general financial rules notified by the government. Breakage and utilisation of consumables is is maintained and recorded in each laboratory. Annual stock verification is done by a committee constituted by the principal. Log books for utilisation of laboratory equipments are maintained in all the laboratories and are subjected to periodic audit. Computers Computers are purchased as per standard policy of getting competitive quotations and the purchases are approved by a purchase committee constituted by the principal. The purchases are entered in the stock books as per general financial rules notified by the government and are entered in the asset register of the institution. Computers are covered under annual maintenance contract with a vendor for the purpose of maintaining the computer systems in the college. All air conditioners installed in laboratories are covered under annual maintenance contract and serviced by a technician every month. Log books for utilisation of computers and accessories are maintained in all the laboratories and are

subjected to periodic audit. Sports facilities A systematic procedure is adopted for the purchase and maintenance of sports infrastructural facilities. Sports infrastructural aids are purchased using the same procedure used for purchase of equipment. Log books for utilisation of sports equipment and a register of breakage are maintained. Fixed Assets Maintenance of fixed assets are taken care of by an engineer duly appointed by the management.

<https://www.maduracollege.edu.in/procedures-policies.php>

CRITERION V – STUDENT SUPPORT AND PROGRESSION

5.1 – Student Support

5.1.1 – Scholarships and Financial Support

	Name/Title of the scheme	Number of students	Amount in Rupees
Financial Support from institution	Aided fund, Endowment	89	106640
Financial Support from Other Sources			
a) National	BC/SC Scholarship	891	2580254
b) International	NA	0	0

[View File](#)

5.1.2 – Number of capability enhancement and development schemes such as Soft skill development, Remedial coaching, Language lab, Bridge courses, Yoga, Meditation, Personal Counselling and Mentoring etc.,

Name of the capability enhancement scheme	Date of implementation	Number of students enrolled	Agencies involved
Remedial Coaching	21/01/2019	34	Dept. of Economics, The Madura College
Remedial Coaching	01/10/2018	82	Dept. of Physics, The Madura College
Remedial Coaching	20/10/2018	24	Dept. of Sanskrit, The Madura College
Remedial Coaching	22/10/2018	19	Dept. of Chemistry, The Madura College
Remedial Coaching	05/10/2018	29	Dept. of Mathematics, The Madura College
Remedial Coaching	04/04/2019	26	Dept. of English, The Madura College
Remedial Coaching	11/01/2019	19	Dept. of Tamil, The Madura College
Remedial Coaching	05/10/2018	13	Dept. of Computer Science, The Madura College
International yoga day	26/12/2018	98	The Madura college
International yoga day	21/06/2018	105	Cadets of our college, TN polytechnic KVT MAT HSS
Career Guidance	15/03/2019	270	Placement Cell, The

programme			Madura college
Emotional Intelligence	23/08/2018	58	Dept of Commerce
MotivationPersonal Counseling	04/08/2018	61	Dept of Commerce
Career Opportunities for Pre Final Year B.Com StudentsGroup Discussion and Interview Skills	10/01/2019	51	Dept of Commerce
View File			

5.1.3 – Students benefited by guidance for competitive examinations and career counselling offered by the institution during the year

Year	Name of the scheme	Number of benefited students for competitive examination	Number of benefited students by career counseling activities	Number of students who have passed in the comp. exam	Number of students placed
2019	Cracking the NET / SET / GATE / Examinations	110	0	3	0
2018	Ticket to UPSC and TNPSC aspirants	146	0	13	3
2019	Career opportunity in defense	9	0	0	0
View File					

5.1.4 – Institutional mechanism for transparency, timely redressal of student grievances, Prevention of sexual harassment and ragging cases during the year

Total grievances received	Number of grievances redressed	Avg. number of days for grievance redressal
24	22	3

5.2 – Student Progression

5.2.1 – Details of campus placement during the year

On campus			Off campus		
Name of organizations visited	Number of students participated	Number of students placed	Name of organizations visited	Number of students participated	Number of students placed
Grameen Koota Pvt Ltd, Bangalore, Exide India Pvt Ltd.	281	118	TNPSC, Army, Southern Railway	17	17

Vruksham BPO
Services,
Tatuleague
India Pvt
Ltd.
Bangalore,
SHL
Chemicals
Group
Engineering,
Shipping
businesses
and Joint
Ventures
Holdings
Limited,
Redington

[View File](#)

5.2.2 – Student progression to higher education in percentage during the year

Year	Number of students enrolling into higher education	Programme graduated from	Depratment graduated from	Name of institution joined	Name of programme admitted to
2018	5	B.Sc.,	Physics	The Madura College	M.Sc
2018	1	B.Sc.,	Physics	MKU	M.Sc
2018	1	B.Sc.,	Physics	B.S. Abdhur Rahman Crercent Institute of Science and Tech.	M.Sc.,
2018	1	B.Sc.,	Physics	SVN College	MBA
2018	2	B.Sc.,	Physics	SVN College	M.Sc.,
2018	1	B.Sc.,	Physics	Sri Balaji B.Ed., College	B.Ed.,
2018	8	B.Sc.,	Botany	The Madura College	M.Sc.,
2018	4	B.Sc.,	Botany	Thiagarajar College	M.Sc.,
2018	7	B.A.,	Economics	The Madura College	M.A.,
2018	13	B.Sc.,	Chemistry	The Madura College	M.Sc.,
2018	4	B.Sc.,	Chemistry	Kalasalngam University Thiagarajar College CSI	B.Ed.,
2018	9	B.Sc.,	Chemistry	Saraswathi Narayanan	M.Sc.,

				Bharathiyar University MKU, SVN	
2018	1	B.Sc.,	Chemistry	LAW college	LAW
2018	20	B.Sc.,	Mathematics	The Madura College	M.Sc.,
2018	2	B.Sc.,	Mathematics	Mannar College	M.Sc.,
2018	1	B.Sc.,	Mathematics	KLN	MBA
2018	3	B.Sc.,	Mathematics	TVS	B.Ed.,
2018	1	B.Sc.,	Mathematics	Thiagarajar College	B.Ed.,
2018	1	B.Sc.,	Mathematics	CSI	B.Ed.,
2018	1	B.Sc.,	Mathematics	MKU	MBA
2018	8	B.A.,	Tamil	The Madura College	M.A.,
2018	9	B.A.,	English	The Madura College	M.A.,
2018	3	B.A.,	English	Mannar College	M.A.,
2018	1	B.A.,	English	Thiagarajar college	M.A.,
2018	1	B.A.,	English	American college	M.A.,
2018	1	B.A.,	English	Aurobindo mira	B.Ed.,
2018	2	B.A.,	English	TVS	B.Ed.,
2018	1	M.A.,	English	MKU	Ph.D.,
2018	2	M.A.,	English	Institute of advanced study in edu.,Chennai	B.Ed.,
2018	1	M.A.,	English	ADJ college, Madurai	B.Ed.,
2018	1	M.A.,	English	Ignatious .Trinelveli	B.Ed.,
2018	1	M.Sc.,	Chemistry	Bharathidasan University	Ph.D.,
2018	1	M.Sc.,	Mathematics	Justin College	B.Ed.,
View File					

5.2.3 – Students qualifying in state/ national/ international level examinations during the year (eg:NET/SET/SLET/GATE/GMAT/CAT/GRE/TOFEL/Civil Services/State Government Services)

Items	Number of students selected/ qualifying
NET	3
View File	

5.2.4 – Sports and cultural activities / competitions organised at the institution level during the year

Activity	Level	Number of Participants
Delphi English Club	Institution Level	75
Quiz	Institution Level	400
Maganomics	Inter Collegiate Level	280
SRUTI - 2K19	Inter Collegiate Level	214
Chemistry Club	Institution Level	75
Physixplorer 2018	Institution Level	80
Phyllum Club	Institution Level	150
Symbionts	Institution Level	125
Quiz programme	Institution Level	30
Pongal Celebrations	Institution Level	1000
Pulari 2019 Competitions	Institution Level	500
Cricket	South Zone University Participation	1
Football	South Zone University Participation	1
Madurai Kamaraj University Inter Collegiate Sports And Tournaments - Athletics	M.K. University Zone Level	18
Madurai Kamaraj University Inter Collegiate Sports And Tournaments - Badminton	M.K. University Zone Level	10
Madurai Kamaraj University Inter Collegiate Sports And Tournaments - Ball Badminton	M.K. University Zone Level	10
Madurai Kamaraj University Inter Collegiate Sports And Tournaments - Basket Ball	M.K. University Zone Level	12
Madurai Kamaraj University Inter Collegiate Sports And Tournaments - Cricket	M.K. University Zone Level	16
Madurai Kamaraj University Inter Collegiate Sports And Tournaments - Chess	M.K. University Zone Level	10
Madurai Kamaraj University Inter Collegiate Sports And Tournaments - Football	M.K. University Zone Level	18
Madurai Kamaraj University Inter	M.K. University Zone Level	12

Collegiate Sports And Tournaments - Handball		
Madurai Kamaraj University Inter Collegiate Sports And Tournaments - Hockey	M.K. University Zone Level	16
Madurai Kamaraj University Inter Collegiate Sports And Tournaments - KhoKho	M.K. University Zone Level	12
Madurai Kamaraj University Inter Collegiate Sports And Tournaments - Kabaddi	M.K. University Zone Level	12
Madurai Kamaraj University Inter Collegiate Sports And Tournaments - Lawn Tennis	M.K. University Zone Level	3
Madurai Kamaraj University Inter Collegiate Sports And Tournaments - Table Tennis	M.K. University Zone Level	5
Madurai Kamaraj University Inter Collegiate Sports And Tournaments - Volley ball	M.K. University Zone Level	12
Madurai Kamaraj University Inter Collegiate Sports And Tournaments - Weight Lifting	M.K. University Zone Level	10
View File		

5.3 – Student Participation and Activities

5.3.1 – Number of awards/medals for outstanding performance in sports/cultural activities at national/international level (award for a team event should be counted as one)

Year	Name of the award/medal	National/ Internaional	Number of awards for Sports	Number of awards for Cultural	Student ID number	Name of the student
2019	National I ntegration Camp (NIC) at Kumbakonam	National	0	1	2017COM029	T. Manoj
View File						

5.3.2 – Activity of Student Council & representation of students on academic & administrative bodies/committees of the institution (maximum 500 words)

The college employs the student's representatives in academic and administrative bodies of the institution to instill a culture to assume responsibilities for planning and organizing the activities in an effective manner. Student representatives were given responsible position as "student

nominees" in Board of Studies (BoS). Student beneficiaries were given with President, VicePresident, Secretary, Joint secretary and Treasurer Positions to equip them with administrative and organizing skills. "Student coordinator" positions were given to the stake holders while organizing intercollegiate and other programs to assist and monitor hospitality of the inmates and participants from neighboring colleges. NSS leaders of the respective unit involve their subordinates in different service in the adopted villages around the college locality. Through the camps in villages, they get a chance to witness social problems in person. NCC cadets promote patriotism among the millennials by rendering their service during the observance of kargil and Flag day. During College day and Sports day, NSS leaders and NCC cadets were deputed to maintain and monitor disciplinary measures in the campus. The "Class representatives" positions were given independently to evaluate "leadership skills". The Sports day attains a special glamour by students involvement in monitoring the track, assuming the captainship of various houses, organizing matches and leading the march past and honoring the chief guest of the day. "Student leaders" from various clubs and Fora stand as a "role model" in blood donation, environmental protection and nurturing discipline to the rest of the students.

5.4 – Alumni Engagement

5.4.1 – Whether the institution has registered Alumni Association?

Yes

It was once Registered with Regn No.2/1945

5.4.2 – No. of registered Alumni:

700

5.4.3 – Alumni contribution during the year (in Rupees) :

110000

5.4.4 – Meetings/activities organized by Alumni Association :

- Annual General Body Meeting 07/04/2019
- Informal Meeting Chennai Chapter (Once in 3 Months)

CRITERION VI – GOVERNANCE, LEADERSHIP AND MANAGEMENT

6.1 – Institutional Vision and Leadership

6.1.1 – Mention two practices of decentralization and participative management during the last year (maximum 500 words)

ADMINISTRATION: The success of an institution lies in the combined effort of all who work towards attaining the vision of the institution. Right from the Board of Management to staff, students and parents all the stakeholders play a vital role in building the institution. We explain the process of decentralization and participative management in Administrative and extension activities. The direct administration of the college is carried out by the Principal who is head of the institution. He is being assisted with core committees and subcommittees. The inclusion and involvement of the teaching, nonteaching and students in the committees is the unique practice followed in the college. It guaranteed the decentralization of powers and participative management. **CORE COMMITTEES:** The core committees bringing together the Management and the teaching staff help in the administration of the institution in various spheres. It ensured the practice of decentralization in the college. The committees are • Board of directors, • The Governing body • The Finance committee • The College committee • The Academic council • Board of studies • The awards committee • College council • The Examination cell • IQAC

SUBCOMMITTEES : These committees / cells comprised the teaching staff and Nonteaching staff involved in the following subcommittees. Attendance committee, Audiovisual/ICT, campus discipline, Extension/Village adoption committee, External affairs, Feedback and student progression handbook committee, Health and fitness cell, Library committee, purchase committee, scholarship and student fund committee, sports and games committee, timetable cell, website maintenance committee, women's cell etc. Almost all the teaching and nonteaching staff shouldered one or more responsibilities along with regular duties for the smooth functioning of the college.

6.1.2 – Does the institution have a Management Information System (MIS)?

Partial

6.2 – Strategy Development and Deployment

6.2.1 – Quality improvement strategies adopted by the institution for each of the following (with in 100 words each):

Strategy Type	Details
Curriculum Development	<ul style="list-style-type: none"> • Choice based Credit System is followed. It facilitates horizontal movement and helps the students to opt the courses based on their interest and demand in the job market. • Syllabus is designed based on the analysis of feedback that obtained from stakeholders viz., faculty, students, alumni, subject experts and employers. The present and outgoing students' feedback regarding the relevance, content quality of the subjects is also considered. • Further, The syllabi is framed by considering model curriculum of UGC, Tamil Nadu State Council for Higher Education (TANSCHHE) and syllabi of CSIR, UGC, NET, SET. • The skill based elective papers are designed to meet the local and industrial demand • The syllabus is revised once in 3 years for UG and once in 5 years for PG in the Board of studies comprised of subject experts from other Colleges and Universities, University Nominee, Alumni, student nominee and Industrial experts. After incorporating the suggestions changes at BoS, the syllabi passed in the Academic council • The college enriches the curricular activity by addition of project work, summer training, field visits and industrial visits.
Teaching and Learning	<ul style="list-style-type: none"> • Studentcentric Learning methods are followed. The ICT and computeraided teaching and leading methods are given priority. Each department is provided a ICT enabled smart classroom. Also, the teachers are enriched with the knowledge of ICT tools available through hands on training. • Field

oriented learning methods are encouraged. • The students are provided with references to further reading materials in connection with the syllabus and were encouraged to pursue the same. • The college inculcates creativity and scientific temperament among the learners through various academic activities. • Feedback mechanism is followed to evaluate the course content, employability, teacher's performance etc. and the feedback is reviewed every year and suggested changes is considered while designing the curriculum. • The Library with modernized facilities including INFILIBNET access, NLIST, internet, WiFi, eresource materials, reference books etc. and also have improved facilities to the faculty and students for learning through MOOC, SWAYAM, NPTEL and other online course platforms

- Lectures, seminars, workshops and conferences are conducted for the better learning and acquiring uptodate knowledge in the subjects.

Examination and Evaluation

- Students are evaluated through Continuous Internal Assessment (CIA) comprised of written test, assignments, quiz, attendance, seminars, etc. • The external central double evaluation System is followed. The declaration of results is done within 20 days from the date of the last examination. • Provisions are available for transparency, Revaluation and Retotaling. • Student counseling is carried out for academically poor scored students. • Time extension and appropriate arrangements for physically challenged students are available. • The security features of affixing photo and hologram in the Mark sheet were introduced for verification and curbing duplication. • A Department level ParentTeacher meeting is arranged within a month from the declaration of the results and the performance of the ward is discussed with the parents. • Payment of exam fees are made through Online mode.

Research and Development

- The College is extending all support to the teachers for pursuing research and development. • Research Committee meets regularly to have deliberation to promote research and motivate the faculty for academic advancement • The

college encourages teachers to submit proposals for various funding agencies like TNSCST, UGC, DST, DBT, BARC, ICSSR etc. • The College motivates and supports the faculty members to organize various Seminars Workshops at State / National / International levels. • The college is publishing a research Journal namely SalSearch for promoting research ambience in the college. • Special recognition and incentives are given to faculties guiding research. • Modernized library facilities with INFILIBNET access, WiFi, eresource • A centralized chemical working station with facilities such as FTIR Spectroscop, UVVisible Spectrophotometer, Electro chemical work station, cyclic volta meter, etc. is erected in the chemistry department. Students from other colleges are also utilizing the facilities with nominal fee.

Library, ICT and Physical Infrastructure / Instrumentation

• The college has a well equipped modernized library with internet access. • The library (with Sq. ft) is equipped with Digital library facilities such as NLIST and NDL. • New books are added every year for the requirement of teaching and learning process. • A large number of Staff, Students and Research Scholars utilize reference facilities. Provision for the access of ejournals through INFLIBNET online sources. • ICT Usage in teaching and learning process. All departments are equipped with computer and LCD facilities. • WiFi enabled campus with internet bandwidth of 46 MBPS • A separate Communicative Lab is functioning with 60 Computers with licensed software and LCD Projector. • High Tension Power is provided to the college through 500 KVA Transformer. A generator with capacity of 125 KVA is available for Uninterrupted Power Supply. UPS (KVA) units are available in the computer laboratories, office, library and controller of examinations office.

Human Resource Management

• The college has dedicated, and committed faculty and farsighted management. • The staff recruitment is based on the workload norms prescribed by the Government of Tamil Nadu. The qualification prescribed by the UGC and the Government of Tamil Nadu from time

to time is followed for the appointment of teaching staff. • The teaching and nonteaching posts in the aided stream are sanctioned and approved by the Director of Collegiate Education. • Induction/orientation programs are conducted for the newly appointed teachers • The College motivates the faculty members to participate in Refresher Orientation courses. Workshops / Training Programmes/staff development programmes are arranged for the faculty to enrich their knowledge. • Administrative staff are enriched with knowledge of MS Office, Tally PFMS EAT module through workshops.

Industry Interaction / Collaboration

• The college has signed MoUs with various reputed organizations. • Industrial experts are included as one of the members in the BoS of all the departments. • A mutualistic relationship is maintained with various institutions of the nearby locality to work on various outreach and extension activities. • College maintains regular interaction with Companies like CIPLOX, , etc. These companies conduct campus interviews and hire the students for placement. • Several students undergo institutional training during the semester holidays. • Faculties have regular touch with the industry people. • Faculty members of various departments have research collaboration with institution of high repute such as Christ University, MKU, Zoological survey of India, AMET University, National Taipei University of Technology.

Admission of Students

• Students are being admitted as per the rules and as per the rules and regulations of the Department of Higher Education, Government of Tamil Nadu. • Single window counseling for admission based on the rank list is followed for aided wing to ensure the transparency. • The Principal of the College along with the Admission committee comprising teaching, nonteaching staff members and members from the management take care of the admission process. • Economically poor and needy students are provided with flexibility in payment of fees in easy installments. • Online Payment of fees through eplatform of SBI. • Applications are regularly informed about rank list,

selection list and admission process.

6.2.2 – Implementation of e-governance in areas of operations:

E-governance area	Details
Planning and Development	The College proposed to take up ERP solution deployment for the academics year 201920. The proposed ERP will be a complete Management Information System which encompasses all areas of planning. Currently Student feedback mechanism and Student Satisfaction Survey have been implemented in 201819 on Google Docs platform designed inhouse by a team of students under "Earn While Learn" scheme.
Administration	Online attendance marking on GEMS mobile app of M/S Advaya Infotech Solutions Pvt. Ltd., Bangalore has been deployed from the year 201819. Complete automation of the office including student records, TC issue, is under design and would be deployed from 201920.
Finance and Accounts	All expenditure from Government / Public funds from Public Financial Management System (PFMS) from 201819. Successful implementation of EAT module of PFMS. The College uses Tally ERP for Financial accounts management for institutional expenditure and planning.
Student Admission and Support	In Phase I: Online applications for admission to UG courses were introduced in 201819. In Phase II: The College proposes to deploy a student portal with the following features from 201920. • View daily attendance and bring any discrepancy to the notice of the authorities. • Students can register their grievances, if any, on academic and administrative matters. • Leave, On Duty (OD) can be applied online by uploading supporting documents. • Student request for testimonials (like bonafide certificate, conduct certificate, attendance certificate, etc.,) and other requests can be placed online. • Students' Academic Repository will keep a soft copy of all your academic records in one place. • Students would be able to select their NonMajor Elective (NME) courses online. • Feedback on curriculum, institution, staff and student satisfaction survey. • Upload of achievements and participation in curricular,

cocurricular and extracurricular activities, sports and extension. • Viewing notices/circulars from Principal, Placement Officer, Mentor and other administrators.

Examination

In Phase I: The examination section is automated by ROVAN examination Management System with the following module since 2017. • Subject Master • Faculty • Examiner • Question Paper Setting • Exam Application • Exam Schedule • Hall Ticket • Foil Card Generation • Internal Mark Register • Scoring Sheet • Mark Entry (1st / 2nd / 3rd Valuation) • Third Valuation Scripts • Result Processing • Moderation Plan • Grade Register • Result Analysis • Student Performance Report • Login Information • User Management In Phase II: Cloud Based ROVAN IMS for online internal mark entry by teachers was commissioned in 201819 In Phase III: The following modules are proposed to the commissioned in 201920. • View marks online. • View Internal marks online and approve. • Apply for EndSemester Examination / revaluation / supplementary examination. • Register grievance related to examination. • Submit feedback on question paper and evaluation. • Apply for retest in test component of Continuous Internal Assessment. • Download hall ticket after payment of fine, if any. • View results of Endsemester examination.

6.3 – Faculty Empowerment Strategies

6.3.1 – Teachers provided with financial support to attend conferences / workshops and towards membership fee of professional bodies during the year

Year	Name of Teacher	Name of conference/workshop attended for which financial support provided	Name of the professional body for which membership fee is provided	Amount of support
2019	S. Sivaramakrishnan	Training of Teachers for Student Induction programme organised by UGC SERO and IIIT, Hyderabad	Nil	16885

[View File](#)

6.3.2 – Number of professional development / administrative training programmes organized by the Colleges for teaching and non teaching staff during the year

Year	Title of the professional development programme organised for teaching staff	Title of the administrative training programme organised for non-teaching staff	From date	To Date	Number of participants (Teaching staff)	Number of participants (non-teaching staff)
2018	Two Day National Seminar on Indian Literature: Texts and Contents	NA	13/08/2018	14/08/2018	150	5
2018	Examination Reforms Workshop	NA	27/09/2018	27/09/2018	93	3
2018	NA	A workshop on PFMS EAT Module	02/11/2018	02/11/2018	3	22
2018	Use of ICT tools in Classroom Teaching	NA	20/12/2018	20/12/2018	50	4
2019	Awareness on Funding Agencies	NA	07/01/2019	07/01/2019	16	2
2019	NA	Website Maintenance	30/03/2019	30/03/2019	6	15
View File						

6.3.3 – No. of teachers attending professional development programmes, viz., Orientation Programme, Refresher Course, Short Term Course, Faculty Development Programmes during the year

Title of the professional development programme	Number of teachers who attended	From Date	To date	Duration
Refresher course in Life Sciences Biotechnology (IDC)	1	16/11/2018	06/12/2018	20
Refresher course in English "Modern Strategies in Teaching Language and Literature"	2	16/11/2018	06/12/2018	20
Refresher course in Chemistry, Theme: "Recent Advances in Chemistry"	1	16/11/2018	06/12/2018	20

86th Orientation Programme	6	16/11/2018	13/12/2018	27
Refresher course in Physics	1	23/11/2018	13/12/2018	20
121st Orientation Programme	1	23/11/2018	20/12/2018	27
Refresher Course in Environmental Studies (MDC), Theme: "Environmental Studies"	2	18/12/2018	07/01/2019	20
Short term course in Research Methodology	1	15/02/2019	21/02/2019	7
Short term course in MOOCs content development and open educational resource	1	15/02/2019	21/02/2019	7
128th Orientation Course	1	22/05/2019	11/06/2019	20
103rd Orientation Programme	2	18/05/2018	14/06/2018	27
View File				

6.3.4 – Faculty and Staff recruitment (no. for permanent recruitment):

Teaching		Non-teaching	
Permanent	Full Time	Permanent	Full Time
77	179	36	69

6.3.5 – Welfare schemes for

Teaching	Non-teaching	Students
<ul style="list-style-type: none"> • Cooperative thrift society • Preference under management quota in the admission for the children of staff. • FIP for research • Contributory provident fund management and ESI facility • Contribution towards medical insurance 	<ul style="list-style-type: none"> • Cooperative thrift society • Emergency fund collected and donated by the staff to the needy colleague's. • Contributory provident fund management and ESI facility • Uniforms for supportive staff • Festival advance 	<ul style="list-style-type: none"> • Prize money/scholarship • Training programmes for Competitive exam. • Free Medical camp • Health awareness programmes. • Earn while learn scheme • Internet/WiFi facility • Yoga and meditation • Personality development • Mentor scheme • Student

• Advance to meet emergency expenditure of the staff • Maternity leave

council • Counseling services

6.4 – Financial Management and Resource Mobilization

6.4.1 – Institution conducts internal and external financial audits regularly (with in 100 words each)

The task of financial management and inspection is entrusted with the financial committee of the college society constituted by the governing body. The principal who is the chairman of the committee convenes the finance committee meetings at periodic intervals where accounts relating to previous year are carefully scrutinized prior to the preparation of financial budget for the current academic year and the same is approved by the governing body. Prior to the preparation of institutional budget by the finance committee, the department budgets are collected from all academic and supporting departments. These budgets are scrutinized and consolidated to make the annual budget of the college. The chartered accountants conduct statutory audit of the accounts maintained by the college. Besides, the office of Regional Joint Director of Collegiate Education conducts annual audit of the salary and other related accounts.

6.4.2 – Funds / Grants received from management, non-government bodies, individuals, philanthropies during the year(not covered in Criterion III)

Name of the non government funding agencies /individuals	Funds/ Grnats received in Rs.	Purpose
<ul style="list-style-type: none"> Banumathi Seshan, 9, Shiv Mahal, 206 Sion Road, Sion Mumbai - 400 022. Mr.K.Ramkumar, Street 72 Tampines, Blk 742, 0896, Singapore - 520 742 	115000	<ul style="list-style-type: none"> Interest amount would be utilized for issue of cash Prize for the best outgoing student of MA Economics. Interest amount would be utilized for issue of cash Prize for the best outgoing student of M.Sc Chemistry.
View File		

6.4.3 – Total corpus fund generated

174200744

6.5 – Internal Quality Assurance System

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

Audit Type	External		Internal	
	Yes/No	Agency	Yes/No	Authority
Academic	No		Yes	IQAC
Administrative	No		Yes	IQAC

6.5.2 – Activities and support from the Parent – Teacher Association (at least three)

1. Brought forward the problem of student to the department 2. Provide feedback on programmes / courses. 3. Provide suggestions for the overall development of the college 4. Distribution of Semester Mark Sheets of the students to the parents directly 5. Discussion about academic performance of the students

6.5.3 – Development programmes for support staff (at least three)

- A workshop on PFMS EAT Module
- Website Maintenance
- Tally Class

6.5.4 – Post Accreditation initiative(s) (mention at least three)

- 'elearning Facility' has been provided in the library with six computers and preloaded ebooks and electures.
- Our campus is enabled with wifi connectivity.
- As part of the green initiative of the college, application form for admission, data collection from students, Fee collection are made completely online.
- Implementation of cloud based online attendance and Internal Mark Entry system for faculty.
- Students are given provision to earn extra credits from optional courses.
- Our college applied for NIRF Ranking - 2018 and was placed in the rank band 101150.

6.5.5 – Internal Quality Assurance System Details

a) Submission of Data for AISHE portal	Yes
b) Participation in NIRF	Yes
c) ISO certification	No
d) NBA or any other quality audit	No

6.5.6 – Number of Quality Initiatives undertaken during the year

Year	Name of quality initiative by IQAC	Date of conducting IQAC	Duration From	Duration To	Number of participants
2018	As part of the green initiative of the college, application form for admission, data collection from students, Fee collections are made completely online.	01/06/2018	01/06/2018	30/06/2018	3018
2018	Implementati on of cloud based online attendance and Internal Mark Entry system for faculty.	13/08/2018	13/08/2018	23/08/2018	3018
2018	Students have been given provision to earn extra credits from optional courses.	31/10/2018	31/10/2018	31/10/2018	3018

	They have also been given provision to transfer credits earned from courses offered by MOOC platforms (Swayam NPTEL among others) against NME courses.				
2018	Tapping of student expertise under "Earn while learn" scheme has been initiated.	01/06/2018	01/06/2018	15/06/2018	10
2018	Conduct of Exam reform workshop for deliberating on aspects related to mode of evaluation and option of transparency to students	27/09/2018	27/09/2018	27/09/2018	93
2019	Collection of Students feedback and SSS on courses / curriculum / teachers and administrative mode online	11/03/2019	11/03/2019	25/03/2019	3018
2018	Workshop on ICT tools in classroom teaching	20/12/2018	20/12/2018	20/12/2018	39
2019	Video conference lecture on funding agencies	07/01/2019	07/01/2019	07/01/2019	16

2018	Workshop on PFMS and EAT module for admin staff and faculties with projects	02/11/2018	02/11/2018	02/11/2018	22
2019	Training programme on website maintenance for admin staff.	30/03/2019	30/03/2019	30/03/2019	15
2019	Conduct of student welfare programme such as "Cracking NETSETGATE Examinations	10/01/2019	10/01/2019	10/01/2019	110
2018	Conduct of student welfare programme such as Ticket to TNPSC UPSC aspirants	25/09/2018	25/09/2018	25/09/2018	146
2018	Workshop on Arts crafts"	19/09/2018	19/09/2018	20/09/2018	50
2018	Conduct of seminar on Information Literary skills for a changing academic environment for the benefit of students	03/10/2018	03/10/2018	03/10/2018	156
2018	An introductory workshop on MOOCs was conducted to introduce the students to SWAYAM / NPTEL and offer MOOC platforms.	25/10/2018	25/10/2018	25/10/2018	500

[View File](#)

CRITERION VII – INSTITUTIONAL VALUES AND BEST PRACTICES

7.1 – Institutional Values and Social Responsibilities

7.1.1 – Gender Equity (Number of gender equity promotion programmes organized by the institution during the year)

Title of the programme	Period from	Period To	Number of Participants	
			Female	Male
An Awareness Programme on Women's Reproductive Health	07/07/2018	07/07/2018	130	0
An Awareness Programme on Legal Provision for Prevention of Women Harassment	28/09/2018	28/09/2018	75	25
DAAN UTSAV/ Festival of philanthropy	05/10/2018	05/10/2018	400	200
Seminar on Women and Environment	01/03/2019	01/03/2019	150	50
Women's Day Celebrations - 2019	08/03/2019	08/03/2019	300	100

7.1.2 – Environmental Consciousness and Sustainability/Alternate Energy initiatives such as:

Percentage of power requirement of the University met by the renewable energy sources
0

7.1.3 – Differently abled (Divyangjan) friendliness

Item facilities	Yes/No	Number of beneficiaries
Physical facilities	Yes	5
Scribes for examination	Yes	5

7.1.4 – Inclusion and Situatedness

Year	Number of initiatives to address locational advantages and disadvantages	Number of initiatives taken to engage with and contribute to local community	Date	Duration	Name of initiative	Issues addressed	Number of participating students and staff
2019	0	17	06/02/2019	1	Hands on Training Programme on Production of E	<ul style="list-style-type: none"> • Vocation • Environmental sustainability 	60

					cofriendly Bags Alternative to Polythene	ity	
2018	0	17	08/10/2018	1	Extension Activity Programme Mathematics	Motivation to village children	72
2018	0	17	08/10/2018	2	Extension Activity Programme Physics	Hands on training in Physics experiments	138
2018	0	17	24/10/2018	1	Extension Activity Programme English	Motivation to village children	18
2018	0	17	27/10/2018	1	Extension Activity Programme Zoology	Motivation to village children	48
2019	0	17	04/01/2019	1	Extension Activity Programme Chemistry	Health care	40
2018	0	17	14/02/2018	1	Extension Activity Programme Botany	Motivation of village children to higher education	35
2019	0	17	07/03/2019	1	Extension Activity Programme Economics	HIV / AIDS awareness	74
2019	0	17	18/02/2019	1	Awareness about "Cost Estimation"	Lack of awareness on preparation of cost records, doll makers (Cottage industry)	60
2019	0	17	13/02/2019	1	Teaching Method of Tamil Grammar for High School	Motivation of village children	45

					Students		
2019	0	17	08/02/2019	1	Workshop on production of Arts and Crafts for Women Self Help Group	Vocation	40
2019	0	17	11/02/2019	1	Vermi compost and Rain fed Crops	Agriculture (Self sustenance)	96
2019	0	17	13/02/2019	1	Apiculture and Agriculture	Agriculture (Self sustenance)	65
2019	0	17	15/02/2019	1	Workshop on Solar Panel Installation and servicing	Environmental sustainability	57
2018	0	17	13/10/2018	1	Awareness for Dengue, disaster management	Disaster / health emergency	80
2018	0	17	26/10/2018	1	Awareness rally on drug addiction	Drug addiction	75
2019	0	17	27/01/2019	1	Eye Camp for Muthupatti Village people	Health care	100

7.1.5 – Human Values and Professional Ethics

Title	Date of publication	Follow up(max 100 words)
Code of conduct for students	18/06/2018	<p>During the Orientation programme, the Students are educated about the code of conduct to be followed by them. The students are also motivated regularly in the College Prayer Meeting to uphold good conduct and manners. Moreover, several programmes on human values and professional</p>

ethics are also being conducted in order to inculcate the young minds with human values, national values and ethics. Besides, through Mentoring System, the students are monitored by the respective mentors. Several committees comprised of teaching and non teaching staff look after the general discipline.

Code of conduct for teaching staff	18/06/2018	The General guidelines issued by UGC, Government of Tamilnadu, TANSCHÉ, and Madurai Kamaraj University along with the code of conduct of our college for teachers are issued on the day of appointment and a bond has been executed for adherence to the same.
Code of conduct for nonteaching staff	18/06/2018	The General guidelines issued by UGC, Government of Tamilnadu, TANSCHÉ, and Madurai Kamaraj University along with the code of conduct of our college for teachers are issued on the day of appointment and a bond has been executed for adherence to the same.
Code of conduct for the principal	18/06/2018	The General guidelines issued by UGC, Government of Tamilnadu, TANSCHÉ, and Madurai Kamaraj University along with the code of conduct of our college for teachers are issued on the day of appointment and a bond has been executed for adherence to the same.

7.1.6 – Activities conducted for promotion of universal Values and Ethics

Activity	Duration From	Duration To	Number of participants
Inauguration of Arul neri mandram	30/10/2018	30/10/2018	90
National Youth day celebration	11/01/2019	11/01/2019	100
Gandhian Study	05/03/2019	07/03/2019	50

Certificate Diploma Course Examinations			
125th anniversary of Vivekananda's Chicago speech	04/09/2018	04/09/2018	200
Republic day celebrations	26/01/2019	26/01/2019	300

7.1.7 – Initiatives taken by the institution to make the campus eco-friendly (at least five)

- Rain water harvesting
- Green landscaping with plants and trees
- Plastic free campus
- Promotion of paperless office
- Promotion of solid waste segregation.

7.2 – Best Practices

7.2.1 – Describe at least two institutional best practices

BEST PRACTICE – I

1. Title of the Practice: Endowment prizes – primarily sourced from individual, stakeholder of the institution. 2. Objectives: • To create a sense of belongingness to the institution. • To create an induction among stakeholders to constitute such endowments. 3. The Context: Endowment prizes are constituted whereby the corpus is deposited and the interest earned out of it is given as prize money to beneficiaries as set out by the donors. A strong endowment structure is proof of significant contribution from stakeholders to their own institution out of a feeling of belongingness. 4. The Practice: Individual stakeholders including alumni, staff, members of the management are encouraged to institute endowment prizes for students. Students who are earlier beneficiaries have instituted their own endowments in later years. This creates a cycle and current students are benefitted. 5. Evidence of Success: There are a total of 174 endowments with a corpus of Rs. 29,40,201 6. Problems faced: Nil 7. Note: Income deduction under 80G was provided to endowments under income tax act.

BEST PRACTICE – II

1. Title of the Practice: Wholly self-funded thrift credit Co-Operative Society. 2. Objectives: • Staff welfare by means of Cooperative credit. • To moot savings among employees. 3. The Context: Co-Operative thrift society moots savings of surplus funds of employees. Employees in need of credit are provided credit at low interest rates so that they are not burdened by higher rates in banking credit companies. 4. The Practice: "Madura College employees Co-Op thrift and credit Society" was founded in 1808/1975 and is a wholly self-funded. 5. Evidence of Success: Amount of Outstanding due: Rs.3,31,13,851 No of beneficiaries: 96 (loan) 190 (thrift) 6. Problems faced: Nil

Upload details of two best practices successfully implemented by the institution as per NAAC format in your institution website, provide the link

<https://www.maduracollege.edu.in/best-practices.php>

7.3 – Institutional Distinctiveness

7.3.1 – Provide the details of the performance of the institution in one area distinctive to its vision, priority and thrust in not more than 500 words

Providing quality education at affordable cost is one of the most important objectives of the institution set by its founders. The institution caters to semiurban students in the locality nearby. More than 90 of the students are from economically and socially backward communities and receive scholarship from the government. A vast majority of the students are first time graduates. It is in this background, that the institution decided to offer quality education at affordable cost to these beneficiaries. Admission is done solely on the basis of merit following the policy of admission including reservation

to economically and socially backward classes. The institution collects the fee as prescribed by the government. The Institution has adequate infrastructure including classrooms, laboratory, grounds, library with internet facility, smart classrooms. Students have access to INFLIBNET NLIST and the National Digital Library of India. Appointments are made solely on the basis of merit as per the norms stipulated by University Grants Commission, Government of Tamilnadu and Madurai Kamaraj University. Vacancies in teaching positions arising from time to time are filled with teachers appointed on adhoc basis to ensure continuity. More than 60 of the teachers are doctorates. Choice based credit system was introduced from the year 2008 and regular syllabus upgradation is being done taking student needs and feedback into consideration.

Outstanding and top performing students are awarded with endowment prizes constituted specifically for this purpose. Academic support to slow learner is given by means of remedial coaching. As a welfare measure the students are covered under Group Insurance Policy. The college offers placement training, career guidance, training for competitive examinations to enable students to pursue higher education and to prepare for competitive examinations. An active women cell caters to the diversified needs of girl students with respect to women empowerment. Students are inculcated with democratic values by an active Student Council, which acts as a representative body. Students are given adequate representation in committees in the design of curriculum. The Madura College Cultural Academy promotes cultural activities in the college. A grand cultural festival of the college Pulari is conducted every year in which students showcase their talents in various art forms. Students actively take part in InterCollegiate cultural competitions organized by other institutions. Students are inculcated with Civic sense and societal obligating by their mandatory participation in the extension activities of the institution through NSS, NCC, AEEP, Village adoption programmes.

Provide the weblink of the institution

<https://www.maduracollege.edu.in/institutional-distinctiveness.php>

8.Future Plans of Actions for Next Academic Year

1. To introduce Self Study Courses (SSC) across all programmes. 2. Provision to issue Photostat copies of valued answer scripts on demand as part of transparency initiatives in examination reforms. 3. To organize Student Induction Programme (SIP) as per the UGC Quality Mandate. 4. To implement Management Information System(MIS) PhaseI (IQAC documentation and student portal). 5. To conduct students and staff welfare programmes such as, Workshop on IPR, Hands on training on ICT tools, Workshop on OBE, Interaction on Revised Accreditation Framework of NAAC, Medical camp, Celebrations of birth anniversary of national leaders / scientists etc. 6. To enhance the scope of Earn While Learn scheme. 7. To conduct Academic and Administrative Audit (AAA). 8. To conduct Green Audit and Energy Audit for the institution. 9. To offer more addon and certificate courses. 10. To create Outcome Based Curricular Framework to be implemented from 2020