



Yearly Status Report - 2019-2020

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.		04522673354
Mobile no.		9442039011
Registered Email		principal@maduracollege.edu.in
Alternate Email		maduracollegeprincipal@gmail.com
Address		Vidya 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	sahulhamid@maduracollege.edu.in

3. Website Address

Web-link of the AQAR: (Previous Academic Year)	https://www.maduracollege.edu.in/AQAR-2018-19.pdf
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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/academic-cal-20.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
Inception of 11 New	17-Jun-2019	442

Certificate Courses and 01 Diploma Course.	365	
Promotion of students participation in Internship / Field Projects by implementing the following:. Award of Extra Credits for Internships / Field Projects. Internship is made a part of curriculum for UG Commerce students from the Academic Year 2019-20.	02-Dec-2019 365	100
15-Day Intensive Coaching on Preparation of Competitive Examinations	18-Dec-2019 15	23
Conduct of One week Student Induction Programme for first year students as mandated by UGC	19-Jun-2019 8	326
Conduct of Workshops on IPR, Writing Research Articles, Awards and Scopus Registration for teachers and research scholars	29-Feb-2020 1	85
Conduct of Seminars on Research Funding Fellowships for teachers	03-Mar-2020 1	85
Two-day Enrollment Drive emphasizing the students to register for online courses offered by MOOC platforms such as SWAYAM / NPTEL	29-Jul-2019 2	250
Capacity Building Programme for teachers	05-Aug-2019 1	81
Workshop on OBE-Framework and Design for teachers	03-Oct-2019 1	106
Hands-on training on CANVAS for teachers	12-Dec-2019 1	47
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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
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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 :	10
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)	
<p>OBE Initiatives: Preparatory work for implementing OBE pattern in the existing academic curriculum from the Academic Year 2020 21. Series of workshops on OBE framework / evaluation were conducted. A committee with internal / external expertise was constituted to lookup with OBE and validating the framed OBE syllabus.</p>	
<p>Promotion of student participation in Internship / Project works: • Internship has been included in the curriculum for UG commerce students from the 201920. Also, Field project is made a part of curriculum for PG commerce students from 201920 onwards. Moreover, IQAC recommended to extend Internship / Field Projects to all programmes at least at PG level. As a result, a total of 100 undergraduate students of Commerce have undergone internship and 11 students of post graduate commerce have completed field projects. • IQAC recommended award of Extra credits for field projects / Internships and the same being implemented in order to emphasize the students to undergo internships / Field projects.</p>	
<p>Conduct of Programmes: IQAC has taken intense steps to conduct several programmes on quality related themes for enhancing institutional quality. It includes conduct of 16 Workshops / Seminars on IPR and Industry Academia Innovative Practices, 9 Carrier Guidance & Training Programmes, 7 Professional Development programmes & Administrative Training for Teaching and Non-teaching staff, 5 Gender Equity programmes, 9 programmes for promotion of Universal values and ethics, 21 Extension programmes and 6 Capability enhancement programmes.</p>	
<p>Quality Assurance Initiatives: Some Quality Assurance Initiatives such as timely submission of AQAR for the Academic Year 2018-19. Collection of Feedback from stakeholders, analyzing and using it for improvement, Participation in NIRF.</p>	

Initiatives in Evaluation: Students have been given provision for getting Photostat copies of their answer scripts in Semester Examinations. They are also given provision to transfer credits from courses offered by MOOC platforms such as SWAYAM / NPTEL against NME courses.

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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 initiate the implementation of OBE pattern in the existing academic curriculum	Following a serious discussion on the pros and cons of implementing OBE, IQAC strongly recommended the institution to implement OBE from the next AY 2020 21. In this connection, IQAC organized 03 workshops on "OBE Framework and Design" to enlighten the teachers about OBE. Further, a separate committee with expertises was constituted to lookup with OBE and validate the framed syllabus by the departments.
To increase the number of Value Added Courses	A total of 11 New Certificate Courses and 01 Diploma Course has been introduced and 430 students got benefited.
To promote students participation in Internship / Field Projects / Field Visits	<ul style="list-style-type: none"> • Internship has been included in the curriculum for UG commerce students from the AY 201920. Also, Field Project is made a part of curriculum for PG commerce students from 201920 onwards. Moreover, IQAC recommended to extend Internship / Field Projects to all programmes at least at PG level. As a result, a total of 100 undergraduate students of Commerce have undergone Internship and 11 students of post graduate commerce have completed Field Projects. • IQAC has recommended the award of Extra credits for Field Projects / Internships and the same being implemented in order to emphasize the students to undergo internships / Field projects.
To emphasize the students to Register for online courses offered by Open Educational Resources such as SWAYAM / NPTEL	<ul style="list-style-type: none"> • An Awareness Programme on MOOC / NPTEL courses was conducted. • NPTEL / SWAYAM Cell of the College organized a Special Lecture on "Open Educational Resources". • A "Two-day Drive" was conducted to enable the students to register for online courses. As a result, 74 students have registered for various courses in SWAYAM / NPTEL.

To apply for NIRF Ranking - 2019	Our college is placed in the Rank Band 150-200 among colleges.
To implement the scheme of providing of Seed Money to Teachers / Research Scholars for promotion of research culture in the campus	A recommendation by IQAC was placed to the management to provide Seed Money to Teachers / Research Scholars and an amount of Rs. 50,000/- has been sanctioned. Guidelines for dispersal of seed money have been framed by Research Committee to be implemented from the AY 2020-21.
To conduct Workshop on IPR and Industry-Academia innovative practices for teachers and students	A Workshop on "Patent Writing" was conducted for the teachers by IQAC in collaboration with Research Committee. Moreover, 10 Seminars pertaining to Industry -Academia innovative practices have also been organized for teachers by several departments/cells of our college.
To organize Professional Development Programmes for Teachers and Administrative Training Programmes for Non-teaching Staff	<ul style="list-style-type: none"> • A total of 6 Workshops / Seminars were conducted for the teachers on several themes such as "Use of ICT tools in Teaching", "Curriculum Enrichment", "Research Funding and Fellowships", "Writing Articles, Plagiarism and Creation of Research IDs". • Motivational Training Programme on "Office procedures and File Management" was conducted for Non-teaching Staff.
To conduct Student Induction Programme (SIP) for the newly admitted students in the AY 2019-20 as mandated by UGC	Student Induction Programme (2019-20) was organized for the newly admitted students of all undergraduate programmes under the aegis of UGC Quality Mandate from 19/06/2019 to 27/06/2019 with special emphasis on mentoring on Universal Human Values. This one-week programme consists of 6 talks by eminent resource persons on topics ranging from Literature, Values, Anthropology, History of Madurai to Psychology and Stress Management, 6 sessions focusing on Universal Human values and 6 sessions on Yoga, Meditation, Physical Activities, Games And Sports.
To organize Capability Enhancement and Development Programmes for students	<ul style="list-style-type: none"> • IQAC, in collaboration with Training Cell, organized 3 Soft Skill Development Programmes such as "Interview Skill", "Communicative Skill", and "Training for Competitive Examinations". • Remedial classes for those who have secured less than 40 marks in Semester Examinations were conducted for all subjects. • IQAC has initiated a new scheme "Periodical Personal Counseling (PPC)" for the

students. An External team of counselors would visit our college periodically (once in every fortnight) and help the students who require counseling. • It is proposed to conduct Yoga and meditation classes for students once in every fortnight alternatively.

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14. Whether AQAR was placed before statutory body ?

Yes

Name of Statutory Body	Meeting Date
College Committee	26-Dec-2020

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

2020

Date of Submission

05-Feb-2020

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)

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 201819. In Phase II: Online applications for admission to UG courses were introduced in 201819. 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

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	050000	Economics	10/07/2019
MSc	32	Statistics	10/07/2019

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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	17/06/2019	Physics of electrical appliances 17U1PSM1	17/06/2019
BSc	Physics	17/06/2019	Numerical methods 17U2PSM2	17/06/2019
BSc	Physics	17/06/2019	Energy conversion 17U4PSM3	17/06/2019
BSc	Physics	17/06/2019	Architecture and Programming 17U6PSM4	17/06/2019
BSc	Physics	17/06/2019	Communication Systems 17U3PNM1 / 17U4PNM1	17/06/2019
BSc	Physics	17/06/2019	Discovering Physics 17U3PNM2 / 17U4PNM2	17/06/2019
BSc	Physics	17/06/2019	Practical - I 17U2PMP1	17/06/2019
BSc	Physics	17/06/2019	Practical - II 17U4PMP2	17/06/2019
BSc	Physics	17/06/2019	Practical - III 17U6PMP3	17/06/2019
BSc	Physics	17/06/2019	Practical - IV 17U6PMP4	17/06/2019

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1.2 – Academic Flexibility

1.2.1 – New programmes/courses introduced during the Academic year

Programme/Course	Programme Specialization	Dates of Introduction
MCom	Commerce	01/06/2019
MSc	Statistics	01/06/2019
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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	17/06/2019
BSc	Physics	17/06/2019
BSc	Chemistry	17/06/2019
BSc	Botany	17/06/2019
BSc	Zoology	17/06/2019
BSc	Computer Science	17/06/2019
BSc	Statistics	17/06/2019
BSc	Biotechnology	17/06/2019
BSc	Microbiology	17/06/2019
BSc	Information Technology	17/06/2019
BA	Tamil	17/06/2019
BA	English	17/06/2019
BA	Economics	17/06/2019
BCom	Commerce	17/06/2019
BCom	Capital Markets	17/06/2019
BCom	Professional Accounting	17/06/2019
BCom	Banking and Insurance	17/06/2019
MSc	Mathematics	17/06/2019
MSc	Physics	17/06/2019
MSc	Chemistry	17/06/2019
MSc	Botany	17/06/2019
MSc	Computer Science	17/06/2019
MSc	Microbiology	17/06/2019
MSc	Statistics	17/06/2019
MA	Tamil	17/06/2019
MA	English	17/06/2019
MA	Economics	17/06/2019
MCom	Commerce	17/06/2019

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	29/01/2020	28

Visual Basic Programming		
Certificate Course on Decision Making and Investment Analysis	10/02/2020	26
Certificate Course on Biomedical Instrumentation	06/01/2020	21
Certificate Course on Energy Harvesting	09/12/2019	23
Certificate Course on Food Adulterants testing and small-scale preparation of household Products	06/09/2019	58
Diploma Course on Water Quality Analysis and Waste water treatment process	04/09/2019	54
Certificate Course on Etiquette	12/09/2019	55
Certificate Course on Statistical Analysis using R. Programming Language	06/09/2019	33
Certificate Course on Spoken English	22/07/2019	19
Certificate Course on Goods and Services Tax and Accounting Package	10/12/2019	44
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1.3.2 – Field Projects / Internships under taken during the year

Project/Programme Title	Programme Specialization	No. of students enrolled for Field Projects / Internships
BCom	Professional Accounting	56
BCom	Banking and Insurance	44
MCom	Commerce	11
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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

Curricular feedback is collected from students for each course after the results have been published. 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 Co-coordinator. The reports of the feedback are sent to the departments for analysis and the departments have been advised to carryout curricular revision based on feedback received from students on curricular aspects. The following suggestions from the students are collected and considered for incorporation as deemed necessary. (1.) Curricular feedback (for each course) (2.) Feedback an 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 also collected from alumni during meetings of the Madura College Alumni Association, 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	1116	40
BSc	Physics (Aided)	48	1116	40
BSc	Chemistry (Aided)	48	1116	39
BSc	Botany (Aided)	45	903	45
BSc	Zoology (Aided)	44	903	44
BSc	Computer Science (Aided)	48	1205	46
BCom	Commerce (Aided)	75	1200	64
MA	Tamil (Aided)	36	32	19
MA	English (Aided)	37	143	37
MA	Economics (Aided)	36	18	14

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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
2019	2574	445	60	9	109

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
178	102	7	10	10	9
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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
3019	178	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
197	178	19	32	103

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
2019	Dr. S. Venkatesh	Assistant Professor	Excellent Resource Person in English
2020	Dr. N. Rathina Kumar	Assistant Professor	"Anandha Bheema Raja Illakiya award - 2019" Best Book - Thiranaivu Kotpadugalum Panmuga vasippugalum Cash Award Rs.20,000/-
2019	Dr. A. MayilMurugan,	Associate Professor	Best performance award - chairmanship in Southern India Regional Council of Institute of Cost Accountants of India during the period 2017-18
2019	Dr. A. MayilMurugan,	Associate Professor	Best Professor of Commerce Studies
2019	Dr. S. Venkatesh	Assistant Professor	National Rank in the CENTA TPO - 2019 EXAM (for Teachers), Cash award - Rs.2000/-
2019	Prof. S. Sivaramakrishnan	Assistant Professor	Re-elected as Member of the Executive Committee of RC - 13 (TN Pondicherry) of IAPT)
2020	Prof. P.Hemamalini	Assistant Professor	Capecomorine Editor
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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 2019	28/11/2019	06/12/2019
BSc	091011 (Aided)	Nov 2019	28/11/2019	06/12/2019

BSc	100911 (Aided)	Nov 2019	28/11/2019	06/12/2019
BSc	110910 (Aided)	Nov 2019	28/11/2019	06/12/2019
BSc	111310 (Aided)	Nov 2019	28/11/2019	06/12/2019
BSc	121113 (Aided)	Nov 2019	28/11/2019	06/12/2019
BSc	131211 (Aided)	Nov 2019	28/11/2019	06/12/2019
BSc	140000 (Aided)	Nov 2019	28/11/2019	06/12/2019
BCom	150000 (Aided)	Nov 2019	28/11/2019	06/12/2019
MSc	16 (Aided)	Nov 2019	28/11/2019	06/12/2019
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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
Nill	3019	0

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)

<https://www.maduracollege.edu.in/pro-time.php>
<https://www.maduracollege.edu.in/pso-time.php>

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
091011	BSc	Mathematics	53	53	100
100911	BSc	Physics	46	44	96
110910	BSc	Chemistry	41	40	98
121113	BSc	Botany	40	35	88
131211	BSc	Zoology	45	38	84
140000	BSc	Computer Science	46	45	98
150000	BCom	Commerce	68	67	99
16	MSc	Mathematics	31	31	100
17	MSc	Physics	23	23	100
18	MSc	Chemistry	22	22	100

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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/feedback-19-20.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

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

Type	Name of the teacher awarded the fellowship	Name of the award	Date of award	Awarding agency
Nil	Nil	Nil	Nil	Nil
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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	730	ICSSR	990000	396000
Major Projects	1095	Ministry of Environment, Forest Climate Change	3766480	0
Major Projects	1095	DST-SERB	2459000	0
Major Projects	1095	DST-SERB	660500	0
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3.2.2 – Number of ongoing research projects per teacher funded by government and non-government agencies during the years

4

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
Guest Lecture on Role of nano dimension solar cells and concentrating photo voltaic (CPV) solar technologies in harvesting clean energy -	Physics	22/07/2019

A Bird's eye view		
State Level Seminar on Frontier Areas in chemistry	Chemistry	28/08/2019
National seminar on Irrigation and Economic Development	Economics	30/08/2019
National conference on "Quadruple Business Dimensions in Bottom Line Reporting (Profit, People, Planet and Purpose)"	Commerce	06/09/2019
Guest Lecture Programme - Schottky-diode based sensors for nucleic acid and proteins	Chemistry	06/09/2019
Guest Lecture Programme on "Plants the grand teacher for all eternity"	Botany	19/09/2019
International seminar on Global Perspectives of Professional Accountants	Commerce	19/12/2019
National Seminar on Experimental and Observational Physics	Physics	20/12/2019
Seminar - Emerging Trends in Biotechnology	Botany	22/01/2020
State Level Seminar - Data Science	Computer Science	10/02/2020
One-day National Seminar on Applied Mathematics	Mathematics	13/02/2020
Energy conservation in Industry and Domestic sector	Chemistry collaboration with PCRA	09/03/2020
Students' Seminar on Health and Economic Development in India	Economics	13/03/2019
Workshop on Bio - Medical Instrumentation For Undergraduate Students	Physics	21/08/2019
Guest Lecture on "Nanoparticles- An Emerging Technology"	Microbiology	22/01/2020
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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

Nil	Nil	Nil	Nil	Nil
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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	Nil	Nil	Nil
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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	5
English	3
Mathematics	2
Physics	3
Chemistry	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	Commerce	3	4.06
International	Commerce	2	1.09
National	Economics	7	0
National	Mathematics	5	0
International	Mathematics	10	0
National	Physics	4	0
International	Physics	4	1.81
National	Chemistry	3	0
International	Chemistry	7	5.51
National	Botany	3	0
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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	1
Botany	6
Chemistry	1
Physics	1
Commerce	7
Sanskrit	1
Economics	12
English	3

Tamil	3
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3.4.4 – Patents published/awarded during the year

Patent Details	Patent status	Patent Number	Date of Award
Nil	Nil	Nil	Nil
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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 Paper	Name of Author	Title of journal	Year of publication	Citation Index	Institutional affiliation as mentioned in the publication	Number of citations excluding self citation
Problems Being Faced by Women Entrepreneurs in Rural Areas with special Reference to Sivaganga District, Tamilnadu, India	S. Chandrasekar	Science, Technology and Development	2019	0	The Madura College (Autonomous), Madurai	1
FDI Equity Inflows in Economic Development in India. Volume-8 Issue-4S5, December 2019	S. Chandrasekar, MK. Ganeshan C. Vethirajan	International Journal of Recent Technology and Engineering	2019	0	The Madura College (Autonomous), Madurai	1
Crms and 4 P's of Marketing	S. Chandrasekar S. Selvakumar	TEST- Engineering and management	2020	0	The Madura College (Autonomous), Madurai	Nil
Entrepreneurial Challenges Among Youth - with Special Reference to Sivagangai and Ramana	C. Vethirajan, S. Chandrasekar M. K. Ganeshan	International Journal of Recent Technology and Engineering	2019	0	The Madura College (Autonomous), Madurai	Nil

thapuram Districts in Tamil Nadu						
A study on digital marketing- a case study with special reference to Amazon.com	S. Chandrasekar C. Vethirajan	Studies in Indian Place Names (SIPN)	2020	0	The Madura College (Autonomous), Madurai	Nil
Demonetization in India: A Comprehensive Analysis	Dr.S.Theenathayalan Dr.S.Murugan	Peninsular Economist, Journal of the Association of Economists of Tamil Nadu ISSN 0976-8270	2019	0	The Madura College (Autonomous), Madurai	Nil
Goods and Services Tax in India: An Economic Analysis	Dr.S.Theenathayalan Dr.S.Murugan	Peninsular Economist, Journal of the Association of Economists of Tamil Nadu ISSN 0976-8270	2019	0	The Madura College (Autonomous), Madurai	Nil
Role of Irrigation in India's Agricultural Revival	B.Ragul Gandhi Dr. S.Theenathayalan	Peninsular Economist, Journal of the Association of Economists of Tamil Nadu ISSN 0976-8270	2019	0	The Madura College (Autonomous), Madurai	Nil
Goods and Services Tax: Need for Indian Economic Development	Dr.S.Karthikeyan Dr.S.Senthilkumar	Peninsular Economist, Journal of the Association of Economists of Tamil Nadu ISSN 0976-8270	2019	0	The Madura College (Autonomous), Madurai	Nil
Social Infrastructure Development	Dr.S.Karthikeyan	Peninsular Economist,	2020	0	The Madura College (A	Nil

Development and Economic Development in India	Journal of the Association of Economists of Tamil Nadu ISSN 0976-8270	Autonomous), Madurai
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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
Mathematical study on non-linear boundary value problem of boundary layer separation in circular diffuser flows	B. Seethalakshmi, V. Ananthaswamy V. K. Santhi	Journal of Xidian University	2020	10	Nil	The Madura College (Autonomous), Madurai
Mathematical analysis of the nanofluid two phase model in existence of induced magnetic field	C. Sumathi, V. Ananthaswamy V. K. Santhi	Journal of Xidian University	2020	10	Nil	The Madura College (Autonomous), Madurai
Mathematical analysis of the predator-prey holling Type-II effect of fading memory using a new approach to Homotopy perturbation method	L. Sahaya Amalraj, V. Ananthaswamy, S. Narmatha M. Jeyaraman	Journal of Xidian University	2020	10	Nil	The Madura College (Autonomous), Madurai

An approximate analytical solution to Turing instability and spatio-temporal chaos in ratio-dependent Holling-Tanner model using a new approach to Homotopy perturbation method	V. Ananthaswamy, K. Renganthan, Narmatha	Journal of Xidian University	2020	10	Nil	The Madura College (Autonomous), Madurai
Approximate analytical expressions of the non-linear boundary value problem for investigation of thermophoresis and Brownian motion effects on MHD nanofluid flow	R. Thenmozhi V. Ananthaswamy	Journal of Xidian University	2020	10	Nil	The Madura College (Autonomous), Madurai
Non-linear analysis of an SVEIR epidemic model with general incidence rate	P. Felicia Shirly V. Ananthaswamy	Journal of Xidian University	2020	10	Nil	The Madura College (Autonomous), Madurai
Mathematical analysis of the Navier - Stokes equations for steady	V. Ananthaswamy T. Nithya and V. K. Santhi	Journal of Information and Computational Sciences	2020	10	Nil	The Madura College (Autonomous), Madurai

Magnetohydrodynamic flow						
Mathematical analysis of a Navier slip on entropy generation	V. Ananthaswamy R. Thenmozhi	Nonlinear Studies	2020	10	1	The Madura College (Autonomous), Madurai
Mathematical analysis of a coupled non-linear reaction-diffusion systems	V. Ananthaswamy P. Felicia Shirly	Nonlinear Studies	2020	10	1	The Madura College (Autonomous), Madurai
A comparison among the Homotopy based methods in solving a system of cubic autocatalytic reaction-diffusion equations	V. Ananthaswamy S. Narmatha	Journal of Information and Computational Sciences	2019	10	Nil	The Madura College (Autonomous), Madurai

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

Number of Faculty	International	National	State	Local
Attended/Seminars/Workshops	63	122	50	63
Presented papers	14	11	Nil	Nil
Resource persons	2	6	22	17

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3.5 – Consultancy

3.5.1 – Revenue generated from Consultancy during the year

Name of the Consultant(s) department	Name of consultancy project	Consulting/Sponsoring Agency	Revenue generated (amount in rupees)
Instrumentation Center, PG and Research Department	Infrared Spectra	Research Scholars from various Arts and Science College	2600

of Chemistry, The Madura College, Madurai		in around Madurai	
Instrumentation Center, PG and Research Department of Chemistry, The Madura College, Madurai	Ultraviolet Spectra	Research Scholars from various Arts and Science College in around Madurai	150
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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
Nil	Nil	Nil	Nil	Nil
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
National Level Mega SwachhtaPakwada	NCC	1	50
Global Climate Strike	NSS	10	250
World Suicide Prevention day - 2019 Celebration	NSS in Collaboration with MS Chellamuthu Trust Research Foundation, K.K. Nagar, Madurai	5	100
Comprehensive Developmental Programme (CDP) for the family members and police personnel	NSS in Collaboration with Commissioner of police, Madurai Tamilnadu	5	45
Blood Donation Camp	Blood Donor's Club of Madura College in Collaboration with Lions Club of Madurai COSMOS, Madurai	10	127
"SAKSHAM" Eye Donation Awareness - Corneal Blindness Free Bharat Movement	NSS in Collaboration with SAKSHAM, Thirunagar, Madurai	5	500

NCC Training movie ("Uri: Surgical Strike")	NCC	1	52
Swatch Bharath -One day Camp - Campus Cleaning	NSS	4	60
Papers day celebration	NSS in Collaboration with Madurai Paper Traders Association, Madurai	4	120
Awareness programme on drug abuse prevention for college faculties / NSS coordinators and students	Citizen Consumer club in Collaboration with Madurai Institute of Social Sciences, Madurai	2	59
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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
Nil	Nil	Nil	Nil
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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
Awareness Programme	NSS	Health Awareness programme for girl students	7	100
Awareness Programme	NSS	Anti- Tobacco Awareness Programme on Addiction - An Illness for students	4	200
Swatch Bharath	NCC	Cleanliness drive	1	45
Swatch Bharath	NSS	Swatch Bharath and Sowing of Palm in Thanakankulam village	4	20
Eye Donation Awareness	SAKSHAM, Thirunagar,	Corneal Blindness Free	5	500

	Madurai	Bharat Movement		
Swatch Bharath	NSS	One day Camp - Campus Cleaning	4	60
Awareness programme	Citizen Consumer club in Collaboration with Madurai Institute of Social Sciences, Madurai	Awareness programme on drug abuse prevention for college faculties / NSS coordinators and students	2	59
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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
Paper publication work	L. Sahara Amalraj Dr. V. Ananthaswamy Assistant Professor Department of Mathematics	-	1095
Collaborative research	S. Divya Rani Dr. R. Ramachandran Assistant Professor Department of Chemistry	-	60
Collaborative research	Dr. K.A. Subramanian Dr. C. Selvakumar Assistant Professor Department of Zoology	-	1825
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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
Nil	Nill	Nill	Nill	Nill	Nill
No file uploaded.					

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

Nil	Nil	Nil	Nil
No file uploaded.			

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
14700000	11025000

4.1.2 – Details of augmentation in infrastructure facilities during the year

Facilities	Existing or Newly Added
Campus Area	Newly Added
Class rooms	Newly Added
Laboratories	Newly Added
Seminar Halls	Newly Added
Seminar halls with ICT facilities	Newly Added
No file uploaded.	

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	8.2	2001

4.2.2 – Library Services

Library Service Type	Existing		Newly Added		Total	
Text Books	86192	1145466	314	54402	86506	1199868
Reference Books	1486	458469	23	15805	1509	474274
e-Books	3135000	5900	Nil	Nil	3135000	5900
Journals	4	8250	Nil	Nil	4	8250
e-Journals	6000	5900	Nil	Nil	6000	5900
CD & Video	399	Nil	Nil	Nil	399	Nil
Library Automation	1	30000	Nil	Nil	1	30000
Weeding (hard & soft)	1000	4850	Nil	Nil	1000	4850
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
Nil	Nil	Nil	Nil
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 (MBPS/GBPS)	Others
Existing	224	7	14	1	1	9	24	150	0
Added	53	1	0	0	0	3	0	50	0
Total	277	8	14	1	1	12	24	200	0

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

200 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
Nil	Nil

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
11500000	10652392	25000000	22752792

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 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 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/sop-index.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	77	140350
Financial Support from Other Sources			
a) National	BC/SC Scholarship	832	2352383
b) International	NA	Nil	0
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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	03/02/2020	16	Dept of English, The Madura College
Remedial Coaching	03/02/2020	123	Dept of Physics, The Madura College
Personality Development Programme	06/01/2020	90	NCC
Bridge Course (SF)	01/07/2019	350	SIP Cell in collaboration with Brahmakumaris Rajayoga Meditation Centre, Madurai and Yoga Centre of Madura College, Madurai

Soft skill development Programme	17/09/2019	250	Placement Training and Internship Cell in association with LKG Academy(Learn Know Grow)
Soft skill development Programme	07/09/2019	236	Commerce
Yoga	21/06/2019	100	NSS
Bridge Course (Aided)	19/06/2019	326	SIP Cell in collaboration with 1. PCHR (Pandya Nadu Centre for Historical Research), Bypass Road, Madurai 2. TOPKIDS, Youth Counselling Centre, K. Pudur, Madurai 3. WHY organisation 4. Brahmakumaris Rajayoga Meditation Centre, Madurai 5. Yoga Centr
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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	An Awareness Programme on Massive Open Online Courses	250	Nill	Nill	Nill
2019	Training for Competitive Examinations	71	Nill	Nill	Nill
2019	Motivational lecture on career guidance	100	Nill	Nill	Nill
2020	Guest Lecture Programme on career	50	Nill	Nill	Nill

	guidance				
2020	Guest Lecture Programme on career guidance	50	Nil	Nil	Nil
2020	Awareness programme on MOOC/NPTEL courses to UG students	100	Nil	Nil	Nil
2020	Interview Skills	75	Nil	Nil	Nil
2020	Communicative Skills	80	Nil	Nil	Nil
2020	Lecture on Open Educational Resources	100	Nil	Nil	Nil
2020	Guest Lecture Programme - Successfully planning your career & Research prospects in India	74	Nil	Nil	Nil
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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
9	5	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
Technosoft, Buddi Health, Cognizant Technology solutions	50	15	Healthcare KPO (Voice), Thiagarajan Automobiles, Accenture, Technosoft, Dr. G S Kalyanasundaram Memorial School, Kumbakonam,	7	7

Shriram
transport
finance
company
limited,
thirunagar,
Madurai,
Excellence
Laboratory

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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
2020	1	B.Com	Commerce	The Sourastra College	MBA
2020	1	B.Com	Commerce	Firebird Institute of Research in Management	M.Com
2020	13	B.Com	Commerce	The Madura College	M.Com
2020	1	B.Com	Professional Accounting	The Madura College	M.Com
2020	1	B.Com	Banking and Insurance	RL Institute of Management Studies	MBA
2020	1	B.Com	Banking and Insurance	PSGR Krishnamal College	PGDMF
2020	1	B.Com	Banking and Insurance	Bishop Heber College	MBA
2020	2	B.Com	Banking and Insurance	MannarThir umalai Naicker College	M.Com
2020	2	B.Sc.	Statistics	Bishop Heber College	M.Sc.
2020	4	B.Sc.	Statistics	The Madura College	M.Sc.

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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
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NET	1
Any Other	1
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5.2.4 – Sports and cultural activities / competitions organised at the institution level during the year

Activity	Level	Number of Participants
Teacher's Day Celebrations 1	Institution Level	188
Club Formation (EARL COM CLUB) 1	Institution Level	236
150th Gandhi Jeyandhi Celebrations 1	Intercollegiate Level	46
New year Celebrations 1	Institution Level	250
Pongal Celebrations 1	Institution Level	2000
Delphi Club Activity 1	Institution Level	150
Maganomics - 2020 1	Inter-Collegiate Cultural Bonanza	109
Pulari - 2020 1	Institution Level	1500
Andhipookal - 2020 1	Institution Level	1300
Quiz Contest 1	Institution Level	15
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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
2020	National Graduate Physics Examination-2020	National	Nil	Nil	2017PMC029	Ramya Bharathi. P
2020	National Graduate Physics Examination-2020	National	Nil	Nil	2017PMC016	Meenakshi. S
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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, Vice-President, 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

MCAA has more than 700 life members and many thousands of associate members (who become members on passing out on Graduation Day) and every year almost 800 students pass out. MCAA has its own office with a staff inside the College premises. Contributes immensely for the welfare of the College in many ways (both tangible and intangible). This 2019-20 MCAA was very active as it had almost one program /function /meeting every two months. Almost 6/7 per month, new members joined as Life members. MCAA has approved a budget of INR 4.57 lakhs for the PA system to be installed in the College. 100 saplings for trees were planted in the College premises to make environment -friendly. We even had mid-year get-together for the first time. We even had Tennis-ball cricket match with Faculty of the College also participating. As in every year, we distributed pens and folders on Graduation Day for all those students who graduated and also to non-teaching staff. MCAA is hoping to do much more in the years to come.

5.4.2 – No. of registered Alumni:

779

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

310000

5.4.4 – Meetings/activities organized by Alumni Association :

- Three EC Meetings were held on (06-07-2019 , 09-11-2019 , 24-01-2020)
- Mid-Year Get together Function was organized in 18-09-2019
- Tennis Ball Cricket Match was organized in 19-01-2020 with Faculty of the College
- Reunion of Mathematics Dept. On 29-12-2019
- Reunion of B.com Dept. On 10-08-2019
- Tree Plantation on 10-12-2019

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)

Establishment of Microcommittees/cells: The process of designate and involvement of the micro committees and cells, to look after various issues, are practiced in the college. It ensures decentralization of powers. The micro committees/cells are The Finance committee, The College committee, The Academic

council, Board of studies, The awards committee, College council, The Examination cell, IQAC, AAA committee, Attendance committee, Audio-visual/ICT, campus discipline, Extension/Village adoption committee, External affairs, Feed-back and student progression handbook committee, Health and fitness cell, Library committee, purchase committee, scholarship and student fund committee, sports and games committee, time-table cell, website maintenance committee, women's cell etc. At functional levels, the micro committees and cells are working hand-in hand association with administration. Empowering organization through participative Management: The institution also guaranteed the Participative Management through involvement of stakeholders to bring off functional and operational level strategies. Two senior faculty members elevated as a member of Governing Body of the College, a supreme administrative body of the College. This mechanism helps to reduce administrative impediments and also the gap between Management and Staff. It also paves the way for synergistic stride towards executing vision and mission of the institution. To cater the smooth-running of the college, a major decisions taken after democratic deliberations in the college council that comprises of Head of the Institution (Principal) and Heads of the Departments and Office Superintendent It caters the cooperative mechanism in the administration

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
Admission of Students	<ul style="list-style-type: none"> • The total process of Application submission- Selection - Admission - Fee Payment is made on the web and it facilitates simple access and comprehensiveness. • Single window counseling for admission as per the rules and regulations of the Department of Higher Education, Government of Tamil Nadu is followed. • An admission committee, as per UGC/TN Govtnorms, is formed to ensure the transparency in admission process. • Payment of fees made Online through e-platform of SBI. • Applicants are regularly informed about rank list, selection list and admission process etc through college website, mail and phone calls. • The time relaxation with flexibility in payment of fees in easy installments is provided to the economically deprived students on request.
Industry Interaction / Collaboration	<ul style="list-style-type: none"> • Our faculties have collaboration with national and international institutes and organizations for the research and education. • The college has signed MoUs with various reputed organizations of national and international importance.. • Industrial experts are included as one of the members in the BoS and Academic Council

of our college. It enables the designing of curricula to cater the need of the industries and society that ensures better job securities for our students. • A mutualistic rapport is maintained with various government and private organizations of the nearby locality to work on various outreach, training and extension programs. • College maintains a better liaison with national and Multinational Companies like CIPLOX etc. These companies recruit our students through campus interviews and hire the students for placement. • Establishment Linkages with industries in connection with internship/project work/institutional training. • The Workshops / Hands on training for the students and staff are being conducted by inviting experts from industries.

Human Resource Management

• Committed foresighted management, sincere and earnest staff of the college bears the torch of The Madura College, a temple of learning. • The staff recruitment of teaching and non-teaching staff is based norms prescribed by the UGC and Government of Tamil Nadu. The qualification norms prescribed by the UGC and the Government of Tamil Nadu from time to time are followed for the appointment of staff. The appointments are posts approved by the Director of Collegiate Education, Government of Tamilnadu. • The newly appointed teachers undergo an Induction/orientation programs conducted by the college for a short duration (2-3days). It facilitates the acclimatization of the staff to new environment and also helps to understand of rules and regulations of the college, which enable mutual understating between administration and the recruited staff • The Collegemotivatesthe faculty members to participate in Refresher Orientation courses. • Workshops / Training Programmes/staff development programmes are arranged for the faculty to enrich their knowledge. • The workshops on recent updates in the Administrative procedures (e.g., pfms) are regularly conducted to inculcate the non-teaching staff. • The training programme on MS-Office, Tally PFMS EAT module is conducted for the non-teaching staff. • The events/seminars in the select

topics such as Managing Teaching Research, Computer aptitudes, Leadership and Team Building Skills ICT Enabled Innovative Pedagogies, Grading, Interpersonal Skills, Student Centered Learning Techniques, Counseling, Work-Life Balance, Time Management and Stress Management are conducted every year to cater the needs for the staff.

- Appropriate arrangements for physically challenged students are available. Student counseling is carried out for academically poor scored students.
- Parent-Teacher meeting is conducted at the department level within a month from the declaration of the results. It paves the way for the discussion among the mentor, ward and parent. The feedback from the parents are collected and implemented

Library, ICT and Physical Infrastructure / Instrumentation

- Wi-Fi enabled campus, with internet bandwidth of 200 MBPS, helps to promote the culture self-learning among the students to acquire advanced knowledge in the subjects beyond their classroom learning.
- A modernized library with ILMS (AutoLib advanced version) and Digital library facilities such as NLIST and NDL. The books on advanced topics of Science and Arts are added annually. E-books, e-journals, INFLIBNET online sources available in the library are also referred by the by the students, scholars and teachers.
- ICT enabled n teaching and learning process. All departments are equipped with computer and LCD facilities.
- A FIST-funded computer lab caters the requirement for the students to undergo online courses in the platforms such as NPLTEL, MOOC etc.
- The well established science laboratories cater the need of science students understudies. The laboratories are equipped with advanced instruments and it help the students to enrich the testing of knowledge acquired in theories.
- A separate Communicative Lab and e-chamber in the Commerce are functioning with sufficient computers with licensed software and LCD Projector.
- The College provides High Tension Power through 500 KVA Transformer. For Uninterrupted Power Supply, A generator with capacity of 125 KVA is installed. UPS (KVA) units are also established in the

laboratories, departments, office, library and controller of examinations office. • A centralized chemical working station with facilities such as FT-IR Spectroscope, UV-Visible Spectrophotometer, Electro chemical work station, cyclic volta meter, etc. is established in the chemistry department. • The college has excellent sports facilities with five playgrounds. The students are motivated to participate in sports meet at regional, Zonal and University level. • The good amenities are provide to the students such as Wi-Fi enabled campus, RO water facilities, stone benches, Ladies Lounge, Health centre etc .

Research and Development

• The college framed the research policy to promote and caters the Research ambience in the college. • The College provides needed facilities and support to all the teachers and scholars for pursuing research. • Research Committee envision the requirement of researchers, and organize scientific deliberations with external invitees such as meeting, seminars, workshops on research methods and funding sources. It helps to promote research and motivate the faculty for academic advancement. • The college management nodded for providing Madura College Research Seed Money (MCRSM), which helps to the researchers for conducting pilot study to develop innovative ideas and also helps to the young faculty to startup their research career in the college. • The college motivates all teachers to submit proposals for various research funding agencies like TNSCST, UGC, DST, DBT, BARC, ICSSR etc. for research and organizing various seminars workshops at State / National / International levels • To create a publication platform for the researchers of The Madura college, A journal of Science, Arts and Linguistics, SalSearch, has been published for promoting research ambience in the college. • A centralized chemical working station with advanced facilities is erected in the chemistry department. Students from other colleges are also utilizing the facilities with nominal consultancy fee. • An unique email ID from the institution is provided to all the teachers and scholars, which helps to

access modernized library facilities with INFILIBNET access and e-resources in the centralized library. • The college provides Special recognition and incentives for faculties who actively engaged in research.

Examination and Evaluation

• The core examination facilities for the Students such as submission of application, payment of exam fees through online mode, download of hall tickets, publication of results etc. are made through Online mode. • Provisions are available for transparency, Revaluation and Re-totaling. • Hologram in the Mark sheet were introduced for verification and curbing duplication. • Students are evaluated through Continuous Internal Assessment (CIA) comprised of written test, assignments, quiz, attendance, seminars, field visit etc. • The external single valuation system is followed for UG and central double evaluation System is followed for PG courses. The declaration of results is done within 2 weeks from the date of the last examination.

Teaching and Learning

• Each department is provided with a ICT enabled smart classroom and Student-centric Learning methods are followed. • The ICT and computer-aided teaching and learning methods are given priority and the mission is enhanced by the periodical conduct of hands on training, seminars and workshops. • The Library with modernized reference facilities including INFILIBNET access, NLIST, internet, e-resource materials, reference books etc. Further, the facility for the learning through MOOC, SWAYAM, NPTEL and other online course platforms are unique services provided by our library • The college facilitates critical thinking, creativity, decision-making abilities and scientific temperament among the learners through various academic activities and also nurtured through Field oriented learning methods. • The wi-fi empowered campus helps to advance the propensity for self-learning among the students. • Conducting of academic Lectures, seminars, workshops and conferences for the better learning and acquiring up-to-date knowledge in the subjects are routine practice in the campus.

Curriculum Development	<ul style="list-style-type: none"> • Choice based Credit System (CBCS) is followed. We have been planning to introduce Outcome Based Education (OBE) in the forthcoming year. • The syllabi is scrutinized in the Board of studies (BoS), 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 get passed in the Academic council • The syllabi of skill based elective and major elective papers are designed to meet the local, national and industrial demand • The feedback on curriculum from the stakeholder viz., faculty, students, alumni, subject experts and employers is collected and the Syllabus is tuned based on the analysis of feedback obtained from stakeholders. • The syllabi is framed by considering model curriculum of UGC, Tamil Nadu State Council for Higher Education (TANSCH) and syllabi of national level tests conducted by CSIR, DBT, UGC, NET, SET, etc. • The Project work, summer training, field visits and industrial visits in the curricula helps to enrich the skills acquired by the students. • Arrangements are given for meritorious students to acquire additional credits in the UG and PG classes through Self-Learning and Online Courses through platform such as NPTEL, MOOC etc. • The transfer of credits earned by the students through online courses is permitted. In addition, these credits are also considered for the extra credits earned by the students during his UG/PG study • Value added courses are offered by the departments to cater and boost the professional/employment skills of students
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6.2.2 – Implementation of e-governance in areas of operations:

E-governance area	Details
Planning and Development	<ul style="list-style-type: none"> • The College takes up ERP solution for complete Management Information System, which encompasses all areas of planning. • Google Docs platform, which is designed in-house by a team of students under "Earn While Learn", is used for the Students' feedback mechanism and Student Satisfaction Survey
Administration	Computerized salary disbursement and

	Accounts keeping Online attendance marking on GEMS mobile app of M/S Advaya Infotech Solutions Pvt. Ltd., Bangalore has been deployed from the year 2018-19. Automation of Principal office in certain components such as student records, TC issue, issue of certificates, Genuineness certificates is implemented. Google forms are used for Data collection when and where required. Dissemination of information to staff and student are made online.
Finance and Accounts	<ul style="list-style-type: none"> All expenditure from Government / Public funds are through Public Financial Management System (PFMS) from 2018-19. 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	<ul style="list-style-type: none"> Online application submission for the admission in UG and PG courses is followed The online forms available for the students to apply for the examinations. Class attendance is marked online using the online platform, GEMS. Student Satisfaction Survey, Feedback on curriculum, institution and staff are made online
Examination	<ul style="list-style-type: none"> The office of Controller of Examinations (CoE) is automated by ROVAN examination Management System since 2017. The internal mark entry by the teachers made online through ROVAN. The downloading of Hallticket, viewing of internal marks, Result publication are made online.

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
2020	Prof. S. Siva ramakrishnan	Two week workshop on 'From e-Learning to e-Training: A comprehensive Guide for all your Administrative work' organized by Ramanujan	-	750

		College, University of Delhi		
2020	Ms. B. Rajathi	Two week workshop on 'From e- Learning to e- Training: A comprehensive Guide for all your Administrative work' organized by Ramanujan College, University of Delhi	-	750
2019	Prof. S. Siva ramakrishnan	Two day National Level Training on Evaluation Reforms in Higher Education organized by UGC-SERO, Hyderabad	-	17713
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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)
2019	Capacity Building Programme for teachers	NA	05/08/2019	05/08/2019	81	Nil
2019	Capacity Building Programme - Outcome Based Education - Framework and Design	NA	03/10/2019	03/10/2019	106	Nil
2019	A Workshop on Learning	NA	17/10/2019	17/10/2019	48	Nil

	Management Systems (CANVAS PLICKERS)					
2019	Hands on Training on CANVAS	NA	12/12/2019	12/12/2019	47	Nil
2020	Workshop on Intellectual Property Rights (IPR), Writing research articles, Awards and Scopus registration	NA	29/02/2020	29/02/2020	85	Nil
2020	Lecture programme on "Research Funding and Fellowships"	NA	03/03/2020	03/03/2020	85	Nil
2020	Two week online Faculty Recharge Programme on ICT Tools	NA	07/05/2020	20/05/2020	98	Nil
2020	NA	One-day Motivational training programme on Office procedures and file management for non-teaching staff	12/03/2020	12/03/2020	5	45
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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
UGC Sponsored Short Term	1	04/12/2019	10/12/2019	7

Course on Social Connect Programme - NSS				
UGC Sponsored Short term course on "Research Methodology"	2	29/01/2020	04/02/2020	7
Short Term Course on Curriculum Development and Evaluation	3	07/01/2020	13/01/2020	7
Short Term Course in MOOCs, E-Content Open Educational Resources	3	07/01/2020	13/01/2020	7
UGC Sponsored Short Term Course in workshop on MOOCs, e-content development and open education resources	2	17/12/2019	23/12/2019	7
UGC Sponsored Short Term Course on Disaster Management	3	04/12/2019	10/12/2019	7
UGC Sponsored Refresher course in Chemistry	1	20/09/2019	03/10/2019	14
UGC Sponsored Short term Course on Research Methodology (Sciences)	1	12/09/2019	18/09/2019	7

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

Teaching		Non-teaching	
Permanent	Full Time	Permanent	Full Time
86	92	38	47

6.3.5 – Welfare schemes for

Teaching	Non-teaching	Students
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<ul style="list-style-type: none"> • Sponsorship for attending and presenting in conferences/scientific meetings • Wi-Fi service to enrich their expertise. • Official support for research project proposal submission. • Cooperative thrift society • Preference under management quota in the admission for the children of staff. • FIP for research • Maternity leave • Award for 20 years service completion. • Contributory provident fund management facility • Festival advance • Health awareness programmes. 	<ul style="list-style-type: none"> • Emergency fund collected and donated by the staff to the needy colleague's. • Contributory provident fund management and ESI facility • Cooperative thrift society • Uniforms for supportive staff • Festival advance • Conducting various skill enhancement activities • Periodic Medical checkup 	<ul style="list-style-type: none"> • Prize money/scholarship • Toppers award • Digitalized library facility • Training programmes for Competitive exam. • Wi-Fi service to enrich self-learning • Earn while learn scheme • Internet/Wi-Fi facility • Yoga and meditation • Personality development • Mentor scheme • Student council • Counselling services
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6.4 – Financial Management and Resource Mobilization

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

The financial committee of the college executes financial management and inspects the expenses incurred at periodic intervals. The chairman of the financial committee, The Principal, convenes meeting of financial committee to approve the cost account and scrutinize the financial budget of the forthcoming year. In addition, 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
Sri. S. Appaswamy Flat No 12, The Midtown Apartments, 326, TTK Road, Chennai-18	50000	For Distribution of Prizes
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6.4.3 – Total corpus fund generated

193274030

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	Nil	No	Nil
Administrative	Yes	Manian Rao Chartered Account, Madurai	No	Nil

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)

1. One-day Motivational training programme on Office procedures and file management for non-teaching staff held on 12-03-2020

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

1. OBE - Preparatory work for implementing OBE pattern in the existing academic curriculum from the Academic Year 2020-21. Series of workshops on OBE framework / evaluation were conducted. A committee with internal / external expertises was constituted to lookup with OBE and validating the framed OBE syllabus.
2. Timely Submission of Annual Quality Assurance Report to NAAC.
3. Participation in NIRF ranking.
4. Collections of feedback and Student Satisfaction Survey from student are completely made online.
5. Transparency in Evaluation - Students have been given provision to get Photostat copies of their answer scripts of semester Examinations.
6. In order to motivate our students towards enrollment / Registration in online courses offered by MOOC platforms such as SWAYAM / NPTEL, students have been given provisions for credit transfer from such online courses against NME courses and also to earn Extra Credits from optional courses.
7. Internship / Field projects have been made a part of curriculum for the UG and PG students of Commerce programme. Extension of Internships / Field projects to all PG programmes is in progress. This initiative promotes students participation in Internship / Field projects.
8. Conduct of Student Induction Programme (SIP) for the newly admitted students with the objective to help them adjust and feel comfortable in the new environment, to inculcate in them the ethos and culture of the institution to build bonds with other students and faculty members and also to expose them to a sense of larger purpose and self-exploration.
9. Enhancement of Institutions Quality by Conduct of programmes / schemes on quality related themes in more number.
10. E-learning facility has been provided in the Harvey Library of our college.
11. As part of Green initiatives of the college, Application form for admission, Data Collection from students. Fee collections have been made online.
12. Implementation of Cloud based online attendance and Internal Mark Entry System for faculty.

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
2019	Inception of 11 New Certificate Courses and 01 Diploma Course.	17/06/2019	17/06/2019	20/03/2020	430

2019	Promotion of students participation in Internship / Field Projects by implementing the following. ? Award of Extra Credits for Internships / Field Projects. ? Internship is made a part of curriculum for UG Commerce students from the Academic Year 20	02/12/2019	02/12/2019	24/03/2020	100
2019	15 Day Intensive Coaching on Preparation of Competitive Examinations	18/12/2019	18/12/2019	05/03/2020	23
2019	Conduct of "One week Student Induction Programme" for first year students as mandated by UGC	19/06/2019	19/06/2019	27/06/2019	326
2020	Conduct of Workshops on IPR, Writing Research Articles, Awards and Scopus Registration for teachers and research scholars	29/02/2020	29/02/2020	29/02/2020	85
2020	Conduct of Seminars on	03/03/2020	03/03/2020	03/03/2020	85

	"Research Funding Fellowships" for teachers				
2019	Two-day Enrollment Drive emphasizing the students to register for online courses offered by MOOC platforms such as SWAYAM / NPTEL	29/07/2019	29/07/2019	31/07/2019	250
2019	Capacity Building Programme for teachers	05/08/2019	05/08/2019	05/08/2019	81
2019	Workshop on "OBE-Framework and Design" for teachers	03/10/2019	03/10/2019	03/10/2019	106
2019	Hands-on training on CANVAS for teachers	12/12/2019	12/12/2019	12/12/2019	47
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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
Screen printing technology	24/08/2019	24/08/2019	5	15
One day Hands-on Training Course	19/09/2019	19/09/2019	50	150
Gender Sensitisation : Emerging challenges in Work-life balance	02/01/2020	02/01/2020	10	200

Demo on self defence	04/01/2020	04/01/2020	10	75
Women's Day Celebrations	07/03/2020	07/03/2020	100	200
National Science day -2020 "Women in Science"	28/02/2020	Nil	25	50

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	15
Scribes for examination	Yes	4

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	Nil	11	29/07/2019	1	Awareness programme on drug abuse prevention for college faculties / NSS coordinators and students	Drug abuse	61
2019	Nil	11	20/08/2019	1	Comprehensive Developmental Programme (CDP) for the family members and police personnel	Health Care and Development	50
2019	Nil	11	25/09/2019	1	National	Cleanliness and	51

					Level Mega Swac hhtaPakwa da	hygiene	
2019	Nill	11	26/09/2 019	1	Mahatma Gandhi 150th Birth Day Celebrati ons - Com petition between various college Students	Promotion of Universal values like Ahimsa and Truth fulness	48
2019	Nill	11	29/09/2 019	1	Swatch Bharath and Sowing of Palm in T hanakanku lam village	Cleanli ness and hygiene	24
2019	Nill	11	02/10/2 019	1	Swatch Bharath - Cleanline ss drive	Cleanli ness and hygiene	46
2020	Nill	11	19/01/2 020	1	Anandham Free Medical Camp Dental Check - Up for Su bramaniap uram Police Quarters People	Healthc are	84
2020	Nill	11	22/01/2 020	1	Voter Awareness Rally	Civic Sense, Co nstitutio nal rights and duties	204
2020	Nill	11	26/01/2 020	1	Unna Bharat Abhiyan - ErkudiVil lage, Tamil Nadu, Madurai	Rural D evelopmen t	50

2020	Nil	11	22/06/2020	1	Unnat Bharat Abhiyan - Uttamapalaya	Rural Development	60
View File							

7.1.5 – Human Values and Professional Ethics

Title	Date of publication	Follow up(max 100 words)
Code of Conduct for Students	17/06/2019	<p>The Madura College requires all students to act as responsible citizens and contributors of higher education and academic community. Each student is responsible to know, observe, abide by, and adhere to the College's Student Code of Conduct, policies, rules, and regulations. •</p> <p>Entering the college premises without student ID card is not allowed. •</p> <p>Students should arrive to class on time, stay through the full period, and bring all necessary materials (books, paper, etc.,) to class.</p> <p>Loitering / wandering in the corridor(s) and passages during the class hours are not allowed. •</p> <p>Assigned work like Submission of assignment, presentation of seminars must be completed on time. Students are expected to maintain academic integrity by not cheating, plagiarizing, etc., •</p> <p>Students must not engage in photographing, audiotaping or videotaping the activities of the class without the permission of the teacher. Students are not permitted to provide audio and video clippings of any activity on the campus to media without prior permission. •</p> <p>Students are responsible for keeping the area around them clean and</p>

free of garbage. They must not damage of College property. Students are expected to be environment friendly.

- Students are permitted to appear for Semester examination only if they have attended, at least 75 of the working days of the semester and the Attendance Committee Certify it.
- Application for longer periods of absence must be made to the Principal/Dean(Admin).

Application for sick leave for more than three days should be supported by a medical certificate. The certificate should be submitted immediately after the treatment.

- Absence without leave is punishable. Absence for ten consecutive working days will result in the removal of the name from the rolls.
- No student shall leave the campus during the working hours without permission of the Principal/Dean(Admin)/HoD . He/She shall not be sent home without the written request /telephonic request/SMS request by the parent/guardian to the mentor or Principal/Dean(Admin). They have to submit an out-pass, certified by the mentor concerned or HOD.
- Prior permission from the Principal/Dean(Admin) with the recommendation of the faculty concerned is essential to take part in inter - collegiate competitions. Duty leave for participating in such events will be granted only to students representing the College or the University in various competitions.
-

Students are not allowed to bring their vehicles beyond the parking slot as per the order of the Hon. High Court and Govt.

- Students should have respect for their peers and be sensitive to differences among themselves due to physical, cultural and economic considerations and should not use foul or offensive language.
- Ragging is banned on the college campus. Anyone or a group found guilty of ragging and /or abetting ragging is liable to be punished and the act is treated as criminal offence by the law enforcing agencies as per the directives of Hon'ble Supreme Court of India.

- No celebration be arranged in the campus without the written permission of the Principal. All celebrations in the campus will be under the supervision of the staff designated by the Principal/Dean(Admin).
- Political activity in any form is not permitted in the College campus.

Unauthorized meetings, propaganda work, processions or fund collections are forbidden within the College.

- Students should not engage in any form of defamation of any staff or student. They must not post any derogatory comments on social media or other media about any individual of the College and if found guilty, he/she is liable for punishment as per the direction of the Govt.

- Smoking, consumption of alcoholic beverages and use of narcotic drugs are

		<p>strictly prohibited. Criminal proceedings will be taken against those found under the influence of alcohol or narcotic drugs within the campus.</p> <ul style="list-style-type: none"> • All the students and scholars are expected to comply with the directions of the administrators of the College. Students are expected to maintain the highest standards of discipline and dignified manner of behavior inside as well as outside the College campus. • Complaints of students will be looked into if they are presented through the proper channel. Students can make use of the grievance redressal mechanism available in the college.
<p>Code of Conduct for the Teaching and Non-Teaching staff</p>	<p>17/06/2019</p>	<p>Teachers should</p> <ul style="list-style-type: none"> • Be caring, fair, inspirational and committed to the best interests of the students who are entrusted to them. • Keep all records accurate and up to date. • Work to establish and maintain a culture of mutual trust and respect among everyone in the college. • Act with honesty and integrity in all aspects of their duties and uphold the reputation and standing of the profession. • Communicate effectively with students, colleagues, parents, college management and others in the college community in a manner that is professional, collaborative and supportive. • Apply their knowledge and experience in facilitating students' holistic development • Engage with the planning, implementation and

evaluation of curriculum at classroom and college level. • Aid students to develop an understanding of our national heritage and national goals. • Co-operate with the authorities for the betterment of the institution keeping in view of the interest and in conformity with the dignity of the profession. • Refrain from engaging himself/herself in any political activity. He/She shall not associate with any political party or any organization which takes part in politics or shall subscribe to, or assist in any other manner, any political movement. • Not discriminate on grounds of community, religion, region, language etc., • Work to improve education in the community and strengthen the community's moral and intellectual life. • Follow the norms of the University, State Govt. and UGC in the work culture imposed by them. • Not absent from his/her duties without prior permission. In case of sickness or absence on medical ground, a medical certificate to the satisfaction of the college authorities shall be produced within a week. • Not send any application for employment under any other agency, except through the Secretary, MCB. The Secretary, MCB shall not withhold any such application without a valid reason. It shall, however, be open to the college authorities to prescribe reasonable

		<p>conditions for relieving him. • Seeks prior permission to accept honorary work without detriment to his/her duties from the secretary in writing. • Inform the Secretary and the Principal in writing when involved in legal or criminal proceedings. • Not engage himself/herself or participate in any activity which is anti-secular or which tends to create disharmony in society or in any demonstration which is prejudicial to the interests of the sovereignty and integrity of India, the security of States, friendly relation with foreign States, Public order, decency or morality or which involves contempt of court, defamation or incitement to an offence.</p>
<p>Code of Conduct for Principal</p>	<p>17/06/2019</p>	<p>The College principals are well-respected leaders who serve their students, teachers and rest of staff with great dedication and responsibility. • The Principal should lead institutions by their eminent thoughts and workability. • To ensure efficiency and effectiveness in the overall administrative tasks and assignments. • The Principal has to chalk out a policy and Strategy to execute the vision and mission. • The Principal should ensure that the staff and students are aware of moral, ethics, rules, policies and procedures laid down by the college. • The Principal should convene meetings of any of the authorities,</p>

bodies or committees, as and when required. • The Principal should evolve policies to improve the quality in education and academic services for continuous improvement thereby to turn the students into better individuals and responsible citizens of the country. • The Principal should monitor that the long-term and short-term development plans of the College in their academic programmes are duly processed and implemented through relevant authorities, bodies, committees and their members. • The Principal should always be honest, fair, law-abiding, objective, supportive and protective to scale up the interests of all the stake-holders particularly the student community.

7.1.6 – Activities conducted for promotion of universal Values and Ethics

Activity	Duration From	Duration To	Number of participants
A.P. J. Abdul Kalam Memorail Lecture	26/07/2019	26/07/2019	250
Independence day	15/08/2019	15/08/2019	800
Vivekananda Memorial Lecture	18/09/2019	18/09/2019	250
150th Gandhi Jeyanthi Celebrations	30/09/2019	01/10/2019	3000
Kalam Vision programme	05/12/2019	05/12/2019	60
Gandhian Movie	19/12/2019	19/12/2019	326
Build empathy and create dignity	07/01/2020	07/01/2020	100
National Youth Day Celebration	10/01/2020	10/01/2020	300
Republic Day Celebrations	26/01/2020	26/01/2020	500
Guest lecture on Value Education and	09/03/2020	09/03/2020	80

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

- Global Strike Meeting
- Submission of students assignment through ICT portals like CANVAS, EDMODO etc.,
- Encouraging bicycle as a primary mode of transportation for the students nearby the college.
- On 27-09-2019 to promote eco-friendly environment consciousness in the campus students and staff members were asked to take up either walk / bicycle / public transport to reach the college.
- Turning off everything when not in use is the major practice of the institution.
- 3R's (Reduce, Reuse, Recycle) is highly imparted to the students by all possible ways.

7.2 – Best Practices

7.2.1 – Describe at least two institutional best practices

BEST PRACTICE-1

1. Title of the Practice Student Induction Programme

2. Objectives Purpose of Student Induction Programme is to help new students adjust and feel comfortable in the new environment, inculcate in them the ethos and culture of the institution, help them build bonds with other students and faculty members, and expose them to a sense of larger purpose and self-exploration

3. The Context Students Induction could cover a number of different aspects (SAGE):

- Socializing: meeting other new students, senior students, students union, Lectures by Eminent People
- Associating: visits to University / college, visits to Dept./Branch/ Programme of study important places on campus, local area, city and so on
- Governing: rules and regulations, student support etc
- Experiencing: Subject lectures, study skills, small-group activities, physical activity, creative and performing arts, literary activities, universal human values, etc.

Universal human values-based mentoring such as reality, equal behaviour, compassion, Non-violence and peace may act as an induction anchor or pivot, and assist in Self-awareness and sensitivity, feelings of equality, compassion and oneness are created. The attention of students must be drawn to society and nature. Enable them to focus on their society and nature. Enable them to focus on their relationship with their friends, extended as a family to college, connects Students with each other and with educators, in order to share any difficulties they encounter.

4. The Practice The student Induction Programme (2019-20) was organized for the newly admitted students of all undergraduate programmes under the aegis of UGC Quality Mandate from 19/06/2019 to 27/06/2019 with special emphasis on mentoring on Universal Human Values. The first session on all days had talks by eminent resource persons on topics ranging from Literature, Values, Anthropology, History of Madurai to Psychology and stress management. The second session on all days was focused on mentoring the students on universal human values. Students were divided into groups of 20-25 peers along with a mentor. The mentors were trained on teaching universal human values and on the conduct of mentoring sessions in a separate training of teachers. The third session was dedicated of arts, activities, literature, book review, reading sessions. Exposure was given to students on photography, painting, theatre arts, clay doll making and activities for emotional intelligence training was also given to students. The last session on all days were dedicated to Yoga, meditation, physical activity, games and sports

5. Evidence of Success: The Student Induction Programme inculcate new students to help them feel comfortable, draw their attention towards exploring their academic interests and activities, reducing competition and making them work for excellence, promote bonding within them, build relations between teachers and students, open new horizons of life and leading to character building.

6. Challenges encountered Making the students to feel free approaching his faculty mentor or the student guide, when facing any kind of problem, whether academic or

financial or psychological etc. BEST PRACTICE-II Promotion of Values and Ethics Objectives • To Acquire leadership qualities and democratic attitude • To Practice national integration and social harmony • To promote the practice of cultural values and ethics • To organize events like competition and presentations etc • To enhance students participation in state and national level events Context: • Values are backbone of any personality, religion and society. Ethical values can bring in peace of mind, better quality of life and tolerance. Concerns to promote human values in students are not taken seriously at most of the home as well as in society which results in continuous destruction of moral values and social relations. Hence, there is an imperative need to take serious action for the repair of moral values. Practices: 1. Course on Value Education and Professional Ethics • Education is a method of developing one's disposition and not just gaining certificates and skills but it is a process by which strength of mind is increased, brainpower is expanded and one learns to be independent. While Value education can offer moral sense and contented life it boosts up the cultural factor within human beings. In the educational philosophy of great scholars like Vivekananda, Mahatma Gandhi, Dr. S. Radha Krishnan, Dr. A.P.J. Abdul Kalam it is insisted that education without moral values would lead to anarchy, agitation, and psychological as well as social ailments. • Keeping these views in mind, Moral Education has been provided as a part of our educational curriculum in the name of "Value Education". • Having felt the need to instil moral guidelines for the future professional career of the students, our college has incorporated Professional Ethics in OBE curriculum. 2. Part - V of the Curriculum - Extension / Social Work • In order to inculcate Civic sense and societal obligation it is made mandatory that every student must participate in the extension activities of the institution through any one - NSS, NCC, YRC and Physical Education. While NCC and NSS inculcate social values, Physical Education provides physical fitness, health body, mind and sprit. 3. College Assembly • College assembly is a good source of inculcating moral and Human Values to students through motivational talks by teachers. • It is the best platform to encourage the students who have achieved in academics and extra-curricular activities. When the achievers are awarded in front of everyone, they feel encouraged. This encouragement gives them the enthusiasm to achieve more. • Unlike the formal announcements, students are encouraged to participate in a messaging activity about the special topic like self-confidence, leaders message and higher education system. 4. Various Clubs and Activities • Establishment of Clubs and their functions are great ways to develop students' character and the skills that will benefit them in their career and in life. By their active participation in Club activities, skills and values like Commitment, Leadership, Effective Communication, and Team Work are identified and honed. Our college has established various Clubs to empower the students' skills and to provide them moral values. 4a. Arul Neri Mandram • Under the banner of Arul Neri Mandram lectures and competitions are conducted to develop self-control, spirituality, humanism and unity among students. 4b. Gandhian Study Centre The Major objectives of the Centre are envisaged as • To expand and spread the thoughts and works of Mahatma Gandhi • To bring about social change through Gandhian Philosophy • To create awareness about Gandhi's work among deprived classes • To disseminate Gandhi's Non-Violence for world peace 4c. Madura College Cultural Academy • The institution promotes Extra-curricular activities like painting, music, fine arts, elocution, recitation, poem writing etc., to develop human values. Participation in cultural activities make the students aware of rich culture and heritage via Cultural Academy. All these practices are integrated in such a way that they are given equal importance and rating among academics and other intellectual activities. The role of institution is to provide an environment that support and reinforce the adoption of positive values. 4d.Vivekananda Peravai Establishment of Vivekananda Peravai is to develop self-confidence among the students and make them feel good about their

past achievements, and set themselves achievable goals for the future. After formation of clubs, the activities are planned for a semester. While making plan different suggestions from students and faculty members are considered in a meeting. For every activity a team is formed including faculty members and students. The team is responsible for conducting the activity. The following is list of activities conducted by above mentioned club during 2019-20 academic year. The Evidence of Success • Students involvement: Students are actively participating in different activities, which makes a positive improvement in their personality development, communication skills, management skills, programming skills etc. • Teamwork: As students and faculty members work together, it builds team spirit among students. Bonding is formed among students and faculty. Moreover, the innovative ideas and perspectives of the students are complemented by the experience and the expertise of the teachers. Challenges Encountered: • Participation of students along with the academic work is a prime challenge.

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/home-distinct.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

Affordable Fee: Providing quality education at affordable cost is one of the most important objectives of the institution set by its founders. The institution caters to semi-urban 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. **Facilities:** The Institution has adequate infrastructure including Classrooms, Laboratory, Grounds, Library with Internet Facility, Smart Classrooms which cater to the needs of all levels of academic programmes. Students also have access to INFLIBNET N-LIST and the National Digital Library of India. **Recruitment:** 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. **Research promotion:** More than 60 of the teachers are Doctorates. The Research Cell, with well-defined research policy, motivates teachers and students to pursue research. There are 37 Research Guides and 98 Scholars are pursuing Doctoral Programmes. The college has 7 recognized Research Centres And Instrumentation Centre with active research evidenced by publications and operation of Major and Minor Research Projects. **Curriculum:** Choice Based Credit System was introduced from the year 2008 and regular syllabus upgradation is being done taking student needs and feedback into consideration. It is proposed to implement Outcome Based Education in all UG programmes from the Academic Year 2020-21. **Career Development:** Training and Career Guidance Cell offers pre-campus training, conducts on-campus placement drives and excellently bridges the gap between the demands of the industries and students. **Entrepreneurship Development Cell** inculcates entrepreneurial abilities so that the students are sound in knowledge, skills and values to have the ability to face the challenges of the corporate world. **Students Representation:** Students are taught with democratic values by an active Students Council, which acts as a representative body. Student

representatives have been given responsible position as "student nominees" in Board of Studies (BoS). "Student coordinator" positions are being given to the students while organizing intercollegiate and other programs to assist by which they develop their leadership quality. Extra-curricular activities: Madura College Cultural Academy (MCCA) promotes cultural activities in the college. A grand Cultural Festival of the college, namely PULARI is conducted every year in which students showcase their talents in various art forms. Students actively take part in Inter-Collegiate cultural competitions organized by other institutions. Extension activities: Students are inculcated with Civic sense and societal obligating by their mandatory participation in the extension activities of the institution through NSS, NCC, YRC and village adoption programme "Unnat Bharat Abiyan". Reforms in examination: Students

Provide the weblink of the institution

<https://www.maduracollege.edu.in/home-distinct.php#>

8.Future Plans of Actions for Next Academic Year

1. To implement OBE in all UG programmes and also to take steps to extend it for all PG programmes.
2. To emphasize the teachers to use ICT tools for effective teaching.
3. To conduct STUDENT PORTAL to provide a single place to students from where they can do all the study related activities.
4. To establish linkages with industries / organizations in connection with Internships / Field Projects / On-the-Job training.
5. To introduce new Value Added Courses in addition to the existing 11 Certificate Courses and 1 Diploma Course.
6. To apply for NIRF Ranking.
7. To provide Seed Money to Teachers / Research Scholars for promotion of research culture in the campus
8. To conduct Internal and External Academic Administrative Audit (AAA)
9. To conduct Placement Drives.
10. To carryout Student Satisfaction Survey (SSS) on overall institutional performance of the institution
11. To conduct Student Induction Programme (SIP) for the newly admitted students in the AY 2020-21 as mandated by UGC
12. To conduct various programmes / activities on quality related themes leading to quality improvement.
13. To prepare and submit the AQAR for the Academic Year 2020-21