



MANGAYARKARASI COLLEGE OF ARTS & SCIENCE FOR WOMEN

Affiliated to Madurai Kamaraj University

ISO 9001:2015 Certified Institution

Re - Accredited with ' B ' Grade by NAAC

Madurai

INTERNAL QUALITY ASSURANCE CELL

2019 – 2020

**Annual
Quality
Assurance
Report**

SUBMITTED TO



NAAC
NATIONAL ASSESSMENT AND
ACCREDITATION COUNCIL



Yearly Status Report - 2019-2020

Part A

Data of the Institution

1. Name of the Institution		MANGAYARKARASI COLLEGE OF ARTS AND SCIENCE FOR WOMEN
Name of the head of the Institution		Dr. S. Rajeswari
Designation		Principal
Does the Institution function from own campus		Yes
Phone no/Alternate Phone no.		0452-4371398
Mobile no.		9500706435
Registered Email		mangaiarts1997@gmail.com
Alternate Email		mcw@mcw-madurai.org
Address		Mangayarkarasi College of Arts & Science for Women, 7-1-139, Mangayarkarasi Nagar, Paravai, Madurai.
City/Town		Madurai
State/UT		Tamil Nadu

Pincode	625402																								
2. Institutional Status																									
Affiliated / Constituent	Affiliated																								
Type of Institution	Women																								
Location	Rural																								
Financial Status	Self financed																								
Name of the IQAC co-ordinator/Director	Mrs. R. VEERAMANI M.COM., MPhil., NET., M.B.A., Ph.d																								
Phone no/Alternate Phone no.	04524381472																								
Mobile no.	9894575093																								
Registered Email	iqac.mcw@gmail.com																								
Alternate Email	iqac2k19@gmail.com																								
3. Website Address																									
Web-link of the AQAR: (Previous Academic Year)	https://mcw-madurai.org/wp-content/uploads/2020/06/aqar-report-2018-19.pdf																								
4. Whether Academic Calendar prepared during the year	Yes																								
if yes, whether it is uploaded in the institutional website: Weblink :	https://mcw-madurai.org/wp-content/uploads/2020/12/2019-2020.pdf																								
5. Accrediation Details																									
<table border="1"> <thead> <tr> <th rowspan="2">Cycle</th> <th rowspan="2">Grade</th> <th rowspan="2">CGPA</th> <th rowspan="2">Year of Accrediation</th> <th colspan="2">Validity</th> </tr> <tr> <th>Period From</th> <th>Period To</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>B</td> <td>2.38</td> <td>2014</td> <td>05-May-2014</td> <td>04-May-2019</td> </tr> <tr> <td>2</td> <td>B</td> <td>2.48</td> <td>2019</td> <td>14-Jun-2019</td> <td>13-Jun-2024</td> </tr> </tbody> </table>						Cycle	Grade	CGPA	Year of Accrediation	Validity		Period From	Period To	1	B	2.38	2014	05-May-2014	04-May-2019	2	B	2.48	2019	14-Jun-2019	13-Jun-2024
Cycle	Grade	CGPA	Year of Accrediation	Validity																					
				Period From	Period To																				
1	B	2.38	2014	05-May-2014	04-May-2019																				
2	B	2.48	2019	14-Jun-2019	13-Jun-2024																				
6. Date of Establishment of IQAC	03-Jan-2013																								
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
One day workshop Awareness on Intellectual Property Rights	19-Nov-2019 1	100
One day workshop on Art of Writing a Research Paper	07-Nov-2019 1	106
Twodays workshop on Journalism and Mass communication	27-Aug-2019 2	136
Seminar on Lack of Concentration and Lack of Self Control and Acceptance	30-Sep-2019 1	110
One day Workshop for the Non-teaching staff on Best Practices in Paperless Office	21-Sep-2019 1	50
Conduct regular communication Classes	03-Sep-2019 1	600
NET/SET Coaching Class for Faculty	31-Aug-2019 1	32
One day National seminar on Quality of teaching , Learning and Evaluation	03-Aug-2019 1	108
Library Orientation programme for Students	08-Jul-2019 1	694
Orientation program for Freshers	06-Jul-2019 1	694
View File		

8. Provide the list of funds 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
Mrs. R.C. Shantha Kumari, Coordinator, EDC	Entrepreneurship Camp	CED	2019 3	10000
View File				

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

Yes

Upload latest notification of formation of IQAC

[View File](#)

10. Number of IQAC meetings held during the year :	5
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)

IQAC has initiated and formulated plan to supervise all Academic, Curricular and Extracurricular activities of the College during 20192020. Students Centric activities and Quality Enhancement in Teaching Learning Programmes. All staff members are encouraged to pursue NPTEL Online courses. Emphasis on Organizing of National and State Level conferences /Seminars in each Department was highlighted. Conducted regular English Communication classes for all the students. Improvement in placement of Students. Feedback Analysis. Timely submission of AQAR.

[View File](#)

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

Plan of Action	Achivements/Outcomes
Orientation Programme	Orientation Progrmme has been organized for the Students to inform them about the curriculum ,library, campus, academic activities and administrative mechanism in the college.
Entry level test	All the departments conducted entry level test for the first year students to identify the competency of the students.
ICT Based learning	LCD Projectors have been installed in each department to enhance ICT based teaching learning methodologies.
Communication Skills	Our institution signed MOU with Connect(softskill training institute) for the betterment of the students communication skills classes were conducted during college hours for both UG and PG.
Workshop for Non-Teaching Staff	IQAC has organised workshop for the Non-teaching staff on "Best Practices in

	Paperless office" held on 21st September 2019.
To conduct workshop and Seminar on area of Research	One day workshop on "The Art of Writing a Research paper on 7th Nov 2019. Department of Physics and IQAC Organised one day workshop "Awareness on Intellectual Property Rights on 19th November 2019.
Faculty Development Program	Research Cell IQAC Cell jointly organized two days FDP on Importance of Research paper Publications in Reputed journals with high impact factors on 10th to 11th March 2020.
Orientation for library Usage	Central Library and IQAC Cell jointly organized One day seminar on Library as a source of knowledge, leisure and development.
Staff Appraisal	Staff Appraisal report is collected every month. A Consolidated report has been presented to IQAC cell and principal for further evaluation is submitted to Director by the end of every month.
NET/SET Coaching for Faculty	IQAC has been taken initiative to introduce coaching for NET/ SET examinations for both staff and students inside the college premises.
View File	

14. Whether AQAR was placed before statutory body ?	Yes				
<table border="1" style="width: 100%;"> <thead> <tr> <th style="width: 50%;">Name of Statutory Body</th> <th style="width: 50%;">Meeting Date</th> </tr> </thead> <tbody> <tr> <td>College Governing Council</td> <td>13-Mar-2020</td> </tr> </tbody> </table>		Name of Statutory Body	Meeting Date	College Governing Council	13-Mar-2020
Name of Statutory Body	Meeting Date				
College Governing Council	13-Mar-2020				
15. Whether NAAC/or any other accredited body(s) visited IQAC or interacted with it to assess the functioning ?	Yes				
Date of Visit	28-May-2019				
16. Whether institutional data submitted to AISHE:	Yes				
Year of Submission	2019				
Date of Submission	30-Sep-2019				
17. Does the Institution have Management Information System ?	Yes				

<p>If yes, give a brief description and a list of modules currently operational (maximum 500 words)</p>	<p>The installation of management information system in college is in progress. Our MIS is a CLOBAS and Web based system. College MIS Contains following modules. 1. Admission fees Collection 2. SMS notification Attendance module implies to send SMS alerts to parents of students who are absent, college programs. The institutional administration such as scholarship Details, Accounts and finance date regarding teaching and nonteaching staff, pay distribution and provident fund details are managed through. 3. The library is automated using Digital LIB software. 4. Biometric attendance system is put into practice to collect the attendance date of the teaching and non teaching staff members.</p>
---	--

Part B

CRITERION I – CURRICULAR ASPECTS

1.1 – Curriculum Planning and Implementation

1.1.1 – Institution has the mechanism for well planned curriculum delivery and documentation. Explain in 500 words

Mangayarkarasi Arts and science college for women was established in 1997 as a private, unaided, women's educational arts and science institution approved by the Government of Tamilnadu with affiliation to the Madurai Kamaraj University. It was re-accredited by National Assessment and Accrediaion Council[NAAC]. The Quality Management system of this institution confirms to ISO Standard 9001:2015. Mangayarkarasi college of arts and science college offers 8 Undergraduate programmes and is equipped with suitable infrastructural facilities to aid the teaching- learning process. The institution, being affiliated to Madurai Kamaraj University, follows the Choice Based Credit System and semester pattern with mandatory extension activities, value education and soft skill programmes. The Under graduate programmes for duration of three years leading to degrees awarded by Madurai Kamaraj University on successful completion of academic requirements and passing the University examination prescribed for the course during the six semesters under Choice Based Credit System(CBCS). The institution is an intellectual destination that challenges conventional thinking and stimulates passion to redefine learning. Mangayarkarasi college of Arts and Science for Women invokes and instills a sense of inspiration in students to achieve more and move to the higher benchmarks. Our institution sparks passion, empowers change makers and transforms aspirations into meaningful and lasting impact. Placement training and placement offers on campus drives are essential and core parts of the academic culture of our college. The departments are well equipped with a state of the art Computer Labs that enhance the teaching -learning process. A reference library caters to the needs of staff and students. The Faculty of the departments also attend frequent training programmes which help cope with constantly changing technological trends. Much emphasis is placed on preparing students for the world of work right from the first year. Value added courses, projects, internships awareness programs, certificate courses, hands on traning, workshop, seminars and conference are conducted throughout the year to

enrich the curriculum and add value to their Degrees. Online teaching and learning methodologies using ICT such as google Classroom, Laptops, mobiles and other technologies are an integral parts of teaching-learning process at Mangayarkarasi institution. Clobas App has been used for updating the students attendance for the reference of parents. Uploading internal and external marks, curriculum time table, uploading materials related to curriculum are done regularly. E-resources are made available to students through online applications to augment their learning. Mangayarkarasi institution is committed to catering to the academic needs of the slow learners as well the advanced learners. Remedial and Tutorial classes are conducted to support and strengthen the weak students. Challenging assignments, projects and extra coaching to help advanced learners to obtain University Ranks and receive Gold Medals these are conducted regularly as part of the academic plan of the institution . The institution affirms its commitment towards the holistic development, academic progress and success of all the students.

1.1.2 – Certificate/ Diploma Courses introduced during the academic year

Certificate	Diploma Courses	Dates of Introduction	Duration	Focus on employ ability/entrepreneurship	Skill Development
Goods and service tax	Nil	08/07/2019	30	Employability	It helps to become a part of auditor.
Web Development with PHP	Nil	06/07/2019	60	Employability	Web Designer
Kalvettiyal	Nil	04/07/2019	30	Employability	Employment in the field of archeology
Lingua Skills	Nil	21/06/2019	50	Employability	Communication Development
Aari work	Nil	04/07/2019	65	Entrepreneurship	Self-Employment
Professional Development Microsoft dot Net	Nil	06/07/2019	30	Employability	Programming Skill

1.2 – Academic Flexibility

1.2.1 – New programmes/courses introduced during the academic year

Programme/Course	Programme Specialization	Dates of Introduction
No Data Entered/Not Applicable !!!		
No file uploaded.		

1.2.2 – Programmes in which Choice Based Credit System (CBCS)/Elective course system implemented at the affiliated Colleges (if applicable) during the academic year.

Name of programmes adopting CBCS	Programme Specialization	Date of implementation of CBCS/Elective Course System
No Data Entered/Not Applicable !!!		

1.2.3 – Students enrolled in Certificate/ Diploma Courses introduced during the year

	Certificate	Diploma Course
Number of Students	284	47

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
Personality Development	20/06/2019	110
Web design	17/06/2019	98
Using Excel as Database	06/06/2019	158
Latex	01/07/2019	121
Oodaga Tamil	01/07/2019	66
View File		

1.3.2 – Field Projects / Internships under taken during the year

Project/Programme Title	Programme Specialization	No. of students enrolled for Field Projects / Internships
BSc	Computer science	89
BBA	Business Administration	59
BCom	Commerce with Computer Application	83
MA	English	20
MSc	Computer science	16
MCom	Commerce	19
View File		

1.4 – Feedback System

1.4.1 – Whether structured feedback received from all the stakeholders.

Students	Yes
Teachers	Yes
Employers	Yes
Alumni	Yes
Parents	Yes

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

Feedback Obtained
<p>The College has been distributing questionnaires related to students to get their feedback. It is done by every tutor for all the subjects. It is collected at the end of the semester. The teachers themselves analyze the opinions and identify the areas for improvements. IQAC receives the feedback from the students, teachers, Alumni and employees. During the Parents-Teachers Meet (PTA) feedback is received and pitfalls are rectified under the guidance of Management. The student feedback is available in our college website (http://docs.google.com/forms/d/e. Students update their feedback for curriculum, teachers and infrastructure of the Institution. The feedback from the students was collected by IQAC members and the required actions have been</p>

taken. Curriculum is revised once in five years for both the under graduate programmes and the post graduate programmes. Our college follows the curriculum design developed by Madurai Kamaraj University. Feedback would be received from the Alumni during the convocation and Alumni Associations Annual General body Meeting. Feedbacks are obtained from the alumni for the various programmes offered in the college. Feedback received from the alumni are also analysed and compiled which is further processed for the development of the curriculum and Institution. Feedback from the Employers for assessing the level of knowledge and wisdom, is considered. As Curriculum is directly linked to the employers, it is taken into consideration. Employers who absorb our students during on Campus Interviews give feedback and it is further analyzed. Based on the report provided by the employer additional activities and programmes are organized for the growth and welfare of the students.

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
MCom	Commerce	39	18	14
MA	English	39	27	15
BCom	Commerce with Computer Application	132	169	123
BCom	Commerce	207	305	169
BSc	Computer Science	132	225	127
BSc	Mathematics	138	123	53
BSc	Physics	44	75	44
BBA	Business Administration	69	88	53
BA	English	138	198	111
BA	Tamil	69	87	62

[View File](#)

2.2 – Catering to Student Diversity

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

Year	Number of students enrolled in the institution (UG)	Number of students enrolled in the institution (PG)	Number of fulltime teachers available in the institution teaching only UG courses	Number of fulltime teachers available in the institution teaching only PG courses	Number of teachers teaching both UG and PG courses
2019	2191	199	88	10	23

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 Tools and resources	Number of ICT enabled	Number of smart classrooms	E-resources and techniques used

	ICT (LMS, e-Resources)	available	Classrooms		
121	85	50	12	1	40
View File of ICT Tools and resources					
View File of E-resources and techniques used					

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

Yes. Students mentoring system is available in the institution and it is called Faculty Advisory System. Every faculty member has been assigned 20 to 25 students to monitor them during their course of study in the college. They regularly interact with the students and monitor their academic performance and attendance. The mentors monitor the attendance of the students, the marks/grades obtained both in the internal and external examinations. Remedial classes are arranged for the slow learners to give special attention and it immensely helps them to come out with flying colours in the university examinations. Mentors help the students to excel both in academic and extra-curricular activities. They are playing a vital role in bringing out the latent abilities of the students allotted to them. Mentors offer counseling. They individually meet the students weekly once to monitor their progress and attitude. Parents - Mentor meeting is arranged to maintain a good rapport. Students are also encouraged and motivated to prepare for the competitive examinations and in this regard, orientation programmes are organized in the college and training programmes are offered for the welfare and progress of the students.

Number of students enrolled in the institution	Number of fulltime teachers	Mentor : Mentee Ratio
2390	121	1 : 20

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
121	103	18	18	15

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
2020	A. Thenmozhi	Assistant Professor	Dr. Radhakrishnan Award

[View File](#)

2.5 – Evaluation Process and Reforms

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

Programme Name	Programme Code	Semester/ year	Last date of the last semester-end/ year-end examination	Date of declaration of results of semester-end/ year- end examination
BSc	SPH8	V/ Nov-19	12/11/2019	13/02/2020
BSc	SMT8	V/ Nov-19	13/11/2019	13/02/2020
BSc	SCS8	V/ Nov-19	12/11/2019	13/02/2020
BCom	CCA8	V/ Nov-19	15/11/2019	13/02/2020
BCom	CCR8	V/ Nov-19	15/11/2019	13/02/2020

BBA	ABA8	V/ Nov-19	14/11/2019	13/02/2020
BA	AEN8	V/ Nov-19	14/11/2019	13/02/2020
BA	ATM8	V/ Nov-19	14/11/2019	13/02/2020
View File				

2.5.2 – Reforms initiated on Continuous Internal Evaluation(CIE) system at the institutional level (250 words)

Based on the rules and regulations provided by Madurai Kamaraj University, students are evaluated. Three internal and one model examinations are conducted every semester before sending the students for the university examination. Besides conducting the theory and lab examinations, students are assessed by their performance in quiz, seminar and assignment. This has been done to create interest among the students in the process of learning. The college has an Exam cell committee and each and an every department has internal exam committee. The exam cell coordinators work under the supervision of the Principal. Exam cell gives rules and regulations to all the departments related to the question paper setting, invigilation and internal marks assessment etc., for the smooth conduct of the examinations. The exam cell takes the overall responsibility of conducting the end semester examinations in the college. Students are given awareness about the procedure of internal evaluation at the beginning of the academic year and the answer scripts are distributed to them after the internal examination to understand their level of performance and the doubts raised by the students are clarified by the course teachers. Retests are conducted for the welfare of the meritorious and sports students who avail on duty during the examination. Students who are absent due to health issues too are given the opportunity to appear for the retest. Students are given valuable guidance based on their performance in the examination for their continuous progress throughout their programme.

2.5.3 – Academic calendar prepared and adhered for conduct of Examination and other related matters (250 words)

College academic calendar is prepared based on the calendar prepared by Madurai Kamaraj University. Before the commencement of the classes for the new academic year, college level academic calendar is prepared with the help of the committee members which includes the coordinators of the college exam cell committee and the Head of all the Departments under the guidance given by the Principal. The calendar has all the important details like Rules and Regulations of the college, Admission process, List of Teaching and non-teaching staff members, Teaching schedule for each semester, Important events of the academic year, working days and holidays, details of Academic and extracurricular activities, committee members, Dates of internal test, Model examination, Evaluation schemes, Industrial Visits, Project Exhibitions, Expert Talk from Industries and Parent -Teacher meeting etc.,. The college functions strictly with the number of 90 working days per semester provided by Madurai Kamaraj University. Unexpected holidays are compensated for the smooth completion of the syllabus prescribed by the University within the stipulated time.

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://mcw-madurai.org/wp-content/uploads/2020/12/Students-Program-Outcomes-2019-2020.pdf>

2.6.2 – Pass percentage of students

Programme	Programme	Programme	Number of	Number of	Pass Percentage
-----------	-----------	-----------	-----------	-----------	-----------------

Code	Name	Specialization	students appeared in the final year examination	students passed in final year examination	
ABA8	BBA	Business Administration	59	59	100
CCA8	BCom	Commerce with Computer Applications	83	83	100
CCR8	BCom	Commerce	137	132	96
SMT8	BSc	Mathematics	125	122	98
SCS8	BSc	Computer Science	89	89	100
SPH8	BSc	Physics	39	39	100
AEN8	BA	English	129	124	96
ATM8	BA	Tamil	51	49	96
View File					

2.7 – Student Satisfaction Survey

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

<https://mcw-madurai.org/wp-content/uploads/2020/10/STUDENTS-SURVEY2019-2020.pdf>

CRITERION III – RESEARCH, INNOVATIONS AND EXTENSION

3.1 – Resource Mobilization for Research

3.1.1 – 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
Any Other (Specify)	20	COLLEGE MANAGEMENT	45000	45000
No file uploaded.				

3.2 – Innovation Ecosystem

3.2.1 – 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
Seminar on Digital Marketing	Commerce	25/07/2019
Seminar on Budget Cuts	Commerce	13/08/2019
Workshop on "Journalism and mass communication"	Tamil English	28/08/2019
Seminar on GST	Commerce	04/09/2019
Three Days Entrepreneurship	B.B.A	13/09/2019

Awareness Program with SIPPO		
Awareness on Intellectual Property Rights	Physics	19/11/2019
Seminar on GST	Commerce	16/12/2019
Three Days Entrepreneurship Awareness Program with CED	B.B.A	14/02/2020
Workshop on "Nalla Tamil Palakalaam"	Tamil	14/02/2020

3.2.2 – 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
Dr.Radhakrishnan Award	A.Thenmozhi	International Tamil Research Organisation	08/03/2020	Kalvi Pani
View File				

3.2.3 – 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
No Data Entered/Not Applicable !!!					
No file uploaded.					

3.3 – Research Publications and Awards

3.3.1 – Incentive to the teachers who receive recognition/awards

State	National	International
No Data Entered/Not Applicable !!!		

3.3.2 – Ph. Ds awarded during the year (applicable for PG College, Research Center)

Name of the Department	Number of PhD's Awarded
No Data Entered/Not Applicable !!!	

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

Type	Department	Number of Publication	Average Impact Factor (if any)
International	Computer Science	16	6.24
International	Commerce	11	6.24
International	Commerce with Computer Application	9	6.27
International	Dept. of Business Administration	4	6.26
International	Department of Mathematics	1	4.3
International	Librarian	1	5.4
View File			

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

Department	Number of Publication
B.A.Tamil	4
B.A.English	13
Library	3

[View File](#)

3.3.5 – 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
A Real-Time Event detection and Notification using Social Media	Ms.M. Lavanya	Journal of analysis and computation	2019	0	Mangayar karasi college of arts and science for women	Nil
A Survey on data mining in Health care	Mrs.R.Lakshmi	Journal of analysis and computation	2019	0	Mangayar karasi college of arts and science for women	Nil
Design of Automatic vehicle location and tracking using GPS, its techniques and applications	Mrs.D.Sakthi Priya	Journal of analysis and computation	2019	0	Mangayar karasi college of arts and science for women	Nil
Survey on Image processing using data mining, its techniques and applications	Mrs.I.Priyanka	Journal of analysis and computation	2019	0	Mangayar karasi college of arts and science for women	Nil
CHARON: A Secure Cloud-of-	Mrs.B.Rajalakshmi	Journal of analysis	2019	0	Mangayar karasi college of	Nil

Clouds System for Storing and Sharing Big Data		and computation			arts and science for women	
Li-Fi the Next Generation of Wireless Communication through Visible Light Communication (VLC) Technology	Mrs.C.H. Kalpana	Journal of analysis and computation	2019	0	Mangayar karasi college of arts and science for women	Nil
Survey on mobile cloud computing	Mrs.S.Kirubha Rani	Journal of analysis and computation	2019	0	Mangayar karasi college of arts and science for women	Nil
Extracting Knowledge for Market Basket Analysis Using Association Rule	Mrs.G.Sivabharathi	Journal of analysis and computation	2019	0	Mangayar karasi college of arts and science for women	Nil
Finding top-K dominance on incomplete big data using mapreduce framework	Mrs.G.Midhu Bala	Journal of analysis and computation	2019	0	Mangayar karasi college of arts and science for women	Nil
The structural and optical properties of Neodymium doped CdS thinfilms by CBD method	Mrs. N. Shamima Banu	The International journal of analytical and experimental modal analysis	2019	0	Mangayar karasi college of arts and science for women	Nil
View File						

3.3.6 – 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
A Survey on data mining in Health care	Mrs.R.Lakshmi	Journal of analysis and computation	2019	Nil	Nil	Mangayarakarasi college of arts and science for women
Design of Automatic vehicle location and tracking using GPS, its techniques and applications	Mrs.D.Sakthi Priya	Journal of analysis and computation	2019	Nil	Nil	Mangayarakarasi college of arts and science for women
Survey on Image processing using data mining, its techniques and applications	Mrs.I.Priyanka	Journal of analysis and computation	2019	Nil	Nil	Mangayarakarasi college of arts and science for women
CHARON: A Secure Cloud-of-Clouds System for Storing and Sharing Big Data	Mrs.B.Rajalakshmi	Journal of analysis and computation	2019	Nil	Nil	Mangayarakarasi college of arts and science for women
Li-Fi the Next Generation of Wireless Communication through Visible Light Communication (VLC) Technology	Mrs.C.H.Kalpana	Journal of analysis and computation	2019	Nil	Nil	Mangayarakarasi college of arts and science for women
Survey on mobile cloud	Mrs.S.Kirubha Rani	Journal of analysis	2019	Nil	Nil	Mangayarakarasi college of

computing		and computation				arts and science for women
Extracting Knowledge for Market Basket Analysis Using Association Rule	Mrs.G.Sivabharathi	Journal of analysis and computation	2019	Nil	Nil	Journal of analysis and computation
Finding top-K dominance on incomplete big data using mapreduce framework	Mrs.G.Midhu Bala	Journal of analysis and computation	2019	Nil	Nil	Mangaiyarkarasi college of arts and science for women
Complex type seed variety identification and recognition using optimized image	Mrs.Dr.A.V. Seethalakshmi	Accents Transaction on image processing and computer	2019	4	52	Mangaiyarkarasi college of arts and science for women
View File						

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

Number of Faculty	International	National	State	Local
Attended/Seminars/Workshops	43	87	155	36
Presented papers	12	4	Nil	Nil
Resource persons	Nil	1	1	Nil
View File				

3.4 – Extension Activities

3.4.1 – 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
Consumer Awareness and Education (18.09.2019)	CCC	2	60
Awareness among	CCC	2	50

the students about the safety standards for food product and prevention of reused cooking oil (20.09.2019)			
Awareness programme on redressal for deficiency in production or service (25.09.2019)	CCC	1	45
Seminar on importance of fixing standard for products other than food items (26.09.2019)	CCC	2	30
Awareness programme on food production safety act (27.09.2019)	CCC	3	50
Blood Donation Camp	YRC, CCC	2	46
Market Visit	CCC	2	30
Court visit	CCC	2	30
National Consumer Day - Competitions	CCC	3	50
Awareness programme on food product supplies and consumer protection	CCC	4	50
View File			

3.4.2 – 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
No Data Entered/Not Applicable !!!			
No file uploaded.			

3.4.3 – 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
Swachh Bharat Gender issue	CCC	Rally to create awareness about	3	50

		Clean India, Save Water and Women's right at Alanganallur		
Voter's Awareness	YRC	Awareness Programme on Voter's Day - competition	2	30
Aids Awareness	YRC	Aids and Voter's Day Awareness Rally	5	100
Swachh Bharat	NSS	Campus cleaning	2	50
Road Safety	NSS	Road Safety Awareness Programme at Gandhigramam	4	100
Swachh Bharat	NSS	Awareness programme about the importance of using toilet at Gandhigramam	2	50
Swachh Bharat	NSS	Door to Door Awareness programme about Cleanliness at Gandhigramam	4	100
Swachh Bharat	NSS	Cleaning work at our college campus	2	50
View File				

3.5 – Collaborations

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

Nature of activity	Participant	Source of financial support	Duration
No Data Entered/Not Applicable !!!			
No file uploaded.			

3.5.2 – 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
Project Training	Students project	GGIIT	04/12/2019	16/03/2020	17
Project Training	Students project	PS Infotech	04/12/2019	16/03/2020	89

Field Study Report	Students Report	Relationship in Penguin Apparels (P) Ltd, Kappalur, Madurai.	15/11/2019	10/12/2019	1
Field Study Report	Students Report	Knit Wear Pvt. Ltd. Madurai.	15/11/2019	10/12/2019	1
Field Study Report	Students Report	Big Bazaar, Madurai.	15/11/2019	10/12/2019	1
Field Study Report	Students Report	Co-operative milk producers union ltd.	15/11/2019	10/12/2019	1
Field Study Report	Students Report	Veegrip Pvt. Ltd.	15/11/2019	10/12/2019	1
Field Study Report	Students Report	Hiranmayee Rubber Pvt. Ltd. Madurai.	15/11/2019	10/12/2019	1
Field Study Report	Students Report	M.S.Knitting Mills, Madurai.	15/11/2019	10/12/2019	1
View File					

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

Organisation	Date of MoU signed	Purpose/Activities	Number of students/teachers participated under MoUs
Voice institute	21/06/2019	The program's motive is to share their knowledge with the students and enrich their communication LINGUA Skill	50
E- Career Pluz	06/07/2019	Mobile Phone Training	56
GGIIT	21/06/2019	Project Training	89
PS Infotech	21/06/2019	Project Training	107
Kalvi Institute	21/06/2019	2D and 3D Animation	40
KPMM Trust	21/06/2019	Yoga for Youth Empowerment	124
Kirubha Foundation	06/07/2019	Beautician course	52
Kalvi Institute	06/07/2019	Tally course	77

Boston Aviation Academy	06/07/2019	Ground Staff Training(Aviation session,F B session and Personality Development session)	30
RACE Ragams academy for career enhancement	04/07/2019	Coaching for Bank exams competitive exams	20
View File			

CRITERION IV – INFRASTRUCTURE AND LEARNING RESOURCES

4.1 – Physical Facilities

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

Budget allocated for infrastructure augmentation	Budget utilized for infrastructure development
6180000	6607004

4.1.2 – Details of augmentation in infrastructure facilities during the year

Facilities	Existing or Newly Added
Campus Area	Existing
Class rooms	Existing
Laboratories	Existing
Classrooms with LCD facilities	Existing
Classrooms with Wi-Fi OR LAN	Existing
Video Centre	Existing
Seminar Halls	Existing
Seminar halls with ICT facilities	Existing
Value of the equipment purchased during the year (rs. in lakhs)	Newly Added
Number of important equipments purchased (Greater than 1-0 lakh) during the current year	Newly Added
Others	Newly Added
View File	

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
Digital LIB	Fully	9.0	2018

4.2.2 – Library Services

Library Service Type	Existing		Newly Added		Total	
Text Books	11205	1758095	903	245616	12108	2003711
	839	174126	71	19170	910	193296

Reference Books						
e-Books	3135000	35400	Nill	Nill	3135000	35400
Journals	6000	Nill	Nill	Nill	6000	Nill
Others(s pecify)	207	204017	7	19700	214	223717
Digital Database	Nill	Nill	57	Nill	57	Nill
CD & Video	614	138999	10	Nill	624	138999
Library Automation	1	23000	Nill	Nill	1	23000
Weeding (hard & soft)	Nill	Nill	67	6263	67	6263
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
Ms. P.UMADEV I	Moodle	MOOC	01/07/2019
View File			

4.3 – IT Infrastructure

4.3.1 – Technology Upgradation (overall)

Type	Total Co mputers	Computer Lab	Internet	Browsing centers	Computer Centers	Office	Departme nts	Available Bandwidth (MBPS/ GBPS)	Others
Existin g	305	248	118	5	0	5	43	72	4
Added	0	0	20	10	0	0	0	28	0
Total	305	248	138	15	0	5	43	100	4

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

100 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
MCW Virtual Classroom	https://mcw-madurai.org/mcw-virtual-classroom/

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	Expenditure incurred on	Assigned budget on	Expenditure incurred on
--------------------	-------------------------	--------------------	-------------------------

academic facilities	maintenance of academic facilities	physical facilities	maintenance of physical facilities
4647000	5001946	1340000	1633634

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, provide link)

The institution obtains the necessary requirements of class rooms, laboratories and other infrastructural resources from each HOD well before the beginning of the academic year. After validation of the requirements in IQAC the available resources are allocated to each department. Any new facility to be constructed/acquired is provided by the management before the semester begins. The college has been improving its infrastructure to meet its ever increasing growth. Floors have been added to the existing blocks to enhance the facilities. The institution has permanent staff to take care of all the construction work, be it add on constructions or maintaining the existing ones. The wash-rooms are maintained by a median staff on a regular basis to maintain their usability. The Departments managed by their heads are responsible for maintaining the laboratory equipment for their operational conditions. Before the beginning of the academic year the HODs would budget for repairs and maintenance in all their laboratories for the concerned academic year. Lab maintenance System formatting and software installation is done at frequent interval. They identify the agencies that would undertake the maintenance work and would get the equipment ready for operations before the beginning of every semester. The office is automated, by online accession and regular mechanism to improve the service. Old outdated computers were replaced with new latest version computers. Many new class rooms were furniture with modern facility and other class rooms were provided with new benches for the students. Ramp facilities were provided. RO plant was installed to provide purified water to students. Solar panels were installed to generate electricity which reduces the power consumption from non renewable energy sources. The college has a biogas plant that is powered by kitchen waste. That biogas is used to cook meals and snacks in the canteen, which end up as natural fertiliser, other kinds of wet garbage are collected for compost pits. CCTV cameras were installed in campus for personal security and safety on campus. Wi-Fi enabled campus takes care of browsing requirements. Generator to meet out the shortage of power. Library is kept opening for reading from 8 a.m.to 5pm. Attendance of library users is entered using e-gate entry facility. Book availability can be verified with OPAC facility. Books and materials are properly maintained. Browsing centre for student utilization is provided at free of cost. Students and staff undergo yoga practice in the Yoga Centre. The players in Badminton, Table Tennis, Chess, Carrom and Gymnasium undergo regular practice in indoor Auditorium. The outdoor Games are Kabaddi, Volley Ball, Hand Ball, and Kho-Kho.

<https://mcw-madurai.org/wp-content/uploads/2020/12/4.4.2-Procedures-Policies.pdf>

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	Economically poor, Above 500 Marks, First Generation graduates, Sports students, 100 Attendance,	296	449400

	Concession, Merit scholarship		
Financial Support from Other Sources			
a) National	Government scheme- SC/ST, Sitaram Jindal foundation	196	1249300
b) International	NA	Nil	0
View File			

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

Name of the capability enhancement scheme	Date of implementation	Number of students enrolled	Agencies involved
Guidance for competitive examinations	15/07/2019	713	Ragams Academy for Career Enhancement Institute, Palani Ayaakudi (TNPSC) centre. National Institute of Banking
Career Counselling	29/07/2019	2370	Career Guidance cell, Mangayarkarasi College of Arts Science, CONNECT ACADEMY
Career counselling SET/NET coaching seminar	07/12/2019	120	Madura Coaching Centre, Mangayarkarasi College of Arts Science
TNPSC Group IV Exam Coaching Class	03/08/2019	30	Ayaakudi centre
Seminar: Career Opportunities and Job Awareness	10/01/2020	718	Race Academy, NATIONAL INSTITUTE OF BANKING, Madurai
Workshop: Mobile service	26/07/2019	60	E-Career Plus, Madurai
Workshop : Mushroom Cultivation	31/01/2020	69	Food Mushroom Training Centre, Chatrapatti
Motivation Talk on Women Empowerment	08/03/2020	2370	YUVA - Yi Madurai Chapter
Preparing for Competitive Examination	13/03/2020	718	National Institute of Banking Madurai
View File			

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

Year	Name of the scheme	Number of benefited students for competitive examination	Number of benefited students by career counseling activities	Number of students who have passed in the comp. exam	Number of students placed
2020	competitive examinations and career counselling	215	713	12	118
View File					

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

Total grievances received	Number of grievances redressed	Avg. number of days for grievance redressal
2	2	30

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
ENOAH I SOLUTION, TECH MAHINDRA, HEX AWARE, ARMENTUM, Q CONNECT (FORMERLY TATA CONNECT), PRIME MERIDIAN SURVEYS, BSA CORPORATE RIKUNFLEX, SAKTHI AUTO COMPONENTS, TOPPER, BYJUS, EVOLUTION CAREERS, ALIEN CONSTRUCTIONS, EQUITAS BANK LIDO, AXIS BANK	269	118	TCS	10	2
View File					

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

Year	Number of	Programme	Department	Name of	Name of
------	-----------	-----------	------------	---------	---------

	students enrolling into higher education	graduated from	graduated from	institution joined	programme admitted to
2020	2	B.SC	COMPUTER SCIENCE	KLN COLLEGE OF ENGINEERING	MCA
2020	4	B.SC	MATHEMATICS	THIGARAJAR COLLEGE	M.SC
2020	5	B.A	TAMIL	MANGAYARKA RASI COLLEGE OF EDUCATION	B.ED
2020	4	B.A	ENGLISH	MANGAYARKA RASI COLLEGE OF EDUCATION	B.ED
2020	27	B.COM	COMMERCE	MANGAYARKA RASI COLLEGE OF ARTS & SCIENCE FOR WOMEN	M.Com
2020	10	B.COM	COMMERCE WITH COMPUTER APPLICATION	MANGAYARKA RASI COLLEGE OF ARTS & SCIENCE FOR WOMEN	M.COM(CA)
2020	1	B.B.A	BUSINESS ADMINISTRATION	MKU	M.B.A
2020	3	B.Sc	PHYSICS	SVN COLLEGE	M.SC(PHYSICS)
2020	12	B.Sc	COMPUTER SCIENCE	MANGAYARKA RASI COLLEGE OF ARTS AND SCIENCE FOR WOMEN	M.SC(COMPUTER SCIENCE)
2020	33	B.SC	MATHEMATICS	MANGAYARKA RASI COLLEGE OF ARTS SCIENCE FOR WOMEN	M.SC
View File					

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

Items	Number of students selected/ qualifying
No Data Entered/Not Applicable !!!	
View File	

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

Activity	Level	Number of Participants
RAMANUJAMS DAY	INSTITUTION LEVEL	361
MUTHUTAMIL SARAL19	STATE LEVEL	73

	INTERCOLLEGIATE LEVEL	
TRIGO TRIX19	STATE LEVEL INTERCOLLEGIATE LEVEL	90
PHYNIX19	STATE LEVEL INTERCOLLEGIATE LEVEL	85
SCIART EXPO19	INSTITUTION LEVEL	2370
CLUB ACTIVITY	INSTITUTION LEVEL	560
WOMENS DAY	INSTITUTION LEVEL	2370
REPUBLIC DAY	INSTITUTION LEVEL	350
PONGAL DAY CELEBRATION	INSTITUTION LEVEL	2370
COLLEGE DAY	INSTITUTION LEVEL	2370
View File		

5.3 – Student Participation and Activities

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

Year	Name of the award/medal	National/ Internaional	Number of awards for Sports	Number of awards for Cultural	Student ID number	Name of the student
2020	Nill	Nill	Nill	Nill	Nill	Nill
View File						

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

One of the main purposes of alumni association is to support a network of former graduates who in turn will help to raise the profile of the Institution. "VIRUCHAM" is our college counselling centre. Association for the growth and welfare of the students. This association usually offers career development support such as professional development events and career coaching. The set criteria for the selection of council is followed based on their academics and managing abilities. Students are interviewed by the Principal and faculty incharges of the committee, to select the student council members. It acts as a perfect platform for the students to assist their leadership traits. Student council consists of the President, Secretary, Joint-secretary and members in different committees such as Advisory Committee, Discipline committee, Executive committee. Activities of the student council are diverse in nature comprising Sports, Cultural and Technical programmes held in the college. The students' association takes initiative steps to celebrate Republic Day, International Women's Day, Independence Day, Teachers' Day and Pongal Festival etc.,. They are also responsible for the smooth conduct of college general assembly every Monday. Students play an integral part in their department association activities and service programs such as NSS, CCC, YRC, RRC and support forums such as MAA Alumnae Association, Grievance Redressal Cell, Library Advisory Committee, Placement Cell, Sports Committee, Research Committee, Magazine Committee, Cultural Committee, Anti-Ragging committee, Entrepreneurship Development Cell, Internal Complaint Committee and Career Guidance Cell. It gives the opportunity to the students to display their leadership skills and team work. Since the members of the council are students, they also represent the ideas of the rest of the students of the college. They are the representatives of forwarding the suggestions and grievances of their fellow students to the higher officials.

5.4 – Alumni Engagement

5.4.1 – Whether the institution has registered Alumni Association?

Yes

Alumni Meet is a gathering of passed out students of an institution and it is a place where the institution feels proud on seeing its successful alumni. MAA (Mangayarkarasi Alumni Association) (Reg No. – 160/2019) was established on 31st August 2019 for maintaining liaison with Alumni all over the world and to involve them for the development of the college. One faculty coordinator along with the department coordinators work for MAA cell. MAA consists of The President, The Secretary, The Treasurer and 7 members. The President acts as the Chairman of the Executive Committee and the Society. The Secretary executes all the administrative works of the society. During the Alumni meet, the alumni community shares their experience in the outside world faced by them after stepping out of the institution. The foremost responsibilities of MAA are as follows: i) Convening the meeting in the month of September every year. ii) Helping the existing students to get placed at their respective organisations. iii) Playing an active role in voluntary programmes like mentoring students in their areas of expertise. iv) Contributing scholarships to deserving students. v) Donating fund for the welfare of the college. vi) Acting as the resource person to motivate the students . vii) Providing the forum to form new friendships and business relationships with people of similar background. viii) Staying connected to the college community and even to reap the social and emotional benefits associated with being a donor. The purpose of MAA cell is to foster the spirit of loyalty and to promote the general welfare of the organization.

5.4.2 – No. of enrolled Alumni:

1431

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

168100

5.4.4 – Meetings/activities organized by Alumni Association :

2

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)

The institution promotes a culture of participative management by involving the staff and students in various activities. Our Institution practices decentralization and participative management. As a mark of participative management, the suggestions and opinions of the Faculty are considered for the smooth and effective functioning. Students, the heart of the institution, hold roles like College Student Council, Class Representatives and their contribution in organizing the events successfully and are involved in the decision making process to some extent. There are various Cells and Committees like IQAC, EDC, Academic Committee, Admission Committee, Examination Committee, Grievance Redressal Cell, Library Advisory Committee, Placement Cell, Sports Committee, Research Committee, Cultural Committee, Magazine Committee, Anti-Ragging Committee, MAA- Alumni Association, Career Guidance Cell, PTA, Counseling Cell and Internal Complaint Committee. All the Departments perform as a separate body, are entrusted with the responsibilities in Curricular, Co-curricular and Extra-Curricular activities and conduct various programmes, in

discussion with the Head of the Institution. Feedback from students, Parents and the Alumni, is collected every academic year. The suggestions and feedback are given prime importance and it is discussed with the Principal and the Management.

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	Every academic year students are admitted as per the norms of the Madurai Kamaraj University. The institution has a transparent and well coordinated admission system. The courses offered and other relevant details are uploaded in the College Website. Moreover, College prospectus is published in leading newspaper and telecast in the local T/V Channels. The College prospectus is provided with the application for admission, which is informative. The fee structure is determined by the Management. Financial support is offered through the flexibility in payment of fees in easy instalments for the needy students. Economically poor students and players are provided admission including boarding and lodging at free of cost by the Management. The students are guided to opt for right choice of subject at the time of admission.
Industry Interaction / Collaboration	The institution continues to maintain industry connect through 1) Membership with CII 2) Technical talks / Invited seminars 3) Industry visits 4) Students' project work / Field Study.
Human Resource Management	All human resources available within the College is deployed and engaged according to one's aptitude and abilities.
Library, ICT and Physical Infrastructure / Instrumentation	The library is equipped with Digital library facilities NLIST and NDL, also national and international journals are provided. Circulations are maintained through Integrated Library Management Software (ILMS). The College library is enabled with free WiFi facility for the use of resources within the campus. New books are added every year for the requirement of teaching learning process. Usage of teaching and learning process -LCD projectors are installed

	<p>in the Class rooms and Seminar Hall. Library has enabled Wi -Fi facility. Automation software and Bar Code scanner are installed.</p>
<p>Research and Development</p>	<p>To enhance the teaching quality the teaching faculty were constantly motivated to take up research work. Encouraging Faculties to pursue Ph.D. Two proposals to conduct two days workshop on Hands on training - Data Analysis using SPSS for the academicians, researchers and PG students and two days state level workshop on Amazon Web Service was submitted to TamilNadu State Council for Science and Technology. Project on Performance of Industrial Waste Materials For Gamma-Ray Shielding And Dynamic Properties In The Development Of Heavyweight Concrete Produced With Hematite / Magnetite Aggregates was submitted to the G.O.(Ms) No.20, Higher Education (K2) Department. A project proposal under the scheme " Project Related Grant" in the year 2019 - 2020, Titled "Identifying Efficient Thermoelectric Material for Energy Conversion By The First Principle Calculations" submitted to Tamilnadu State Council for Science and Technology, Chennai.</p>
<p>Examination and Evaluation</p>	<p>The College follows the semester system as per the directions of the Madurai Kamaraj University. The College has continuous assessment of students performance through internal tests, assignments, seminars and Model semester exams. The semester examinations are conducted as scheduled by the University.</p>
<p>Teaching and Learning</p>	<p>Enhancement of learning skills of the Students through participation in different seminars and paper presentations. Regular feedback is obtained from students for improving teaching learning method. Hands -On -Workshop, Internship Training Program, Educational Tour, field study and industrial visits are part of the learning process. In the pandemic situation like COVID 19, on-line classes were handled through Google Class, YouTube and on-line assignments and quiz were assigned to the students. E- Content is developed by the faculty for UG Students in MOOC Platform, Faculty and students have registered in</p>

	the NPTEL
Curriculum Development	For the smooth flow of the syllabus, teachers are made to submit their lesson plan for every week. The IQAC ensures quality in the academic affairs by collecting feedback from various stakeholders.

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

E-governance area	Details
Planning and Development	Implemented SMS system and CLOBAS Mobile App is used for dissemination of information including regular notice to all stakeholders. College website is systematically updated with all the information required for admission, scheduling time table, exam dates, attendance. The College has a Biometric system where the teaching and non-teaching staff have to punch in and out while entering and leaving the Campus. This ensures scheduling and time management for various activities. WhatsApp group was created which includes all the faculty of the College, wherein the information has been exchanged. CCTV Cameras were fixed at vital points to ensure the safety of the Campus.
Administration	Preparation of yearly budget, monthly salary statement is prepared using software system.
Finance and Accounts	Accounting software TALLY is used for accounting, as well as internal and external audit. The College conducts regular audit of annual books of accounts. The Administrative Office maintains the Books of Accounts which helps in auditing procedure.
Student Admission and Support	In CLOBAS the students attendance is sent to the parents soon after the attendance is marked in the first session, time-table and results of the semester exams. The College helps the students in availing the Scholarship benefit. Institutional Website contains all informations relating to the courses. Awareness Programme on Impact of International Certification for Career Development was conducted.
Examination	The College has the Examination Committee with equipped ICT tools necessary for examination purpose and adheres to the rules and regulations of the University. Internal assessment and

Model exam marks are uploaded in the Mobile App Semester Exam hall tickets are issued to the students as and when it is published in the University Website and similarly results also.

6.3 – Faculty Empowerment Strategies

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

Year	Name of Teacher	Name of conference/ workshop attended for which financial support provided	Name of the professional body for which membership fee is provided	Amount of support
2019	Mrs.S. Maheswari	Regional Workshop on Strategies for Transforming Libraries: Growing Trends Technologies	National College (Autonomous), T hiruchirappalli	750
2019	Mrs. D.Sudha	Workshop on Intellectual Property Rights	Fatima College (Autono mous),Madurai	350
2019	Mrs.S. Maheswari	Workshop on Intellectual Property Rights	Fatima College (Autono mous),Madurai	350
2019	Mrs.A.Thenmozhi	AaivuKatturai EzhudhuvadhanAd ippadaigal	Senthamizhil College	350
2019	Ms. S.Parameswari	AaivuKatturai EzhudhuvadhanAd ippadaigal	Senthamizhil College	350
2019	Dr.V.Jayapoor nima	AaivuKatturai EzhudhuvadhanAd ippadaigal	Senthamizhil College	350
2019	Mrs.R.RekhaPr iyadharshini	National Level Conference on Business Analytics - A Roadmap to innovative Entr epreneurship.	Fatima College (Autono mous),Madurai	750
2019	Mrs.P.Geetha	National Level Conference on Business Analytics - A Roadmap to innovative Entr epreneurship.	Fatima College (Autono mous),Madurai	750
2019	Ms.M. AbarnaDevi	National Level Conference on	Fatima College (Autono mous),Madurai	750

		Business Analytics - A Roadmap to innovative Entrepreneurship		
2019	Dr.P.MalarVizhi	International Conference on Strategic Human Resource Management	Erode Arts and Science College	1000
View File				

6.3.2 – Number of professional development / administrative training programmes organized by the College 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	One day National Seminar on Quality of Teaching, Learning and Evaluation	Nil	03/08/2019	03/08/2019	108	Nil
2019	NET / SET Coaching for Teaching Staff	Nil	31/08/2019	31/08/2019	32	Nil
2019	One day workshop on Art of Writing a Research Paper	Nil	07/11/2019	07/11/2019	106	Nil
2019	Awareness on Intellectual Property Rights	Nil	19/11/2019	19/11/2019	100	Nil
2019	FDP on Theory on Computing	Nil	12/11/2019	13/11/2019	15	Nil
View File						

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

Title of the professional development programme	Number of teachers who attended	From Date	To date	Duration
FDP on Entrep reneurship Development and Innovation	2	21/11/2019	23/11/2019	3
FDP on Entrep reneurship	2	27/01/2020	08/02/2020	14
National level Seminar on Pedagogical Tools in Higher Education	1	30/01/2020	31/01/2020	2
FDP on Teaching with Gamification	1	13/02/2020	15/02/2020	3
FDP on JAVA	1	05/04/2020	13/04/2020	9
FDP on Python 3.4.3	1	09/02/2020	16/04/2020	8
Two days on-line course on Personality Development	1	17/04/2020	18/04/2020	2
Reference Management Tools and Online Citation Database	1	19/04/2020	21/04/2020	3
Ten Days online workshop on Creation of Basic E-Content, Animated E-Content, Stop Motion Animation, Editing E-Content, Creating Interactive E-Content and Uploading the E-Content on the web.	1	21/04/2020	30/04/2020	10
Three days basic online research method workshop	1	28/04/2020	30/04/2020	3

[View File](#)

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

Teaching		Non-teaching	
Permanent	Full Time	Permanent	Full Time
103	121	9	10

6.3.5 – Welfare schemes for

Teaching	Non-teaching	Students
<p>Regular increment in the salary, financial support to pursue Ph.D., On-the-Duty privilege is granted to undergo higher studies. Incentives to the Faculty for attending the Conferences, Seminars, paper presentations and publications. ESI and EPF contribution by the Management .Tour is also arranged for the Faculty. Group Insurance Scheme. Gifts are offered to Faculty Family Functions.</p>	<p>Group Insurance Scheme. Increment in the salary. Festival allowance. Financial support in case of untoward events. Uniform for the service staff at free of cost.</p>	<p>Group-Insurance Scheme. Fee concession for the needy students as well as payment of fees on instalments as per the request of the parents. Bus fee concession for sports students. Certificate Courses on Tailoring, Rural Marketing, Beautician, Airport ground staff training, Fashion Designing, Zardhosi and Aari work, Handicrafts are conducted to equip them to become self-employed. Coaching Classes for Competitive exams are conducted. The Placement and Career guidance Cell train the students to become employable. Counseling Cell provides guidance , if needed. Anti-Ragging Committee helps to maintain friendly relationship among the students. Grievance Redressal Cell functions effectively. Motivational Speakers are invited to make them realize that everyone is capable and worth of achieving success, self-empowerment by strengthening their positive attitudes and come out of their self-defeating patterns of behavior, Smartphone Addiction , Internet safety and impact of social media. Mangayarkarasi Alumni Association - MAA is a network of former graduates who will, in</p>

turn, provide guidance to the present students in their endeavour for better employment and higher studies, by the way, help to raise the profile of the Institution.

6.4 – Financial Management and Resource Mobilization

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

The institution has established a system to audit all the financial transactions by auditor. The books of accounts and the supporting evidences are subjected to both internal and external audit. The internal audit practices to monitor financial management of the institution ensure sound financial health of the institution. External audit carried out ensures total compliance with statutory requirements and obligations.

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
NIL	0	NIL
No file uploaded.		

6.4.3 – Total corpus fund generated

2500000

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	Null	Yes	IQAC, Principal and Head of the Departments
Administrative	Yes	Private	Yes	Governing Body (Management)

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

Parent teacher meetings are conducted every semester, in which an inter action with parent and teachers with regard to the Progress of students and their attendance. Parents are invited for Orientation Programme of their wards on their first Day of College every year. Apart from this the class teacher meets the parents whenever necessary. Feedback from the parents are collected during these meetings and given due consideration. Class teachers and mentors keep constant track of absentees and their attendance to identify possible dropouts and find out the reasons for irregularity. The possible reasons for students to drop out is marriage, maternity, domestic responsibilities for married students, maternity, child care, health issues and financial problems. However, in parent teacher meetings, parents are counseled against discontinuing their wards. Head of the Departments and Class Teachers interact with parents. Motivational Speakers are invited to the College to ignite Positive Change in

the parents in this challenging world. Parents are invited on the Farewell Day. The offer letters of the On-The-Campus recruitments are issued to the students along with their parents on the Farewell Day.

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

Group Insurance Scheme. Monetary support in case of emergencies and on requests. Bonus and Festival advance to the Support staff.

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

Alumini association registered in the name of MAA The College has published the first issue of its ISBN BOOK with -Department of English Collaboration with CII (Conferadation of Indian Industry) for the purpose of students internship Skill-based courses introduced (AARI work, Tailoring)

6.5.5 – Internal Quality Assurance System Details

a) Submission of Data for AISHE portal	Yes
b) Participation in NIRF	No
c) ISO certification	Yes
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	Orientation program for Freshers	06/07/2019	06/07/2019	06/07/2019	694
2019	Library Orientation programme for Students	08/07/2019	08/07/2019	08/07/2019	694
2019	One day National seminar on Quality of teaching , learning and Evaluation	03/08/2019	03/08/2019	03/08/2019	108
2019	Twodays workshop on Journalism and Mass communication	27/08/2019	27/08/2019	28/08/2019	136
2019	NET/SET Coaching Class for Faculty	31/08/2019	31/08/2019	31/08/2019	32
2019	One day Workshop for the Non-teaching staff on Best	21/11/2019	21/09/2019	21/09/2019	50

	Practices in Paperless Office				
2019	Seminar on lack of concentration and lack of self control and acceptance	30/09/2019	30/09/2019	30/09/2019	110
2019	One day workshop Art of Writing a Research Paper	07/11/2019	07/11/2019	07/11/2019	106
2019	One day workshop Awareness on Intellectual Property Rights	19/11/2019	19/11/2019	19/11/2019	100
2019	One day Workshop MOOC E-Content development	21/11/2019	21/11/2019	21/11/2019	80
View File					

CRITERION VII – INSTITUTIONAL VALUES AND BEST PRACTICES

7.1 – Institutional Values and Social Responsibilities

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

Title of the programme	Period from	Period To	Number of Participants	
			Female	Male
Pantomime Show On Women's Exploitation	25/11/2019	25/11/2020	2000	Nil
Enlightenment Seminar On Cyber Security	14/02/2020	14/02/2020	115	Nil
Marathon On Women's Welfare	29/02/2020	29/02/2020	600	Nil
"Singapenne" - Womens Day Celebration	02/03/2020	02/03/2020	2000	Nil
Voicing contest on "Fight Against Sexual Exploitation"	04/03/2020	04/03/2020	300	Nil

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

To maintain a clean environment, the college maintains a plastic free campus. Eco Club of Mangayarkarasi College are instrumental in bringing about major environmental consciousness among students in the college and preserving a green campus. Stickers were pasted in the Campus for promoting awareness against wastage of water and electricity. The College also initiated tree plantation not only within the College campus but also in nearby villages. Installation of ample number of Power Saving LED lights in the Campus.

7.1.3 – Differently abled (Divyangjan) friendliness

Item facilities	Yes/No	Number of beneficiaries
Physical facilities	Yes	Nil
Provision for lift	No	Nil
Ramp/Rails	Yes	Nil
Braille Software/facilities	No	Nil
Rest Rooms	Yes	Nil
Scribes for examination	No	Nil
Special skill development for differently abled students	No	Nil
Any other similar facility	No	Nil

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	1	Nil	27/06/2019	1	Registration in NPTEL - Online Courses	Helps the students to fill the gap between Education system and industry	56
2019	1	Nil	19/08/2019	5	Internship to IT Company	To get Hands on training at client place and real time experient	27

						e on project-based learning methodology	
2019	1	Nill	03/09/2019	1	Hardware and Software, assembling and installation	Helped students to learn how to install OS for windows	118
2020	1	Nill	04/01/2020	1	Kalvi Sutturla - Keeladi at Tamil Sangam	Students gained practical knowledge about application of history	2320
2020	1	Nill	28/01/2020	1	Industrial Visit	Helped the students to know about IT market, Company culture and different tools, technologies used	11
2020	1	Nill	29/01/2020	1	Data Science	Students gained knowledge about Data Science, the Impact and career opportunities available in the society	35
2020	1	Nill	08/02/2020	1	Internship to Auditor office	To get familiar with office operations, gathering	19

						and analyzing data, examining company accounts, determining financial risk sources, writing reports, and learning about company procedures .	
2020	1	Nill	13/02/2020	2	Workshop on "Nalla Tamil Palaguvathu"	Students learnt how to make sentence in tamil without grammar mistake.	110
2019	Nill	1	26/09/2019	1	Temple Cleaning	To keep the temple clean and ECO - friendly	18

[View File](#)

7.1.5 – Human Values and Professional Ethics Code of conduct (handbooks) for various stakeholders

Title	Date of publication	Follow up(max 100 words)
Academic Calendar	17/06/2019	<p>PLAN FOR STUDY TIME Knowing and planning their study sessions will set them up for academic success rather than bringing on an all-nighter of writing papers or memorizing Notecards.</p> <p>KEEPS FAMILY INFORMED With a calendar, the parent can know the rules and regulation of the college and the important events, activities conducted in the college.</p> <p>Maintaining open communication, through</p>

		the use of a calendar, can help the parents stay on the same page-literally.
Code of Conduct	17/06/2019	EASE ANXIETY Recording due dates, task reminders and special events on a calendar allows both the students and parents to release them from cluttering up their mind. The code of conduct is designed to set the right culture, Build a good reputation, Help remain in compliance with rules and regulations, Attract outstanding employees and Promote social changes in the life of stakeholder.

7.1.6 – Activities conducted for promotion of universal Values and Ethics

Activity	Duration From	Duration To	Number of participants
To managing the "Importance of Women Roll" as part of 73rd Independence Day	15/08/2019	15/08/2019	280
To provide the way how students can focus to achieve their goals on Teachers' Day	05/09/2019	05/09/2019	2345
Movie Screening on Gandhi Jeyanthi	01/10/2019	01/10/2019	2358
To remains the importance of natural resources, especially when the entire world is battling environmental change on "Pongal Celebration"	14/01/2020	14/01/2020	2350
To create awareness of Voting and contribution of youngsters on "Voters Day Celebration"	25/01/2020	25/01/2020	2200
To show the salutation and gratitude to our national constitution on	26/01/2020	26/01/2020	280

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

Tree Plantation Plastic free zone Solar light in the college Paperless transaction Bio-Gas Plant Eco club of our college is consistently working to find new ways to reduce pollution and create a clean and green environment. To obtain this objective, the college has huge well maintained lawns, more medicinal trees, flower garden and a herbal garden with plants of medicinal value. These open green spaces absorb carbon emission. Solar power Streetlights 18w have been used on the pathway of the college. Ample number of LED lights are installed in the class rooms to lower energy consumption, longer lifetime, improved physical robustness, smaller size, and faster switching. This is a tremendous step for the college towards the production of green energy and making the campus power Conception and reducing the carbon footprint. A separate parking area is maintained by the college. The college has adopted rainwater harvesting techniques. The college has a bio-gas plant where vegetable and food wastes are converted into biogas and used in the canteen. The slurry produced by biogas plant is used as manure for the trees. Seminars and workshops are often organized to educate about environment and sustainable development. The college has an active Eco-Club for organizing such programs and activities. Every year tree plantation drive is done in college campus and the adopted villages.

7.2 – Best Practices**7.2.1 – Describe at least two institutional best practices**

Best Practice I - "Organic Farming" Best Practice II - " Enhancing the Employability Skills and Placement of Graduates" Best Practice III - "Career Guidance for Now and for the Future"

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

<https://mcw-madurai.org/wp-content/uploads/2020/08/Overall-Best-Parctice.pdf>

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**

The Vision and Mission of the institution focuses on Academic outreach, Potentialities and Social development. The vision is achieved through the four phases a) Excellence in Academics b) Exploration of Knowledge through Research c) A new dawn in Sports d) Exponent for Development of a Rounded Personality and Social Responsibility. Excellence in Academics A high quality of academic excellence can provide value-added experience for the students. The positive outcomes are achieved through teaching-learning methods blended with ethical values to secure University Ranks and to meet the global requirements. The Motivation and training enables them to visualize the career opportunities and the approach towards achieving them. With the trust of academic and technical excellence, Institution motivates and support students to participate in various District, State and National level competitions to explore their talents. Consistent participation and evidences of success proves distinctiveness of the Institution across the globe. Students learn ethical values and they experience their physical strength, which contributes to cope with the competition environment and global standards. Institution not only encourages students to participate but also provides financial support. Exploration of Knowledge through Research To support and enhance a cohesive environment of research excellence, students are motivated and challenged to

push the boundaries of knowledge by publishing papers in UGC approved Journals, International Journals, Pre-reviewed Journals, Conference proceedings with ISSN and ISBN, Paper Presentation at the National and International Level Conferences. A New Dawn in Sports as our students' interests achievements in the field of sports is perking up year by year. Exponent for Development of a Rounded Personality and Social Responsibility Participation of students in Co-Curricular Activities (CCA) and Extra Curricular Activities (ECA) helps to enhance all rounded personality to strongly face the turbulent road of the future. Experiences and appreciations gained through these activities made the student volunteers to realize the social responsibility vested in the hands of youth of the nation.

Provide the weblink of the institution

<https://mcw-madurai.org/wp-content/uploads/2020/08/Institutional-dinstinctiveness-2019-to-2020.pdf>

8.Future Plans of Actions for Next Academic Year

It has been decided to execute the following for the growth and welfare of our student's community • Working towards NIRF ranking to maintain the Standard in the process of teaching • Adopting village Department wise for organizing extension and outreach programmes. • Commencing one UG (B.SC-Chemistry) and one PG (M.A Tamil) Programmes • Signing MOU with many more leading companies • Establishing Incubation Centre for marching towards self-reliance • Organizing a separate training session for employability skills to prepare them for campus recruitment. • Reestablishing Computer lab • Establishing an innovative Computer based Laboratory with language software and Audio-Visual Laboratory to improve the communication skills of the students. • Increasing the number of ICT classrooms for technology based teaching • Constructing mud road for conducting athletic events such as 400mtrs • Adding additional facilities for Play ground • Reconstructing a new volley ball court.