Annual Quality Assurance Report(AQAR)

For the Academic Year

2016-2017

SUBMITTED TO

NATIONAL ASSESSMENT AND ACCREDITATION COUNCIL

NAGARBHAVI, BANGALORE - 560 072, INDIA

Internal Quality Assurance Cell (IQAC)

MAHENDRA ARTS & SCIENCE COLLEGE (AUTONOMOUS)

Affiliated to Periyar University, Salem.

Accredited by NAAC with 'A' Grade / 90th NIRF ranking 2020

Recognised u/s 2(f) and 12(B) of the UGC Act 1956

KalippattiPo. - 637 501, Tiruchengode Tk. Namakkal Dt. Tamilnadu.

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Part – A

Data of the Institution

(data may be captured from IIQA)

1. Name of the Institution:

MAHENDRA ARTS AND SCIENCE COLLEGE (AUTONOMOUS)

- Name of the Head of the institution : Dr.S.ARJUNAN

- Designation: PRINCIPAL

- Does the institution function from own campus: Yes - Own Campus

- Phone no./Alternate phone no 04288-288302

- Mobile no. 9894264220

- Registered Email : principal@mahendraarts.org

- Alternate Email mahendraarts1999@gmail.com

- Address **:** Kalippatti

- City/Town : Namakkal

- State/UT : Tamil Nadu

- Pin Code : 637 501

2. Institutional status:

- Autonomous Status *:*
  (Provide the date of Conformant of Autonomous Status):

  | 29.04.2015 |

- Type of Institution: Co-education/Men/Women :

  | Co-Education |

- Location : Rural/Semi-urban/Urban:

  | Rural |

- Financial Status: Grants-in aid. UGC 2f and 12(B). Self financing
  (Please specify):

  | Self Financed |

- Name of the IQAC Co-ordinator/Director:

  | Dr.K.Selvaraj |

- Phone no./.Alternate phone no. :

  | 04288 288323 |

- Mobile:

  | 9894717781 |

- IQAC e-mail address:

  | iqac@mahendraarts.org |

- Alternate Email address:

  | iqacmahendra@gmail.com |

3. Website address:

Web-link of the AQAR: (Previous Academic Year):

http://www.mahendraarts.org

4. Whether Academic Calendar prepared during the year? Yes/No. :YES

if yes, whether it is uploaded in the Institutional website: YES

Web link: http://www.mahendraarts.org

5. Accreditation Details

Cycle	Grade	CGPA	Year of Accreditation	Validity Period From	Validity Period To
1st	A	3.05	2016	19.2.2016	18.2.2021

6. Date of Establishment of IQAC: DD/MM/YYYY:

25/02/2011

7. Internal Quality Assurance System

7.1 Quality initiatives by IQAC during the year for promoting quality culture

Item /Title of the quality initiative by IQAC	Date	Duration In day	Number of participants/ beneficiaries
1. Regular meeting of IQAC	02.07.2016	1	10
Regular meeting of IQAC	05.11.2016	1	10
Regular meeting of IQAC	07.01.2017	1	10
Regular meeting of IQAC	04.03.2017	1	10
2.Participation in NIRF	18.11.2016	1	10
3. Submission to AISHE data	08.08.2017	1	10

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	Duration In day	Amount Rs.
Bio Technology	Major projects	DST-FIST	2015	1825	30,00,000
Bio Technology	Minor Projects	UGC	2016	730	2,95,000

9.Whether composition of IQAC as per latest NAAC guidelines: Yes/No: YES

10.No. of IQAC meetings held during the year: 4

The minutes of IQAC meeting and compliance to the decisions have been uploaded on the institutional website…….
                    Yes/No : YES

11.Whether IQAC received funding from any of the funding agency to support its activities during the year?Yes/No :No

        If yes, mention the amount: Year:

12. Significant contributions made by IQAC during the current year (maximum five bullets):
   ❖ 1 week induction programme for newly admitted students from 2016-17.
   ❖ 2 Orientation programmes for research scholars on quality in Research and in Publication was conducted
   ❖ 4 faculty development and enrichment programmes were arranged.
   ❖ 618 students were placement orders from campus placement drives.
   ❖ All the 13 UG and 11 PG departments have implemented new syllabus revision, conducted BOS and completed successfully by February 2017.

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

Plan of Action	Achievements/Outcomes
Enhancement of funding projects	The Bio Technology Department Minor project approved by the UGC with Rs.2,95,000
Promotion research activities and research publications of the departments and faculty members.	* Faculty Publication: International 40 and National 4 research papers.
To provide exposure to the faculty on international level	Encouragement is given both the faculties and students to take part in various international seminars, workshops and symposia. * Faculty paper presentation: National 21 papers and 18 in international presentations
To sign MOU with industries and NGO's	4MOUs were extended with existing partners.
Recognition of the faculty members and students for their academic achievement and performance by presenting them with awards, prizes and certificates.	Faculty members were recognized for their academic and research-related achievements. Students were given mementos, prizes and certificates for their academic performance, co-curricular and extracurricular achievements and full attendance in their regular class.
Encouragement to departments to conduct Seminar. Workshops. Training etc. both for students and staffs.	6-Seminars, 4-Workshops and 5 Training programmes were organized to promote quality, research & development.
Arrangement of various awareness programmes and outreach activities addressing social issues.	Many activities awareness programmes were conducted through Tamilsaral, Men's Cell and Women's cell.
Participation in NIRF 2017 Ranking	67th position in All India Level NIRF2020
Arrangement of Industry Visit and Expert Lecture by eminent Academicians and Industry Personnel.	10 Industry Visit and 5 Expert Lecture by eminent Academician and Industry Personnel were conducted by various departments.
Organization of Extension activities and socially relevant programmes by the departments	Faculty and students took part in 18 extension activities like English Communication, Child labour, Blood Donation, HIV/AIDS Awareness, Helmet Awareness, Importance of English

	communication to Govt. School children. Tree plantations, Cleanliness, Awareness of Women Education, Plastic, Rainwater Harvesting, Anti-ragging etc., in nearly villages

14. Whether the AQAR was placed before statutory body? YES

    Name of the statutory body: Governing Council Meeting   Date of meeting: 22.11.2017

15. Whether NAACor any other accredited body(s) visited IQAC or interacted with it to assess the functioning?

Yes/No: No   Date: -

16. Whether institutional data submitted to AISHE: Yes/No: YES

     Year: Date of Submission:

    2017-2018   08.08.2017

17. Does the Institution have Management Information System?

Yes/No :YES

   If yes, give a brief description and a list of modules currently operational.
  (Maximum 500 words)

❖ The Management Information System at Mahendra Arts & Science College takes care of the various communication needs of academics and administration.

❖ This system enables a fool-proof mechanism for documenting, monitoring and controlling various transactions which are financial, academic and administrative in nature.

❖ Student's attendance, continuous internal assessment marks, registration for further programs and purchase of various requirements of departments are effectively and efficiently managed through Management Information System.

❖ SMS gateway to send important notifications to different stakeholders of the college.

❖ Installation of more number of notice boards in the campus.

❖ Updating of the college website with special importance to MIS.

❖ Communication of important information to general public through website and Conventional notices.

❖ Communication of academic related information and circular through WhatsApp group.

❖ Students Attendance is recorded and monitored through Management Information System.

❖ Installation of OPAC system in college library for better management.

PART-B

CRITERION- I:CURRICULARASPECTS

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
B.A.	UTA	Tamil	09.06.2016
B.A.	UEN	English	09.06.2016
B.A.	UJM	Journalism & Mass Communication	09.08.2016
B.Sc.	UMA	Mathematics	09.06.2016
B.Sc.	UST	Statistics	15.07.2016
B.Sc.	UPH	Physics	09.06.2016
B.Sc.	UCH	Chemistry	09.06.2016
B.Sc.	UBT	Biotechnology	09.06.2016
B.Sc.	UCS	Computer Science	09.06.2016
BCA	UCA	Computer Application	09.06.2016
B.Com.	UCM	Commerce	09.06.2016
B.Com. CA	UCC	Commerce C.A.	09.06.2016
BBA	UBA	Business Administration	09.06.2016
M.A.	PTA	Tamil	09.06.2016
M.A.	PEN	English	09.06.2016
M.Sc.	PMA	Mathematics	09.06.2016
M.Sc.	PPH	Physics	09.06.2016
M.Sc.	PCH	Chemistry	09.06.2016
M.Sc.	PCS	Computer Science	09.06.2016
M.Sc.	PBT	Biotechnology	09.06.2016
M.Com.	PCM	Commerce	09.06.2016
M.Com.	PCC	Commerce C.A.	09.06.2016
M.S.W	PSW	Master of Social Work	09.06.2016

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

Programme with Code	Programme Specialization	Date of Introduction	Course with Code	Date of Introduction
B.Com - UCM	Commerce	09.06.2016	Principles of Accounting	09.06.2016
B.Com - UCM	Commerce	19.12.2016	Principles of Marketing	19.12.2016
M.Com - PCM	Commerce	09.06.2016	Advanced Marketing Management	09.06.2016
M.Com - PCM	Commerce	09.06.2016	Accounting for managers	09.06.2016
M.Com - PCM	Commerce	19.12.2016	Financial Management	19.12.2016
M.Com - PCM	Commerce	19.12.2016	Retail Management	19.12.2016
BBA - UBA	Business Management	09.06.2016	Principles of Management	09.06.2016
BBA - UBA	Business Management	19.12.2016	Organizational Psychology	19.12.2016
BBA - UBA	Business Management	19.12.2016	Entrepreneurial Development	19.12.2016
B.Sc. - UBT	Bio Technology	09.06.2016	Cell Biology	09.06.2016
B.Sc. - UBT	Bio Technology	09.06.2016	Biochemistry – I	09.06.2016
B.Sc. - UBT	Bio Technology	19.12.2016	Plant Biology	19.12.2016
B.Sc. - UBT	Bio Technology	19.12.2016	Computer applications in Biology	19.12.2016
M.Sc. - PBT	Bio Technology	09.06.2016	Molecular Biology	09.06.2016
M.Sc. - PBT	Bio Technology	09.06.2016	Microbiology	09.06.2016
M.Sc. - PBT	Bio Technology	19.12.2016	Genetic Engineering & DNA Technology	19.12.2016
M.Sc. - PBT	Bio Technology	19.12.2016	Immunology	19.12.2016
B.Sc. - UCH	Chemistry	09.06.2016	General Chemistry – I	09.06.2016
B.Sc. - UCH	Chemistry	19.12.2016	General Chemistry – II	19.12.2016
B.Sc. - UCH	Chemistry	19.12.2016	Every Day Chemistry	19.12.2016
M.Sc. -PCH	Chemistry	09.06.2016	Inorganic Chemistry-I	09.06.2016

M.Sc. -PCH	Chemistry	09.06.2016	Physical Chemistry-I	09.06.2016
M.Sc. -PCH	Chemistry	09.06.2016	Polymer Chemistry	09.06.2016
M.Sc. -PCH	Chemistry	19.12.2016	Organic Chemistry-II	19.12.2016
M.Sc. -PCH	Chemistry	19.12.2016	Physical Chemistry-II	19.12.2016
B.Sc./BCA – UCS/UCA	Computer Science	09.06.2016	Programming in C	09.06.2016
B.Sc./BCA – UCS/UCA	Computer Science	19.12.2016	Object Oriented Programming with C++	19.12.2016
M.Sc. -PCS	Computer Science	09.06.2016	Advanced Java Programming	09.06.2016
M.Sc. -PCS	Computer Science	09.06.2016	NET Programming	09.06.2016
M.Sc. -PCS	Computer Science	09.06.2016	Design and Analysis of Algorithms	09.06.2016
M.Sc. -PCS	Computer Science	19.12.2016	Network Management	19.12.2016
M.Sc. -PCS	Computer Science	19.12.2016	Wireless Application Protocol	19.12.2016
B.Sc. - UPH	Physics	09.06.2016	Properties of matter and sound	09.06.2016
B.Sc. - UPH	Physics	19.12.2016	Mechanic	19.12.2016
B.Sc. - UPH	Physics	19.12.2016	Energy physics	19.12.2016
M.Sc. -PPH	Physics	09.06.2016	Classical mechanics	09.06.2016
M.Sc. -PPH	Physics	09.06.2016	Energy Physics	09.06.2016
M.Sc. -PPH	Physics	19.12.2016	Electromagnetic theory	19.12.2016
M.Sc. -PPH	Physics	19.12.2016	Nano Science & Nano Technology	19.12.2016
B.Sc. - UMA	Mathematics	09.06.2016	Classical Algebra and Trigonometry	09.06.2016
B.Sc. - UMA	Mathematics	09.06.2016	Vector Calculus	09.06.2016
B.Sc. - UMA	Mathematics	19.12.2016	Calculus	19.12.2016
B.Sc. - UMA	Mathematics	19.12.2016	Analytical Geometry 2D and 3D	19.12.2016
M.Sc. - PMA	Mathematics	09.06.2016	Advanced Algebra-I	09.06.2016

M.Sc. - PMA	Mathematics	09.06.2016	Ordinary Differential Equations	09.06.2016
M.Sc. - PMA	Mathematics	19.12.2016	Advanced Real Analysis-II	19.12.2016
M.Sc. - PMA	Mathematics	19.12.2016	Partial Differential Equations	19.12.2016
B.Com CA - UCC	Commerce CA	09.06.2016	Principles of Management	09.06.2016
B.Com CA - UCC	Commerce CA	09.06.2016	Financial Accounting - I	09.06.2016
B.Com CA - UCC	Commerce CA	19.12.2016	Principles of Communication	19.12.2016
B.Com CA - UCC	Commerce CA	19.12.2016	Office Automation	19.12.2016
M.Com CA - UCC	Commerce CA	09.06.2016	Business Research Methods	09.06.2016
M.Com CA - UCC	Commerce CA	09.06.2016	Strategic Marketing Management	09.06.2016
M.Com CA - UCC	Commerce CA	19.12.2016	Accounting for Business Decisions	19.12.2016
M.Com CA - UCC	Commerce CA	19.12.2016	Financial Management	19.12.2016
B.Sc. - UST	Statistics	09.06.2016	Descriptive Statistics	09.06.2016
B.Sc. - UST	Statistics	19.12.2016	Probability Theory	19.12.2016
B.A.- UJM	Journalism and Mass communication	09.06.2016	Fundamental of Journalism	09.06.2016
B.A.- UJM	Journalism and Mass communication	09.06.2016	Writing Skills	09.06.2016
B.A.- UJM	Journalism and Mass communication	19.12.2016	Reporting for Print Media	19.12.2016
B.A.- UJM	Journalism and Mass communication	19.12.2016	Reporting for Electronic Media	19.12.2016

1.2 Academic Flexibility

1.2.1 New programmes/ Courses introduced during the Academic year

Programme/ Course	Programme Specialization	Date of Introduction
B.Sc	Statistics	15.07.2016
B.A.	Journalism & Mass Communication	09.08.2016

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
B.A.	Tamil	09.06.2016
B.A.	English	09.06.2016
B.A.	Journalism & Mass Communication	09.08.2016
B.Sc.	Mathematics	09.06.2016
B.Sc.	Statistics	15.07.2016
B.Sc.	Physics	09.06.2016
B.Sc.	Chemistry	09.06.2016
B.Sc.	Biotechnology	09.06.2016
B.Sc.	Computer Science	09.06.2016
BCA	Computer Application	09.06.2016
B.Com.	Commerce	09.06.2016
B.Com. CA	Commerce C.A.	09.06.2016
BBA	Business Administration	09.06.2016
M.A.	Tamil	09.06.2016
M.A.	English	09.06.2016
M.Sc.	Mathematics	09.06.2016
M.Sc.	Physics	09.06.2016
M.Sc.	Chemistry	09.06.2016
M.Sc.	Computer Science	09.06.2016
M.Sc.	Biotechnology	09.06.2016
M.Com.	Commerce	09.06.2016
M.S.W	Master of Social Work	09.06.2016
		09.06.2016

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
Soft skill – Quantitative Aptitude	09.06.2016	15
Concurrent field work practices -III	09.06.2016	04
Field work practicum and Rural Camp	09.06.2016	15
Value Added: Communicative English – I	09.06.2016	141
Value Added: I- Quantitative Aptitude	09.06.2016	135
Value Added: Presentation Skills	09.06.2016	61
Value Added: General trends in applied chemistry	19.12.2016	11
Value added: Verbal and logical reasoning	19.12.2016	134
Value added: Communicative English – II	19.12.2016	138
Value added: Communicative English	19.12.2016	61

1.3.2 Field Projects / Internships under taken during the year

Project Programme Title	Programme Specialization	No. of students enrolled for Field Projects/Internships
M.Sc.	Bio technology	08
M.Com	Internship Project	14
B.B.A.	In-plant Training	31
B.Com CA	In-plant Training	134

1.4 Feedback System

1.4.1 Whether structured feedback received from all the stakeholders.

1) Students	2) Teachers	3) Employers	4) Alumni	5)Parents
Yes	Yes	Yes	Yes	Yes

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

Students' feedback helped the college in more than one way. Primarily their feedback about the teachers' performance inside the class room was very helpful in the assessment of teachers' quality. We were able to find out the strength and weakness of the staff individually and necessary corrective measures were taken. The completion of syllabus on time was ensured. It was found very useful in the revision of syllabus, as their feedback was highly reliable. Equipment of labs and up-dation of library were done in a more useful way, suiting to their specific needs. The feedback helped the management in the overall infrastructure development. Moreover, their feedback was highly valuable for the introduction of value-added, job-oriented, Add-on, elective and Non major courses.

The feedback from teachers came in handy in the assessment of their requirement in the teaching-learning process. It was very helpful in the analysis and improvisation of the evaluation procedure. Their feedback helped a lot in identifying students who were lagging behind in studies and facilitating them in their academic improvement.

The feedback of the parents went a long way in increasing the amenities for the students in the campus. The parents started visiting the colleges more voluntarily than before with their ward's academic difficulty which was very useful for the staff in improving the students' performance. Extension of transport facility to a few more places was made after getting their feedback.

Based on the Alumni feedback, the curriculum was enriched towards making the students acquire employable skills. Increase in placement training, placement drives and signing MoU with companies are the direct result of the feedback.

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 Applications Received	Students Enrolled
B.A.	Tamil	60	35	33
B.A.	English	120	64	60
B.A.	Journalism and Mass Communication	60	05	03
B.Sc.	Mathematics	120	84	80
B.Sc.	Statistics	40	15	13
B.Sc.	Physics	80	55	51
B.Sc.	Chemistry	80	85	80
B.Sc.	Bio Technology	120	103	100
B.Sc.	Computer Science	120	81	80
B.C.A.	Computer Application	160	65	64
B.Com.	Commerce	120	55	53
B.Com. CA	Commerce CA	120	80	77
B.B.A.	Business Administration	120	50	48
M.A.	Tamil	36	05	6
M.A.	English	36	09	9
M.Sc.	Mathematics	36	44	43
M.Sc.	Physics	30	15	16
M.Sc.	Chemistry	30	12	12
M.Sc.	Bio Technology	60	15	15
M.Sc.	Computer Science	30	15	15
M.Com.	Commerce	36	15	15
M.Com.C.A	Commerce C.A.	36	12	15
M.S.W.	Master of Social Work	36	15	15
M.Phil.	Tamil	20	20	20
M.Phil.	English	10	10	10
M.Phil.	Mathematics	20	20	20
M.Phil.	Physics	10	10	10
M.Phil.	Chemistry	5	2	2
M.Phil.	Bio Technology	5	1	1
M.Phil.	Computer Science	15	7	7
M.Phil.	Commerce	10	7	7
Ph.D.	Tamil	8	3	1
Ph.D.	Bio Technology	4	3	3
TOTAL		1793	1017	984

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 full-time teachers available in the institution teaching only UG courses	Number of full-time teachers available in the institution teaching only PG courses	Number of teachers teaching both UG and PG courses
2016-2017	742	161	56	38	40

2.3 Teaching - Learning Process

2.3.1 Percentage of teachers usingICT foreffective teaching with Learning Management Systems (LMS), E-learningresourcesetc. (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
134	134	10	5	4	5

2.3.1 ICT Tools and resources available

	Desktop and laptops	Projector	Digital cameras	Printer	Photocopier	Pen Drive
ICT Tools and resources	134	8	1	7	3	5

2.3.1. E-resources and techniques used

	E-books	E-journals	Databases	CDs/DVDs	Listservs	USENET	Internet/ Websites
E-resources and techniques used	95,000	6,000	2	1648	3	Inflibnet	4 mbps

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

- ➢ Each Faculty is a mentor for 20 Students. They offer counselling for students regarding their educational and personal problems. At the end of each semester the progress of their wards is apprised to their parents. Parent teacher meeting is arranged periodically.
- ➢ The annual seminars and workshops conducted regularly, help in widening the knowledge in the field, promote the students' capacity to interact and communicate with experts in the field.
- ➢ IQAC provides information about various Student Support Services available at the institution and other levels.
- ➢ To improve communication skill and personality development of the students, a number of seminars and personality development programs are organized in which students are made to meet the challenges in the future.
- ➢ In addition to this, each class will have one faculty member as an advisor, who will take care of the students in all aspects like attendance, examinations, discipline, counselling, arranging for extra classes etc.,
- ➢ Advanced learners help in making the slow learners understand the difficult concept of their subjects.
- ➢ Remedial classes are conducted to help the slow learners.
- ➢ Student members of the IQAC are encouraged to come out with their views and suggestions for the enhancement of quality of the institution.
- ➢ Students Feedback system on class review, infrastructure and other services provided by the institution.

Number of students enrolled in the Institution	Number of fulltime Teachers	Mentor: Mentee Ratio
2804	134	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.
18	18	0	18	12

2.4.2 Honours and recognitions received by teachers(received awards, recognition, fellowships at State, National, International level from Government, recognized 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
2017	Dr.K.Selvaraj (National Level Award)	Professor & Head in Commerce	Best Researcher Award-2017, Indian Academic Researchers Association, Trichy
2017	Dr. T. Selvankumar (International Level Award)	Professor & Head in Bio Technology	Excellence Award, Texila American University
2017	Dr. S. Balamurugan (State Level Award)	Associate Professor in Tamil	KalviSathanaiyalarAasiriya Abdul Kalam Viruthu, KurungikKabilar Tamil Sangam, Namakkal.
2017	Dr.R.Sundaramoorthi (State Level Award)	Professor & Head in Tamil	Aasiriya Abdul Kalam Viruthu, KurungikKabilar Tamil Sangam, Namakkal.
2016	Dr. R. Sundaramoorthi (State Level Award)	Professor & Head in Tamil	AgathiyarViruthu, AgathiyaMaamunivarKalaiIlak kiyaPanpattuAaivuMaiyam, Agatheeswaram, Kanyakumari.
2016	Dr. R. Sundaramoorthi (State Level Award)	Professor & Head in Tamil	Kavi SevakaKalaimaniViruthu, KaviyarasarKalaith Tamil Sangam, Namakkal.

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
B.A. Tamil	UTA	VI/ 2017	12.06.2017	15.07.2017
B.A. English	UEN	VI / 2017	12.06.2017	15.07.2017
B.A. Journalism and Mass Communication	UJM	VI / 2017	12.06.2017	15.07.2017
B.Sc. Mathematics	UMA	VI / 2017	12.06.2017	15.07.2017
B.Sc. Statistics	UST	VI / 2017	12.06.2017	15.07.2017
B.Sc. Physics	UPH	VI / 2017	12.06.2017	15.07.2017
B.Sc. Chemistry	UCH	VI / 2017	12.06.2017	15.07.2017
B.Sc. Biotechnology	UBT	VI / 2017	12.06.2017	15.07.2017
B.Sc. Computer Science	UCS	VI /2017	12.06.2017	15.07.2017
BCA Computer Application	UCA	VI / 2017	12.06.2017	15.07.2017
B.Com. Commerce	UCM	VI / 2017	12.06.2017	15.07.2017
B.Com. Commerce C.A.	UCC	VI / 2017	12.06.2017	15.07.2017
BBA Business Administration	UBA	VI / 2017	12.06.2017	15.07.2017
M.A. Tamil	PTA	IV/ 2017	12.06.2017	15.07.2017
M.A. English	PEN	IV/ 2017	12.06.2017	15.07.2017
M.Sc. Mathematics	PMA	IV /2017	12.06.2017	15.07.2017
M.Sc. Physics	PPH	IV / 2017	12.06.2017	15.07.2017
M.Sc. Chemistry	PCH	IV/ 2017	12.06.2017	15.07.2017
M.Sc. Biotechnology	PBT	IV / 2017	12.06.2017	15.07.2017
M.Sc. Computer Science	PCS	IV / 2017	12.06.2017	15.07.2017
M.Com. Commerce	PCM	IV / 2017	12.06.2017	15.07.2017

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

*Do not include re-evaluation/ re-totaling

Number of complaints or grievances about evaluation	Total number of students appeared in the examination	Percentage
0	UG Programmes –2514	0
0	PG Programmes - 290	0
0	2804	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)

http://www.mahendraarts.org

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 Semester Year Examination	Pass Percentage
UTA	B.A.	Tamil	29	24	83
UEN	B.A.	English	92	59	64
UMA	B.Sc.	Mathematics	132	116	88
UPH	B.Sc.	Physics	63	57	90.4
UCH	B.Sc.	Chemistry	90	50	55.5
UBT	B.Sc.	Biotechnology	49	37	75.5
UCS	B.Sc.	Computer Science	75	62	83
UCA	BCA	Computer Applications	55	52	94.5
UCM	B.Com.	Commerce	98	81	82.65
UCC	B.Com. CA	Commerce CA	115	81	70.4
UBA	BBA	Business Administration	45	40	89
PTA	M.A.	Tamil	2	2	100
PEN	M.A.	English	18	16	88.89
PMA	M.Sc.	Mathematics	35	23	65.71
PPH	M.Sc.	Physics	5	5	100
PCH	M.Sc.	Chemistry	14	14	100
PBT	M.Sc.	Biotechnology	8	8	100
PCS	M.Sc.	Computer Science	15	15	100
PCM	M.Com.	Commerce	18	18	100
PCC	M.Com.CA	Commerce C.A.	4	4	100
PCW	MSW	Master of Social works	4	4	100

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 web link)

http://www.mahendraarts.org

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.
Yes/No :. YES if yes give details

Name of the Teacher getting Seed Money	The Amount of Seed Money	Year of Receiving Grant	Duration in day of the Grant
Dr. J.Josephine Daisy	20,000	2016	730
Dr.T.Selvankumar	30,000	2016	730

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

Level	Name of the Teacher awarded the fellowship	Name of the Award	Date of Award	Awarding Agency
	-	-	-	-

3.2 Resource Mobilization for Research

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

Nature of the Project	Duration in day	Name of the funding Agency	Total grant Sanctioned (Rupees in Lakhs)	Amount received during the year (Rupees in Lakhs)
Major projects	-	-	-	-
Minor Projects	730	UGC	2.95	2.95
Interdisciplinary Projects	-	-	-	-
Industry sponsored Projects		-	-	-
Projects sponsored by the University. College	-	-	-	-
Students Research Projects	-	-	-	-
International Projects	-	-	-	-
Any other(Specify)	-	-	-	-
Total			2.95	2.95

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

2

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(s)
Graph Theory & its Applications	Mathematics	07.10.2016
Recent trends in Difference Equations and its applications	Mathematics	20th and 21 .10.2016
One day workshop on "SPSS-statistical package for the social sciences"	Statistics	28.03.2017
Contemporary Advances in Biotechnology (NSCAB)	Bio tech	22.1.2016
One Day Workshop on PHP	Computer Science & Applications	14.09.2016
Seminar on Androids & Mobile Applications	Computer Science & Applications	22.09.2016
One Day National Workshop on Investor awareness programme on Demystifying stock market.	Commerce	31.08.2016
One Day National Seminar on Retail Marketing	Commerce	24.02.2017
Problems in retail marketing	Commerce	10.02.2017
Corporate Governance and shareholders' value	Commerce CA	25.03.2017
Empowerment of Entrepreneurs	Commerce	01.11.2017

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

Title of the innovation	Name of the Awardee	Awarding Agency	Date of Award	Category
-	-	-	-	-

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

Incubation Centre	Name	Sponsored by	Name of the Start-up	Nature of the Start-up	Date of Commencement
Mahendra Arts & Science College	Bio-Incubator	Mahendra Educational Trust	Mahendra Agro Farm	Food grade Mushroom Production	11.12.2017

3.4 Research Publications and Awards

3.4.1 Ph.D.'s awarded during the year

Name of the Department	No. of Ph.D.'s Awarded
Tamil	1

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

	Department	No. of Publication	Average Impact Factor, if any
National	Bio Technology	3	
International	Tamil	6	
	English	2	
	Mathematics	26	0.61
	Physics	10	2.07
	Bio Technology	9	2.16
	Computer Science	4	
	Commerce	12	
	Commerce CA	4	
	Bachelor of Business Administration	1	
	Total	77	5.84

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

Department	No. of publication
Tamil	1[Books]
Mathematics	18 Chapters
Commerce CA	1[Books]
Total	2 Books and 18 Chapters

3.4.4 Patents published/awarded during the year

Patent Details	Patent status Published. Filed	Patent Number	Date of Award
-	-	-	-

3.4.5 Bibliometrics of the publications during the last Academic year based on average citation index in Scopus. Web of Science or Pub Med. Indian Citation Index

Title of the paper	Name of the author	Title of the journal	Year of publication	Citation Index	Institutional affiliation as mentioned in the publication	Number of citations excluding self citations
OppettuNokkil Thirumanthiramum Thirukuranum	Dr.K.Gandhi Dr. P.Sathiyamoorthi	Literary Findings	2016		Mahendra Arts & Science College	
VilimpunilaiManithjarkalumThalithiyamum	Dr.K.Gandhi Dr. P.Sathiyamoorthi	Literary Findings	2016		Mahendra Arts & Science College	
SangakaalaKudilkal	Dr.A.Jayakumar	Literary Findings	2017		Mahendra Arts & Science College	
Dissipalivity And Passivity Analysis Of Markovian Jump Impulsive Neural Networks With Time Delays	Mr. P.Gopalakrishnan	International Journal Of Computer Mathematics	2016	1.19	Mahendra Arts & Science College	
State Estimation For Discrete – Time Neural Networks With Two Additive Time – Varying Delay Components Based On Passivity Theory	Mr. P.Gopalakrishnan	International Journal Of Pure and Applied Mathematics	2016	0.29 (SJR)	Mahendra Arts & Science College	
Numerical Investigation of the Nonlinear Integro-Differential Equations using He's Homotopy Perturbation Method	Mr.A.S.Thirumurugan	Malaya Journal of Matematik	2017		Mahendra Arts & Science College	
A Study On Eulerian SubGraphs And HamiltonConnected Graphs	Mr. S. Sakthivel	Asian case research journal	2017	0.03	Mahendra Arts & Science College	
A Statistical Analysis of Time Series for Modelling ARIMA in Monthly Beer Production	Dr.V.Shanmugasundaram	Research Review International Journal of Multidisciplinary	2017		Mahendra Arts & Science College	
Magnetic and electrochemical behaviour of cobalt doped tungsten oxide (WO_3) nanomaterials by microwaveirradiation method	V Hariharan, V Aroulmoji, K Prabakaran,B Gnanavel, M Parthibavarman	Journal of Alloys and Compounds	2016	4.65	Mahendra Arts & Science College	
Creation of Super Long Transversely Polarized Optical Needle Using Azimuthally Polarized Multi	C. M. Sundaram, K. Prabakaran, P. M. Anbarasan, K. B. Rajesh, A. M. Musthafa	CHIN. PHYS. LETT.	2016	1.0	Mahendra Arts & Science College	

Gaussian Beam						
Tight focusing properties of cylindrically polarized annular multi-Gaussian beam	R.Chandrasekaran .K.Prabakaran, K.B. Rajesh , A. Mohamed Musthafa, V.Ravi	Optik	2016	2.18	Mahendra Arts & Science College	
Generation of multiple focal spot and focal hole segments using phase modulated cylindricallypolarized annular multi-Gaussian beam	R.Chandrasekaran , K.Prabakaran , K.B.Rajesh	Opt. and quantum electronic	2016	1.8	Mahendra Arts & Science College	
Creation of multiplesubwavelength focal spotsegments using phase modulated radially polarized multi GaussianBeam	K.Prabakaran, K.B.Rajesh, S.Sumathira, M. Dhivyabharathi, R.Hemamalini, A.MohamedMusthafa, V.Aroulmoji	CHIN. PHYS. LETT.	2016	1.0	Mahendra Arts & Science College	
Properties of Surface Plasmon Polaritons Excited by Higher- Order Radially Polarized LaserBeams	R. Murugesan, N. Pasupathy , K. B. Rajesh , M. Udhayakumar , K. Prabakaran	J. Environ. Nanotechnology	2016		Mahendra Arts & Science College	
Tight focusing properties of phase modulated azimuthally polarized doughnut Gaussian beam	C.Mohanasundaram, K. Prabakaran, M.Udhayakumar, K.B.Rajesh, P.M.Anbarasan, A. Mohamed Musthafa	Opt. and quantum electronic	2016	1.8	Mahendra Arts & Science College	
Tight Focusing Properties of Phase modulated Radially Polarized Laguerre Bessel Gaussian Beam	K.Prabakaran, P.Sangeetha, V.Karthik, K.B.Rajesh, A. Mohamed Musthafa	CHIN. PHYS. LETT.	2016	1.0	Mahendra Arts & Science College	
One-step microwave synthesis of pure and Mn doped WO_3 nanoparticles and its structural, optical and electrochemical properties	Dr. V. Hariharan	Journal of Materials Science	2017	3.44	Mahendra Arts & Science College	
Tight focusing properties of phase modulated transversely polarized sinh Gaussian beam	Dr. K. Prabakaran	Opt. and Qunt.Electron.	2017	1.84	Mahendra Arts & Science College	
Eco-friendly biosynthesis and characterization of silver nanoparticles using Tinospora co rdifolia (Thunb.) Miers and evaluate its antibacterial,antioxidant potential.	K Selvam, C Sudhakar, M Goverthanan, P.Thiyagarajan, A. Sengottaiyan, B Senthilkumar, T. Selvankumar	Journal of Radiation Research and Applied Sciences	2016		Mahendra Arts & Science College	
Biosynthesis of silver nanoparticles using Myristica fragrans seed (nutmeg) extract and its antibacterial activityAgainst multidrug-resistant (MDR)Salmonella enterica serovar Typhi isolates	B. Senthilkumar, S. Ilakkia, K. Selvam, D. Senbagam, S. Nachimuthu, G. Guruswami	Environmental Science and Pollution Research	2016	3.05	Mahendra Arts & Science College	
Bioremediation of heavy metals using an endophytic bacterium Paenibacillus sp. RM isolated from the roots ofTridax procumbens	M. Govarthanan, R. Mythili, T. Selvankumar, S. Kamala Kannan, A.	3Biotech	2016	2.3	Mahendra Arts & Science College	

	Rajasekar, Young-Cheol Chang					
Activity and stability of bacterial cellulase immobilized on magneticnanoparticles	K. Selvam, M. Govarthanan, D.Senbagam,S.Kamala-Kannan, B.Senthilkumar,T.Selvankumar	Chinese Journal of Catalysis	2016	1.96	Mahendra Arts & Science College	
Extraction and characterization ofP.biofilm produced by VS3D strain and its dye adsorption efficiency	P.Srinivasan, Thiyagarajan, A. Kalirajan, A. Sengottaiyan, C. Sudhakar, T. Selvankumar	European Journal of Pharmaceutical and Medical Research	2016	6.22 (SJIF)	Mahendra Arts & Science College	
Optimization of protease production from surface-modified coffee pulp waste and corncobs using Bacillus sp. by SSF.	Selvam K, Govarthanan M, Senthilkumar B, Senbagam D, Selvankumar T, Kamala- Kannan S, Sudhakar C	3Biotech	2016	2.3	Mahendra Arts & Science College	
Enhanced production of amylase from Bacillus sp. Using groundnut shell andcassava waste as a substrate under process optimization: Waste to wealth approach.	K Selvam, T Selvankumar, Radhika R, P Srinivasan, C Sudhakar, B Senthilkumar, M Govarthanan	Biocatalysis and Agricultural Biotechnology	2016		Mahendra Arts & Science College	
Antimicrobial Activity of Leaves and Stem of Different Extracts of Tarenna asiatica	Thamaraiselvi L, Uma and Selvankumar T	Indian Journal of Natural Sciences	2016	1.23	Mahendra Arts & Science College	
Uptake and accumulation of potentially toxic metals (Pb and Ni) in soil and itseffect on Green gram (Vigna radiata) plant.	R. Rathika, P. Srinivasan, T. Selvankumar	South Asian Journal of Engineering and Technology	2016		Mahendra Arts & Science College	
Prevention of Attacks and Mitigates the PacketDrop in Wireless Adhoc Networks	Mr.N.Suresh Dr.S.Kumaravel Mrs.R.Sethulaksshimi	International Journal of Computer & Organization Trends (IJCOT)	2016		Mahendra Arts & Science College	
A study on problems faced by milk producers in Neikkarapatti village inSalem Dt.	Dr.K.Selvaraj	Research Explorer	2016		Mahendra Arts & Science College	`
The Impact of Dividend Policy on Shareholders' wealth : An Event Methodology Approach	Dr.N.Srinivasan	Emerging Trends in Social Science Research	2016		Mahendra Arts & Science College	

3.4.6 h-index of the Institutional Publications during the year (based on Scopus. Web of Science)

Title of the Paper	Name of the Author	Title of the Journal	Year of Publication	h-index	Number of citations excluding self citations	Institutional Affiliation as mentioned in the publication

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

No. of Faculty	International level	National level	State level	Local level
Attended Seminars/Workshops	16	10	6	0
Presented papers	2	8	4	1
Resource Persons	0	0	0	0

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)
-	-	-	-

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

Name of the Consultant(s) & Department	Title of the Programme	Agency seeking training	Revenue generated (amount in rupees)	Number of trainees
-	-	-	-	-

3.6 Extension Activities

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

S. No.	Title of the Activities	Organizing unit/ Agency/ collaborating agency	Number of Teachers co-ordinate in such activities	Number of Students participated in such activities
1	Social awareness rally was organised at kalipatti on 21.06.2016	NSS	196	2
2	Eye donation awareness rally functioning at Mallasamudram at 27.07.2016	NSS	174	2
3	Good Habit awareness organised in association with Malavalakai on 21.07.2016	NSS	196	2
4	Dental awareness camp organised at Balan Dental hospital on 20.09.2016	NSS	144	2
5	Population census day awareness campaign orgainsed jointly with Govt, hospital Mallasamudram on 10.09.2016	NSS	168	2
6	Youth Awakening day rally organised on 15.10.2016	NSS	187	2
7	Natural Disaster management special lecture arranged on 17.10.2016	NSS	181	2
8	Dengue awareness campaign arranged in association with Govt, hospital Mallasamudram on 10.11.2016	NSS	160	2
9	Blood donation camp arranged jointed Govt, hospital Tiruchengode on 28.11.2016	NSS	140	2
10	Road Safety awareness programme organised in association with Road transport office Tiruchengode on 29.12.2016	NSS and RRC	120	2
11	Helmet awareness rally organised jointly with Salem City Police on 29.12.2016	NSS	147	2
12	HIV and AIDS awareness program arranged mutually with	NSS and YRC	155	2

	primary health centre, Mallasamudram on 12.2.2017			
13	Clean India Activities started jointed with Mallasamudram Panchayat on 01.03.2017	NSS	136	2
14	Blood Group finding campaign organised in association with Govt GH Malllasamudram on 30.01.2017	NSS	67	2
15	Tree plantation program organised at annamalipatti, Mallur on 11.08.2016	English Department	08	05
16	Right to Education campaign arranged in Vennadur village on 16.09.2016	English Department	10	6
17	English communication Class to Govt school children at Annamalipatti, Mallur on 27.01.2017	English Department	15	2
18	Child labour awareness campaign organised at Ponparappipatti on 15.02.2016	English Department	12	4
19	Extension activity programme campaign jointly with Ecomwelorthopaedic Centre on 6.6.2016	Computer Science Department	9	20
20	Workshop in investor awareness organised in association with ICSI Salem on 31.08.2016	Commerce Department	240	6

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	No. of Students benefited
Dental awareness Camp	Recognition Certificate	Balan Dental hospital	144
Clean India Activities Camp	Recognition Certificate	Mallasamudram Panchayat	136
Road Safety awareness programme	Recognition Certificate	Road Transport Office Tiruchengode	120
Extension activity programme campaign	Recognition Certificate	Ecomwelorthopaedic Centre	20

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

Name of the Scheme	Organizing Unit/ Agency/ Collaborating Agency	Name of the Activity	Number of Teachers Co-ordinated such Activities	Number of Students Participated in such Activities
Awareness	NSS	Eye donation awareness	2	200
Awareness	NSS	Good Habit Awareness	2	200
Health Issues	NSS	Dental Awareness camp	2	180
Gender Issue	NSS	Population census Awareness	2	175
Health Issues	NSS	Blood Donation Camp	2	200
Awareness	NSS	Road safety Awareness	2	200
Awareness	NSS	Helmet Awareness	2	214
Swachh Bharat	NSS	Clean India Activities	2	150
Health Issue	NSS	HIV and AIDS awareness	2	190
Awareness	TamilDepartment	Basic of Tamil literature	3	165
Awareness	English Department	Tree Plantation	5	8
Gender Issue	English Department	Right to Education	6	10
Awareness	English Department	Communication class	02	15
Gender Issue	English Department	Child labour	04	02

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
-	-	-	-

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	Duration From	Duration To	Participant

		Lab with Contact Details			

3.7.3 MoU's signed with institutions of national, international importance, other institutions, industries, corporate houses etc. during the year

Organisation	Date of MoU Signed	Purpose and Activities	Number of Students/Teachers participated under MoUs
Division of BiotechnologyCollege of Environmental & Bioresource SciencesChonbuk National UniversityIksan- 570752, South Korea.	08.08.2016	Indo-Korean Researchproposals were submission and Research articlespublication.	Students: 20 Teachers: 4
Elies Biotech, Erode	22.06.2016	Enhance knowledge on biotech entrepreneurial skills, SCP production and provide scope for self employment	Students: 30 Teachers: 4
Virtis Bio labs Pvt.Ltd, Salem	14.09.2016	Training in molecular diagnostics. Research on cytotoxicity and tissue engineering.	Students: 15 Teachers: 3
STAR Microlab – Salem	13.03.2017	Microbial Culture Screening and Identification	Students: 20 Teachers: 4

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 (Rupees in lakhs)	Budget utilized for infrastructure development (Rupees in lakhs)
680	666

4.1.2 Details of augmentation in infrastructure facilities during the year

Facilities	Existing/ Newly added
Campus Area	Existing
Class Rooms	Newly Added
Laboratories	Existing
Seminar Halls	Existing
Classrooms with LCD facilities	Newly Added
Classrooms with Wi-Fi. LAN	Existing
Seminar Halls with ICT facilities	Newly Added
Video Centre	Existing
Value of the equipment purchased during the year (Rs. in Lakhs)	Rs. 7,98,100
No. of important equipment purchased (≥ 1-0 Lakhs) during the current year.	03

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
Auto Lib Software Systems	Fully	4.0 (SQL Version)	2005

4.2.2 Library Services:

	Existing		Newly added		Total	
	No.	Value	No.	Value	No.	Value
Text Books	30,480	90,39,570	613	1,27,686	31,093	91,67,256
Reference Books	3,777	11,33,100	-	-	3777	11,33,100
e-Books	95,000	5,900	0	0	95,000	11,800
Journals	23	36000	19	18680	42	74680
e-Journals	6,000 +	0	0	0	6,000 +	0
Digital Database	0	0	0	0	0	0
CD & Video	1,604	0	19	0	1,623	0
Library automation	0	26,050	0	0	0	26,050
Weeding (Hard & Soft)	0	0	0	0	0	0
Others (specify)	18	0	0	0	18	0

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
-	-	-	-

4.3 IT Infrastructure

4.3.1 Technology Up gradation (overall)

	Total Computers	Computer Labs	Internet	Browsing Centres	Computer Centres	Office	Departments	Available band width (Mbps)	Others
Existing	340	3	2	1	1	5	13	10 mbps	5
Added	20	0	1	0	1	0	2	-	-
Total	360	3	3	1	2	5	15	10 mbps	5

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

10Mbps

4.3.3 Facility for e-content

Name of the e-content development facility	Provide the link of the videos and media centreand recording facility
-	-

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 (In Lakhs)

Assigned budget on Academic Facilities	Expenditure incurred on maintenance of Academic Facilities	Assigned Budget on Physical Facilities	Expenditure incurred on maintenance of Physical Facilities
130	122	550	544

4.4.2 Procedures and policiesfor maintainingandutilizingphysical,academicand support facilities - laboratory,library,sportscomplex,computers,classroomsetc/ (maximum 500 words) (information to be available in institutional Website)

The Mahendra Arts & Science college ensures the utilization of the available financial resources for the maintenance of different facilities (Laboratories, Classrooms, Centers, etc.,) with the help of various committees constituted for this purpose and using the grants received from the college and other funding agencies as per the requirements based on the interest of students and faculty members.

Institutional Website: http://www/mahendraarts.org

Laboratory

Record of maintenance account is maintained by lab technicians and attenders and supervised by HODs of the respective departments.

- Repairing and maintenance of sophisticated lab equipments and instruments are done by the technicians of related laboratories.
- The instruments and equipments used for various experiments under different disciplines are annually cleaned and maintained by the concerned departments and record of maintenance is maintained by lab technicians and supervised by HODs of the concerneddepartments.

- There is systematic disposal of waste of all types such as bio-degradable chemical ande-waste.

Library

The requirements of books from the concerned departments are taken yearly basis and Heads are monitoring the process. The finalized copy of required books for each academic year is duly approved and signed by the Principal.

- The college Library equipped with special facility for visually challenged students by setting up two computers with INTERNET facility.
- Suggestion box has been kept in the library to record feedbacks which helps a lot in introducing new ideas regarding libraryenrichment.
- The proper account of visitors (students and staff) on daily basis ismaintained.
- Other issues such as weeding out of old titles, schedule of issue, return of books etc are chalked out resolved by the librarycommittee.

Sports

Maintenance of indoor and outdoor games on the college sports will be conducted and audited by consult coaches. In their guidance accommodates are arranged.

Computers

Centralized computer laboratory established is available in the college premise. Funds are utilized to maintain the computers in the college. Register maintenance for the computers through respective in charges are done regularly and malfunctioning systems are identified and disposed off.

Classrooms

The college has a campus committee for maintenance and upkeep of infrastructure. At the departmental level, HODs submit their requirements to the Principal regarding classroom furniture and other. The college development fund is utilized for maintenance and minor repair of furniture and other electricalequipment's.With the help of the two full time sweepers cleanliness of class rooms is maintained. They are well equipped with modern tools of cleaning such as mops, gloves and vacuum cleaner.

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	Various Schemes	593	14,89,500
Financial support from other sources			
National	SC/ST Scholarship	327	12,68,460
International	Nil	0	0

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

Name of the Capability Enhancement Scheme	Date of Implementation	Number of Students Enrolled	Agencies Involved
Bridge Course	01.07.2016 to 08.07.2016	742	Department of English
Yoga Exercise Training	12.09.2016 to 16.09.2016	742	Department of Tamil & Chemistry
Soft skill Training	18.07.2016	843	Macro Miracles
Disaster Awareness programme	06.08.2019	260	Department of Commerce
KalviValarchiNaal	15.07.2016	346	Department of Tamil
AasiriyaThinaPattimandram	05.09.2016	465	Department of Tamil
Talk Show	29.06.2016	36	Department of English
Guest Lecture- Language and Linguistics	27.08.2016	47	Department of English
Intra Department Quiz	24.08.2016	210	Department of English
One Day Workshop on PHP	14-9-2016	175	Department of Computer science
Training on Network Configuration using Cisco Pocket Tracer	23-3-2017	15	Department of Computer science

Workshop on Network Configuration using Cisco Pocket Tracer	1-3-2017	15	Department of Computer science
Tally Awareness Programme – C-CUBE TECHNOLOGY - Erode	17.8.16	432	Department of Commerce
Workshop on investor awareness Programme	31.08.16	240	Department of Commerce
Tally Guest Lecture Program	28.12.16	240	Department of Commerce
Career Awareness Program	30.03.17	152	Department of Commerce
National level seminar "Corporate Governance and share holders value"	25/03/2017	298	Department of Commerce CA

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

Year	Name of the Scheme	Number of Benefited Students by Guidance for Competitive Examination	Number of benefited Students by Career Counseling Activities	Number of Students who have Passed in the Competitive	Number of Students Placed
2017	Aptitude Project Program	843	843	0	0

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	No. of Grievances redressed	Average Number of Days for Grievance Redressal
10	10	5 Days

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
First American	30	05	Malladi Drugs	42	03
Capgemini Business Services	215	56			
HDFC Life	100	27	-	-	-
Infosys Technologies	230	14	-	-	-
Third Eye	240	88	-	-	-
INET Solutions	86	03	-	-	-
Shield Groups	250	41	-	-	-
Lexis Solutions	180	20	-	-	-
Cognizant Technology Solutions (CTS)	160	11	-	-	-
SKN Organics	300	95	-	-	-
Aspire Academy	460	107	-	-	-
ICICI Bank Sales	120	90			
Tech LYN Solutions	260	58			
Total	2631	618		42	03

5.2.2 Student progression to higher education in percentage during the year

Year	Number of Students enrolling into Higher Education	Programme Graduated from	Department Graduated from	Name of Institution joined	Name of Programme Admitted to
2016-17	07	Tamil	Tamil	In various Institutions	M.A. Tamil
	12	English	English		M.A. English
	45	Mathematics	Mathematics		M.Sc. Mathematics
	18	Physics	Physics		M.Sc. Physics
	15	Chemistry	Chemistry		M.Sc. Chemistry
	20	Bio-Technology	Bio-Technology		M.Sc. Bio Technology
	18	Computer Science	Computer Science		M.Sc. Computer Science
	10	B.C.A.	B.C.A.		M.C.A.
	20	Commerce	Commerce		M.Com
	15	Commerce CA	Commerce CA		M.Com
	18	B.B.A	B.B.A		M.B.A.

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	No. of Students Selected. Qualifying	Registration Number/ Roll Number for the Exam
-	-	-

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

Activity	Level	Participants
KalviValarchiNaalstudents speech competition organised by tamil department on 15.07.2016	Institution Level	346
AasiriyaThinaPattimandram started by Tamil department on 05.09.2016	Institution Level	55
NattupuraKalaiVizha organised by tamil department on 10.01.2017	Institution Level	436
Talk Show organised by English Department on 29.06.2016	Institution Level	36
Student Debate programme started by English Department on 08.07.2016	Institution Level	78
Independance Day Competitions start by 10.08.2016	Institution Level	80
Intra Department Quiz competition organised by English department on 24.08.2016	District Level	210
Student Debate programme started by English Department on 08.07.2016	Institution Level	60
Republic day celebrations competition arranged by English department on 20.01.2017	Institution Level	50
LIT FEST competition arranged by English department on 20.02.2017	Inter college level	220
Women's Day Celebration organised by English department on 05.03.2017	Institution Level	120
Quiz Programme arranged by Mathematics department on 03.10.2016	Institution Level	35
Students Quiz Competition arranged by Bio technology department on 08.03.2017	Institution Level	40
Alumni meeting was organised by Bio technology department on 01.02.2017	Institution Level	97
Biotech Expo arranged by Bio technology department on 24.2.2017	Institution Level	70
Quiz -Independence Day Celebration organised by Computer Science Dept. on 08.08.2016	Institution Level	108
Paper Presentation- Independence Day Celebration arranged by Computer Science Dept. on 03.08.2016	Institution Level	16
Dump Cardes- Independence Day Celebration arranged by Computer Science Dept. on 09.08.2016	Institution Level	30
Extempore- Independence Day Celebration Computer Science Dept. on 10.08.2016	Institution Level	10
Debugging- Independence Day Celebration Computer Science Dept. on11.08.2016	Institution Level	47
Word Hunt and Cartoon- Independence Day Celebration Computer Science Dept. on12.08.2016	Institution Level	06

Social Coaching on Computer Fundamentals Computer Science Dept. on 26.08.2016	Institution Level	25
Social Activities organised by Commerce Department on 08.08.2016	Institution Level	54
Chartered Accountant – Awareness programme arranged by commerce department on 19.08.2016	Institution Level	108
Workshop on investor awareness Programme arranged by commerce dept. on 31.08.2016	Institution Level	240
Career Awareness Programme organised by commerce dept. on 30.03.2017	Institution Level	152
One Day National Seminar on Problems in Retail Marketing was organised by commerce dept. on 24.02.2017	State level	223
National level seminar "Corporate Governance and share holders value" was arranged by commerce CA dept. on 25.03.2017	State level	298

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/ International	Number of the award for Sports	Number of the award for Cultural	Student ID Number	Name of the Student
2017	Best Place	State Level	0	1	15BMA1038	K. Sivapriya
2017	Second Prize	State Level	0	1	15BMA1130	M. Saravanan

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

Men's cell and Women's cell are active throughout the year. The activities conducted by Men cell include intra-college competitions and cultural activities. There was a spectacular show of traditional exhibitions. Weavers' Exhibition was the cynosure of all exhibitions conducted. Food Festival reached out all students. Cultural programs were conducted on many occasions as part of conclusion. Women's cell was alive with various activities and skill-oriented training programs. An exhaustive training on Mural art was the eye-catcher among students. The response from the participants was highly encouraging. Motivational programs with renowned personalities like Lawyers and Doctors in chair were conducted successfully. A special session was dedicated to maintenance of personal hygiene. Experienced medical professionals shared their resources, stressing the need for hygienic practices among women. Many students served as volunteers in facilitating on-campus placement drives. Selected students were included in the college anti-ragging committee and they keep monitoring students throughout the year.

5.4 Alumni Engagement

5.4.1 Whether the institution has registered Alumni Association? Yes/No, if yes give details (maximum 500 words)

Yes

The College Alumni Association was formed on 26/08/2013 and registered under Tamilnadu Societies registration act under 1975 (Sl/NO. 114.2013 dated 26.08.2013). All the outgoing students of the college are inducted into the Alumni Association. From 2013, Annual Alumni Meets are conducted every year and large numbers of alumni actively participate in the meeting. Alumni Association not only arranges the reunion event, but also carries out the following activities:

➢ Conducting Career Oriented Programs for equipping the students for TNPSC and Bank examinations.

➢ A guest room is allotted where alumni can stay when they visit the college.

➢ Social networking groups in WhatsApp are formed comprising Principal, Secretary, HODs,and Faculty Members of the department along with alumni. Alumnus post regular updates about placement drives and career opportunities in the group, that are immediately passed to the students both directly and in student Wats App groups.

➢ Share their knowledge and expertise with current students through motivationaltalk and inspiring speeches within college premises.

➢ Act as resource persons in various workshops. Conferences. seminars conducted by the department and ignite the students in their prospective carrier

➢ Actively involved in Board of Studies and extend their valuable suggestions in syllabus reformation according to current trends

➢ Alumni Entrepreneurs offer vast career openings to the students every year.

➢ Inculcate entrepreneurial skills among students

➢ Post updates about technical and subject oriented information in social networking siteswhich are easily shared to the students through faculties -in charge.

5.4.2 No. of registered Alumni: 966

5.4.3 Alumni contribution during the year (in Rupees) :   Rs. 72,450

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 principal, being the head of the IQAC assigns different committees after having a detailed consultation with the faculty in order to plan and execute academic as well as administration related policies. The principal, academic co-coordinator and staff members are involved in defining the policies and procedures, framing guidelines and rules & regulations pertaining to admission, placement, discipline, grievance, counseling, project& development, and library services etc., and effectively implementing the same to ensure smooth and systematic functioning of the institute. The decisions taken are based on the conclusions arrived at the IQAC and various committees. The faculty members have their due representation in the different committees. Every year there is a change in members of the various committees so as to give due exposure to all faculty members. The staff members periodically meet for the celebration of various programmes. Committees are formed involving the staff and students for conducting the events throughout the year. Academic activities like examination schedule are planned with due consultation with all staff. The faculties share their knowledge in forums such as faculty development programmes. The teaching staff gets acquainted with the latest trends in technology. The principal along with the teaching faculty plan the annual budget of the college. Senior most faculties make the correspondence with the university. The meeting of the college President with the staff at the beginning of every semester reflects the participative style of the Management. Individual department heads meet the faculty members regarding issues related the departments in consultation with the head of the institution. This gives the staff a sense of significance and the HODs a sense of belongingness. As a result, the quality of the institution sustained.

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

Yes/No/Partial: YES

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)**:**
❖ Curriculum Development: Autonomy is provided for the all the departments to prepare and update the syllabus. The Curriculum was prepared based on Objective Based Education with CBCS pattern with special emphasis on the courses like Skill oriented courses, Value added courses, Non-Major electives etc., The Board of Studies is constituted once in three years and the meeting for the syllabus revision is conducted once in a year.
❖ Teaching and Learning: Paper presentation, videos, films, ICT learning, lesson plan, log book, internship industrial visit, field trip, project work, assignments and seminars.
❖ Examination and Evaluation: 100% external valuation, transparency, revaluation, dummy number system, supplementary exams for students those who have overall one arrear and two arrears in the end semester after result publication. Central valuation system for model examinations and feedback from external examiners.
❖ Research and Development: Launching research journals incentives for research publication motivation to carry out research work.
❖ Library, ICT and Physical Infrastructure / Instrumentation: • OPAC   • Inflibnet   • E-Resources
❖ Human Resource Management: Encouragement given to take part in various social and academic activities of the college.
❖ Industry Interaction / Collaboration: MOU with Industries and Institutions   ➢ ICT Academy of Tamil Nadu, Chennai   ➢ Division of BiotechnologyCollege of Environmental & Bio resource SciencesChonbuk National UniversityIksan, South Korea.   ➢ Vertis Bio Lab, Salem   ➢ STAR Microlab – Salem
❖ Admission of Students   • Admissions of students are made as per norms of Periyar University, UGC and Government of Tamil Nadu.

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

❖ Planning and Development

At the beginning of the academic year the Heads of the departments submit their budget requirement for the entire year. The principal in turn forwarded it to the management after scrutinization. The management gives sanction to the important items. At the end of the year the detailed report of the academic activities is submitted with all required documents to the principal.

❖ Administration

The college uses e-governing system. Students attendance is made online completely. The campus has CCTV cameras at specific points where students movement is high and continuous. Students Online feedback system is followed.

❖ Finance and Accounts

College account is maintained under cash basis of accounting. Fee is collected and entered in the respective student's account. Daily cash collections and paymentsare reported to Principal and the management. Class-wise fee receivable and the actual fee received are reconciled after every semester with help of the finance section. Salaryof teaching and non-teaching staff ispaid through bank.It has been planned to computerize the entire financial management system.

❖ Student Admission and Support

In the students admission procedure the college uses 'Mahendra Admission Tool' developed by an in house team. The data base of all students admitted in the college is available for ready reference.

❖ Examination

The Examination cell is well equipped with separate desktop and internet facility for downloading question papers online. There is a separate printer exclusively for printing the question papers. Student data for examination and internal marks of the students are collected by the exam cell through intranet service. The college uses software 'Coxco' for seating allotment for examination and the entire result process.

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 (Rs.)
2016	Dr.R.Sundaramoorthi	KarnarpathuKattuPenniyam	ThenboscoCollege,Vellore	300
2016	Dr.R.Sundaramoorthi	PenkalukanaPaarampariya UnavumathanMakathuvamum	ThenninthiyaMozhilinNattupuraviyalKalakam,Kaleeswari	500
2016	Dr.T.Selvankumar	Bimolecules and their Prospectus	SelvammAtrs& Science College	300
2016	Mrs.R.Rathika	Bimolecules and their Prospectus	SelvammAtrs& Science College	300
2016	K.Kannadasan	Hegemony and Resistance Textualising and contextualizing	Thiruvalluvar Govt. Arts College	200
2016	K.Kannadasan	Nurture nature through Literature	Kongu College of Arts & Science College. Dharmapuri	300
2016	K.Kannadasan	Women in RohintonMistry Novels	Sri Sakthikailassh Women's College salem	200
2016	K.Kannadasan	Harlem Renaisance Its impact on American Literature	Annamalai University, Chidambram	300
2016	G. Dhivya	Representation of Women in Literature Global perspective on topic Oppression in Virginia Woolf	Vivekandha Arts & Science College, Namakkal	200
2016	Mr. K.Selvam	Faculty Development Programme on Art of writing research articles	Sengunthar arts and science college	300
2016	Mr. K.Selvam	Scenario in Biological Innovations	Bharathidasan college of arts and science	300
2016	Mr.C. Sudhakar	Faculty Development Programme on Art of writing research articles	Sengunthar arts and science college	300
2016	Mrs. P.Kalaiselvi	New Fangled Approaches in commerce and	Global Association of Commerce and	500

		management	Management	
2017	Dr.R.Sundaramoorthi	ManimekalaiKattumVaalviyalSinthanaikalManimekalaiKattumVaalviyalSinthanaikal	Sri VasaviCollege,Erode	300
2017	Dr.B.Manivannan	IyanmolithThuraiKattumPornerikal	Sri Vasavicollege,Erode	300
2017	R. sridevi	Alice Childress A study on select Novels	Thiruvalluvar Govt. Arts College Namakkal	150
2017	K.Kannadasan	Higher education issues Development, Oppertunities and Challenges	Govt. Arts College Salem - 7	200
2017	K.Kannadasan	Current Trends in ELT a global Perspective	Govt. Arts College, Salem	200
2017	K.Kannadasan	English Language Literature and Linguistics	The American College, Madurai	300
2017	S. Rinaldi amalraj	Diaspora writing A socio cultural tool	ThiruvalluvarGovt Arts College, Rasipuram	200
2017	Dr.V.Shanmuga Sundaram	International Conference on Recent Trends in Stochastic Modeling and its Application	ManonmaniamSundaranar University, Tirunalveli	500
2017	Ms.K.Vasuki	International Conference on Recent Trends in Stochastic Modeling and its Application	ManonmaniamSundaranar University, Tirunalveli	500
2017	V.Hariharan	National Science Day - 2017	ChikkaiahNaicker College, Erode	300
2017	Dr.K.Prabhakaran	International conferences on discrete and computational mathematics- ICDCM 2017	Department of mathematics,.Gandhi gram Rural institute-Deemed university, Dindigul	500
2017	Dr.K.Prabhakaran	Workshop on optics and photonics-theory and computational techniques (OPTCT),	Department of Physics, Indian Institute of Technology, Delhi	1500
2017	Mr. A.Sengottaiyan	Bimolecules and their Prospectus	SelvammAtrs& Science College	300
2017	Dr.K.Selvaraj	one day international seminar on A study on socio economic problems of truck operations in	Sengunthar Arts & Science College, Tiruchengode	300

		Namakkal Dt.		
2017	Dr.K.Selvaraj	one day international conference on Green Marketing	Sengunthar Arts & Science College, Tiruchengode	200
2017	Dr.K.Selvaraj	one day international conference on Emerging trends in rejuvenating academic research	St.Joseph's College, Tiruchirappalli	500
2017	Mr.N.Srinivasan	Strategic Shift in Business Excellence for sustainable development in Indo-Global Business and Technology and in the title of "A Study On Determinants Of Dividend Policy with special reference to Select Banking Companies in India'.	Sri Ganesh School of Business Management	300
2017	Mrs. P.Kalaiselvi	Lack of consumer Awareness in Rural area	Muthuyammal Arts and Science College	300

6.3.2 Number of professional development / administrative project programmesorganized 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 Project Programme organised for non-Teaching Staff	From Date	To Date	No. of Participants (Teaching Staff)	No. of Participants (Non-Teaching Staff)
2016	-	Orientation programme on Record keeping system	04.06.16	04.06.16	-	20
2016	Faculty Orientation Program	-	25.06.16	25.06.16	120	-
2016	FDP Refreshment	-	27.08.16	27.08.16	117	-

	program					
2016	-	Training programme on Report preparation	03.09.16	03.09.16	-	18
2016	Faculty Development Programme on NET/SET	-	26.11.16	26.11.16	85	-
2017	-	Training programme on MS Office	04.01.17	04.01.17	-	17
2017	FDP on Research Ethics and Quality Publication	-	25.03.17	25.03.17	124	-

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
Faculty Development Programme on Art of writing research articles	2	22.10.16	22.10.16	1

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

Teaching		Non-teaching	
Permanent	Fulltime	Permanent	Fulltime
134	134	30	30

6.3.5 Welfare schemes for

Teaching	• Fee Concession for staff's children • Free Bus facilities. • Incentives for outstanding performance in teaching. • Maternity level for women faculties. • Incentives for publication of Papers
Non teaching	• Fee Concession for staff's Children • Free Bus facilities. • Maternity level for women non-teaching faculties. • Free Uniform for Driver, Sweeper, Lab Assistant

Students	• Merit Scholarship • Fee concession for Class toppers • Fee concession for outstanding Sports students • Free Education for Economically Poor students

6.4 Financial Management and Resource Mobilization

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

The college conducts two types of auditing, one internal auditing and the other external auditing. All bills, vouchers and payments are regularly sent for internal auditing. The audit report is prepared after meticulous scrutinization of all income and expenditures. The finance committee of the college reviews and approves the budget and income, expenditure statements two times a year. External auditing is done once in a year. There is no major objection by the external auditor.

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/Grants received in Rs.	Purpose
Management	7,03,101	Seminar/Workshop/Conference

6.4.3 Total corpus fund generated: Rs. 40,00,000

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	YES	Experts from other colleges	Yes	Principal and IQAC team
Administrative	No	-	Yes	Principal and IQAC team

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

Department wise Parents – Teacher meetings were conducted at least once in a year. The Teachers have revealed the academic performance of the students, their attendance, discipline etc., to the parents. The feedbacks obtained from the parents are used for better functioning of the college. Counseling was given to slow learners with their parents.

6.5.3 Development programmes for support staff (at least three)

- Orientation programme on Record keeping system.
- Training programme on Report preparation
- Training programme on MS Office.

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

- Planted around 2,000 plant sapling in and around the college campus.
- Implementation of Objective-Based Education (OBE) in the curriculum as per UGC guidelines.
- Participation in the National Ranking organized by various Agencies.
- High contribution of faculty towards qualitative improvement.
- Discernable increase in the number of placements and reputed recruiting companies for on-campus interview.

6.5.5

a. Submission of Data for AISHE portal : Yes
b. Participation in NIRF : Yes
c. ISO Certification : -
d. NBA or any other quality audit : -

6.5.6 Number of Quality Initiatives undertaken during the year

Year	Name of Quality initiative by IQAC	Date of Conducting Activity	Duration From	Duration To	Number of Participants
2016	Bridge Course for new comers	01.07.16	01.07.16	08.07.16	840
2016	Tally Awareness Programme – C-Cube Technology - Erode	17.08.16	17.08.16	17.08.16	432
2016	Chartered Accountant – Awareness programme	19.08.16	19.08.16	19.08.16	320
2016	Guest Lecture program on Language and Linguistics	27.08.16	27.08.16	27.08.16	47

2016	Workshop on investor awareness Programme	31.08.16	31.08.16	31.08.16	240
2016	One day workshop on PHP	14.09.16	14.09.16	14.09.16	175
2016	Tally Guest Lecture Programme	28.12.16.	28.12.16.	28.12.16.	240
2017	NattupuraKalaiVizha	10.01.17	10.01.17	10.01.17	436
2017	One Day National Seminar on Problems in Retail Marketing	24.02.17	24.02.17	24.02.17	223
2017	Workshop on Network Configuration using Cisco Pocket Tracer	01.03.17	01.03.17	01.03.17	60
2017	TamilarParampariyaUnavuThiruvizha	03.03.17	03.03.17	03.03.17	105
2017	National level seminar "Corporate Governance and share holders value"	25.03.17	25.03.17	25.03.17	298
2017	Career Awareness Program	30.03.17	30.03.17	30.03.17	152

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-to)	Period (from-to)	Participants	
			Female	Male
Breast Cancer awareness program	16.07.2016	16.07.2016	50	24
Balanced Diet awareness program	10.09.2016	10.09.2016	522	186
Lung Cancer awareness program	04.02.2017	04.02.2017	45	30

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

Percentage of power requirement of the College met by the renewable energy sources

Planted around 2,000 plant saplings in and around the college campus.Environmental awareness is created regularly by way of conducting awareness programmes like Swachh Bharat, say no to plastics, rain water harvesting and tree plantation progammes. On campus activities include maintaining medicinal plants and carbon dioxide mitigation through bamboo garden. By way of extension activity, programmes like dengue awareness, women education, and cleanliness campaign were conducted.

7.1.3 Differently abled (Divyangjan) friendliness

Items Facilities	Yes/No	No. of Beneficiaries
Physical facilities	YES	1
Provision for lift	YES	2
Ramp. Rails	YES	1
Braille Softwarefacilities	-	-
Rest Rooms	YES	1
Scribes for examination	YES	2
Special skill development for differently abled students	YES	3
Any other similar facility	-	-

7.1.4 Inclusion and Situatedness

Enlist most important initiatives taken to address locational advantages and disadvantages during the year

Year	Number of initiatives to address locational advantages and disadvantages	Number of initiatives taken to engage with and contribute to local community	Date	duration of the initiative	Name of the Initiative	Issues Addressed	Number of participating Students and Staff
2016	1	1	19.7.16	1	Social Awareness rally	Create health awareness	200
2016	1	1	27.7.16	1	Eye donation awareness student rally	Demonstration given to public regarding the importance of eye donation	192
2016	1	1	09.07.16	1	Mariyammam temple consecrated Festival in Pallakuli village	Regulate the general public in festival time	120
2016	1	1	20.09.16	1	Dental Awareness Camp	Awareness given to public regarding dental through Balan dental hospital	200
2016	1	1	10.09.16	1	Population census day awareness campaign	Showing the significances of population census	200
2016	1	1	08.11.16	1	Sardar Vallabhabhai Patel special awakening rally	Speech given to public about the history about sardar vallabhabhaipatel	175
2016	1	1	28.11.16	1	Blood donation camp	Blood Grouping	27

						sensitization camp organised	
2016	1	1	29.12.16	1	Road safety awareness program	Awareness to given to general public regarding usage of safe drive	200
2016	1	1	29.12.16	1	Helmet awareness rally	Awareness given to general public about helmet while driving	160
2016	1	1	11.01.17	1	Awareness campaign aboutAvoidance of Polythin Bag	Speech given to general public about avoiding of Polythin bags in purchase	190
2017	1	1	12.02.17	1	HIV and AIDS awareness program	Alertness to general public about HIV and AIDS	200
2017	1	1	01.03.17	1	Clean India activities	Alertness to given to local people about cleanliness of places.	200
2017	1	1	10.03.17	1	Blood group finding camp	Help the general public to finding of blood group.	200
2016	1	1	15.07.16	1	KalviValarchiNaal Competition	Speech given students regarding the use if education	346
2016	1	1	18.09.16	1	Awareness program on basic tamil literature	Expose the importance of tamil literature to Govt Schools students	165
2016	1	1	11.08.16	1	Tree plantation	Tree plantation was made in AnnamalaipattiMallur	13

2016	1	1	16.09.16	1	Right to Education	Focus the challenges of education to all the students	86
2017	1	1	27.01.17	1	English Communication to Public	Explain the importance of English communication to rural people	60
2017	1	1	15.02.17	1	Child labour	Expose the illness of child labour to rural mass	20
2016	1	1	16.06.16	1	Extension Activity to disabled children	EcomwelOrthopaedic Centre, (Special Education and Rehabilitation Centre for the Disabled), Tharamangalam	40

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

Title	Date of Publication	Follow up (maximum 100 words each)
Academic Calendar	09.06.2016	The handbook contains the information such as the vision, mission and quality policy of the college. In addition, it outlines the rules and regulations, examination pattern and functionaries of the college. To impart human values and ethics, the college offers related courses namely Human Rights, Yoga and Environmental Studies. Awareness among all the students and staff created through circulars, college website and conducting awareness program.

7.1.6 Activities conducted for promotion of Universal Values and Ethics

Activity	Duration from	Duration to	Number of participants
Extension Activity to disabled children	16.06.16	16.06.16	40
Breast Cancer awareness program	16.07.16	16.07.16	74
Tree plantation	11.08.16	11.08.16	13
Balanced Diet awareness program	10.09.16	10.09.16	708
Population census day awareness campaign	10.09.16	10.09.16	200
Yoga Exercise Training	12.09.16	16.09.16	743
Right to Education Awareness program	16.09.16	16.09.16	86
Road safety awareness program	29.12.16	29.12.16	200
Awareness campaign about Avoidance of Polythin Bags	11.01.17	11.01.17	190
English Communication to Public	27.01.17	27.01.17	60
Eradication of Child labour Program	15.02.17	15.02.17	20
Lung Cancer awareness program	04.02.17	04.02.17	75
Clean India activities	01.03.17	01.03.17	200

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

i. 2,000 plant saplings planted in and around the college campus.

ii. Medicinal Plant Garden established in the campus.

iii. Safety Disposal of Wastes.

iv. Participation in Swachhta Scheme.

v. Rain water Harvesting facility.

iv. Maintenance of Green house.

7.2 Best Practices

Describe at least two institutional best practices Upload details of two best practices successfully implemented by the institution as per NAAC format in your institution website, provide the link:-http://www/mahendraarts.org

- Most of the students happen to be first graduate students. Their primary aim is getting a job. Hence, the college gives more importance to placement activities in order to make them acquire employable skills. Every year there is a considerable increase in the number of campus placements.

- Financial assistance is extended by the management for deserving students throughout their course. Students are considered for the financial assistance on the strength of their academic performance, excellence in sports and economic background.
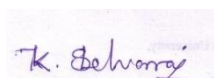
7.3 Institutional Distinctiveness

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

As mentioned in the vision statement and the quality policy of our institution, the distinctive feature lies in the all-round development of students with good conduct and character. The uncompromising ethical values that our students imbibe during their study form the basis of our students' character. They are taught human values which are fundamental to man-making education. Most of our students are hailing from remote pockets of the twin districts Namakkal and Salem and they are socially and economically backward. As such their exposure is much less compared to the students belonging to urban areas. Hence, the institution starts from the scratch and spare none of the efforts to mould them into responsible citizens. The students learn almost everything from the institution. It is a marathon task to the institution to teach them language skills, besides subject expertise. The institution spares no efforts to infuse a sense of self-discipline into the minds of the students throughout their study. By the time they graduate, they have good conduct and character, ready to take up any social responsibility.

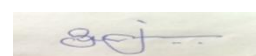8. Future Plans of action for next academic year (500 words)

- Compiling of the data for participating in NIRF ranking 2017.
- Increase the number of campus placement.
- Equip students with good communication skills.

Name: Dr.K.SELVARAJ   **Name: Dr.S.ARJUNAN**

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

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Annexure I

Abbreviations: **62**

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

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For Communication with NAAC

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