



Yearly Status Report - 2018-2019

Part A

Data of the Institution

1. Name of the Institution		MAHARAJA'S COLLEGE
Name of the head of the Institution		Dr. K. Jayakumar
Designation		Principal
Does the Institution function from own campus		Yes
Phone no/Alternate Phone no.		0484-2362838
Mobile no.		9447872714
Registered Email		principal@maharajas.ac.in
Alternate Email		iqac@maharajas.ac.in
Address		Park Avenue Ernakulam
City/Town		Ernakulam
State/UT		Kerala
Pincode		682011
2. Institutional Status		

Autonomous Status (Provide date of Conformant of Autonomous Status)	02-Feb-2015
Type of Institution	Co-education
Location	Urban
Financial Status	state
Name of the IQAC co-ordinator/Director	Santhosh T Varghese
Phone no/Alternate Phone no.	08482362838
Mobile no.	9447872714
Registered Email	principal@maharajas.ac.in
Alternate Email	iqac@maharajas.ac.in

3. Website Address

Web-link of the AQAR: (Previous Academic Year)	https://www.maharajas.ac.in/
4. Whether Academic Calendar prepared during the year	Yes
if yes,whether it is uploaded in the institutional website: Weblink :	https://www.maharajas.ac.in/

5. Accrediation Details

Cycle	Grade	CGPA	Year of Accrediation	Validity	
				Period From	Period To
1	Three Star	0	2000	22-Jan-2000	22-Jan-2005
2	A	86.40	2006	21-May-2006	21-May-2011
3	A	3.11	2013	23-Mar-2013	31-Dec-2019

6. Date of Establishment of IQAC

03-Jul-2000

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
Orientation Class for Teachers to Promote ICT	10-Aug-2018 6	60

Enabled Classroom Teaching and Learning		
Orientation Class for Teachers to Promote ICT Enabled Classroom Teaching and Learning	05-Sep-2018 6	60
Orientation Class for Teachers	29-Oct-2018 6	40
One Day Workshop on NAAC New Accreditation Framework	10-Nov-2018 6	60

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

Institution/Department/Faculty	Scheme	Funding Agency	Year of award with duration	Amount
MAHARAJA 'S COLLEGE, ERNAKULAM	CPE	UGC	2010 2	10000
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9. Whether composition of IQAC as per latest NAAC guidelines:	Yes
Upload latest notification of formation of IQAC	View File
10. Number of IQAC meetings held during the year :	4
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)	
Promoted ICT Enabled Classroom Teaching and Learning	
Community based Extension Activities were conducted	
Conducted various Gender Equality Program	
Ensured Participation of students in different club activities and outreach programs	

Encouraged Eco-Friendly Outlook.

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

Plan of Action	Achivements/Outcomes
Orientation Programmes	Organised Orientation Programme for the Staffs
Moral / Value / Yoga Education	Provided Moral / Value Education for students. Conducted Yoga classes for Students and Teachers.
ICT	Promoted ICT Enabled classroom Teaching were conducted.
Extension Activities	Community based extension activities were conducted
Promotion of Eco-Friendly outlook	Encouraged Eco-Friendly outlook such as controlling plastic waste in campus, use of LED bulbs, use of renewable source of energy, conservation of energy etc.
Gender Equality	Conducted various Gender Equality programmes.
Club Activities	Ensured participation of students in different club activities.
Value Education	Provided Value Education for Students

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14. Whether AQAR was placed before statutory body ?

Yes

Name of Statutory Body	Meeting Date
COLLEGE COUNCIL	27-Sep-2019

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

No

16. Whether institutional data submitted to AISHE:

Yes

Year of Submission

2018

Date of Submission

26-Feb-2019

<p>17. Does the Institution have Management Information System ?</p>	<p>Yes</p>
<p>If yes, give a brief description and a list of modules currently operational (maximum 500 words)</p>	<p>MAHARAJA'S COLLEGE, ERNAKULAM (GOVT. AUTONOMOUS) Uses An Efficiently Designed Comprehensive Management Information System (Mis) Named CAMPUSSUITE Nic For All Matters Pertaining To Its Academic And Administrative Governance. CampusSuite Nic Is A Suite Of Applications Providing Management, Faculty, Staff, Students And Parents With Immediate Access To RealTime Information And Connects That Information To Specific Action. Nic Has Successfully Implemented Campus Suite At Various Universities Like Kerala Agricultural University (Kau), Kerala University Of Health Sciences (Kuks), Kerala University Of Fisheries Ocean Sciences (Kufos), Medical College Hospital Kozhikode, Etc. The CampusSuite Nic Is Developed And Implemented As A WebBased Solution With The Entire Application Developed In Open Source Technology (Linux, Apache, Postgresql And Php). The Modules Of The Software Shall Be Developed And Deployed In An Incremental Order With The Following Sequence. The Following Functions Are Now Being Performed As Part Of The First Phase Of The Software: Online Candidate Registration, Admission Management, Academic Management, Hr Management, Fee Management, Message / Dashboard / Sms Alerts And Activities Of Controller Of Examinations Especially The Entry Of Internal Marks. The Second Phase Of The Software Implementation Is Expected To Accomplish Functions Such As Certificates Management, Event Management, Accounting And Budgeting, Inventory Management, Digital File Flow Management And Attendance Management (Of Teachers/Students/Staff). SERVICE OF STAFF (FACULTY MEMBERS AND NONTEACHING STAFF): An Integrated Personnel Payroll And Accounts Information System Has Been Implemented For The Employees By The Government Of Kerala - Service And Payroll Administrative Repository For Kerala (Spark). The System Deals With The Personnel Administration, Payroll And Other Account Activities Of The</p>

Employees Of The Teaching And NonTeaching Staff Of The College. Each Employee Is Allotted A Unique Permanent Employee Number (Pen). The System Helps In Accurate And Automatic Salary Processing. The System Also Has Features Such As Processing And Sanction Of Provident Fund Advance, Leave Management, Processing Of Income Tax, Etc. ATTENDANCE OF FACULTY MEMBERS AND NONTEACHING STAFF: The Management Of The Attendance And Leave Is Done Through A Biometric Attendance Marking System. The Employees Of The College Mark The Attendance By Registering Their Fingerprints On The Biometric Attendance System. Punching Is Done At The Time Of Entry Into The College And Exit From The College. The Attendance Can Be Tracked Through A TimeTrace Software Connected To The Biometric Attendance Marking System And Is Monitored Regularly By The Principal And Other Higher Officials In The Directorate Of Collegiate Education, Government Of Kerala. WEBSITE: All Relevant News And Information Are Regularly Updated In The Website Of The College. Latest Updates Regarding The Dates And Procedures Related To Admission, Examination, Etc., Are Scrolled In The Website Of The College.

Part B

CRITERION I – CURRICULAR ASPECTS

1.1 – Curriculum Design and Development

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

Name of Programme	Programme Code	Programme Specialization	Date of Revision
MSc	MRANCPG	ANALYTICAL CHEMISTRY	31/07/2018
MSc	MRPHCPG	CHEMISTRY PHARMA	31/07/2018
MSc	MRPHYPG	PHYSICS	31/07/2018
MSc	MRMATPG	MATHEMATICS	31/07/2018
MSc	MRZOOPG	ZOOLOGY	31/07/2018
MSc	MRSTAPG	STATISTICS	31/07/2018
MSc	MRBOTPG	BOTANY	31/07/2018
MCom	MRCOMPG	FINANCE	31/07/2018
MA	MRARAPG	ARABIC	31/07/2018
MA	MRECOPG	ECONOMICS	31/07/2018
MA	MRECOPG	ENGLISH	31/07/2018

MA	MRHINPG	HINDI	31/07/2018
MA	MRMUSPG	MUSIC	31/07/2018
MA	MRHISPG	HISTORY	31/07/2018
MA	MRSANPG	SANSKRIT	31/07/2018
MA	MRHIPG	ISLAMIC HISTORY	31/07/2018
MA	MRPHIPG	PHILOSOPHY	31/07/2018
MA	MRMALPG	MALAYALAM	31/07/2018
MA	MRPOLPG	POLITICS	31/07/2018
MSc	MRAPCPG	CHEMISTRY APPLIED	31/07/2018
MSc	MRCHEPG	CHEMISTRY PURE	31/07/2018
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1.1.2 – Programmes/ courses focussed on employability/ entrepreneurship/ skill development during the Academic year

Programme with Code	Programme Specialization	Date of Introduction	Course with Code	Date of Introduction
MA	ARABIC	31/07/2018	METHODS AND PRINCIPLE OF TRANSLATION PG1ARBC01	31/07/2018
MA	ARABIC	31/07/2018	PROFESSIONAL TRANSLATION PG2ARBC06	31/07/2018
MA	ARABIC	31/07/2018	LINGUISTICS PG3ARBC14	31/07/2018
MA	ARABIC	31/07/2018	FILM STUDIES 1 PG4ARBE05	31/07/2018
MA	MALAYALAM	31/07/2018	PARIBHASHA SIDDANDHAVUM PRAYOGAVUM - PG4MALE03	31/07/2018
MA	MALAYALAM	31/07/2018	BHASHA SHASTRAM - PG3MALC12	31/07/2018
MA	MALAYALAM	31/07/2018	SARGATHMAKA RACHANAYUM GEVESHANA REETHI SHASTRAVUM - MAL5COR07	31/07/2018
MA	MALAYALAM	31/07/2018	MALAYALA SAHITHYA NEEROOPANA MAL2CMP04	31/07/2018
MA	SANSKRIT	31/07/2018	TECHNICAL LITERATURE SKTE02	31/07/2018
MA	SANSKRIT	31/07/2018	LINGUISTICS - SKTC09	31/07/2018

MA	SANSKRIT	31/07/2018	DRAMATIC STUDY - SKTC05	31/07/2018
MA	SANSKRIT	31/07/2018	NYAYA AND VENDANTA - SKTC08	31/07/2018
MA	ISLAMIC HISTORY	31/07/2018	ISLAMIC ECONOMICS ISH210	31/07/2018
MA	ISLAMIC HISTORY	31/07/2018	ISLAMIC BANKING ISH211	31/07/2018
MSc	BOTANY	31/07/2018	CLINICAL MICRO BIOLOGY - PG4BOTC14	31/07/2018
MSc	BOTANY	31/07/2018	INDUSTRIAL MICRO BIOLOGY - PG4BOTC15	31/07/2018
MSc	BOTANY	31/07/2018	BIO- TECHNOLOGY - PG3BOTC11	31/07/2018
MSc	BOTANY	31/07/2018	TAXONOMY OF ANGIOSPERMS - PG3BOTC12	31/07/2018
MA	ENGLISH	31/07/2018	POPULAR CULTURE - PG4ENGE03	31/07/2018
MA	ENGLISH	31/07/2018	UNDERSTAND CINEMA - FILM THEORY - PG4ENGE04	31/07/2018
MA	ENGLISH	31/07/2018	GENDER STUDIES - PG3ENGC14	31/07/2018
MA	ENGLISH	31/07/2018	LITERATURE AND ECOLOGY - PG3ENGC15	31/07/2018
MA	ECONOMICS	31/07/2018	PUBLIC FINANCE WITH SPECIAL REFERNCE TO INDIA - PG4ECOC016	31/07/2018
MA	ECONOMICS	31/07/2018	FUNDAMENTALS OF ENVIRONMENTAL ECONOMICS - PG4ECOEL02	31/07/2018
MA	ECONOMICS	31/07/2018	FINANCIAL INSTITUIONS AND MARKETS - PG4ECOEL05	31/07/2018
MA	ECONOMICS	31/07/2018	RESOURCE	31/07/2018

			ECONOMICS AND SUBSTAINABLE DEVELOPMENT - PG4ECOEL06	
MCom	COMMERCE	31/07/2018	SECURITY ANALYSIS AND PORTFOLIO MANAGEMENT - PG4COME02	31/07/2018
MCom	COMMERCE	31/07/2018	TAXATION ASSESSMENT AND PROCEDURE - PGCOME01	31/07/2018
MCom	COMMERCE	31/07/2018	INTERNATIONAL BUSINESS - PG3COM15	31/07/2018
MCom	COMMERCE	31/07/2018	INTERNATIONAL FINANCE - PG4COME04	31/07/2018
MA	HISTORY	31/07/2018	METHODS OF RESEARCH - PG3HISC11	31/07/2018
MA	HISTORY	31/07/2018	HISTORY OF GENDER RELATIONS - PG4HISE01	31/07/2018
MA	HISTORY	31/07/2018	HISTORY OF SOCIAL THEORY - PG2HISC06	31/07/2018
MA	HINDI	31/07/2018	HINDI WRITINGS IN KERALA - PG4HINE06	31/07/2018
MA	HINDI	31/07/2018	TRAVALOGUE - PG4HINE02	31/07/2018
MA	HINDI	31/07/2018	CONTEMPRORY FICTION - PG3HINC13	31/07/2018
MA	HINDI	31/07/2018	WESTERB POETRICS - PG3HINC15	31/07/2018
MSc	MATHEMATICS	31/07/2018	GRAPH THEORY - PG1MATC01	31/07/2018
MSc	MATHEMATICS	31/07/2018	NUMBER THEORY AND CRYPTOGRAPHY - PG4MATE03	31/07/2018
MSc	MATHEMATICS	31/07/2018	OPTIMIZATION TECHNIQUES - PG3MATC15	31/07/2018
MSc	MATHEMATICS	31/07/2018	COMPLEX	31/07/2018

			ANALYSIS - PG1MATC05	
MA	MUSIC	31/07/2018	MUSIC CONCERT - MUS4VOPC16	31/07/2018
MA	MUSIC	31/07/2018	MANODHRAMA SANGEETHAM - MUS3VOPC14	31/07/2018
MA	MUSIC	31/07/2018	DIFFERENT MUSICAL FORM - MUS1VOPC05	31/07/2018
MSc	PHYSICS	31/07/2018	COMPUTATIONAL PHYSICS - PG3PHYC10	31/07/2018
MSc	PHYSICS	31/07/2018	ASTRO PHYSICS - PG4PHYC12	31/07/2018
MSc	PHYSICS	31/07/2018	NON-LINEAR DYNAMICS AND DHAOS -PG3PHYEA02	31/07/2018
MSc	PHYSICS	31/07/2018	QUANTUM FIELD THEORY - PG4PHYEA04	31/07/2018
MA	POLITICAL SCIENCE	31/07/2018	GENDER AND POLITICS - PG4POLE03	31/07/2018
MA	POLITICAL SCIENCE	31/07/2018	CYBER POLITICS - PG4POLE01	31/07/2018
MA	POLITICAL SCIENCE	31/07/2018	DECENTRALIZAT ION AND LOCAL GOVERNANCE - PG3POLC04	31/07/2018
MA	PHILOSOPHY	31/07/2018	INDIAN EPISTEMOLOGY - PG1PHIC03	31/07/2018
MA	PHILOSOPHY	31/07/2018	PHILOPSOPHY OF FILM - PG4PHIE03	31/07/2018
MA	PHILOSOPHY	31/07/2018	APPLIED ETHICS - PG2PHIC10	31/07/2018
MSc	ZOOLOGY	31/07/2018	MICRO BIOLOGY AND BIO TECHNOLOGY - PG3ZOOC11	31/07/2018
MSc	ZOOLOGY	31/07/2018	GENETICS AND BIO INFORMATICS - PG2ZOOC06	31/07/2018
MSc	ZOOLOGY	31/07/2018	APPLIED ENTOMOLOGY - PG4ZOOC15	31/07/2018

MSc	ZOOLOGY	31/07/2018	IMMUNOLOGY - PG3ZOOC12	31/07/2018
MSc	STATISTICS	31/07/2018	STATISTICAL COMPUTING USING SPSS - PG3STAC14	31/07/2018
MSc	STATISTICS	31/07/2018	SAMPLING THEORY - PG1STAC04	31/07/2018
MSc	STATISTICS	31/07/2018	ECONOMETRIC METHODS - PG4STAC16	31/07/2018
MSc	STATISTICS	31/07/2018	DESIGN AND ANALYSIS OF EXPERIMENTS - PG3STAC12	31/07/2018
MSc	CHEMISTRY	31/07/2018	ORGANIC CHEMISTRY - STRUCTURE REACTIVITY AND STEREO CHEMISTRY - PG1CHEC02	31/07/2018
MSc	CHEMISTRY	31/07/2018	POLYMER CHEMISTRY - PG4CHEE04	31/07/2018
MSc	CHEMISTRY	31/07/2018	ORGANIC CHEMISTRY - PRACTICAL II - PG4CHEP05	31/07/2018
MSc	CHEMISTRY	31/07/2018	PHYSICAL CHEMISTRY 3 (CHEMICAL KINETICS, SURFACE CHEMISTRY) - PG3CHEC11	31/07/2018
MSc	ANALYTICAL CHEMISTRY	31/07/2018	THEROTIC CHEMISTRY - II (CHEMICAL BONDING AND COMPUTATIONAL CHEMISTRY) - PG2ANLC07	31/07/2018
MSc	ANALYTICAL CHEMISTRY	31/07/2018	SPECTROSCOPIC METHODS IN CHEMISTRY - PG3ANLC12	31/07/2018
MSc	ANALYTICAL CHEMISTRY	31/07/2018	INSTRUMENTAL METHODS OF ANALYSIS - PG4ANLE02	31/07/2018

MSc	ANALYTICAL CHEMISTRY	31/07/2018	MODERN ANALYTICAL TECHNIQUES AND GREEN CHEMISTRY - PG4ANLE03	31/07/2018
MSc	PHARMACEUTICAL CHEMISTRY	31/07/2018	MEDICINAL CHEMISTRY (DRUG DESIGN AND PHARMACOLOGY) - PG3PHAC11	31/07/2018
MSc	PHARMACEUTICAL CHEMISTRY	31/07/2018	PHARMACEUTICAL ANALYSIS AND PHARMACOGNOSY PRACTICAL - PG4PHAP04	31/07/2018
MSc	PHARMACEUTICAL CHEMISTRY	31/07/2018	DRUGSYNTHESIS AND DISPENSING - PG4PHAP05	31/07/2018
MSc	PHARMACEUTICAL CHEMISTRY	31/07/2018	BIO CHEMISTRY AND BACTERIOLOGY - PG4PHAP06	31/07/2018
MSc	APPLIED CHEMISTRY	31/07/2018	FATTY ACIDS, NANO AND GREEN CHEMISTRY - PG3APLC11	31/07/2018
MSc	APPLIED CHEMISTRY	31/07/2018	FIXED OILS AND FACTS - PG2APLP06	31/07/2018
MSc	APPLIED CHEMISTRY	31/07/2018	ANALYSIS OF FATS, OILS AND WAXES - PGAPLE01	31/07/2018
MSc	APPLIED CHEMISTRY	31/07/2018	INDUSTRIAL OIL AND FAT PRODUCTS - PG4APLE02	31/07/2018

1.2 – Academic Flexibility

1.2.1 – New programmes/courses introduced during the Academic year

Programme/Course	Programme Specialization	Dates of Introduction
PhD or DPhil	ISLAMIC HISTORY	01/01/2019
PhD or DPhil	MATHEMATICS	01/01/2019
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1.2.2 – Programmes in which Choice Based Credit System (CBCS)/Elective Course System implemented at the College level during the Academic year.

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

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
SPOKEN ARABIC	01/08/2018	30
WATER AND SOIL ANALYSIS	01/08/2018	65
INSERVICE COURSE	16/06/2018	30
COMMUNICATION SKILL DEVELOPMENT	07/07/2018	22
SPSS FOR DATA ANALYSIS	04/08/2018	95
AN ABRIDGED INTRODUCTION TO THE GEO POLITICAL AND CULTURAL HISTORY OF ISLAMIC PEOPLE	23/06/2018	30
CINEMA STUDY	20/10/2018	10
UGC NET COACHING	09/06/2018	10
BANK COACHING	16/06/2018	15
COACHING FOR COMPETATIVE EXAMS	23/06/2018	15
GUIDANCE FOR COMPETATIVE EXAMINATION	10/11/2018	15
CIVIL SERVICE COACHING	22/06/2018	25
LECTURE SERIES	25/08/2018	45
NET COACHING	13/10/2018	17
PLC PROGRAMMING	06/10/2018	15
TEXT EDITING USING LaTeX	10/11/2018	21
DATA ANALYSIS USING STATSTICAL SOFTWARE (SPSS R)	01/12/2018	30
ORNAMENTAL FISH CULTURE PRACTICES	17/11/2018	30
YOGA AND MEDITATION	21/06/2018	25
NET COACHING	06/10/2018	24
POLITICAL AUGMENTATION	01/07/2018	51

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1.3.2 – Field Projects / Internships under taken during the year

Project/Programme Title	Programme Specialization	No. of students enrolled for Field Projects / Internships
BSc	PHYSICS INSTRUMENTATION	25
BA	POLITICS	38
BA	SANSKRIT	16
BSc	ZOOLOGY	27
MA	ARABIC	8
MSc	BOTANY	9

MSc	CHEMISTRY	10
MSc	ANALYTICAL CHEMISTRY	12
MSc	APPLIED CHEMISTRY	6
MSc	CHEMISTRY PHARMA	6
MCom	FINANCE	12
MA	ECONOMICS	15
MA	ENGLISH	18
MA	HINDI	9
MA	HISTORY	13
MA	ISLAMIC HISTORY	9
MA	MALAYALAM	19
MSc	MATHEMATICS	20
MA	MUSIC	1
MA	PHILOSOPHY	17
MSc	PHYSICS	16
MA	POLITICAL SCIENCE	20
MA	SANSKRIT	6
MSc	STATISTICS	15
MSc	ZOOLOGY	12
BA	ARABIC	14
BSc	BOTANY	25
BSc	CHEMISTRY	32
BSc	ENVIRONMENT CHEMISTRY AND WATER MANAGEMENT	21
BCom	COMMERCE	32
BA	ECONOMICS	46
BA	ECONOMICS HONS	26
BA	ENGLISH	18
BA	HINDI	33
BA	HISTORY	43
BA	ISLAMIC HISTORY	26
BA	MALAYALAM	33
BSc	MATHEMATICS	28
BA	MUSIC	8
BA	PHILOSOPHY	28
BSc	PHYSICS	40
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1.4 – Feedback System

1.4.1 – Whether structured feedback received from all the stakeholders.

Students	Yes
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Teachers	Yes
Employers	No
Alumni	Yes
Parents	Yes

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

Feedback Obtained

The Iqac Of Maharaja's College, Ernakulam Conducted A Student Satisfaction Survey To Know The Level Of Student Opinion And Satisfaction Regarding The Academic Facilities/Exercises In The College. The Survey Was Conducted Using Google Forms. The Number Of Students Participated In The Survey Is 1662 And It Comes Around 64.2 Of The Student Strength. Before The Conduct Of The Survey, An All Tutors' Meeting Was Convened On 16th September, 2019 To Give Instructions Regarding The Smooth Undertaking Of The Survey. In The Meeting, It Was Decided To Implement The Survey In A Three Day Time Period Commencing From 17th September, 2019. Around Eighty Percent Of The Total Student Population Of The College Participated In The Survey. The Survey Results Were Analysed And The Iqac CoOrdinator Presented The Survey Findings In The College Council On 25th September 2019. The Results Were Imparted For Further Scrutiny Of The Governing Council Too. On 10th October 2019, The Findings Were Presented Before The Entire Teaching Staff Of The College In Two Sessions. Directions Were Given To Every Department To Discuss In Detail The Issues Pertaining To Each Department And To Submit A Report With Suggestions For Dealing With The Issues. All The Departments Submitted Reports On The Forenoon Of 18th October 2019. Iqac Submitted Recommendations Before The College Council On The Basis Of Wider Discussions Among The Iqac Members And The Consolidated Suggestions From Respective Departments. The Recommendations Of The Iqac Were Accepted By The Council And Decided To Implement The Same. The Particulars Of The Recommendations Are Given Below. 1. Strengthen And Streamline The Tutorial System From The Even Semester Onwards. The Streamlined Tutorial System May Start From The First Wednesday Of The Even Semester. 2. Constitute A College Level Tutorial Monitoring Committee Under The Convenorship Of A Senior Teacher With Six To Seven Member Faculty. 3. Constitute A Department Level Career Centre For Aiding Students To Reach Better Heights. 4. Undertaking Of Collaborations With Publicly Funded Institutions And Signing Up Of Mous With Them. The Council May Take Final Decisions Regarding The Same Including The Appointment Of Teacher CoOrdinator. In Addition To The Feedback From The Students, Opinion From The Other Stakeholders Such As Parents, Alumni, Employers Were Also Collected And Their Suggestions Were Incorporated.

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
MSc	MATHEMATICS	20	446	20
MA	MUSIC	6	12	6
MA	PHILOSOPHY	20	212	20
MSc	PHYSICS	16	628	16
MA	POLITICAL SCIENCE	25	289	25

MA	SANSKRIT	12	15	12
MSc	STATISTICS	15	425	15
MSc	ZOOLOGY	12	337	12
MCom	FINANCE	12	535	12
MA	ARABIC	10	30	10
MSc	BOTANY	10	318	10
MSc	CHEMISTRY PURE	10	623	10
MSc	ANALYTICAL CHEMISTRY	12	528	12
MSc	CHEMISTRY APPLIED	6	536	6
MSc	CHEMISTRY PHARMA	6	264	6
MA	ECONOMICS	15	299	15
BSc	PHYSICS INSTRUMENTATION	30	610	30
BA	POLITICS	50	1829	50
BA	SANSKRIT	15	243	15
BSc	ZOOLOGY	30	2186	30
BA	ARABIC	30	341	30
BSc	BOTANY	30	1997	30
BSc	CHEMISTRY	36	2695	36
BSc	ENVIRONMENTAL CHEMISTRY AND WATER MANAGEMENT	30	900	30
BCom	COMMERCE	24	3093	24
BA	ECONOMICS	50	3274	50
BA	ECONOMICS HONOURS	30	1469	30
BA	ENGLISH	25	4147	25
BA	HINDI	40	973	40
BA	HISTORY	50	2013	50
BA	ISLAMIC HISTORY	30	549	30
BA	MALAYALAM	40	1895	40
BSc	MATHEMATICS	36	2023	36
BA	MUSIC	20	251	20
BA	PHILOSOPHY	50	1092	50
BSc	PHYSICS	48	2679	48
MA	ENGLISH	18	555	18
MA	HINDI	12	118	12
MA	HISTORY	16	318	16

MA	ISLAMIC HISTORY	15	71	15
MA	MALAYALAM	20	175	20
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2.2 – Catering to Student Diversity

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

Year	Number of students enrolled in the institution (UG)	Number of students enrolled in the institution (PG)	Number of fulltime teachers available in the institution teaching only UG courses	Number of fulltime teachers available in the institution teaching only PG courses	Number of teachers teaching both UG and PG courses
2018	694	288	174	8	182

2.3 – Teaching - Learning Process

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

Number of Teachers on Roll	Number of teachers using ICT (LMS, e-Resources)	ICT Tools and resources available	Number of ICT enabled Classrooms	Number of smart classrooms	E-resources and techniques used
182	182	15	40	18	10

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

The College Follows A Comprehensive System Of Mentoring Which Has Paid Rich Dividends In Most Cases. Every Tutor Collects Key Information Of A Student In Terms Of His Or Her Social Background, Education Of Parents, Financial Status, Academic Preferences, Scholastic Difficulties Faced So Far, And Possible Areas Of Higher Education And Chances Of Immediate Employment. The Tutor Interacts With The Wards Individually Or Collectively For Identifying Their Strengths And Weaknesses Whereby The Tutor Eventually Recommends And Executes Appropriate Measures Like Remedial Classes And Personalized Counselling. In The Case Of Students Who Display A Flair For Academic Mobility And Original Research, The Tutor Informs Them About Activities Such As Seminars, Workshops And Colloquia, And Positively Inspires Them To Participate. Students Are Encouraged And Motivated To Browse The Internet, The Library And E-Journals For Academic Activities Such As Assignments And Intramural Projects. The Process Thus Enhances Their Self-Reliance, Research Aptitude, Communication Skills And Confidence. Such Interventions And Scaffolding Help The Students Develop A Filial Affection For The Teacher. Being Thoroughly Receptive Of The Polarity In Learning Abilities Of The Students, The Institution Has Taken Special Care In Identifying The Students Who Display Various Levels Of Cognition Under Major Categories Like Slow Learners And Advanced Learners.

- **Slow Learners:** Students Facing Problems In Cognising The Complex Concepts In The Curriculum Tend To Develop Ineptness In Learning. Such Students Are Rendered Special Care Under The Initiative Of Scholar Support Programme. The Selected Students Are Provided Extra Coaching By The Internal Mentors In The Form Of Giving Extra Questions, Assignments Related To The Curriculum Thus Boosting The Level Of Confidence Among The Students In Facing Examinations With Minimised Phobia. This Kind Of Bonding Between Students And Teachers Stands In Good Stead For Students And Teachers In Uplifting The Codes Of Education.
- **Advanced Learners:** The College Has A Centralised And More Formal Mechanism For Mentoring Which Is Termed Walk With A Scholar (Wws). In This Scheme, A Few Students Exhibiting Extraordinary Learning Potential Are Chosen From Each Class And Entrusted To An Internal Faculty. Resource Persons From Different Realms And Professions Are Invited To Deliver Talks On Their Areas Of Expertise Aiding The Students To Decipher The Wide Scope Of Their Respective Disciplines. The Internal Mentor Focuses On The Intellectual Cum Academic Development Of His Wards By Organizing Brainstorming Sessions, Field Visits To Renowned Universities/Institutions, Interaction With Luminaries And So On. S/He Also Helps Students To Correctly And Meaningfully Identify And Explore Areas Which Can Be Their Principal Concern And Research In The Future. External Members, On Contrary, Maintain A Less Personal But More Professional Relation With Such Students. Students Are Greatly Benefitted By Their Frequent Interactions With The External Experts Eliciting Factors Leading To Success And Making The Sessions More Enriching. External Mentors, With Their Vast And Varied, First-Hand Knowledge Of Their Domain—Industry, Communication, Social Engineering, Activism, Ecological Concerns, Planning, Pedagogy,

Stress Management— Instil Precious Values And Sensibilities Among The Students Preparing Them To Amass Strength To Confront The Umpteen Challenges Of The Globalised World .

Number of students enrolled in the institution	Number of fulltime teachers	Mentor : Mentee Ratio
2446	182	13

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
182	182	0	0	100

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

Year of Award	Name of full time teachers receiving awards from state level, national level, international level	Designation	Name of the award, fellowship, received from Government or recognized bodies
2019	DR. REENA KUMARI V.L (NATIONAL AWARD)	Assistant Professor	PYARIDEVI GHASIRAM SHAG SAHITYA
2019	DR RADHAMANI .C	Assistant Professor	PYARIDEVI GHASIRAM SHAG SAHITYA
2018	DR. REENA KUMARI V.L (STATE LEVEL)	Assistant Professor	RAASHTRIYA HINDI SAHITYA SAMMAN PURASKAR
2019	DR JOBY VERGHESE	Assistant Professor	FIDE RATED CHESS INTERNATIONAL

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2.5 – Evaluation Process and Reforms

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

Programme Name	Programme Code	Semester/ year	Last date of the last semester-end/ year-end examination	Date of declaration of results of semester-end/ year- end examination
BA	ARABIC MRARAUG	6th SEMESTER	20/03/2019	27/04/2019
BSc	BOTANY MRBOTUG	6th SEMESTER	20/03/2019	27/04/2019
BSc	CHEMISTRY MRCHEUG	6th SEMESTER	20/03/2019	27/04/2019
BSc	CHEMISTRY (ENVIRONMENT AND WATER MANAGEMENT) MRENVUG	6th SEMESTER	20/03/2019	27/04/2019
BCom	COMMERCE MRCOMUG	6th SEMESTER	20/03/2019	27/04/2019
BA	ECONOMICS MRECOUG	6th SEMESTER	20/03/2019	27/04/2019

BA	ECONOMICS (HONS) MRECHUG	6th SEMESTER	20/03/2019	27/04/2019
BA	ENGLISH MRENGUG	6th SEMESTER	20/03/2019	27/04/2019
BA	HINDI MRHINUG	6th SEMESTER	20/03/2019	27/04/2019
BA	HISTORY MRHISUG	6th SEMESTER	20/03/2019	27/04/2019
BA	ISLAMIC HISTORY MRIHIUG	6th SEMESTER	20/03/2019	27/04/2019
BA	MALAYALAM MRMALUG	6th SEMESTER	20/03/2019	27/04/2019
BSc	MATHEMATICS MRMATUG	6th SEMESTER	20/03/2019	27/04/2019
BA	MUSIC MRMUSUG	6th SEMESTER	20/03/2019	27/04/2019
BA	PHILOSOPHY MRPHIUG	6th SEMESTER	20/03/2019	27/04/2019
BSc	PHYSICS MRPHYUG	6th SEMESTER	20/03/2019	27/04/2019
BSc	PHYSICS INSTUMENTAION MRINSUG	6th SEMESTER	20/03/2019	27/04/2019
BA	POLITICS MRPOLUG	6th SEMESTER	20/03/2019	27/04/2019
BA	SANSKRIT MRSANUG	6th SEMESTER	20/03/2019	27/04/2019
BSc	ZOOLOGY MRZOOUG	6th SEMESTER	20/03/2019	27/04/2019
MA	ARABIC MRARAPG	4th SEMESTER	22/03/2019	10/05/2019
MSc	BOTANY MRBOTPG	4th SEMESTER	22/03/2019	10/05/2019
MSc	CHEMISTRY PURE MRCHEPG	4th SEMESTER	22/03/2019	10/05/2019
MSc	ANALYTICAL CHEMSITRY MRANCPG	4th SEMESTER	22/03/2019	10/05/2019
MSc	CHEMISTRY APPLIED MRAPCPG	4th SEMESTER	22/03/2019	10/05/2019
MSc	CHEMISTRY PHARMA MRPHCPG	4th SEMESTER	22/03/2019	10/05/2019
MCom	FINANCE MRCOMP	4th SEMESTER	22/03/2019	10/05/2019
MA	ECONOMICS MRECOPG	4th SEMESTER	22/03/2019	10/05/2019
MA	ENGLISH MRENGPG	4th SEMESTER	22/03/2019	10/05/2019
MA	HINDI MRHINPG	4th SEMESTER	22/03/2019	10/05/2019
MA	HISTORY MRHISPG	4th SEMESTER	22/03/2019	10/05/2019
MA	ISLAMIC HISTORY MRIHIPG	4th SEMESTER	22/03/2019	10/05/2019
MA	MALAYALAM MRMALPG	4th SEMESTER	22/03/2019	10/05/2019
MSc	MATHEMATICS MRMATPG	4th SEMESTER	22/03/2019	10/05/2019

MA	MUSIC MRMUSPG	4th SEMESTER	22/03/2019	10/05/2019
MA	PHILOSOPHY MRPHIPG	4th SEMESTER	22/03/2019	10/05/2019
MSc	PHYSICS MRPHYPG	4th SEMESTER	22/03/2019	10/05/2019
MA	POLITICAL SCIENCE MRPOLPG	4th SEMESTER	22/03/2019	10/05/2019
MA	SANSKRIT MRSANPG	4th SEMESTER	22/03/2019	10/05/2019
MSc	STATISTICS MRSTAPG	4th SEMESTER	22/03/2019	10/05/2019
MSc	ZOOLOGY MRZOOPG	4th SEMESTER	22/03/2019	10/05/2019
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2.5.2 – Average percentage of Student complaints/grievances about evaluation against total number appeared in the examinations during the year

Number of complaints or grievances about evaluation	Total number of students appeared in the examination	Percentage
16	812	1.97

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)

www.maharajas.ac.in

2.6.2 – Pass percentage of students

Programme Code	Programme Name	Programme Specialization	Number of students appeared in the final year examination	Number of students passed in final year examination	Pass Percentage
MRARAUG	BA	ARABIC	14	6	42.86%
MRBOTUG	BSc	BOTANY	25	18	72%
MRCHEUG	BSc	CHEMISTRY PURE	32	21	65.63%
MRENVUG	BSc	ENVIRONMENT CHEMISTRY AND WATER MANAGEMENT	21	14	66.67%
MRCOMUG	BCom	COMMERCE	32	25	78.13%
MRECOUG	BA	ECONOMICS	46	30	65.22%
MRECHUG	BA	ECONOMICS HONS	26	22	84.62%
MRENGUG	BA	ENGLISH	18	13	72.22%
MRHINUG	BA	HINDI	33	25	75.76%
MRHISUG	BA	HISTORY	43	30	69.77%
MRIHI	BA	ISLAMIC HISTORY	26	6	23.08%
MRMALUG	BA	MALAYALAM	33	23	69.70%

MRMATUG	BSc	MATHEMATICS	28	22	78.57%
MRMUSUG	BA	MUSIC	8	3	37.50%
MRPHIUG	BA	PHILOSOPHY	28	12	42.86%
MRPHYUG	BSc	PHYSICS	40	25	62.50%
MRINSUG	BSc	PHYSICS INST URMENTATION	25	12	48%
MRPOLUG	BSc	POLITICS	38	23	60.53%
MRSANUG	BA	SANSKRIT	16	9	56.25%
MRZOOUG	BSc	ZOOLOGY	27	22	81.48%
MRRAPG	MA	ARABIC	8	7	87.50%
MRBOTPG	MSc	BOTANY	9	9	100%
MRCHEPG	MSc	CHEMISTRY PURE	10	9	90%
MRANCPG	MSc	ANALYTICAL CHEMISTRY	12	10	83.33%
MRAPCPG	MSc	APPLIED CHEMISTRY	6	5	83.33%
MRPHCPG	MSc	CHEMISTRY PHARMA	6	4	66.67%
MRCOMPG	MCom	FINANCE	12	12	100%
MRECOG	MA	ECONOMICS	15	12	80%
MRENGPH	MA	ENGLISH	18	16	88.89%
MRHINPG	MA	HINDI	9	9	100%
MRHISPG	MA	HISTORY	13	7	53.85%
MRIHIPG	MA	ISLAMIC HISTORY	9	8	88.89%
MRMALPG	MA	MALAYALAM	19	19	100%
MRMATPG	MSc	MATHEMATICS	20	18	90%
MRMUSPG	MA	MUSIC	1	1	100%
MRPHIPG	MA	PHYLOSOPHY	17	16	94.12%
MRPHYPG	MSc	PHYSICS	16	12	75
MRPOLPG	MA	POLITICAL SCIENCE	20	19	95%
MRSANPGH	MA	SANSKRIT	6	5	83.33%
MRSTAPG	MSc	STATISTICS	15	14	93.33%
MRZOO PG	MSc	ZOOLOGY	12	12	100%
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2.7 – Student Satisfaction Survey

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

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CRITERION III – RESEARCH, INNOVATIONS AND EXTENSION

3.1 – Promotion of Research and Facilities

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

No

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

Type	Name of the teacher awarded the fellowship	Name of the award	Date of award	Awarding agency
National	FEMINA K S	BEST PAPER AWARD	09/11/2018	SWADESHI SCIENCE MOVEMENT AND NIIST

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3.2 – Resource Mobilization for Research

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

Nature of the Project	Duration	Name of the funding agency	Total grant sanctioned	Amount received during the year
Students Research Projects (Other than compulsory by the University)	1	KSCSTE	10000	0
Major Projects	3	KSESTE	2277000	1305700
Major Projects	3	DST SERB	3900000	3000000
Major Projects	1	DBT	800000	613666
Minor Projects	3	ICHR	450000	0
Minor Projects	1	KSES300TE	300000	153192
Minor Projects	2	UGC	70000	70000
Minor Projects	2	UGC	90000	70000
Minor Projects	2	UGC	265000	0
Minor Projects	2	UGC	200000	0
Minor Projects	2	UGC	270000	0
Minor Projects	2	UGC	170000	0
Minor Projects	2	UGC	130000	0
Minor Projects	2	UGC	180000	0
Minor Projects	2	UGC	130000	0
Minor Projects	2	UGC	165000	0
Minor Projects	2	UGC	200000	0
Minor Projects	2	UGC	215000	0
Minor Projects	2	UGC	210000	0
Minor Projects	2	UGC	215000	0
Minor Projects	2	UGC	165000	0

Minor Projects	2	UGC	140000	0
Minor Projects	2	UGC	185000	0
Students Research Projects (Other than compulsory by the University)	1	KSCSTE	54000	0

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3.2.2 – The institution provides seed money to its teachers for research,

0

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
NATIONAL WORKSHOP TRANSLATING RESPONSES TO AND RECORDS OF SMATHAVICHARAM	ENGLISH	13/09/2018
2ND INTERNATIONAL CONFERENCE ON COMMERCE AND MANAGEMENT IN CHANGING TIMES (ICCMCT 2018)	COMMERCE	14/09/2018
WORKSHOP ON DATA ANALYSIS	COMMERCE	22/06/2018
NATIONAL SEMINAR ON RESEARCH METHODOLOGY IN SOCIAL SCIENCE	COMMERCE	13/08/2018
NATIONAL SEMINAR IN CHEMISTRY (TO ASSIST BOTH COLLEGE TEACHERS AND STUDENTS IN UNDERSTANDING NEW TOPICS IN SYLLABUS)	CHEMISTRY	28/09/2018
EASY CHEM 2018(CLASSES ON THE DIFFICULT TOPICS SUGGESTED BY THE HIGHER SECONDARY SCHOOL STUDENTS AND LAB DEMONSTRATION OF SCHOOL LEVEL PROJECTS)	CHEMISTRY	16/10/2018
INTERNATIONAL CONFERENCE ON SUSTAINABLE INNOVATIONS IN GREEN CHEMISTRY AND NEW TECHNOLOGICAL DEVELOPMENTS ICSIG 2018	CHEMISTRY	11/12/2018
TWO DAY NATIONAL SEMINAR ON ORIENTALIST STUDIES ON ARABS AND PSEUDO CUNSTRUCTS	ARABIC	12/09/2018

THREE DAY WORKSHOP ON KAVYAPRAKASA	SANSKRIT	17/09/2018
TWODAY NATIONAL WORKSHOP ON R	STATISTICS	09/08/2018
RECENT TRENDS IN PHILOSOPHY	PHILOSOPHY	27/09/2018
WORKSHOP ON MA PHILOSOPHY CURRICULUM REVISION	PHILOSOPHY	16/01/2019
ADHINIVESAVUM ADIVASIBHASHAKALUM	MALAYALAM	25/07/2018
INDIGENOUS KNOWLEDGE, NATURAL RESOURCES AND CLIMATE CHANGE PAST, PRESENT AND FUTURE	BOTANY	12/12/2018
NATIONAL SEMINAR ON BEHAVIOURAL ECONOMICS	ECONOMICS	28/09/2018
WORKSHOP ON BIOLOGICAL TECHNIQUES	ZOOLOGY	04/10/2018
SEVENTY YEARS OF INDIAN DEMOCRACY: PROSPECTS AND CHALLENGES	POLITICAL SCIENCE	01/10/2018
MUSIC DAY	MUSIC	21/06/2018
SEMINAR ON MUSIC MATHEMATICS	MUSIC	25/09/2018
COLLOQUIUM IN ADVANCED MATHEMATICS	MATHEMATICS	30/08/2018
KSS NAMBOORIPAD LECTURE ON MATHEMATICS	MATHEMATICS	04/02/2019
TWO DAYS INTERNATIONAL SEMINAR ON : 90TH ANNIVERSARY OF MAHATMA GANDHI VISIT TO MAHARAJA'S COLLEGE	ISLAMIC HISTORY	23/02/2018
TWO DAYS NATIONAL SEMINAR ON : INTERROGATING COMMUNALISM: SOCIOPOLITICAL DIMENSIONS	ISLAMIC HISTORY	24/09/2018
FIVEDAYS WORK SHOP ON P.G. SYLLABUS RESTRUCTURING M.G. UNIVERSITY KOTTAYAM	ISLAMIC HISTORY	10/01/2019
INTERNATIONAL SEMINAR ON HINDI SWACHANDATAVAADI SAHITYA EK PUNARPTH	HINDI	05/09/2018
INTERNATIONAL SEMIANR ON HINDI KA PRAVASI SAHITYA	HINDI	13/02/2019
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3.3.2 – Awards for Innovation won by Institution/Teachers/Research scholars/Students during the year

Title of the innovation	Name of Awardee	Awarding Agency	Date of award	Category
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AWARD FOR SOCIAL SERVICE	DR. JULIE CHANDRA C S	MALANAD NEWS CHANNEL	13/10/2018	SOCIAL SERVICE
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3.3.3 – No. of Incubation centre created, start-ups incubated on campus during the year

Incubation Center	Name	Sponsored By	Name of the Start-up	Nature of Start-up	Date of Commencement
1	PLANT PROPAGATION TECHNIQUES MUSHROOM CULTIVATION	PTA DEPARTMENT OF BOTANY	NIL	NIL	04/06/2018
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3.4 – Research Publications and Awards

3.4.1 – Ph. Ds awarded during the year

Name of the Department	Number of PhD's Awarded
HINDI	3
ISLAMIC HISTORY	1
POLITICAL SCIENCE	1
ZOOLOGY	1
ECONOMICS	1
MALAYALAM	1
CHEMISTRY	2
PHYSICS	2
ARABIC	2

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

Type	Department	Number of Publication	Average Impact Factor (if any)
National	BOTANY	4	0
International	CHEMISTRY	12	1
National	COMMERCE	3	0
International	COMMERCE	26	0
International	ISLAMIC HISTORY	5	5.75
International	MATHEMATICS	3	5
International	ZOOLOGY	1	0.69
National	ECONOMICS	1	4.3
National	HISTORY	2	0
National	STATISTICS	1	0.3
International	STATISTICS	2	1.56
National	PHYSICS	1	0.52
International	PHYSICS	7	1

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

Department	Number of Publication
ZOOLOGY	2
MALAYALAM	4
PHYSICS	2
ARABIC	3
CHEMISTRY	21
COMMERCE	2
HINDI	9
ENGLISH	1
ISLAMIC HISTORY	3
MUSIC	1
POLITICAL SCIENCE	2
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3.4.4 – Patents published/awarded during the year

Patent Details	Patent status	Patent Number	Date of Award
No Data Entered/Not Applicable !!!			
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3.4.5 – Bibliometrics of the publications during the last academic year based on average citation index in Scopus/ Web of Science or PubMed/ Indian Citation Index

Title of the Paper	Name of Author	Title of journal	Year of publication	Citation Index	Institutional affiliation as mentioned in the publication	Number of citations excluding self citation
Effect of salinity and p H ranges on the growth and biochemical composition of marine microalgae Nannochloropsissalina'	Kumar S Shyam and Saramma A.V	International Journal of Agriculture , Environment and Biotechnology	2018	0	MAHARAJA'S COLLEGE, ERNAKULAM	0
A COMPARATIVE STUDY OF MORPHOANATOMICAL, FLUORESCENT CHARACTERISTICS, PHYTOCHEMICAL AND ANTIBACTERIAL STUDIES OF TWO	JESS MARY JAMES, NEETHU P.C AND THOMAS ANTONY	JOURNAL OF PHARMACOLOGY AND PHYTOCHEMISTRY	2018	0	MAHARAJA'S COLLEGE, ERNAKULAM	0

DIFFERENT PHYLLANTHUS SPECIES OF KERALA						
PHYTOCHEMICAL SCREENING, ANTIBACTERIAL AND ALLELOPATHIC EFFECTS OF FEW INVASIVE PLANTS OF KERALA	JESS MARY JAMES, NEETHU P.C AND THOMAS JESS MARY JAMES, AND GEETHUMOL C.U, ARSHA ANILKUMAR AND SELVARAJ G	PLANT SCIENCE TODAY	2018	0	MAHARAJA'S COLLEGE, ERNAKULAM	0
PHYTOMONITORING AND PHYSIOCHEMICAL CHARACTERIZATION OF FICUS BENGHALENSIS EXPOSED TO VEHICULAR POLLUTION	MIRSHAD P P AND PUTHUR JOSE T	INTERNATIONAL JOURNAL OF ADVANCED RESEARCH	2018	0	MAHARAJA'S COLLEGE, ERNAKULAM	0
GREEN SYNTHESIS OF NITROGEN SULPHUR DOPED CARBON COMPOSITES FOR THE SENSING OF GLUCOSE	FERNANDEZ, MANJU, DYNAMARIA, K. S. SUNEESH, AND SOBHI DANIEL	MATERIALS TODAY: PROCEEDINGS	2019	0	MAHARAJA'S COLLEGE, ERNAKULAM	0
REINFORCING EFFECT OF ORGANOCCLAY IN NITRILE RUBBER EFFECT OF MILL MIXING AND LATEX STAGE MIXING	BHADRAN, BHAVYA, DHANYA VIJAYAN, NEENA GEORGE, CS JULIE CHANDRA, PM SABURA BEGUM, AND RANI JOSEPH	APPLIED CLAY SCIENCE	2018	0	MAHARAJA'S COLLEGE, ERNAKULAM	0
REINFORCING EFFECT OF FLUFFY CARBON BLACK ON DIGLYCIDYL ETHER BISPHENOLA	TK, BINDU SHARMILA, SREESHA SASI, N. R. SUJA, PM SABURA BEEGUM, AND EBY	INTERNATIONAL JOURNAL OF BASIC AND APPLIED RESEARCH	2018	2	MAHARAJA'S COLLEGE, ERNAKULAM	0

EPOXY RESIN CURED WITH TRIETHYLENE ETETRAMINE	THOMAS THACHIL					
A COMPARATIVE INVESTIGATION OF AMINOSILANE/ETHYLENE DIAMINE-FUNCTIONALIZED GRAPHENE EPOXY NANOCOMPOSITES WITH COMMERCIAL AND CHEMICALLY REDUCED GRAPHENE: STATIC AND DYNAMIC MECHANICAL PROPERTIES	SHARMILA, TK BINDU, SREESHA SASI, N. R. SUJA, PM SABURA BEEGUM, AND EBY THOMAS THACHIL	EMERGENT MATERIALS	2019	0	MAHARAJA'S COLLEGE, ERNAKULAM	0
NANOSILICA DECORATED MULTIWALLED CARBON NANOTUBES (CS HYBRIDS) IN NATURAL RUBBER LATEX	GEORGE, NEENA, B. VENUGOPAL, HONEY JOHN, A. MATHIAZHAGAN, AND RANI JOSEPH	POLYMER 161	2019	2	MAHARAJA'S COLLEGE, ERNAKULAM	0
IMPROVED MECHANICAL AND BARRIER PROPERTIES OF NATURAL RUBBERMULTIWALLED CARBON NANOTUBE COMPOSITES WITH SEGREGATED NETWORK STRUCTURE	GEORGE, NEENA, GEAN A. VARGHESE, AND RANI JOSEPH	MATERIALS TODAY: PROCEEDINGS	2019	0	MAHARAJA'S COLLEGE, ERNAKULAM	0
SYNTHESIS, CHARACTERIZATION AND STUDIES ON PHOTOCATAL	FEMINA, K. S., AND GEORGE V. THOMAS	MATERIALS TODAY: PROCEEDINGS	2019	0	MAHARAJA'S COLLEGE, ERNAKULAM	0

YTIC AND DIELECTRIC PROPERTIES OF COPPER-POLY (1NAPHTHYLAMINE) NANOCOMPOSITE						
EFFECT OF OLIVINE NANOSILICA ON THE REINFORCEMENT OF NATURAL RUBBER NANOSILICA COMPOSITES	CHANDRA, CS JULIE, M. A. SHADIYA, P. K. BIPINBAL, AND SUNIL K. NARAYAN ANKUTTY	MATERIALS TODAY: PROCEEDINGS	2019	0	MAHARAJA'S COLLEGE, ERNAKULAM	0
SYNTHESIS OF NOVEL POLY (1-NAPHTHYLAMINE)-SILVER NANOCOMPOSITES AND ITS CATALYTIC STUDIES ON REDUCTION OF 4-NITROPHENOL AND METHYLENE BLUE	KANJIRATHA MATHADATHIL SAIDU, FEMINA, ALEX JOSEPH, AND GEORGE V. THOMAS	JOURNAL OF APPLIED POLYMER SCIENCE	2019	0	MAHARAJA'S COLLEGE, ERNAKULAM	0
MAHARAJA'S COLLEGE, ERNAKULAM	SAIDU, FEMINA KANJIRATHAMTHADATHIL, ANJALY MATHEW, ASNA PARVEEN, VIJEESH VALIYATHRA, AND GEORGE VAZHATHARATHOMAS	SN APPLIED SCIENCES	2019	0	MAHARAJA'S COLLEGE, ERNAKULAM	0
CHARACTERIZATION AND ELECTROCHEMICAL STUDIES ON POLY (1NAPHTHYLAMINE)GRAPHENE OXIDE NANOCOMPOSITES PREPARED	SAIDU, FEMINA KANJIRATHAMTHADATHIL, ALEX JOSEPH, ELDHOSE VALAKKICALI VARGHESE, AND GEORGE	JOURNAL OF SOLID STATE ELECTROCHEMISTRY	2019	0	MAHARAJA'S COLLEGE, ERNAKULAM	0

BY IN SITU CHEMICAL OXIDATIVE POLYMERIZATION	VAZHATHARA THOMAS					
DEGRADATION OF CARBAMAZEPINE BY SINGLETON OXYGEN FROM SULFIDIZED NANOSCALE ZEROVALENT IRON CITRIC ACID SYSTEM	RAYAROTH, MANOJ P., KAVANAL P. PRASANTH Kumar, YUGYEONG KANG, CHUNGSEOP LEE, AND YOONSEOK CHANG	CHEMICAL ENGINEERING JOURNAL	2019	0	MAHARAJA'S COLLEGE, ERNAKULAM	0
IN VITRO Cytotoxicity Studies of Surface Modified CAS Nanoparticles on L929 Cell Lines Using MTT Assay	REKHA, S., ANILA, E.I	MATERIALS LETTERS	2019	0	MAHARAJA'S COLLEGE, ERNAKULAM	0
WIDE LIGHT EMITTING DISPROSIUM DOPED CAS NANOPHOSPHORS SYNTHESIZED BY SOLID STATE DIFFUSION METHOD	S REKHA E I ANILA	MATERIALS CHEMISTRY AND PHYSICS	2019	0	MAHARAJA'S COLLEGE, ERNAKULAM	0
INTENSE YELLOW EMITTING BIO COMPATIBLE CAS:EU NANOPHOSPHORS SYNTHESIZED BY WET CHEMICAL METHOD	S REKHA E I ANILA	JOURNAL OF FLUORESCENCE	2019	0	MAHARAJA'S COLLEGE, ERNAKULAM	0
EFFECT OF POLYETHYLENE GLYCOL (PEG) ON THE STRUCTURAL	S REKHA E I ANILA	AIP CONFERENCE PROCEEDINGS	2019	0	MAHARAJA'S COLLEGE, ERNAKULAM	0

AND OPTICAL PROPERTIES OF EUROPIUM DOPED CAS NANO PHOSPHORSSYNTHESIZED BY WET CHEMICAL METHOD						
COMBINED EFFECTS OF THERMAL BARRIER COATING AND BLENDING OF DIESEL FUEL WITH BIODIESEL IN DIESEL ENGINES	VISHNU SANKARA, MANOJ RAMA CHANDRAN, GIREESHKUMARAN THAMPI B.S. M.K. JAYARAJ	MATERIALS TODAY: PROCEEDINGS	2019	0	MAHARAJA'S COLLEGE, ERNAKULAM	0
A COMPACT RECTANGULAR MONOPOLE ANTENNA DESIGN WITH A NOVEL FEED FOR AN IMPROVED UWB PERFORMANCE	M. GOPIKRISHNA	RADIOENGINEERING	2018	0	MAHARAJA'S COLLEGE, ERNAKULAM	0
STOCHASTIC EVOLUTION OF THE UNIVERSE: A POSSIBLE DYNAMICAL PROCESS LEADING TO FRACTAL STRUCTURES	SIVAKUMAR C.	PRAMANA, JOURNAL OF PHYSICS	2018	0	MAHARAJA'S COLLEGE, ERNAKULAM	0
GREEN EMITTING CERIUM DOPED CAS WHISKERS GROWN BY SOLID STATE DIFFUSION METHOD	REKHA, S., ANILA, E.I	JOURNAL OF FLUORESCENCE	2018	0	MAHARAJA'S COLLEGE, ERNAKULAM	0
PEG CAPPED	REKHA, S.,	AIP	2018	0	MAHARAJA'S	0

CAS NANOPARTICLES SYNTHESIZED BY WET CHEMICAL COPRECIPITATION METHOD	ANILA, E.I	CONFERENCE PROCEEDINGS			COLLEGE, ERNAKULAM	
NICKEL OXIDE/COBALT PHTHALOCYANINE NANOCOMPOSITE FOR POTENTIAL ELECTRONIC APPLICATIONS	VIJI. C	EUROPEAN PHYSICAL JOURNAL B, CONDENSED MATTER AND COMPLEX SYSTEMS	2019	1	MAHARAJA'S COLLEGE, ERNAKULAM	1
PREPARATION AND CHARACTERISATION OF ZINC OXIDE NANOPARTICLES VIA COPRECIPITATION METHOD	VIJI. C	INTERNATIONAL JOURNAL OF SCIENTIFIC RESEARCH IN MULTIDISCIPLINARY STUDIES	2019	0	MAHARAJA'S COLLEGE, ERNAKULAM	0
PREPARATION AND CHARACTERISATION OF ZINC OXIDE NANOPARTICLES VIA COPRECIPITATION METHOD	SAVITHRI M NAMPOOTHIRI	INTERNATIONAL JOURNAL OF SCIENTIFIC RESEARCH IN MULTIDISCIPLINARY STUDIES	2019	0	MAHARAJA'S COLLEGE, ERNAKULAM	0
A DFT STUDY OF CO ADSORPTION ON PT (111) USING VAN DER WAALS FUNCTIONALS	G. LAKSHMI KANTH, KUNDAPPADEN ISHAK AND CHATHANATHODI RAGHU	SURFACE SCIENCE	2019	0	NIIT CALICUT	0
AN EMPIRICAL TESTING OF LIFE CYCLE HYPOTHESIS USING BOOTSTRAPPING	JAMES KURIAN	INTERNATIONAL JOURNAL OF SCIENTIFIC RESEARCH AND REVIEWS	2019	0	MAHARAJA'S COLLEGE, ERNAKULAM	0
DETERMINATION OF LC50 OF	ARYA P.D, JOSEPH M.L.,	INTERNATIONAL JOURNAL OF	2018	0	MAHARAJA'S COLLEGE, ERNAKULAM	0

LEAD ACETATE FOR FISH OREOCHROMIS MOSSAMBICUS (PETERS)	ANGEL MATHEW	FISHERIES AND AQUATIC STUDIES				
SPATIAL VARIABILITY OF BIOCHEMICAL COMPOSITION IN CORAL REEF SEDIMENTS OF KAVATTI AND PITTI ISLANDS, LAKSHADWEEP ARCHIPELAGO	ANU JOY, ANOOP P P, RAJESH R, ANGEL MATHEW, ANUGOPI NATH	INDIAN JOURNAL OF GEO MARINE SCIENCES	2019	1	MAHARAJA'S COLLEGE, ERNAKULAM	0
SPATIAL VARIATION OF TRACE ELEMENT CONCENTRATION AND CONTAMINATION ASSESSMENT IN THE CORAL REEF SEDIMENTS OF LAKSHADWEEP ARCHIPELAGO, INDIAN OCEAN	ANU JOY, ANOOP P P, RAJESH R, JOSE MATHEW, ANGEL MATHEW, ANU GOPINATH	MARINE POLLUTION BULLETIN	2019	2	MAHARAJA'S COLLEGE, ERNAKULAM	0
SPATIAL VARIATION OF PHOSPHORUS FRACTIONATION IN THE CORAL REEF SEDIMENTS OF LAKSHADWEEP ARCHIPELAGO	ANU JOY, ANOOP P P, RAJESH R, JOSE MATHEW, ANGEL MATHEW, ANU GOPINATH	CHEMISTRY AND ECOLOGY	2019	1	MAHARAJA'S COLLEGE, ERNAKULAM	0
BIOCHEMICAL COMPOSITION OF SEDIMENTARY ORGANIC MATTER IN THE CORAL REEF SEDIMENTS OF LAKSHAD	ANU JOY, ANOOP P P, RAJESH R, JOSE MATHEW, ANGEL MATHEW, ANU GOPINATH	CHEMISTRY AND ECOLOGY	2019	0	MAHARAJA'S COLLEGE, ERNAKULAM	0

WEEP ARCHI
PELAGO

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

Title of the Paper	Name of Author	Title of journal	Year of publication	h-index	Number of citations excluding self citation	Institutional affiliation as mentioned in the publication
NANOSILICA DECORATED MULTIWALLED CARBON NANOTUBES (CS HYBRIDS) IN NATURAL RUBBER LATEX	GEORGE, N., VENUGOPAL, B., JOHN, H., MATHIAZHAGAN, A., JOSEPH, R.	POLYMER	2019	4	2	MAHARAJA'S COLLEGE, ERNAKULAM
REINFORCING EFFECT OF ORGANOCCLAY IN NITRILE RUBBER EFFECT OF MILL MIXING AND LATEX STAGE MIXING	BHADRAN, B., VIJAYAN, D., GEORGE, N., (...), SABURA BEGUM, P.M., JOSEPH, R.	APPLIED CLAY SCIENCE	2019	4	2	MAHARAJA'S COLLEGE, ERNAKULAM
LASER BEAM DEFLECTION STUDY OF DIFFUSION IN BOVINE SERUM ALBUMIN AND GREEN SYNTHESIZED GOLD NANOPARTICLE CONJUGATE	DHANYA, N.P., GOWDA, A., SHARMILA, T.K.B., SHANU, A.S., SASIKUMAR, P.R.	JOURNAL OF BIONANOSCIENCE	2018	0	0	MAHARAJA'S COLLEGE, ERNAKULAM
SYNTHESIS OF NOVEL POLY (1-NAPHTHYLAMINE)-SILVER NANOCOMPOSITES AND ITS CATALYTIC STUDIES ON REDUCTION OF 4-NITROPHENOL AND	KANJIRATHA MATHADATHIL SAIDU, FEMINA, ALEX JOSEPH, AND GEORGE V. THOMAS	JOURNAL OF APPLIED POLYMER SCIENCE	2019	0	0	MAHARAJA'S COLLEGE, ERNAKULAM

METHYLENE BLUE						
NOVEL GREEN SYNTHESIS OF SILVER NANOPARTICLES USING CLAMMY CHERRY (CORDIA OBLIQUA WILLD) FRUIT EXTRACT AND INVESTIGATION ON ITS CATALYTIC AND ANTIMICROBIAL PROPERTIES	SAIDU, FEMINA KAN JIRATHAMTH ADATHIL, ANJALY MATHEW, ASNA PARVEEN, VIJEESH VALLIYATHRA, AND GEORGE VAZHATHARA THOMAS	SN APPLIED SCIENCES	2019	0	0	MAHARAJA'S COLLEGE, ERNAKULAM
CHARACTERIZATION AND ELECTROCHEMICAL STUDIES ON POLY (1NAPHTHYLAMINE) GRAPHENE OXIDE NANOCOMPOSITES PREPARED BY IN SITU CHEMICAL OXIDATIVE POLYMERIZATION	SAIDU, FEMINA KAN JIRATHAMTH ADATHIL, ALEX JOSEPH, ELDHOSE VADAKKECHALI VARGHESE, AND GEORGE VAZHATHARA THOMAS	JOURNAL OF SOLID STATE ELECTROCHEMISTRY	2019	0	0	MAHARAJA'S COLLEGE, ERNAKULAM
DEGRADATION OF CARBAMAZEPINE BY SINGLET OXYGEN FROM SULFIDIZED NANOSCALE ZEROVALENT IRON - CITRIC ACID SYSTEM	RAYAROTH, M.P., PRASANTH KUMAR, K.P., KANG, Y.G., LEE, C.S., CHANG, Y.S.	CHEMICAL ENGINEERING JOURNAL	2019	7	0	MAHARAJA'S COLLEGE, ERNAKULAM
WHITE LIGHT EMITTING DYSPROSIUM DOPED CAS	REKHA, S., ANILA, E.I.	MATERIALS CHEMISTRY AND PHYSICS	2019	1	0	MAHARAJA'S COLLEGE, ERNAKULAM

NANOPHOSPHORS SYNTHESIZED BY SOLID STATE DIFFUSION METHOD						
INTENSE YELLOW EMITTING BIOCOMPATIBLE CAS:EU NANOPHOSPHORS SYNTHESIZED BY WET CHEMICAL METHOD	REKHA, S., ANILA, E.I.	JOURNAL OF FLUORESCENCE	2019	1	0	MAHARAJA'S COLLEGE, ERNAKULAM
EFFECT OF POLYETHYLENE GLYCOL (PEG) ON THE STRUCTURAL AND OPTICAL PROPERTIES OF EUROPIUM DOPED CAS NANOPHOSPHORS SYNTHESIZED BY WET CHEMICAL METHOD	REKHA, S., ANILA, E.I.	AIP CONFERENCE PROCEEDINGS	2019	1	0	MAHARAJA'S COLLEGE, ERNAKULAM
IN VITRO CYTOTOXICITY STUDIES OF SURFACE MODIFIED CAS NANOPARTICLES ON L929 CELL LINES USING MTT ASSAY	REKHA, S., ANILA, E.I.	MATERIALS LETTERS	2019	1	0	MAHARAJA'S COLLEGE, ERNAKULAM
GREEN EMITTING CERIUM DOPED CAS WHISKERS GROWN BY SOLID STATE DIFFUSION	REKHA, S., ANILA, E.I.	JOURNAL OF FLUORESCENCE	2018	1	1	MAHARAJA'S COLLEGE, ERNAKULAM

METHOD						
PEG CAPPED CAS NANOPARTICLES SYNTHESIZED BY WET CHEMICAL COPRECIPITATION METHOD	REKHA, S., ANILA, E.I.	AIP CONFERENCE PROCEEDINGS	2018	1	0	MAHARAJA'S COLLEGE, ERNAKULAM
COMBINED EFFECTS OF THERMAL BARRIER COATING AND BLENDING OF DIESEL FUEL WITH BIODIESEL IN DIESEL ENGINES	VISHNU SANKARA, MANOJ RAMA CHANDRAN, GIREESHKUMARAN THAMPI B.S. M.K. JAYARAJ	MATERIALS TODAY: PROCEEDINGS	2018	0	0	MAHARAJA'S COLLEGE, ERNAKULAM
NICKEL OXIDE/COBALT PHTHALOCYANINE NANOCOMPOSITE FOR POTENTIAL ELECTRONIC APPLICATIONS	VIJI. C	EUROPEAN PHYSICAL JOURNAL B, CONDENSED MATTER AND COMPLEX SYSTEMS	2019	1	0	MAHARAJA'S COLLEGE, ERNAKULAM
A DFT STUDY OF CO ADSORPTION ON Pt (111) USING VAN DER WAALS FUNCTIONALS	G. LAKSHMI KANTH, KUNDAPPADEN ISHAK AND CHATHANATHODI RAGHU	SURFACE SCIENCE	2019	0	0	NIIT, CALICUT
SPATIAL VARIATION OF TRACE ELEMENT CONCENTRATION AND CONTAMINATION ASSESSMENT IN THE CORAL REEF SEDIMENTS OF LAKSHADWEEP ARCHIPELAGO,	ANU JOY, ANOOP P P, RAJESH R, JOSE MATHEW, ANGELMATEW, ANU GOPINATH	MARINE POLLUTION BULLETIN	2019	2	2	MAHARAJA'S COLLEGE, ERNAKULAM

INDIAN OCEAN						
SPATIAL VARIATION OF PHOSPHORUS FRACTIONATION IN THE CORAL REEF SEDIMENTS OF LAKSHADWEEP ARCHIPELAGO	ANU JOY, ANOOP P P, RAJESH R, JOSE MATHEW, ANGELMATHEW, ANU GOPINATH	CHEMISTRY AND ECOLOGY	2019	2	1	MAHARAJA'S COLLEGE, ERNAKULAM
BIOCHEMICAL COMPOSITION OF SEDIMENTARY ORGANIC MATTER IN THE CORAL REEF SEDIMENTS OF LAKSHADWEEP ARCHIPELAGO	ANU JOY, ANOOP P P, RAJESH R, JOSE MATHEW, ANGELMATHEW, ANU GOPINATH	CHEMISTRY AND ECOLOGY	2019	2	0	MAHARAJA'S COLLEGE, ERNAKULAM
SPATIAL VARIABILITY OF BIOCHEMICAL COMPOSITION IN CORAL REEF SEDIMENTS OF KAVATTI AND PITTI ISLANDS, LAKSHADWEEP ARCHIPELAGO	ANU JOY, ANOOP P P, RAJESH R, ANGELMATHEW, ANUGOPINATH	INDIAN JOURNAL OF GEO MARINE SCIENCES	2019	1	0	MAHARAJA'S COLLEGE, ERNAKULAM

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

Number of Faculty	International	National	State	Local
Attended/Seminars/Workshops	110	216	58	22
Presented papers	74	55	12	8
Resource persons	8	21	19	4

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3.5 – Consultancy

3.5.1 – Revenue generated from Consultancy during the year

Name of the Consultan(s) department	Name of consultancy project	Consulting/Sponsoring Agency	Revenue generated (amount in rupees)
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PHYSICS	SEM ANALYSIS	DST FIST	45500
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3.5.2 – Revenue generated from Corporate Training by the institution during the year

Name of the Consultan(s) department	Title of the programme	Agency seeking / training	Revenue generated (amount in rupees)	Number of trainees
No Data Entered/Not Applicable !!!				
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3.6 – Extension Activities

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

Title of the activities	Organising unit/agency/ collaborating agency	Number of teachers participated in such activities	Number of students participated in such activities
SC AND ST EMPOWERMENT	MAHARAJA'S COLLEGE	2	25
CYCLE EXPEDITION TO CREATE AWARENESS ON PROTECTION OF ENVIRONMENT	CYCLING CLUB, MAHARAJA'S COLLEGE	1	5
FLOOD RELIEF ACTIVITIES	DEPT. OF HISTORY, MAHARAJA'S COLLEGE	9	25
OLD AGE HOME VISIT	MAHARAJAS COLLEGE	5	30
TWO DAY STATE LEVEL TRAINING PROGRAMME (STRAP 2018) FOR HIGHER SECONDARY SCHOOL CHEMISTRY TEACHERS	DEPT. OF CHEMISTRY MAHARAJAS COLLEGE	2	40
WORLD WATER DAY	NCC ARMY WING 21 (K) BN NCC	8	90
WORLD ENVIRONMENTAL DAY	NCC ARMY WING 21 (K) BN NCC	25	104
CREATIVE WRITING SKILL DEVELOPMENT DISCUSSIONS AND ACTIVITIES	CREATIVE WRITING CLUB	5	20
RESEARCH ORIENTATION PROGRAMME ON 4TH OCTOBER 2019 BY DR. BINITHA N N ASST PROFESSOR, SNGS PATTAMBI	RESEARCH COMMITTEE MAHARAJA'S COLLEGE ERNAKULAM	2	48
RESEARCH ORIENTATION PROGRAMME ON 19TH SEPTEMBER 2019 BY DR. M N RAJAN ASST	RESEARCH COMMITTEE MAHARAJA'S COLLEGE ERNAKULAM	2	49

PROFESSOR, WOMENS COLLEGE THIRUVANTHAPURAM.			
RESEARCH ORIENTATION PROGRAMME ON 16TH SEPTEMBER 2019 BY DR. AJAY VARGHESE ASST. PROFESSOR UNIVERSITY OF CALIFORNIA	RESEARCH COMMITTEE MAHARAJA'S COLLEGE ERNAKULAM	2	61
INTERNATIONAL YOGA DAY	NCC ARMY WING 21 (K) BN NCC	12	106
FLOOD RESCUE AND RELIEF CAMP	NCC ARMY WING 21 (K) BN NCC	30	78
GANDHI JAYANTHI	NCC ARMY WING 21 (K) BN NCC	7	93
CAMPUS CLEANING	NCC ARMY WING 21 (K) BN NCC	5	86
BEACH CLEANING	NCC ARMY WING 21 (K) BN NCC	3	74
JALIANWALABAGH DAY	NCC ARMY WING 21 (K) BN NCC	10	96
NCC OLD STUDENTS RETREAT PROGRAMME	NCC ARMY WING 21 (K) BN NCC	2	102
READING DAY OBSERVANCE	NCC ARMY WING 21 (K) BN NCC	14	87
PLANTING SAPLINGS AT ALLEPEY BEACH	NCC NAVAL WING, MAHARAJAS COLLEGE	1	12
BIRD WATCHING - KADAMAKUDY AND KANDAKADAV WETLANDS OF ERNAKULAM	NATURE CLUB MAHARAJA'S COLLEGE AND CNHS	2	20
HAIR DONATION CAMPAIGN	NATURE CLUB - MAHARAJAS COLLEGE	8	104
CLIMATE STRIKE 2019	NSS, NCC, COLLEGE UNION	5	350
OBSERVANCE OF OZONE DAY 2019	KSCSTE	2	200
OBSERVANCE OF NATIONAL SCIENCE DAY 2018	KSCSTE	2	180
OBSERVANCE OF ENVIRONMENTAL DAY 2018	SOCIAL FORESTRY, KERALA FOREST DEPARTMENT	1	50
WOMEN'S CELL	STUDENTS UNION, MAHARAJAS COLLEGE	2	52
THERUVORAV	STUDENTS UNION, MAHARAJAS COLLEGE	2	48

CHEKKUTTY DOLL MAKING WORKSHOP	STUDENTS UNION, MAHARAJAS COLLEGE	2	85
CLEANING FLOOD AFFECTED UDAYA COLONY, PT COLONY ERNAKULAM	NSS DISTRICT COLLECTORATE	2	30
PACKING AND SORTING MATERIALS FOR FLOOD AFFECTED AREA	NSS AND ANBODU KOCHI	1	40
CLEANING PRIMARY HEALTH CENTRE IN ADOPTED VILLAGE	NSS AND PANCHAYATH	2	50
CLEANING OF FLOOD AFFECTED KUNNUKARA GRAMA PANCHAYATH	NSS AND PANCHAYAT	1	45
LOADING AND UNLOADING MATERIALS AT ERNAKULAM JUNCTION RAILWAY STATION FOR FLOOD AFFECTED AREAS	NSS AND ERNAKULAM JUNCTION RAILWAY AUTHORITIES	1	40
'REBUILD' KERALA SURVEY	NSS AND CORPORATION, PANCHAYATH	1	100
CLEANING FLOOD AFFECTED ANGANVADI, KUNNUKARA GRAMA PANCHAYATH	NSS AND ANBODU KOCHI	1	10
'SWACHHATA HI SEVA' PROGRAMME AT KONGORPALLY PANCHAYATH	NSS, BPCL AND SUCHITWA MISSION	2	25
GREAT PEDESTRIAN MARCH ON GANDHI JAYANTHI	NSS AND COCHIN ORTHOPEADIC SOCIETY	2	110
GANDHI SANDESH YATRA	NSS AND GANDHI PEACE FOUNDATION	2	35
FLASH MOB ON VIGILANCE AWARENESS WEEK	NSS AND CANARA BANK	2	35
BLOOD DONATION CAMP	NSS AND HDFC BANK	2	45
HEALTH SURVEY AT RURAL ADIVASY COLONY, VATTAVADA, IDUKKI	NSS AND PANCHAYATH	2	28
REMOVAL OF SOLID, PLASTIC AND HAZARDOUS WASTES FROM NAYARAMBALAM PANCHAYATH	NSS AND PANCHAYATH SUJITWA MISSION, KIEL	2	70
OBSERVANCE OF	NSS AND DISTRICT	3	250

NATIONAL VOTER'S DAY	ADMINISTRATION		
DRESS DONATION TO OLD AGE HOME	NSS AND NGO	1	35
BIOCOMPOST BIN DONATION TO PRIMARY HEALTH CENTRE AND 3 PRIMARY SCHOOLS	NSS AND UNIVERSITY	2	70
FOLDSCOPE ASSEMBLY	MAHARAJAS COLLEGE	1	38
TWINNING OF FOLDSCOPE	MAHARAJAS COLLEGE	2	27
TRAINING ON FOLDSCOPE	MAHARAJA'S COLLEGE AND ST. TERESAS COLLEGE	2	72
FOLDSCOPE ASSEMBLY AND TRAINING	MAHARAJA'S COLLEGE, KUFOR, CUSAT	2	31
FOLDSCOPE ASSEMBLY	MAHARAJ'S COLLEGE, COCHIN COLLEGE	2	95
FODLSCOPE ASSEMBLY AND TRAINING	MAHARAJAS COLLEGE AND SN COLLEGE CHERTHALA	2	46
FOLDSCOPE TRAINING	MAHARAJAS'S COLLEGE AND ST. JOSEPH'S COLLEGE, MARAM , MANIPUR	2	126
FOLDSCOPE TRAINIG	MAHARAJAS COLLEGE, AND VIVEKANANDA COLLEGE, ELAMPALAYAM, TAMIL NADU	2	178
HIGHER SECONDARY SCHOOL TEACHERS TRANSFORMATION PROGRAMME	DEPT. OF ZOOLOGY MAHARAJA'S COLLEGE, DEPT. OF GENERAL EDUCATION AND HIGHER EDUCATION DEPARTMENT	6	40
HIGHER SECONDARY SCHOOL TEACHERS TRANSFORMATION PROGRAMME	DEPT. OF POLITICAL SCIENCE MAHARAJA'S COLLEGE, DEPT. OF GENERAL EDUCATION AND HIGHER EDUCATION DEPARTMENT	1	40
HIGHER SECONDARY SCHOOL TEACHERS TRANSFORMATION PROGRAMME	DEPT. OF BOTANY MAHARAJA'S COLLEGE, DEPT. OF GENERAL EDUCATION AND HIGHER EDUCATION DEPARTMENT	5	38
PRE REGIONAL MATHEMATICAL OLYMPIAD	INDIAN ACADEMY OF PHYSICS TEACHERS	1	41

EXAMINATIONS			
NATIONAL STANDARD EXAMINATIONS	INDIAN ACADEMY OF PHYSICS TEACHERS	1	48
FLOOD RELIEF SERVICE (CAMP SERVICE AND CLEANING SERVICE)	KERALA SASTRA SAHITHYA PARISHAD	2	0
FLOOD RELIEF KIT	MAHARAJAS COLLEGE, POLITICAL SCIENCE ALUMNI ASSOCIATION	4	100
NET COACHING	MAHARAJA'S COLLEGE	2	25
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3.6.2 – Awards and recognition received for extension activities from Government and other recognized bodies during the year

Name of the activity	Award/Recognition	Awarding Bodies	Number of students Benefited
MUSIC	PRATHIBHA PURASKARAM	NAMMA MUKKU GRAMA PANCHAYAT	1
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3.6.3 – Students participating in extension activities with Government Organisations, Non-Government Organisations and programmes such as Swachh Bharat, Aids Awareness, Gender Issue, etc. during the year

Name of the scheme	Organising unit/Agency/collaborating agency	Name of the activity	Number of teachers participated in such activities	Number of students participated in such activities
BLOOD DONATION CAMP	GENERAL HOSPITAL, ERNAKULAM	BLOOD DONATION	3	47
AWARENESS	GENERAL HOSPITAL, ERNAKULAM	LEPROSY SURVEY AND AWARENESS	0	25
SWACHH BARAT	NCC NAVAL WING/7K NU NCC	CLEANING OF ALLEPPEY BEACH	1	12
SWACHH BHARAT	NCC NAVAL WING/7K NU NCC	SWACHTA AWARENESS RALLEY AND FLASH MOB AT KOTTAPPURAM MARKET	1	20
REALITY SHOW	KAPPA TV	MOOD TAPE	0	2
SWACHHATA HI SEVA	BPCL ANDSUCHITWA MISSION	CLEANING FLOOD AFFECTED SCHOOL	2	25
SWACHHATA HI SEVA	INDIAN RAILWAY, ERNAKULAM JUNCTION	REMOVAL OF PLASTICS	2	45
ORGAN DONATION AND PREVENTION OF STROKE AWARENESS	RAJIV GANDHI CHRONIC DISEASES AND HEALTH CARE	ORIENTATION CLASS	1	100

PROGRAMME	AWARENESS ASSOCIATION, CHENNAI			
YELLOW LINE CAMPAIGN	YELLOW LINE CAMPAIGN	ANTI TOBACCO CAMPAIGN	1	25
VIGILANCE AWARENESS PROGRAMME	CANARA BANK	ERADICATE CORRUPTION: BUILD A NEW INDIA	1	144
SWACHH BHARATH	DEPT. OF ISLAMIC HISTORY, MAHARAJA'S COLLEGE	CLEANING	7	56
MUSIC REALITY SHOW	SURYA TV	SUPER SINGER	0	1
REALITY SHOW	MAZHAVIL MANORAMA TV	SUPER 4	0	1
REALITY SHOW	KAPPA TV	MUSIC MOJO	0	2
REALITY SHOW	ZEE KERALAM	SRGMP	0	1
FLOOD REHABILITATION	MAHARAJA'S COLLEGE POLITICAL SCIENCE ALUMNI ASSOCIATION	FLOOD RELIEF KIT	4	100
FLOOD RELIEF ACTIVITIES FOR STUDENTS	DEPT. OF HISTORY, MAHARAJA'S COLLEGE	FLOOD RELIEF	9	25
SWACHH BHARAT	NCC ARMY WING	CLEANING	7	56
SWACHH BHARAT	NCC NAVAL WING/7K NU NCC	CLEANING OF THE PREMISE OF THEVARA KSRTC STAND	1	20
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3.7 – Collaborations

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

Nature of activity	Participant	Source of financial support	Duration
ASPIRE PROJECT, SCHEME OF RESEARCH	SINDHU V J, RESEARCH SCHOLAR, GOVT. COLLEGE FOR WOMEN, TRIVANDRUM	GOVT. OF KERALA	120
ASPIRE PROJECT SCHEME OF RESEARCH	SIMI.S RESEARCH SCHOLAR, GOVT. COLLEGE FOR WOMEN , TVM	GOVT OF KERALA	120
ASPIRE PROJECT SCHEME OF RESEARCH BOTANY	NEETHI C NAIR, RESEARCH SCHOLAR, ST.TERESSAS COLLEGE, ERNAKULAM	GOVT. OF KERALA	120

ASPIRE PROJECT SCHEME OF RESEARCH BOTANY	DURGA K V, RESEARCH SCHOLAR, ST.TERESSAS COLLEGE, ERNAKULAM	GOVT. OF KERALA	120
MOSQUITO SURVEY PROGRAM	FIRST YEAR U G STUDENTS	DISTRICT MALARIA OFFICE	1
SESSIONS WERE CONDUCTED ON FOLDSCOPE TRAINING	BSC , MSC STUDENTS AND TEACHERS	DBT	365
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3.7.2 – Linkages with institutions/industries for internship, on-the- job training, project work, sharing of research facilities etc. during the year

Nature of linkage	Title of the linkage	Name of the partnering institution/ industry /research lab with contact details	Duration From	Duration To	Participant
KSCSTESCIENCE POPULARIZATION	KNOW HARMFUL ALGAL BLOOMSSAVE LIVES	CMFRI CUSAT FISHERIES DEPARTMENT KUFOS GOVERNMENT COLLEGE, KOTTAYAM	08/01/2018	08/09/2018	BSC, MSC STUDENTS, TEACHER FACULTIES FROM OTHER COLLEGES AND INSTITUTES IN AND AROUND ERNAKULAM.
BSC PROJECT WORK	PROJECT WORK	CWRDM CALICUT	21/11/2018	30/11/2018	22 BSC 3RD YEAR STUDENTS
RESEARCH	COLLABORATIVE	UNIBIOSYS BIOTECH RESEARCH LAB	04/06/2018	30/04/2019	1
INTERNSHIP	LOCAL GOVERNANCE INTERFACE	KILA, THRISSUR	04/01/2019	19/01/2019	26
RESEARCH	RESEARCH PROJECT	KSCSTE MALABAR BOTANICAL GARDEN AND INSTITUTE FOR PLANT SCIENCE	01/09/2018	31/12/2019	PROJECT FELLOW AND PRINCIPAL INVESTIGATOR
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3.7.3 – MoUs signed with institutions of national, international importance, other institutions, industries, corporate houses etc. during the year

Organisation	Date of MoU signed	Purpose/Activities	Number of students/teachers participated under MoUs

COCHIN UNIVERSITY	26/07/2018	SCIENCE POPULARIZATION PROGRAMME HAB	17
FISHERIES DEPARTMENT, GOVT. OF KERALA	20/07/2018	SCIENCE POPULARIZATION PROGRAMME HAB	4
DON BOSCO COLLEGE, MARAM, MANIPUR	15/01/2019	TWINING PROGRAMME -FOLDSCOPE TWINING	108
VIVEKANANDA COLLEGE ,NAMAKKAL, TAMILNADU	20/11/2018	TWINING PROGRAMME -FOLDSCOPE TWINING	88
CMFRI	05/01/2019	RESEARCH ,STUDENT EXCHANGE, TRAINING	4
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
109725340	109725340

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
Seminar Halls	Existing
Classrooms with LCD facilities	Existing
Seminar halls with ICT facilities	Existing
Video Centre	Existing
Value of the equipment purchased during the year (rs. in lakhs)	Existing
Others	Newly Added

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 patially)	Version	Year of automation
KOHA	Fully	3.16	2016

4.2.2 – Library Services

Library Service Type	Existing		Newly Added		Total	
Text Books	125929	11233221	1483	823809	127412	12057030
Reference Books	14017	1347696	495	669514	14512	2017210

e-Books	80410	8400	0	0	80410	8400
Journals	67	1190	0	0	67	1190
e-Journals	3834	5900	0	0	3834	5900
Digital Database	12	6900	0	0	12	6900
CD & Video	852	4000	104	7345	956	11345
Library Automation	74159	1186544	260	4160	74419	1190704
Others (specify)	0	0	0	1000000	0	1000000
View File						

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

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

4.3 – IT Infrastructure

4.3.1 – Technology Upgradation (overall)

Type	Total Computers	Computer Lab	Internet	Browsing centers	Computer Centers	Office	Departments	Available Bandwidth (MGBPS)	Others
Existing	277	7	85	6	6	1	20	40	0
Added	6	0	0	0	0	0	0	0	0
Total	283	7	85	6	6	1	20	40	0

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

40 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
VIDEO CENTRE AND EDUSAT	www.maharajas.ac.in

4.4 – Maintenance of Campus Infrastructure

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

Assigned Budget on academic facilities	Expenditure incurred on maintenance of academic facilities	Assigned budget on physical facilities	Expenditure incurred on maintenance of physical facilities
109725340	43890136	65835204	43890136

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)

The College Has A Comprehensive And Inclusive Code Of Procedure And Policy

Position For The Optimal Utilization And Effective Maintenance Of Facilities Such As Laboratories, Library, Sports Complex, Computers, Classrooms, Auditoria, Seminar Halls And Intellectual Resources Offered By The 182Strong Teaching Faculty As Well As Services Offered By The Administrative Office.

While Laboratories, Library And Computers (Including The Internet) Are Primarily Meant For Students, Teachers And NonTeaching Staff Of The College, The First Two Can Be Accessed By External Researchers, Enthusiasts And General Public After Obtaining The Prior Written Permission Of The Principal. In The Case Of Research Scholars From Other Universities, Colleges And Institutions A Letter Of Recommendation Duly Signed By The Research Supervisor Or The Head Of The Institution/Department Is Mandatory. The Sports Complex Which Includes A State Of The Art Synthetic Track And A Health Fitness Centre Is Widely Used For The Conduct Of Various Sport Events And Athletic Meets At State And National Levels. Nearby Sports Academies And Aspiring Athletes Regularly Make Use Of The Wide Spectrum Of Facilities And Amenities Offered By The College. In Addition, There Is Regular Coaching For Taekwondo And Fitness Training For Candidates Trying To Join Armed Forces And Police. There Is An Internal Committee, Headed By The Principal And Comprising Members From The Teaching Staff, To Monitor And Ensure Transparency And Safety In Matters Relating To The Sports Complex. The College Has One Auditorium, Four Seminar Halls And Three Gallery Classrooms With Permanent Power, Acoustic Systems, Projection Facilities And Extensive Seating Capacity. The Auditorium Is Rented To Public Organizations, Strictly Following The Terms And Conditions Laid Out By The College. Other Spaces Are Meant For The Departments And Internal Organizations To Conduct Academic/Cultural Programs. The Department/Organization Which Needs A Space Has To Book The Same Well In Advance With The Principal Through A Written Request Or With The Person Designated By Him/Her. There Is A Room Allotment Committee Headed By A Senior Teacher Which Ensures Fair And Equitable Distribution Of Classroom. Smart Classrooms Are Used By A Batch After Getting Permission From The Head Of The Department Concerned.

www.maharajas.ac.in

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	BLIND SCHOLARSHIP	5	97729
Financial Support from Other Sources			
a) National	NIL	0	0
b) International	NIL	0	0
View File			

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

Name of the capability enhancement scheme	Date of implemetation	Number of students enrolled	Agencies involved
REMEDIAL COACHING	30/10/2019	20	DEPARTMENT OF BOTANY
REMEDIAL COACHING	10/08/2018	20	DEPARTMENT OF CHEMISTRY

REMEDIAL COACHING	08/06/2018	25	DEPRATMENT OF COLLEGIATE EDUCATION
REMEDIAL COACHING	02/10/2018	8	DEPARTMENT OF HISTORY
CAREER COUNSELLING	12/07/2018	60	DEPARTMENT OF HISTORY
PERSONAL COUNSELLING	15/11/2018	49	DEPARTMENT OF HISTORY
REMEDIAL COACHING	10/08/2018	30	DEPARTMENT OF ISLAMIC HISTORY
BRIDGE COURSE	13/07/2018	43	DEPARTMENT OF ISLAMIC HISTORY
PERSONAL COUNSELLING	28/09/2018	8	DEPARTMENT OF ISLAMIC HISTORY
MENTORING	27/07/2018	114	DEPARTMENT OF ISLAMIC HISTORY
REMEDIAL COACHING	07/01/2019	20	DEPARTMENT OF MATHEMATICS
MENTORING	18/01/2019	80	DEPARTMENT OF MATHEMATICS
REMEDIAL COACHING	10/01/2019	5	DEPARTMENT OF PHILOSOPHY
MOTIVATIONAL AND COUNSELLING CLASS	31/08/2018	65	PHYSICS ALUMINI ASSOCIATION
REMEDIAL COACHING	01/07/2018	75	ALUMINI ASSOCIATION
SC ST EMPOWERMENT PROGRAM	12/10/2018	25	DEPARTMENT OF POLITICAL SCIENCE
NET COACHING	19/10/2018	25	DEPARTMENT OF POLITICAL SCIENCE
COUNSELLING	01/07/2018	12	DEPARTMENT OF POLITICAL SCIENCE
PSC COACHING	16/08/2018	30	DEPARTMENT OF POLITICAL SCIENCE
WORKSHOP ON BASICS OF OBSERVATIONAL ASTRONOMY AND ASTROPHTORAPHY	30/03/2019	95	DEPARTMENT OF PHYSICS
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
2018	CAREER	10	85	0	0

	COUNSELLING				
2018	UGC-JRF/NET COACHING	111	0	11	6
2019	JAAM	32	12	0	12
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
13	13	7

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
DR. REDDYS LABORATORIES, HYDERABAD	119	5	IISER	100	22
View File					

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

Year	Number of students enrolling into higher education	Programme graduated from	Department graduated from	Name of institution joined	Name of programme admitted to
2019	2	BA ECONOMICS	ECONOMICS	MG UNIVERSITY, KOTTAYAM	MA ECONOMICS
2019	3	BA ECONOMICS	ECONOMICS	NIL	Bed ECONOMICS
2018	8	MA MALAYALAM	MALAYALAM	Bed COLLEGE, MOOTHUKUNNAM	Bed
2018	7	BA MALAYALAM	MALAYALAM	UNIVERSITY OF KERALA, KARYAVATTOM TRIVANDRUM	MA MALAYALAM
2018	3	BA MALAYALAM	MALAYALAM	MAHARAJAS COLLEGE, ERNAKULAM	MA MALAYALAM
2018	3	BA MALAYALAM	MALAYALAM	SSU, KALADY	MA MALAYALAM
2018	1	BSc ZOOLOGY	ZOOLOGY	CENTRAL UNIVERSITY	MSc ZOOLOGY
2018	2	BSc ZOOLOGY	ZOOLOGY	MAHARAJAS COLLEGE	MSc ZOOLOGY
2018	1	BSc ZOOLOGY	ZOOLOGY	C M S COLLEGE, KOTTAYAM	MSc ZOOLOGY

2018	1	BSc ZOOLOGY	ZOOLOGY	KUFOS, ERNAKULAM	MSc DISASTER MANAGEMENT
2018	1	BSc ZOOLOGY	ZOOLOGY	CUSAT, ERNAKULAM	M.FSc SEA FOOD SAFETY AND TRADE
2018	2	BSc ZOOLOGY	ZOOLOGY	BHARATH MATHA COLLEGE, THRIKKAKARA	MSW
2018	1	BSc ZOOLOGY	ZOOLOGY	GIFD, NJARAKKAL	DIPLOMA FASHION DESIGNING
2018	1	BSc ZOOLOGY	ZOOLOGY	S B COLLEGE, KOTTAYAM	BACHELOR OF LIBRARY SCIENCE AND INFORMATION SCIENCE
2018	2	MA POLITICAL SCIENCE	POLITICAL SCIENCE	UNIVERSITY OF KERALA, TRIVANDRUM	M Phil POLITICAL SCIENCE
2018	2	BA POLITICAL SCIENCE	POLITICAL SCIENCE	MG UNIVERSITY	MA POLITICAL SCIENCE
2018	2	BA POLITICAL SCIENCE	POLITICAL SCIENCE	GOVT. LAW COLLEGE, ERNAKULAM	LLB
2018	6	BSc PHYSICS	PHYSICS	CUSAT, ERNAKU LAM	MSc PHYSICS
2018	1	BSc PHYSICS	PHYSICS	NSS HINDU COLLEGE, CHANGANSSERY	MSc PHYSICS
2018	1	BSc PHYSICS	PHYSICS	HYDERABAD CENTRAL UNIVERSITY	MA
2018	1	BSc PHYSICS	PHYSICS	KMEA COLLEGE, THRIKKAKARA	MSc COMPUTER SCIENCE
2018	3	BSc PHYSICS	PHYSICS	GOVT. B.Ed TRAINING COLLEGE, THR IPUNITHURA	B.Ed
2018	1	MSc PHYSICS	PHYSICS	ST, JOSEPH TRAINING COLLEGE, ERNAKULAM	B.Ed
2018	1	BSc PHYSICS	PHYSICS	MES COLLEGE, MARAMPILLY	MSc ELECTRONICS
2018	1	BSc PHYSICS	PHYSICS	SAVITRIBAI PHULE UNIVERSITY OF PUNE	M.Sc INSTRUM ENTATION

2018	1	BSc PHYSICS	PHYSICS	STAS EDAPPALLY	MSc ELECTRONICS
2018	2	BSc PHYSICS	PHYSICS	ST.TERESSA COLLEGE, ERNAKULAM	MSc PHYSICS
2018	2	BSc PHYSICS	PHYSICS	KUFO, ERNAKULAM	MSc PHYSICS
2018	2	BA ISLAMIC HISTORY	ISLAMIC HISTORY	KERALA UNIVERSITY, KARYAVATTOM	MA ISLAMIC HISTORY
2018	2	BA ISLAMIC HISTORY	ISLAMIC HISTORY	MAHARAJA'S COLLEGE, ERNAKULAM	MA ISLAMIC HISTORY
2018	1	MA ISLAMIC HISTORY	ISLAMIC HISTORY	MG UNIVERSITY	PhD ISLAMIC HISTORY
2018	7	BA HINDI	HINDI	MAHARAJA'S COLLEGE, ERNAKULAM	MA HINDI
2018	3	BA HINDI	HINDI	CUSAT	MA HINDI
2018	3	BA HINDI	HINDI	SREE SHANKAR ACHARYA SANSKRIT UNIVERSITY	MA HINDI
2018	2	BA HINDI	HINDI	HYDERABAD UNIVERSITY	MA HINDI
2018	3	MA HINDI	HINDI	CUSAT	M.Phil
2018	3	MA HINDI	HINDI	HINDI PRACHAR SABHA	M.Phil
2018	3	BA ENGLISH	ENGLISH	ST.ALBERT'S COLLEGE, ERNA KULAM	MA ENGLISH
2018	1	BA ENGLISH	ENGLISH	CENTRAL UNIVERSITY, PONDICERRY	MA ENGLISH
2019	2	BSc CHEMISTRY MODEL 1	CHEMISTRY	MAHARAJA'S COLLEGE, ERNAKULAM	MSc CHEMISRTY
2019	1	BSc CHEMISTRY MODEL 1	CHEMISTRY	CUSAT	MCA
2019	1	BSc CHEMISTRY MODEL 1	CHEMISTRY	DB COLLEGE	MSc CHEMISRTY
2018	1	BSc CHEMISTRY MODEL 1	CHEMISTRY	GOVT. COLLEGE, ATTINGAL	MSc CHEMISRTY
2019	1	BSc CHEMISTRY MODEL 1	CHEMISTRY	MG UNIVERSITY, KOTTAYAM	MSc CHEMISRTY

2019	1	BSc CHEMISTRY MODEL 1	CHEMISTRY	ST, PAULS, KALAMASSERY	MSc CHEMISRTY
2019	2	BSc CHEMISTRY MODEL 1	CHEMISTRY	COCHIN COLLEGE, ERNAKULAM	MSc CHEMISRTY
2019	1	BSc CHEMISTRY MODEL 1	CHEMISTRY	KUFOS, ERNAKULAM	MSc CHEMISRTY
2019	1	BSc CHEMISTRY MODEL 1	CHEMISTRY	CIPET	MSc CHEMISRTY
2019	1	BSc CHEMISTRY MODEL 1	CHEMISTRY	ST.TERESSA'S COLLEGE, ERNAKULAM	MSc CHEMISRTY
2019	3	BSc CHEMISTRY MODEL 3	CHEMISTRY	CUSAT	MSc CHEMISRTY
2018	4	BSc CHEMISTRY MODEL 3	CHEMISTRY	CUSAT	MSc CHEMISRTY
2018	1	BSc CHEMISTRY MODEL 3	CHEMISTRY	JAIN UNIVERSITY	MSc CHEMISRTY
2019	1	MSc CHEMISRTY	CHEMISTRY	CUSAT	MPhil
2019	1	MSc ANALYTICAL CHEMISRTY	ANALYTICAL CHEMISTRY	ICAR, KALPAKKAM	PhD
2018	2	BSc BOTANY	BOTANY	UNION CHRISTIAN COLLEGE, ALUVA	MSc BIO INFORMATCS
2018	1	BSc BOTANY	BOTANY	MANGLORE UNIVERSITY, MANGLORE	MSc BOTANY
2018	1	BSc BOTANY	BOTANY	CMS COLLEGE, KOTTAYAM	MSc BOTANY
2018	1	BSc BOTANY	BOTANY	MAR THOMA COLLEGE, THIRUVALLA	MSc PLANT BIO TECHNOLOGY
2018	1	BSc BOTANY	BOTANY	KERALA UNIVERSITY	DIPLOMA IN PHILOSOPHY
2018	1	BSc BOTANY	BOTANY	UNION CHRISTIAN COLLEGE, ALUVA	MA MALAYALAM
2018	1	BSc BOTANY	BOTANY	ST. TERESSA'S COLLEGE, ERNAKULAM	MSc BOTANY

2018	1	BSc BOTANY	BOTANY	MAHARAJA'S COLLEGE, ERNAKULAM	M,A ARABIC
2018	1	BSc BOTANY	BOTANY	CUSAT	MSc MICRO BIOLOGY
2018	1	BSc BOTANY	BOTANY	NIRMALA SADHAN TRAINING COLLEGE FOR SPECIAL EDUCATION	SPECIAL Bed FOR THE DISABLED.
2019	2	MA STATISTICS	STATISTICS	CUSAT	PhD
2019	7	BA PHILOSOPHY	PHILOSOPHY	MAHARAJA'S COLLEGE, ERNAKULAM	MA PHILOSOPHY
2019	4	MA PHILOSOPHY	PHILOSOPHY	HYDERABAD UNIVERSITY	M.Phil
2019	4	MA PHILOSOPHY	PHILOSOPHY	IIT PALAKKAD	PhD
2018	2	BA HISTORY	HISTORY	MAHARAJA'S COLLEGE, ERNAKULAM	MA ISLAMIC HISTORY
2018	1	BA HISTORY	HISTORY	MAHARAJA'S COLLEGE, ERNAKULAM	MA MALAYALAM
2018	1	MSc PHARMACEUTICAL CHEMISTRY	PHARMACEUTICAL CHEMISTRY	KET Bed TRAINING COLLEGE, BALUSSERY	Bed
2018	1	MSc PHARMACEUTICAL CHEMISTRY	PHARMACEUTICAL CHEMISTRY	SAHODHARAN AYYAPPAN MEMORIAL, POOTHOTTA	Bed
2018	1	MSc PHARMACEUTICAL CHEMISTRY	PHARMACEUTICAL CHEMISTRY	MES COLLEGE, EDATHALA	Bed
2019	7	BCOM COMMERCE	COMMERCE	VIDHYA NIKETAN	MCOM
2019	4	BCOM COMMERCE	COMMERCE	CIVIL SERVICE COACHING, TRIVANDRUM	CIVIL SERVICE
2019	1	BCOM COMMERCE	COMMERCE	ERNAKULAM	CMA
2019	2	BA ECONOMICS	ECONOMICS	JNU, DELHI	MA ECONOMICS
2019	1	BA ECONOMICS	ECONOMICS	UC COLLEGE, A LUVA	MA ECONOMICS
2019	1	BA ECONOMICS	ECONOMICS	MAHARAJAS COLLEGE	MA ECONOMICS

[View File](#)

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

Items	Number of students selected/ qualifying
NET	28
GATE	4
Any Other	5

[View File](#)

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

Activity	Level	Number of Participants
CHEKUTTY DOLL WORKSHOP	COLLEGE LEVEL	85
ARTS DAY KITHAAB	COLLEGE LEVEL	350
VOICE OF MAHARAJAS	COLLEGE LEVEL	43
INTER COLLEGIATE WRESTLING CHAMPIONSHIP	UNIVERSITY LEVEL	135
INTER COLLEGIATE WOMEN FOOTBALL CHAMPIONSHIP	UNIVERSITY LEVEL	140
INTER COLLEGIATE HOCKEY 5s CHAMPIONSHIP	UNIVERSITY LEVEL	117
MG UNIVERSITY FOOTBALL TEAM COACHING CAMP	UNIVERSITY LEVEL	21
SHUTTLE TOURNAMENT	COLLEGE LEVEL	60
CHESS TOURNAMENT	COLLEGE LEVEL	36
HOCKEY 5s TOURNAMENT	COLLEGE LEVEL	80
FOOTBALL TOURNAMENT	COLLEGE LEVEL	140
VOLLEYBALL TOURNAMENT	COLLEGE LEVEL	96
KABADI TOURNAMENT	COLLEGE LEVEL	96
SUMMER FOOTBALL COACHING CAMP	COLLEGE LEVEL	45
SUMMER CAMP SEPAK TAKRAW	COLLEGE LEVEL	40
SUMMER CAMP ROLLER SCATING	COLLEGE LEVEL	60
SUMMER CAMP TAEKWONDO	COLLEGE LEVEL	30

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5.3 – Student Participation and Activities

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

Year	Name of the award/medal	National/ International	Number of awards for Sports	Number of awards for Cultural	Student ID number	Name of the student
2018	ASIAN BENCH PRESS CHAM	International	1	0	3117	BINCY VARGHESE

	PIONSHIP					
2018	ALL INDIA INTER UNIVERSITY BEST PHYSIQUE C HAMPIONSHI P	National	1	0	3074	SUJITH PRASSANAN
2018	ALL INDIA INTER UNIVERSITY POWER LIFTING CH AMPIONSHIP	National	1	0	3291	RINSHAD M R
2018	ALL INDIA INTER UNIVERSITY BEST PHYSIQUE C HAMPIONSHI P	National	1	0	2523	SUDHEESH C S
2018	ALL INDIA INTER UNIVERSITY FENCING CH AMPIONSHIP	National	1	0	4740	KISHORE KUMAR
2018	ALL INDIA INTER UNIVERSITY TAEKWONDON CHAMPIONSH IP	National	1	0	4408	JINTU C P
2018	ALL INDIA INTER UNIVERSITY WRESTLING CHAMPIONSH IP	National	1	0	3100	SAHER IQBAL
2018	ALL INDIA INTER UNIVERSITY WRESTLING CHAMPIONSH IP	National	1	0	3088	YEDHUKRISH NAN K K
2018	ALL INDIA INTER UNIVERSITY WRESTLING CHAMPIONSH IP	National	1	0	2129	SHARUKHAN K S
2018	ALL INDIA INTER UNIVERSITY WRESTLING	National	1	0	4021	AJAY A S

	CHAMPIONSHIP					
2018	NATIONAL HOCKEY CHAMPIONSHIP	National	1	0	3466	JINOY VARGHESE
2018	NATIONAL POWER LIFTING CHAMPIONSHIP	National	1	0	3291	RINSHAD MR
2018	NATIONAL WRESTLING CHAMPIONSHIP	National	1	0	4419	NIKHIL P JOSEPH
2018	NATIONAL FENCING CHAMPIONSHIP	National	1	0	4740	KISHORE KUMAR
2018	NATIONAL CYCLING CHAMPIONSHIP	National	1	0	3839	SREENATH L
2018	NATIONAL CRICKET CHAMPIONSHIP	National	1	0	3286	NIKSON RAHUL
2018	NATIONAL WRESTLING CHAMPIONSHIP	National	1	0	3100	SAHIR IQBAL
2018	NATIONAL WRESTLING CHAMPIONSHIP	National	1	0	3088	YEDHUKRISHNAN K K
2018	NATIONAL HOCKEY CHAMPIONSHIP	National	1	0	3134	SAMUEL YESHUDAS
2018	NATIONAL HOCKEY CHAMPIONSHIP	National	1	0	2992	ASHLIN JOSEPH
2018	NATIONAL CRICKET CHAMPIONSHIP	National	1	0	3020	NIKHIL T
2018	SOUTH ZONE INTER UNIVERSITY HOCKEY CHAMPIONSHIP	National	1	0	3466	JINOY VARGHESE
2018	SOUTH ZONE INTER UNIVERSITY HOCKEY CHAMPIONSHIP	National	1	0	0000	JITHIN YESHUDAS
2018	SOUTH ZONE INTER UNIVERSITY	National	1	0	4831	AKHIL M M

	HOCKEY CHAMPIONSHIP					
2018	SOUTH ZONE INTER UNIVERSITY HOCKEY CHAMPIONSHIP	National	1	0	3134	SAMUEL YESHUDAS
2018	SOUTH ZONE INTER UNIVERSITY CRICKET CHAMPIONSHIP	National	1	0	3043	ABDUL BASITH P A
2018	SOUTH ZONE INTER UNIVERSITY HOCKEY CHAMPIONSHIP	National	1	0	2136	PRAISON ALIYAS
2018	SOUTH ZONE INTER UNIVERSITY HOCKEY CHAMPIONSHIP	National	1	0	3288	SANJU SAJEEV
2018	SOUTH ZONE INTER UNIVERSITY FOOTBALL CHAMPIONSHIP	National	1	0	4836	BRION XAVIER
2018	SOUTH ZONE INTER UNIVERSITY FOOTBALL CHAMPIONSHIP	National	1	0	4804	ABHIJITH KRISHNA
2018	SOUTH ZONE INTER UNIVERSITY FOOTBALL CHAMPIONSHIP	National	1	0	4368	SREEHARI SALIMKUMAR
2018	SOUTH ZONE INTER UNIVERSITY FOOTBALL CHAMPIONSHIP	National	1	0	3838	UMAR GHASIM M U
2018	NATIONAL HOCKEY 5'S CHAMPIONSHIP	National	1	0	3466	GINOY VARGHESE
2018	NATIONAL HOCKEY 5'S CHAMPIONSHIP	National	1	0	0000	JITHIN YESHUDAS

2018	NATIONAL HOCKEY 5'S CHAMPIONSHIP IP	National	1	0	3434	SAMUEL YESHUDAS
2018	NATIONAL BENCHPRESS CHAMPIONSHIP IP	National	1	0	3117	BINCY VARGHESE

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

COLLEGE UNION ACTIVITIES 2018 19 : The Students College Union of the College was elected in the presidential form adhering to the norms of Lingo commission and Mahatma Gandhi University guidelines on the 11th of September, 2018. The Union is presided over by the Principal and includes mainly six general office bearers, two lady representatives and five class representatives. The College Council has appointed one teacher who acts as advisor for the College Union activities. With a pledge to abide by the rules of the institution and the interests of all students, the union led by the Union Chairman Arun Jagadeesan (II M.A. Islamic History) has conducted various programmes to promote the curricular and extracurricular talents of all students. The College Union Chairman is a member of the college IQAC. There are student representatives in Internal Complaints Cell for prevention of sexual harassment against women and in the Election Committee as well. In the academic year 2018 19, the Union conducted the following activities: 1. On the 3rd of October, 2018 Fresher's Day was conducted for all first year UG, PG students. 2. As a tribute to the rehabilitation of Kerala in the post flood period, our students organized Chekkutty Doll making Workshop as a mark of joining hands in the upliftment of Chendamangalam handlooms which were destroyed in the 2018 August floods. The programme conducted in the Physics Gallery on October 31, 2018 became notable with its prolific student participation and a signature gesture of social commitment. 3. The Students' College Union was formally inaugurated on December 5, 2018 by the parents of our dear departed student Abhimanyu. On the same occasion, the college Arts Club was inaugurated by Sri. Harisree Asokan (Cine Artist), the Literary Club, by Sri. Sanoop Thykoodam (Film Script writer) and the Music Club by Sri. Sejo John (Music Director). The day titled "Odio Comunal" became flamboyant with various students' programmes. 4. The Arts day titled "Kithaab" was inaugurated by Minon, Cine artist on December 16, 2018. In the following four days competitions for various stage and off stage items were conducted. With more than 350 participants, the Art's day turned out to be a real talent hunt. 5. Voice of Maharaja's competition was conducted by the college union, in which the best singers of the campus were found out. Out of the forty three students who participated in the audition, after two elimination rounds, five finalists were selected. After a very tough evaluation process, the final winner was selected and announced, amidst huge round of applause and cheers. 6. The Student's Union asserted gender sensitiveness by organizing "Theruvoravara" and "Women's Wall". 7. On 31st of March, 2019, the last official function of the College Union in the academic year, the College Day was celebrated with the official inauguration of the day by Sri. Madhu C. Narayanan and Mr. Francis, a representative of our fishermen saviours during 2018 floods. With the spectacular performance of students during the whole day, the College union activities came to an end.

5.4 – Alumni Engagement

5.4.1 – Whether the institution has registered Alumni Association?

Yes

Alumni Engagement 2018 19 The College in general and all the Departments in particular have alumnis. However only five of them are registered. They are: 1. Old students Association of Maharajas (OSA) 2. Alumni of Maharajas College (AMC) 3. MAPS of Physics Department 4. MAMATHA of Mathematics Department 5. Maharaja's College Chemistry Alumni. • OSA Reg No. 83/71 dtd. 26111971 under the TravancoreKochi Charitable Society Regn. Act conducted ten executive meetings in total during the year 20182019: 20/05/2018, 21/05/2018,02/06/2018,14/06/2018,13/10/2018,15/11/2018, 08/12/2018,12/01/2019,08/02/2019 and 16/03/19. Activities: 1. Gave Endowment Scholarships to the meritorious students 2. Gave financial help to the Students' College Union to meet the expenses of youth festival. 3. Gave Rs. 1,20,000/ to the parents of late Abhimanyu, the student martyr. 4. Conducted Maharajakeeyam once in four years, in which old students from all parts of world came and participated. 5. Conducted Career Guidance cum Coaching classes for students. 6. Conducted commemoration meetings on the demise of old teachers and students. • Physics Department Alumni Alias MAPS held their executive Committee meetings on 1/8/18, 5/12/18 and 14/01/19. Their general body meeting was held on 08/12/18. MAPS organized a Motivation / Counselling class for final year students by Dr. Siju Thomas and Sathy Menon Memorial Technical Lecture on 7 th December 2018 by Dr. Rajalakshmi Menon, LRDE, Bangalore. Other activities of Physics department alumni includes distribution of Fanny Pallan Endowment awards to best performing UG students and Sathy Menon Memorial Endowment awards to PG students. They also conducted NET coaching classes in collaboration with Dept of Physics. • Mathematics Department Alumini named MAMTHA conducted their general body meeting on 4/02/ 2019 and executive meeting on 25/01/2019. They conducted KSS Nambooripad lecture and merit award distribution on 4th February 2019 as part of their General body meeting. Total Alumni contribution by three Department alumni was Rs.50933/ during the year 20182019. • Maharaja's College Chemistry Alumni conducted two executive meetings on 27/11/18 29/01/19 and General body meeting was conducted on 10th March 2019.

5.4.2 – No. of registered Alumni:

5

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

50933

5.4.4 – Meetings/activities organized by Alumni Association :

1. Two Executive Meetings On 27.11.18 29.01.2019 2. General Body Was Held On 10th March 2019 Maharajas College, Chemistry Alumini 3. Executive Meetings Of Maps Was Held On 1.8,2018, 5.12.2018 And 14.01.2019 4. General Body Meeting Of Maps Was Held On 8.12.2018 5. Sathy Menon Memorial Technical Lecture On 7.12.2018 By Physics Alumini (Maps) 6. Executive Meeting Was Held By Mathematics Alumini Association (Mamatha) On 25.01.2019 7. General Body Meeting Was Held By Mathematics Alumini Association (Mamatha) On 4.2.2019 8. K.S.S.Namboothirippad Lecture Was Held By Mathematics Alumini Association (Mamatha) On 4.2.2019 9 Maharajas College Old Students Association (Mcosa) Was Held Executive Meetings On Following Dates 20.5.2018, 21.05.2018, 2.06.2018, 14.06.2018, 13.10.2018, 15.11.2018, 8.12.2018, 12.01.2019, 08.02.2019, 16.03.2019 10. Mcosa Conducting Maharajakeeyam Once In Every 4 Year. 11. Gives Endowment Scholarships To The Meritorious Students Every Year.

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 college functions under the Director of Collegiate Education of the Department of Higher Education, Government of Kerala. The Principal leads the institution in implementing the curriculum with the help of the Heads of Departments (HoDs) and the Department Councils. The responsibilities of the teachers are assigned during college/department level staff meetings. The HoDs gather information from staff members and students and convey these to the principal. In making decisions, the head of the institution makes decision based on the inputs obtained from IQAC, UGC Cell, Alumni Associations, College Union and student's organisations. The institution encourages and supports involvement of the staff for improvement of the effectiveness and efficiency of the institutional processes. The Principal, aided by the College Council, holds the executive power of administration. The governing council, aided by the academic council, direct the college in academic matters under the academic autonomy granted by the UGC. The College Development Council headed by the District Collector looks after the welfare of the college. The PTA headed by the Principal and elected representatives helps the college in all developmental and student related aspects. The college promotes participatory management ensuring the involvement of all stakeholders, viz., students, parents, staff, alumni, university representatives etc. This is done through:

- Concerted effort of the Principal for personal interactions with faculty members and students
- Periodic meetings of parents and faculty advisors
- Regular departmental meetings involving HoD and faculty members (keeping in view the creative suggestions of students and parents)
- General staff meetings involving Principal, teaching staff and nonteaching staff
- Constitution of Board of Studies with due representation of all stakeholders
- Elected College Council for making policy/administrative decisions (the body meets at least once in a month)
- Ensuring democratic mode of election of student representatives
- Meeting with democratically elected student union members

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

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):

Strategy Type	Details
Curriculum Development	<p>Maharaja's college is a government autonomous institution affiliated to Mahatma Gandhi University. It offers 56 programmes in arts, science and commerce including 18 UG programmes, 21 PG programmes and 17 PhD Programmes.</p> <p>The College was granted autonomy in 2015. The autonomy status enables us to restructure our syllabus so as to promote needbased, industryrelevant and societydriven courses.</p> <ul style="list-style-type: none"> • To include the recent trends and developments in the field of academics we conduct syllabus revision every three years. • We conduct workshops, field trips and industrial visits every year to make the students aware of the current developments in various academic fields.
Teaching and Learning	<p>The college provides a congenial environment for teaching and learning</p>

aiming at transmission of knowledge, imparting skills and values. The college has 178 permanent teaching staff, 81 nonteaching staff and 2446 students. Out of 178 teaching staff 99 are PhD holders. • The college has a very good tutorship system. • Special initiatives like Walk with a Scholar and Student Support Programme help the students to enhance their learning abilities and special aptitudes. • Students are given free coaching for various competitive exams like NET, GATE, PSC and UPSC. • The college has free WiFi connection provided by the government of Kerala.

Examination and Evaluation

The Examination wing of the college is headed by a Controller of Examination (C.E), appointed by the Government of Kerala from a panel of senior faculty members. Examinations are conducted as per the yearly academic calendar prepared by the office of the C.E. • Question papers for external examinations are prepared by a panel of external experts. • To ensure impartiality, the answer papers of the students are evaluated both internally and externally. • There will be a third level evaluation if students demand reevaluation. • A provision for reexamination is also available for the students who lost their chance to appear final and supplementary exams.

Research and Development

17 Departments are Research centres with 134 scholars pursuing research under 89 research guides. The College is a recognized centre under M.G University to offer course work for PhD scholars. The research departments are allowed to pursue research projects. • The institution provides infrastructural support for the faculty members to conduct various research programmes in collaboration with reputed outside agencies. For instance the Department of Botany conducts a project entitled "Spot Identification of Harmful/Toxic Algae from Fresh Water and Marine Habitats using Foldscope" sanctioned by the Department of Biotechnology, Govt. of India. • The scholars have to present the progress of their research once in every three months.

Library, ICT and Physical Infrastructure / Instrumentation

The Central Library is located in the main campus with 110541 available

books. The library subscribes 16 periodicals and 12 newspapers. The library is equipped with Library Automation software ILMSCOHA which provides a user friendly interface. Library facilitates Web - OPAC remote access to users. • Subscription to NList of INFLIBNET provides access to more than 6000 journals and 90,000 ebooks. The college has an advanced play ground with 400 meter synthetic track and FIFA approved football field. • The institution maintains Volleyball Court, Basketball Court, Cricket Nets, Gym and facilities for practising wrestling and judo.

Human Resource Management

The teachers are appointed by the state PSC. In addition to academic activities, to promote skills and social responsibility of the students, the college undertakes several programmes and initiative under the banner of NSS, NCC and various clubs. • To improve the quality of teaching and administration, both the teaching and nonteaching staffs are permitted to undergo special training programmes and workshops organised by the government and the universities. • The teachers are free to avail themselves of FDP to pursue their doctoral research. • The newly appointed faculty members get the opportunity to participate in special training programmes under the government initiated FLAIR scheme.

Industry Interaction / Collaboration

Research departments of this college promote research collaboration with national and international institutions/industries. The Department of Botany has ongoing research collaboration with the Malabar Botanical Garden and Institute for Plant Science, Calicut through their KSCSTE funded project entitled "Taxonomic Evaluation and Conservation of Lichens of Kerala, India". Dr. Ajay Verghese, Assistant Professor of Political Science, from The University of California, USA is associating with the Department of Political Science for pursuing his research work in India. The college has signed a Memorandum of Understanding for facilitating student's training and postgraduate research with Central Marine Fisheries Research Institute, Kochi in January 2019. • The institution provides

	infrastructural support to the faculty members to conduct various research programmes in collaboration with reputed outside agencies
Admission of Students	College adheres to the admission policies of the Government of Kerala and Mahatma Gandhi University. The institution ensures access and support to students from all sections of society. • To ensure efficient and transparent admission process, the student admission is conducted via online with the help of a rank list prepared by the National Informatics Centre (NIC).

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

E-governance area	Details
Planning and Development	The college has implemented e-governance in planning and development using Bill Information and Management System (BiMS). It is an eBill portal for Claim Settlements by Drawing and Disbursing Officers (DDOs). The DDOs can prepare online contingent bills and eSubmission to treasury through BiMS. Various funds allotted to the college via RUSA/UGC are channelled through BiMS. There will be a fair procedure in approving and distributing funds for projects. Every proposal is discussed and approved by the Planning Committee, College Council and finally by the Governing Council.
Administration	The administrative matters are managed entirely through the Digital Document Filing System (DDFS). It enables fast transaction of files, as well as quick and transparent process of decision making, far better than before. It has been put under the purview of RTI to ensure transparency of the administrative processes.
Finance and Accounts	The finance and accounts including the salary and service details of the employees of the college are managed through the Service and Payroll Administrative Repository for Kerala (SPARK). The whole process of financial transactions is constantly monitored and evaluated by the Accountant General of India.
Student Admission and Support	To ensure transparency in the admission process, the application and admission procedures are conducted via online from a rank list prepared by the National Informatics Centre. There is

an active redressal mechanism allowing the students to post their complaints with regards to the admission process. The elected college union also provides assistance to students during admission. The students are given various scholarships which include the Post Matric scholarship for minorities, Central Sector Scholarship, State Merit Scholarship, Snehapoorvam Scholarship, Higher Education Scholarship and Prof. Joseph Mundassery Scholarship for minority welfare. The college has a Counselling Cell offering the service of a specialised therapist to support the students. The institution maintains hostels for boys and girls students and admission to the hostels is done as per established government rules.

Examination

The Examination wing of the college is headed by a Controller of Examination. Examinations are conducted as per the schedule based on the yearly academic calendar. The entire examination processes are done online via NIC. Question papers for external examinations are prepared by a panel of external experts. There will be a third level evaluation if students demand reevaluation. A provision for reexamination is also available for the students who lost their chance to appear final and supplementary exams.

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
No Data Entered/Not Applicable !!!				
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6.3.2 – Number of professional development / administrative training programmes organized by the Colleges for teaching and non teaching staff during the year

Year	Title of the professional development programme organised for teaching staff	Title of the administrative training programme organised for non-teaching staff	From date	To Date	Number of participants (Teaching staff)	Number of participants (non-teaching staff)
2018	Environmental Concern	NIL	10/03/2018	11/03/2018	46	0

2018	Kerala Tradition and Culture	NIL	09/06/2018	10/06/2018	54	0
2018	Human Rights Awareness Program	NIL	13/10/2018	14/10/2018	54	0
2018	NAAC New Accreditation Framework	NIL	08/12/2018	08/12/2018	45	0
2018	Two Day State Level Training Program (STraP 2018) For Higher Secondary school Chemisrty Teachers	NIL	28/06/2018	29/06/2018	58	0
2018	Easy Chem 2018	NIL	16/10/2018	16/10/2018	55	0

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

Title of the professional development programme	Number of teachers who attended	From Date	To date	Duration
TWO DAY NATIONAL WORKSHOP ON RESEARCH METHODOLOGY	1	09/08/2018	10/08/2018	2
WORKSHOP RESEARCH RESEARCH METHODOLOGY (STATISTICS)	9	03/12/2018	17/12/2018	15
SHORT TERM COURSE STUDENT COUNSELLING	1	24/10/2018	31/10/2018	8
SHORT TERM COURSE IN ZOOLOGY	2	02/12/2018	15/12/2018	14
SHORT TERM COURSE IN DISASTER	1	18/07/2018	25/07/2018	8

MANAGEMENT				
SHORT TERM COURSE STUDENT COUNSELLING	1	10/10/2018	16/10/2018	7
SHORT TERM COURSE IN RESEARCH METHODOLOGY	4	22/11/2018	29/11/2018	7
SHORT TERM COURSE WOMEN EMPOWERMENT	2	19/12/2018	27/12/2018	7
REFRESHER COURSE HINDI	1	05/03/2018	27/03/2018	22
REFRESHER COURSE HINDI	1	29/11/2018	21/12/2018	22
REFRESHER COURSE HINDI	1	12/11/2018	05/12/2018	22
REFRESHER COURSE HINDI	1	18/12/2018	07/01/2019	22
REFRESHER COURSE HINDI	1	22/11/2018	12/12/2018	22
REFRESHER COURSE HINDI	1	05/03/2018	27/03/2018	22
REFRESHER COURSE HINDI	1	24/09/2018	13/10/2018	22
REFRESHER COURSE MUSIC	2	15/11/2018	05/12/2018	22
REFRESHER COURSE MATHEMATICS	4	28/11/2018	18/12/2018	22
REFRESHER COURSE BIO SCIENCE(ZOOLOGY)	2	10/01/2018	30/01/2018	21
REFRESHER COURSE IN LIFE SCIENCES	2	06/09/2018	26/09/2018	21
REFRESHER COURSE IN LIFE SCIENCES	1	28/10/2019	30/10/2019	14
REFRESHER COURSE WINTER SCHOOL IN BASIC SCIENCE	6	08/11/2018	28/11/2018	21
REFRESHER COURSE IN STATISTICS	2	24/05/2018	13/06/2018	21
REFRESHER COURSE IN SANSKRIT	4	12/11/2018	02/12/2018	21

REFRESHER COURSE IN ARABIC	2	09/11/2018	29/11/2018	21
REFRESHER COURSE IN ARABIC	4	11/12/2018	31/12/2018	21
REFRESHER COURSE IN QUANTUM MECHANICS	2	01/12/2018	15/12/2018	15
REFRESHER COURSE IN PHYSICS	1	22/11/2018	12/12/2018	21
REFRESHER COURSE IN ENVIROMENTAL SCIENCE	1	28/11/2018	18/12/2018	21
REFRESHER COURSE IN HISTORY	1	05/09/2018	25/09/2018	21
REFRESHER COURSE IN HISTORY	2	03/12/2018	17/12/2018	14
REFRESHER COURSE IN HISTORY	1	16/01/2019	12/02/2019	28
REFRESHER COURSE IN HISTORY	1	03/12/2018	25/12/2018	22
REFRESHER COURSE IN MALAYALAM	4	01/11/2018	23/11/2018	22
SHORT TERM COURSE IN HINDI	1	19/12/2018	27/12/2018	9
SHORT TERM COURSE IN HINDI	1	22/11/2018	29/11/2018	8
SHORT TERM COURSE IN HINDI	1	03/01/2019	08/01/2019	6
SHORT TERM COURSE IN MUSIC	1	03/12/2018	17/12/2018	15
SHORT TERM COURSE IN MATHEMATICS	3	24/10/2018	31/10/2018	8
SHORT TERM COURSE IN COMMERCE	2	11/12/2018	19/12/2018	7
SHORT TERM COURSE IN COMMERCE	1	12/02/2019	20/02/2019	7
SHORT TERM	1	21/12/2018	29/12/2018	7

COURSE IN GENDER SENSITIZATION				
SHORT TERM COURSE IN SANSKRIT	6	13/02/2019	19/02/2019	7
SHORT TERM COURSE	1	26/08/2019	01/09/2019	7
SHORT TERM COURSE IN	2	30/09/2019	05/10/2019	6
SHORT TERM COURSE (POLITICS)	4	20/10/2019	26/10/2019	7
ORIENTATION PROGRAM (MATHEMATICS)	1	03/06/2019	02/07/2019	28
ORIENTATION PROGRAM (ZOOLOGY)	1	13/12/2018	11/01/2019	28
ORIENTATION PROGRAM (ARABIC)	1	13/12/2018	11/01/2019	28
ORIENTATION PROGRAM (POLITICS)	1	15/10/2019	30/10/2019	28
ORIENTATION PROGRAM (HISTORY)	1	04/09/2018	01/10/2018	28
FLAIR PROGRAM (MUSIC)	1	11/02/2019	20/02/2019	20
WORKSHOP ON RESEARCH METHODOLOGY	1	03/12/2018	17/12/2018	15
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6.3.4 – Faculty and Staff recruitment (no. for permanent recruitment):

Teaching		Non-teaching	
Permanent	Full Time	Permanent	Full Time
178	178	81	81

6.3.5 – Welfare schemes for

Teaching	Non-teaching	Students
1. EMPLOYEES COOPERATIVE SOCIETY WITH BANKING FACILITIES 2. DAYCARE CENTER 3. SUBSIDISED CANTEEN FACILITIES	1. STAFF CLUB 2. HEALTH CLUB 3. EMPLOYEES COOPERATIVE SOCIETY WITH BANKING FACILITIES	1. COOPERATIVE SOCIETY STORE FOR STATIONARY AND OTHER RELATED REQUIREMENT 2. HOSTEL FACILITY 3. PLACEMENT CELL

6.4 – Financial Management and Resource Mobilization

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

Both internal and external audits are conducted every year. Internal audits are conducted once in a financial year by the PTA. External audits include the Accountant General, Director of Collegiate Education, Chartered Accountant audit of UGC and RUSA funds.

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
N/A	0	N/A
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6.4.3 – Total corpus fund generated

0

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	N/A	Yes	Academic Monitoring Committee
Administrative	Yes	Government Audit	No	N/A

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

1. Providing scholarship for meritorious students. 2. Noon feeding for marginalized students. 3. Award night for recognizes the achievement of students and staff annually
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6.5.3 – Development programmes for support staff (at least three)

1. Equality, Diversity and Inclusion center. 2. Talent development strategy. 3. Research office.
--

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

1. Initiates for promoting research among faculty members. 2. Information management system. 3. Improvement and maintenance of infrastructure and providing greater sports facilities need to be urgently undertaken.

6.5.5 – Internal Quality Assurance System Details

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

6.5.6 – Number of Quality Initiatives undertaken during the year

Year	Name of quality initiative by IQAC	Date of conducting IQAC	Duration From	Duration To	Number of participants
2018	Orientation Class for Teachers to	10/08/2018	10/08/2018	10/08/2018	60

	Promote ICT Enabled Classroom Teaching and Learning				
2018	Orientation Class for Teachers to Promote ICT Enabled Classroom Teaching and Learning	05/09/2018	05/09/2018	05/09/2018	60
2018	Orientation Class for Teachers	29/10/2018	29/10/2018	29/10/2018	40
2018	Conducted Prem Chanth Jayanthi Celebrations	31/07/2018	31/07/2018	31/07/2018	106
2018	Hindi Fort Night	14/09/2018	14/09/2018	28/09/2018	121

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
ADULT HEALTH	01/08/2018	01/08/2018	62	22
POSTER EXHIBITION ON WOMEN MENSTRUATION AND RELIGIOUS BELIEF	07/09/2018	07/09/2018	150	50
HONOURING PROFESSOR M LEELAVATHI (FORMER STUDENT AND TEACHER OF THE COLLEGE) ON TEACHERS DAY	05/09/2018	05/09/2018	130	35
FABRIC DESIGNING WORKSHOP IN ASSOCIATION WITH KITEX AND FEVICOL	13/10/2018	13/10/2018	70	10
TALK ON ADULT HEALTH BY SAJINI	01/08/2018	01/08/2018	62	22

POSTER EXHIBITION ON WOMEN - MENSURATION - RELIGIOUS BELIEFS	07/09/2018	07/09/2018	150	92
DISCUSSION ON " WOMEN AND HUMAN RIGHTS - A LOOK INTO INDIAN CONSTITUTION "	01/12/2018	01/12/2018	94	39
SEMINAR ON " INFECTIOUS DISEASES AND WOMEN "	10/12/2018	10/12/2018	117	22
CLASS ON DECENT RALIZATION OF POWER AND WOMEN PARTICIPATION OF KERALA	18/01/2019	18/01/2019	141	84
A GROUP DISCUSSION ON " WOMEN FRIENDSHIP THOUGHTS "	04/12/2018	04/12/2018	81	42
POSTER DESIGNING COMPETITION ON " WOMEN IN POWER "	08/03/2019	08/03/2019	66	61

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

ENVIRONMENTAL CONSCIOUSNESS AND SUSTAINABILITY Educational institutions have great responsibility in addressing and eradicating threats to ecology. The institution has taken significant measures to tackle problems related to pollution, waste disposal and perishing resources. A responsible interaction of the teacherstudent community with the environment is encouraged to avoid depletion or degradation of natural resources and allow for longterm environmental quality. The use of steel glasses and plates has been introduced to reduce waste. The making and use of paper bags and pens have been promoted amongst the students. A drive has been undertaken to collect and dispose hazardous waste and plastic in collaboration with KIEL. Studentmade paper bags were distributed in selected Panchayats. Biocompost bins were installed in two schools, Teacher training centre and Primary Counselling centres.

7.1.3 – Differently abled (Divyangjan) friendliness

Item facilities	Yes/No	Number of beneficiaries
Physical facilities	Yes	75
Provision for lift	No	75
Ramp/Rails	Yes	75
Braille Software/facilities	Yes	75

Rest Rooms	Yes	75
Scribes for examination	Yes	75
Special skill development for differently abled students	Yes	75
Any other similar facility	Yes	75

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
2018	1	1	16/11/2018	888511	FORTKOCHI BEACH CLEANING	POLLUTION	77
2018	1	1	14/08/2018	8	CLEANING THE CAMPUS SURROUNDINGS	REMOVAL OF WASTE MATERIALS	91
2018	1	1	16/08/2018	8	FLOOD RESCUE AND RELIEF CAMP	FOOD SHELTER FOR FLOOD VICTIMS	108
2018	1	1	29/10/2019	3	CLEANING FLOOD AFFECTED UDAYA COLONY, P T COLONY, ERNAKULAM	CLEANING THE SURROUNDINGS	32
2018	1	1	29/10/2019	2	CLEANING PRIMARY HEALTH CENTRE IN ADOPTED VILLAGE	CLEANING	52
2019	1	1	29/10/2019	44	LOADING AND UNLOADING MATERIALS AT ERNAKULAM JUNCTION RAILWAY STATION, FLOOD AFFECTED	REMOVAL OF WASTE MATERIALS FROM RAILWAY STATION	41

					AREAS		
2019	1	1	29/10/2019	34	READING DAY OBSERVANCE	PROMOTE READING HABIT AMONG STUDENTS	100
2019	1	1	29/10/2019	8	PARTICIPATION IN REBUILD KERALA SURVEY	REHABILITATION AFTER FLOOD	101
2019	1	1	29/10/2019	81	SWACH BHARAT PAKWAADA	CLEANING AWARENESS RALLIES AND CLASSES	100

7.1.5 – Human Values and Professional Ethics

Title	Date of publication	Follow up(max 100 words)
HANDBOOK MAHARAJAS COLLEGE, ERNAKULAM 20182019	14/08/2018	<p>The Maharaja's College Handbook is the primary resource for academic policies and procedures for students and faculty. The printed version of the handbook is available at the college store. All students are responsible for acquainting themselves with the contents of the handbook. It describes opportunities for involvement of students and expectations while they are part of our community. The handbook, at the very beginning, depicts the long and rich history of the college and the succession list of principals and college governing council chairman. It explains major rules and regulations of the college.</p>

7.1.6 – Activities conducted for promotion of universal Values and Ethics

Activity	Duration From	Duration To	Number of participants
HONORED PROFESSOR M.LEELAVATHI, FORMER STUDENT AND TEACHER OF MAHARAJAS COLLEGE	05/09/2018	05/09/2018	227

ON TEACHERS DAY			
DEBATE ON NEW GENERATION MEDIA AND YOUTH CAMPUS RESPONSE	12/11/2018	12/11/2018	188
FLOOD RELIEF KIT FLOOD RESCUE AND RELIEF CAMP	16/08/2018	19/08/2018	108
DISCUSSION ON WOMEN AND HUMAN RIGHTS A LOOK INTO INDIAN CONSTITUTION	01/12/2018	01/12/2018	133
SEMINAR ON INFECTIOUS DISEASES AND WOMEN	10/12/2018	10/12/2018	139
ONE MONTH SALARY CONTRIBUTION TO CMDRF	01/09/2018	30/09/2018	101
BLOOD DONATION CAMP	15/01/2018	15/01/2018	23
MEDICAL CAMP	10/08/2018	10/08/2018	70
AWARENESS TALK AND INTERACTION MANUSHYAN ENNA PRATHIBHASAM	29/10/2019	29/10/2019	110
COUNSELLING SERVICE FOR THE COLLEGE STUDENTS, FACULTYS AND STAFF	10/11/2018	30/07/2019	93
TALK ON RIGHTS OF THE DISABLED	15/11/2018	15/11/2018	70
TALK ON RIGHTS OF SENIOR CITIZIEN	29/10/2019	29/10/2019	30
AS A PART OF NCC, NSS AND HINDI DEPARTMENT STUDENTS ENGAGED FLOOD RELIEF , PROVIDE NOON MEAL AND USEFUL	18/08/2018	18/08/2018	50
MID DAY MEAL TO HOMELESS	14/10/2018	14/10/2018	57
VISIT TO CANCER WARD	07/02/2019	07/02/2019	36
OBSERVATION OF WORLD PAIN AND PALLIATIVE CARE DAY	13/10/2018	13/10/2018	32
INTEGRITY A WAY OF LIFE` VIGILANCE AWARENESS DAY	29/10/2019	29/10/2019	120
CORRUPTION FREE	25/10/2019	25/10/2019	120

INDIA			
FROM MAHARAJAS TO MAHATMA YEARB LONG CAMPAIGN INITIATED BY MAHARAJAS COLLEGE	05/02/2018	05/02/2018	80
TREE OF UNIVERSAL BROTHERHOOD, EVENT WAS PRESIDED OVER BY DR.K N KRISHNAKU MAR, COLLEGE PRINCIPAL	03/03/2018	03/03/2018	60

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

GREEN PRACTICES
STUDENT STAFF USING A BICYCLES
PUBLIC TRANSPORT
PLASTIC FREE CAMPUS
PAPERLESS OFFICE
GREEN LANDSCAPING WITH TREES AND PLANTS

7.2 – Best Practices

7.2.1 – Describe at least two institutional best practices

1. TRANSforming Society for TRANS Inclusion Gender, a social construct becomes meaningful in a democratic society when every gender identity and expression becomes recognised. Our project aims at promoting inclusiveness in all respects, be it giving and be it taking in all social institutions. Objectives:

- To improve gender identity and gender reassignment equality, rights and inclusion
- To enhance the safety and wellbeing of the transgender community in the college.
- To reclaim spaces for transgender community and end transphobia.
- To reshape social attitudes and behaviour for a sensitive and responsive social environment.

The Context: Realising the need for proper research and policies in order to investigate the issues and find out the solutions, as regards transgender students, the college began to offer special attention in this area. While some trans individuals drop out from school early due to negative experiences such as bullying, they may return to education as mature students and do particularly well, given the life skills necessary to reenter the system, once they have undergone transition in their identity. There is a general lack of understanding in educational institutions as regards their diverse identities, different issues and the major challenges they confront in life. The Execution: 1. Awareness Classes: In order to orient the students, teachers and staff about the unique and unpleasant experiences that transgenders go through in society, and how to make the college a comfortable hub for them, awareness classes were conducted. 2. Lecture Series: With a prolific participation of students, various lectures and training programmes were arranged with participation from various strata of society. 3. Case Study: It was the sudden revelation of a male student about his female identity during a discussion on transgender issues in the NSS camp, 2007 that heralded transgender inclusivity in our college. Apart from a short period of overwhelming response, the warm acceptance given to that individual by the college attracted the attention of others of the same community to make this college, their education hub. 4. Seminar: A National Seminar was organized to bring in diverse people and different issues among the transgender community to a common platform. With the enthusiastic participation of 100 NGOs and

activists, the seminar discussed issues related to human rights, law, social exclusion etc. and gave a serious platform to decipher different ways to redress these issues. 5. International Transgender Day Celebrations: The 20th of November was made memorable by honouring victims, celebrating transgender success and raising awareness of worldwide discrimination faced by them.

Evidence of Success

1. Consecutive with the policy decision of the State to give reservation to transgender students, our College revised our admission policy accordingly. Explicitly, the admission form and process became inclusive to transgenders.
2. Our College became the first college in Kerala to give admission to transgender students. In harmony with our college, other colleges also followed suit.
3. The Faculty and Students' union particularly monitor the inclusion of transgenders in all academic and extra curricular activities, including sports and games.

11. TRANSFORMING THE SOCIETY FOR THE INCLUSION OF DIFFERENTLY ABLED INTO THE SOCIAL MAINSTREAM

The Differentlyabled people have been facing different challenges, mostly due to the discrimination within the family and society. Since they are unlikely to be accorded equal access to programs that promote the general public, they should be particularly empowered by providing equal educational opportunities.

OBJECTIVES

- To ensure social justice to differentlyabled in the society by constructing an inclusive environment enhancing their safety, wellbeing and platforms for expression and thereby ending all sorts of discrimination.
- To reshape social attitude and behaviour for a sensitive and responsive social environment.

THE CONTEXT

Social prejudices become an anathema which prevents physically challenged students from enrolling into mainstream educational institutions and many end up as school drop outs as well. Hence, as like any other marginalized section, differently abled must be provided with an inclusive environment for their advancement. Equality to differently abled is a matter of constitutional rights and there are statutory legislations such as PWD ACT 1995 for the equal opportunity of physically challenged in the society.

THE Execution

- Awareness classes Differently abled awareness classes were conducted to familiarize the common public about the prevalent prejudices, discrimination and violence against them and improve the status of the differently abled in future.
- Lecture series Lectures and training programmes were arranged with participation from various strata of society since 2014 in the college.
- Seminars Various seminars focussing on personal, legal, medical and psychological problems faced by this community were organised.
- International Disabled Day Celebrations Discriminations against disabled people is rampant across India. On December 3rd, we make the international Disabled Day remarkable by honouring differently abled population. The substantial presence of this category among teachers and students serves as testimony to the conclusive environment prevalent in this campus.
- We have a scribe club in the college to help visually impaired students
- We have constructed wheel chair ramps and physically challenged friendly toilets for the impaired students.
- The college has provided assistive laptops, voice recorders and a digital library for the visually impaired teachers and students
- Recently the college has allotted 6.5 lakhs for the purchase of assistive products for physically challenged teachers and students.

PROBLEMS ENCOUNTERED AND RESOURCE REQUIRED

The future construction of buildings and roads within and around the college must meet the international standards prescribed for accessibility and equal opportunity of physically challenged. Our top priority is to construct a pathway all over the college campus to provide easy mobility for the differently abled. The office website and other web sources in the college should be in accessible format for the visually impaired. Adequate funds and resources must be year marked for the welfare of the physically challenged in the college. The college must arrange occasional meetings of existing and former physically challenged students, so that it would evolve as a camaraderie to solve many of the different obstacles faced in the day to day life.

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

www.maharajas.ac.in

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

INSTITUTIONAL DISTINCTIVENESS Our college is endowed with many unique features, among which the facilities of the Department of Physical Education which has won public admiration with its meritorious achievements, unique facilities and systematic training routines, stand out as the best. The legacy of this department which occupies a prominent place in the sports map of the country begins in 1875 when, a visionary of Thottekkat Family donated 20 Acres of land in the heart of the City of Cochin to the College for the exclusive use of the sports and allied activities of the college. The landmark achievements are as follows: • In 1875, the Maharaja's College Ground was bestowed with a Synthetic Track, the first of its kind in the State of Kerala, which was a turning point in the sports related activities of the college. • As part of the FIFA U17 FOOTBALL WORLD CUP, our college was selected and upgraded for the practice ground with a beautiful natural turf, so that all the major tournaments like FIFA Premier League and All Kerala Indian Express Football Tournament (Goal) were conducted in this ground. • The Department alumni play a great role in moulding the standard of the junior students by rendering regular support by way of coaching, training and advice. Olympian O. Chandrashekar, Dinesh Naik, Ananthapadmanabhan K.N., Jayram K. and Balachandran C are a few names forming the part of the Department's rich legacy. • The college has always had a sizeable representation in the Mahatma Gandhi University teams of Football, Hockey, Cricket, Wrestling, Body Building etc. • A notable extension programme is the physical training and guidance given to various persons aspiring for jobs through Kerala Public Service Commission, Central Public Service Commission, Railways etc. by engaging the voluntary services of experts in the field, through which about two hundred persons get benefitted every year. • A well-equipped Gym and Body Building Centre with most modern and sophisticated gadgets adorn the Ground pavilion, in which about 300 people, both students and outsiders visit daily. • To cater to the healthy walking exercises of the public in this crowded city, the Department has opened its Synthetic track to interested people for their morning/evening walking/jogging, to which about one thousand persons flock in daily. • The Department offers the students of Mercy Kuttan Academy permission to use the ground for their entire practice and training every day. • The Department keenly organizes sports meets of various Associations in the College Ground with a view to fostering and maintaining an atmosphere congenial to the development of the sports oriented activities. M.G. University Athletic Meet, 2018, the Kerala Athletic Association's Meet, Sub District Athletic Meet, Revenue District Athletic meet and M G University Football Coaching Camp, 2018 are only a few among them. • Maharaja's Football Academy and Maharaja's Wrestling Academy are some of the new projects, the Department is presently planning to launch.

Provide the weblink of the institution

www.maharajas.ac.in

8. Future Plans of Actions for Next Academic Year

1. Starting new courses: College Governing Council has decided to start new courses including Business Administration, B A in Archaeology and B. Sc. in Geology. We are also started preparatory works to launch new courses in MSW, MCA, MCJ, MA in Public Administration, MA in Sociology, M. Sc. in Psychology, Travel

and Tourism, B A in Archaeology and B. Sc. in Geology. 2. Working the best for better NIRF ranking. Currently ranked at number above 100, the college aims to achieve a rank at number below 50 in the next five years. 3. Moodle courses: We have planned to setting up a new Moodle course focused various topics 4. Indoor Stadium: The autonomous Ernakulam Maharaja's College has proposed to set up a multicore indoor stadium and sports complex soon. The project is part of the ambitious master plan being worked out for the development of the only autonomous college in the government sector in Kerala. The financial aid for the venture will come from the Kerala Infrastructure Investment Fund Board (KIIFB). 5. Sports complex: The objective of the proposed sports complex is to develop an integrated sports culture among students and faculty. The facility will act as a venue for national and international sports events, and promote sports person across the country. The proposed complex will house a sports academy that will focus on train the existing trainers. 6. New auditorium: The Government of Kerala has sanctioned 30 crore for Maharaja's College, Ernakulam under the category of 'heritage colleges' with funds from the Kerala Infrastructure Investment Fund Board (KIIFB) for the construction of a full fledged auditorium 7. Heritage Museum: Founded in 1845 Maharaja's has an exquisite collection of priceless articles, photographs and rare documents. Maharaja's Collge Zoology Museums founded in 1874 is the first biology Museum in India. 8. Heritage study centre at Maharaja's College: Who owns history and heritage of the Kingdom of Kochi, and who has the right to manage it? These are questions of vital concern to citizens, and nations, in the city of Kochi. In the history of the Kingdom of Kochi this question has a particular urgency, since there was no planed and supervised attempt to document and display the history of Kochi. 9. Academic publishing is the subfield of publishing which distributes academic research and scholarship. Many departments have individual publishing units. We have planned to set up college level monitoring committee. College has applied for ISBN and ISSN 10. In accordance with the changing education scenario in the global spectrum, active student interaction methods, enhanced number of field trips, invited lectures and other participatory learning methods are encouraged.