



## Yearly Status Report - 2018-2019

### Part A

#### Data of the Institution

Part A	
<b>Data of the Institution</b>	
<b>1. Name of the Institution</b>	MAHATMA GANDHI UNIVERSITY
Name of the head of the Institution	Prof.(Dr.) Sabu Thomas
Designation	Vice Chancellor
Does the Institution function from own campus	Yes
Phone no/Alternate Phone no.	04812731001
Mobile no.	9447223452
Registered Email	vc@mgu.ac.in
Alternate Email	iqac@mgu.ac.in
Address	Mahatma Gandhi University Priyadarsini Hills P O Kottayam, 686560 Kerala
City/Town	KOTTAYAM
State/UT	Kerala
Pincode	686560

<b>2. Institutional Status</b>																															
University	State																														
Type of Institution	Co-education																														
Location	Semi-urban																														
Financial Status	state																														
Name of the IQAC co-ordinator/Director	Dr. Robinet Jacob																														
Phone no/Alternate Phone no.	04812732922																														
Mobile no.	9447238029																														
Registered Email	robinetjacob@mgu.ac.in																														
Alternate Email	sylas@mgu.ac.in																														
<b>3. Website Address</b>																															
Web-link of the AQAR: (Previous Academic Year)	<a href="https://www.mgu.ac.in/wp-content/uploads/2021/04/AOAR_2017-18-converted.pdf">https://www.mgu.ac.in/wp-content/uploads/2021/04/AOAR_2017-18-converted.pdf</a>																														
<b>4. Whether Academic Calendar prepared during the year</b>	Yes																														
if yes,whether it is uploaded in the institutional website: Weblink :	<a href="https://www.mgu.ac.in/uploads/2018/12/Acad.Schedule-2018-19-Notification.pdf?x18327">https://www.mgu.ac.in/uploads/2018/12/Acad.Schedule-2018-19-Notification.pdf?x18327</a>																														
<b>5. Accrediation Details</b>																															
<table border="1"> <thead> <tr> <th rowspan="2">Cycle</th> <th rowspan="2">Grade</th> <th rowspan="2">CGPA</th> <th rowspan="2">Year of Accrediation</th> <th colspan="2">Validity</th> </tr> <tr> <th>Period From</th> <th>Period To</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>B+</td> <td>0</td> <td>2003</td> <td>16-Sep-2003</td> <td>15-Sep-2008</td> </tr> <tr> <td>2</td> <td>B</td> <td>2.90</td> <td>2011</td> <td>08-Jan-2011</td> <td>07-Jan-2016</td> </tr> <tr> <td>3</td> <td>A</td> <td>3.24</td> <td>2017</td> <td>30-Oct-2017</td> <td>29-Oct-2022</td> </tr> </tbody> </table>						Cycle	Grade	CGPA	Year of Accrediation	Validity		Period From	Period To	1	B+	0	2003	16-Sep-2003	15-Sep-2008	2	B	2.90	2011	08-Jan-2011	07-Jan-2016	3	A	3.24	2017	30-Oct-2017	29-Oct-2022
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2	B	2.90	2011	08-Jan-2011	07-Jan-2016																										
3	A	3.24	2017	30-Oct-2017	29-Oct-2022																										
<b>6. Date of Establishment of IQAC</b>	03-Nov-2009																														
<b>7. Internal Quality Assurance System</b>																															

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
International Conference on Mixed Methods Research	23-Feb-2019 2	75
National Seminar in collaboration with Institute of Research in Learning Disability	30-Oct-2018 2	75
Nano India-2019	26-Apr-2019 2	30
Faculty Development Programme on MOOCs and E-content Development	04-Feb-2019 5	26
MEGA JOB FAIR titled DISHA 2018	03-Nov-2018 1	345
<a href="#">View File</a>		

**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
Science Departments	DST PURSE Phase II	Ministry of Science & Technology	2019 1460	34640000
Prof.Keerthi TR, School of Bio Sciences	ICMR	Ministry of Health & Family Welfare	2019 730	686280
Dr. CT Aravindakumar, School of Environmental Sciences	SPARC	Ministry of Human Resource Development	2019 730	4849175
<a href="#">View File</a>				

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

Yes

Upload latest notification of formation of IQAC

[View File](#)

**10. Number of IQAC meetings held during the year :**

5

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

Yes

Upload the minutes of meeting and action taken report	<a href="#">View File</a>
<b>11. Whether IQAC received funding from any of the funding agency to support its activities during the year?</b>	Yes
If yes, mention the amount	300000
Year	2019

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

The Business Innovation and Incubation Centre (BIIC), established in 2016 with the seed capital donated by the Government of Kerala, aspires to support innovations/incubations/entrepreneurship by extending administrative, academic and financial support to students through RD support, startup grants, patent facilitation and entrepreneurship support. The Centre is functioning in line with Kerala Perspective Plan 2030 that gives emphasis on promotion of business incubators and startup ventures. • The School of Environmental Sciences has been consistently building several water harvesting units in Achinakam village and this programme now supplies drinking water for nearly 140 families. The programme was initially started in collaboration with the Brown University USA, and later with the initiative of Mahatma Gandhi University alone. • Department of Lifelong Learning and Extension Mahatma Gandhi university has adopted 14 tribal villages (Karippilangadu, Methotty, Devarupaara, Moolakkadu, Moonnilavu, Pathippally, Peringassery, Pinavarkkudi, Poochapra, Poomala, Uppukunnu, Vallivamavu, Vellellu, Velliyamthotty) as part of the Indegenous Organic Farming Project (IOFP). Kerala has a vast forest reserve area and there are many tribal settlement areas in Idukki, Kottayam Ernakulam Districts . Mala Arayan, Urali, Ulladan, Muthuvan, Mannan and Hill Pulaya are the major tribal groups inhabited in the various parts of these districts. Tribal Organic Farming Promotion Project initiated by Mahatma Gandhi University Kerala will help the tribal people for securing the access to food security/ Education/Health /Sanitation / /Drinking Water/ Afforestation / skill Development / Bioenergy, and increase in their per capita income through Organic Farming.

[View File](#)

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

Plan of Action	Achivements/Outcomes
Special Convocation	The 7th special convocation was held on December 13, 2018.
Filling of vacant faculty positions	The University invited applications to the post of Professor, Associate Professor and Assistant Professor through Notification No: Ad AII/1/5038/2017/Admn dated 31.07.2017, Notification No: Ad AII/1/5038/2017/Admn(3) dated

	16.12.2017 and Notification No: Ad AII/1/5038/2017/Admn dated 28.04.2018 respectively and appointment was done based on the said notifications. Steps are being taken to renotify the vacancies that were not filled by these notifications.
Best ranking	University ranked 30 by NIRF in University Category • In ARIIA (Atal Ranking of Institutions on Innovation Achievements) the University is categorized as BAND A institution (Rank between 625)
Digital Document Filing System	Implemented Digital Document Filing System, as part of E governance, with effect from 01.11.2018. Almost all the files in the University are circulated digitally and all communications like University order, Letter etc are communicated digitally.
IQAC Data Management System	University has instituted a web based Data Management System to effectively collect, store and disseminate institutional data for enhancing academic and administrative quality. The system uses data analytics for identifying institutional strengths and priority areas for future. It is expected to empower the university further in future accreditation, assessment and ranking processes which mainly involves curricular and research output. The online student feedback mechanism incorporated in the system acts as a tool for social audit of the university's activities.
Recommend and forward the reports of the IQAC on CAS promotion without delay	Effectively implemented.
Develop a comprehensive waste management system for the university.	The Waste Water Treatment Process - Open Pond System was introduced.
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<b>14. Whether AQAR was placed before statutory body ?</b>	Yes
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Name of Statutory Body	Meeting Date
Syndicate of the University	30-Dec-2021

<b>15. Whether NAAC/or any other accredited body(s) visited IQAC or interacted with it to assess the functioning ?</b>	No
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<b>16. Whether institutional data submitted to AISHE:</b>	Yes
Year of Submission	2019
Date of Submission	01-Jan-2019
<b>17. Does the Institution have Management Information System ?</b>	Yes
If yes, give a brief description and a list of modules currently operational (maximum 500 words)	<p>The success of the Quality Assurance and enhancement process of the Internal Quality Assurance Cell(IQAC) of any Higher Educational Institution is largely depends on the systematic process involved in collection, storage, compilation, analysis and reporting of large volume of Institution data. The timely availability Management Information System Reports (MIS Report) will always speedup the decision making activities of any organization. In order to streamline this data management process, effective use of ICT and related technology has to be utilized. IQACMIS is a web based software solution for managing the IQAC data management of MGUniversity with the modules for managing faculty, department, student, and activity data. The system act as a repository to store academic and administrative details of faculties and students of various departments in the University which will speed up the report preparation requirement of various accreditation and ranking agencies like NAAC, NIRF etc. The operation of the system is managed with the four types of users. • Administrator (IQAC) • Department • Faculty • Student The access level of each user in different modules can be managed with different priority levels having different access rights on data as set by the administrator. Functional Modules of the System: The system has 10 different functional modules. 1. Faculty Data Management 1.1 Basic Profile Data 1.2 Publications 1.3 Achievements and Awards 1.4 Projects 1.5 Ph.D/M.Phil Awarded 1.6 Academic/Experience/Promotion 1.7 Positions Held in University 1.8 MOU and Collaborations 1.9 Programme</p>

organized 1.10 Programme Participated  
 1.11 Reviewer 1.12 Consultancy 1.13  
 MOOC programme Developed 1.14  
 Membership Professional Bodies 1.15  
 Resource Person/Invited talk 1.16  
 Generating Updated Faculty  
 Profile/Resume in Word/PDF 2  
 Department/School/Centre Data  
 Management 2.1 Basic Data 2.2 Course  
 2.3 Syllabus 2.4 Projects 2.5 Events/  
 Placements 2.6 Programme Organized 2.7  
 MOU and Collaborations

## 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
MA	SBEM	Social Work in Disability studies and action	10/12/2018
LLM	SP	Law	05/05/2019
MA	SEC SEM-IR	politics and International Relations	Nil
MA	SEC SEM-HR	politics and Human Rights	Nil
MA	SEC SEM-PPG	Politics (Public Policy and Governance)	Nil

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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
MBA	MBA	16/07/2018	Entrepreneurs hip Development and Project Management SMBSMIC1708	16/07/2018
MBA	MBA	16/07/2018	Business communication and Soft Skills SMBSMIC1703	16/07/2018
MSc	Psychology	18/01/2019	Criminology-SBVMIII1688	18/01/2019
MSc	Psychology	18/01/2019	Practical (Forensic Psychology)-SBEMVE1692	18/01/2019

MA	Social Work in Disability Studies and Action	18/01/2019	Introduction to Geriatrics-	18/01/2019
MA	Social Work in Disability Studies and Action	18/01/2019	Geriatric Disabilities	18/01/2019
MA	Social Work in Disability Studies and Action	18/01/2019	Geriatric Rehabilitation	18/01/2019
PG Diploma	Instrumental Methods of Chemical Analysis	18/08/2019	Instrumental Methods of Chemical Analysis	18/08/2019
<a href="#">View File</a>				

## 1.2 – Academic Flexibility

### 1.2.1 – New programmes/courses introduced during the Academic year

Programme/Course	Programme Specialization	Dates of Introduction
MA	Social Work in Disability Studies Action	20/03/2019
Nil	Swayam online course	01/01/2019
LLM	IPR	07/06/2019
MA	Issues in Contemporary International Relations (SIR 601)	02/07/2018
MA	West Asia and North Africa in World Affairs SIR 589	01/06/2019
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### 1.2.2 – Programmes in which Choice Based Credit System (CBCS)/Elective Course System implemented at the University level during the Academic year.

Name of programmes adopting CBCS	Programme Specialization	Date of implementation of CBCS/Elective Course System
LLB	BBA.LLB	19/08/2019

## 1.3 – Curriculum Enrichment

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

Value Added Courses	Date of Introduction	Number of Students Enrolled
Boot Camp (5 days programmes)	18/01/2019	50
BBA.LLB	19/08/2018	40
Computerised Accounting, SAP Business Analytics	01/08/2018	45
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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
MSc	Clinical Psychology Internship	10
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### 1.4 – Feedback System

#### 1.4.1 – Whether structured feedback received from all the stakeholders.

Students	Yes
Teachers	Yes
Employers	Yes
Alumni	Yes
Parents	Yes

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

Feedback Obtained
All statutory departments of the University conduct feed back among all stakeholders including teachers, employees, alumni and parents. Students' feedback collected individually in every semester as well as at the end of the programme, every year. An efficient online mechanism is being followed for collecting feedback from the students. The faculty council of each department analyses the feedback and make necessary modifications in the methodology of teaching, learning and evaluation as well as in the program structure. These are also taken into account while making changes in syllabi.

## 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
MPhil	Rehabilitation Psychology	3	16	3
MSc	Psychology	10	270	10
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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	40	388	94	94	94

### 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
94	94	3	21	21	12

[View File of ICT Tools and resources](#)

[View File of E-resources and techniques used](#)

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

School of Behavioural Sciences: Students academic progression is monitored. Students under achievements or lapses in keeping schedules were noted and informed. Help them for career selection as well as choosing higher education from national and international institutions. School of Computer Sciences: The faculty advisor assigned to each batch of students collects and files all personal and academic details of the entire batch of students. This enables the faculty member to keep a record of the previous academic record, personal background, current details, semester wise academic and co-curricular achievements of each student in a batch and helps to counsel and guide the ward in a more effective and fruitful manner. The faculty advisor interacts at individual level as well as collectively, to resolve their personal and academic issues. This practice produced a positive impact in the student teacher relationship and was reflected in the selection of electives, projects and in the overall performance of the students. School of Indian Legal Thought: Conducted One International work shop and one National work shop, Published The Journal of Indian Legal Thought 2018, Conducted Moot Courts and Mock-Trial programmes for the professional skill development of Students programmes for the professional skill development of Students School of Letters: One teacher acts as mentor for one batch. He/she guides the students in the choice of electives, open course etc. He/she also oversees the overall development of the batch apart from offering help in times of crisis School of Pedagogical Sciences: Peer Tutoring and mentoring are done in the school. All the teachers are allotted with a few students from each Programme and they are mentoring the students. Peer tutoring is done by students themselves selecting their peers for discussing curricular matters and for field work.

Number of students enrolled in the institution	Number of fulltime teachers	Mentor : Mentee Ratio
1687	94	1:18

## 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
128	94	34	10	83

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

Year of Award	Name of full time teachers receiving awards from state level, national level, international level	Designation	Name of the award, fellowship, received from Government or recognized bodies
2018	Dr. Sabu Thomas	Professor	TRiLA Award – Academician of The Year

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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	Date of declaration of
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			semester-end/ year-end examination	results of semester-end/ year- end examination
MBA	MIC	IV Sem	30/07/2018	08/04/2018
Mtech	Computer Science	II Sem	07/11/2018	17/12/2018
MPhil	Computer Science	II Sem	16/05/2019	27/05/2019
MSc	Computer Science	III Sem	13/02/2019	04/04/2019
MSc	Computer Science	II Sem	05/09/2018	17/12/2018
MPhil	Management DIC	II Sem	23/07/2018	20/08/2018
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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
Nil	359	0

## 2.6 – Student Performance and Learning Outcomes

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

<https://www.mgu.ac.in/syllabus-all-programmes/>

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
Nil	MSc	Environment Science & Management	10	10	100
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## 2.7 – Student Satisfaction Survey

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

<https://www.igacmgu.org/FeedBack/Edit?id=21>

## CRITERION III – RESEARCH, INNOVATIONS AND EXTENSION

### 3.1 – Promotion of Research and Facilities

3.1.1 – 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
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International	Dr. Sabu Thomas	Foreign Fellow of the European Academy of Sciences (EurASc)	25/06/2019	European Academy of Sciences (EurASc)
National	Dr. Sabu Thomas	Fellow of International Academy of Physical Sciences	12/06/2019	International Academy of Physical Sciences
<a href="#">View File</a>				

3.1.2 – Number of JRFs, SRFs, Post Doctoral Fellows, Research Associates and other fellows in the Institution enrolled during the year

Name of Research fellowship	Duration of the fellowship	Funding Agency
Post Doctoral Fellowship	1095	William Full Bright foreign scholarship board, Florida State University
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### 3.2 – Resource Mobilization for Research

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

Nature of the Project	Duration	Name of the funding agency	Total grant sanctioned	Amount received during the year
Major Projects	1825	Kerala Biotechnology Commission, KSCSTE under the YIPB Programme	23.5	14.32
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### 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
Boot Camp	Business Innovation Incubation Centre	18/01/2019
Talk on Startup Essentials: Funding, Finance and Deployment	Business Innovation Incubation Centre	11/12/2018
Workshop on "The art of Film making and short film competition" Kottayam	Business Innovation and Incubation Centre KN Raj Centre	04/11/2018
Invited talk on Innovative Thinking and Effective Communication for aspiring Entrepreneurs, by	Business Innovation and Incubation Centre	27/09/2018

Dr.KalyaniVallath

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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
VIWA international award for agricultural sciences	Dr. Jisha M S	Venus International Foundation	02/03/2019	Teachers

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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
Business Innovation Incubation Centre	Nill	Mahatma Gandhi University	Eco friendly destination and Accommodation development and consultancy	Student start-up	06/08/2018

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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
School of Environmental Sciences	6
School of Gandhian Thought Development Stud	8
School of International Relations Politics	5
School of Letters	3
School of Management Business Studies	5
School of Pedagogical Sciences	27
School of Physical Education and Sports Sciences	4
School of Pure Applied physics	5
School of Social Sciences	2
International and Inter University Centre for NanoscienceNanotechnology	2
Advanced Centre for Environmental Studies and Sustainable Development	1
School of Behavioural Sciences	2
School of Bio-sciences	12
School of Chemical Sciences	7
School of Computer Sciences	10

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	School of Behavioural Sciences	6	Nil
International	School of Behavioural Sciences	13	Nil
National	School of Bio-sciences	7	Nil
International	School of Bio-sciences	41	Nil

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

Department	Number of Publication
School of Behavioural Sciences	14
School of Bio-sciences	41
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3.4.4 – Patents published/awarded/applied during the year

Patent Details	Patent status	Patent Number	Date of Award
Antitumor and antimicrobial efficacy of bioconjugate of silver nanoparticles produced by endophyte isolated from Withania somnifera (L.).Dr. Radhakrishnan E.K.	Filed	Nil	Nil

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

Title of the Paper	Name of Author	Title of journal	Year of publication	Citation Index	Institutional affiliation as mentioned in the publication	Number of citations excluding self citation
Chitin nanowhisker – Inspired electrospun PVDF membrane	Gopi S., Kargl R., Kleinschek K.S., Pius A., Thomas S.	Journal of Environmental Management	Nil	Nil	Mahatma Gandhi University	27

for enhanced oil-water separation						
Nanocellulose, a Versatile Green Platform: From Biosources to Materials and Their Applications	Thomas B., Raj M.C., Athira B.K., Rubiyah H.M., Joy J., Moores A., Drisko G.L., Sanchez C.	Chemical Reviews	2018	Nil	Mahatma Gandhi University	346
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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
<b>No Data Entered/Not Applicable !!!</b>						
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### 3.4.7 – Faculty participation in Seminars/Conferences and Symposia during the year

Number of Faculty	International	National	State	Local
Presented papers	215	118	9	Nil
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## 3.5 – Consultancy

### 3.5.1 – Revenue generated from Consultancy during the year

Name of the Consultant(s) department	Name of consultancy project	Consulting/Sponsoring Agency	Revenue generated (amount in rupees)
Dr C Sudarsana Kumar, School of Pure Applied Physics	Students Project	Sacred Heart College Chalakkudy Kerala	6000
file uploaded	Nil	Nil	Nil
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### 3.5.2 – Revenue generated from Corporate Training by the institution during the year

Name of the Consultant(s) department	Title of the programme	Agency seeking / training	Revenue generated (amount in rupees)	Number of trainees
School of Environmental Sciences	Geospatial Technology in Soil Survey	Soil Survey Department, Govt. of Kerala	400000	20
No file uploaded.				

### 3.6 – Extension Activities

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

Title of the activities	Organising unit/agency/ collaborating agency	Number of teachers participated in such activities	Number of students participated in such activities
Mazhakkala Poorva Sucheekarana yajnam on 18.05.2019	National Service Scheme	3	25
Institutional Visit	Rehabilitation council of India. New Delhi, National Trust, New Delhi, All India Federation of Deaf, New Delhi, Dean Dayal Upadhy National Institute of Physically Challenged, New Delhi, National Association for eam to special olympics2019	6	14
Science Day Celebration	School of Environmental Sciences in collaboration with Kerala State Council for Science, Technology and Environment Council	5	40
Technical talk on "Bridging the Gap between Academia and Industry"	Collaboration with Centre for Development of Advanced Computing (C-DAC), Kochi	5	50

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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
file uploaded	Nil	Nil	Nil
Fresh fungus from Ashwagandha Found	Penicillium sitosum - Lifestyle disease, capable of producing quercetin which can control cancer - Discovered by MG. Researchers at the University	Details of the findings have been published in the International Journal of Mycology by the Mycological Society of China. The new findings	Nil



	School of Biosciences	are based on research funded by the State Science, Technology and Environment Council.	
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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
State wide training programme on Strengthening Emergency Response Capabilities of the differently abled in Kerala	Inter University Centre for Disability Studies Mahatma Gandhi University Radio Macfast , NattukarkkuKootai, Thiruvalla	Conducted Radio talk on Disability Disaster Risk reduction Management in relation to strengthening emergency response capabilities of the differently abled people in Kerala ,04-02-2019	5	10
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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
research, faculty exchange, student exchange	Avinash Pai	JEC WORLD COMPOSITE CHALLENGE FRANCE	90
<a href="#">View File</a>			

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
Indo-Swedish research project to develop modern technology that enables	Innovative technology in treatment Indo-Swedish research project	Mahatma Gandhi University and the University of Stockholm, Sweden	30/01/2019	Nil	International and Inter-University Center for Nanoscience and Nanotechnology

biomedical tissue formation and water purification using nancellulose particles					
Hospital setting- Children with Asthma	Research work	Integrated Child Health Centre, Medical College, Kottayam	01/06/2018	30/06/2019	School of Behavioural Sciences
Indo-UK Collaborative Conference	India-UK Conference on Antibiotic resistance strong Reusable antibiotics should be used for treatment	Inter University Centre for Bio Medical Research and Barthes Health and Queen Mary University of London	25/02/2019	Nil	Inter University Centre for Bio Medical Research
<a href="#">View File</a>					

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

Organisation	Date of MoU signed	Purpose/Activities	Number of students/teachers participated under MoUs
Agro-Biotech Research Centre Limited (ABTEC)	14/01/2019	directing research and related activities to develop technique/process/product for social application in the area of organic farming.	Nil
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## 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
1688.03	1294.75

4.1.2 – Details of augmentation in infrastructure facilities during the year

Facilities	Existing or Newly Added
<b>No Data Entered/Not Applicable !!!</b>	
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## 4.2 – Library as a Learning Resource

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

Name of the ILMS software	Nature of automation (fully or partially)	Version	Year of automation
KOHA	Fully	18.11	2013

### 4.2.2 – Library Services

Library Service Type	Existing		Newly Added		Total	
Journals	196	5487080	Nil	Nil	196	5487080
Digital Database	3	852705	1	1400000	4	2252705
e-Books	7431	Nil	93	755643	7524	755643
e-Journals	3	Nil	Nil	Nil	3	Nil
Others (specify)	Nil	Nil	Nil	Nil	Nil	Nil

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### 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
Dr. S Anas	MOOC	NPTEL	08/02/2019
Dr. Bindu V R	"Cryptography", Short Learning Objects for E-learning and MOOCs	Nil	08/02/2019

[View File](#)

## 4.3 – IT Infrastructure

### 4.3.1 – Technology Upgradation (overall)

Type	Total Computers	Computer Lab	Internet	Browsing centers	Computer Centers	Office	Departments	Available Bandwidth (MBPS/GBPS)	Others
Existing	1642	17	3	3	1	1	0	100	2
Added	500	2	0	0	0	0	0	0	0
Total	2142	19	3	3	1	1	0	100	2

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

100 MBPS/ GBPS
----------------

### 4.3.3 – Facility for e-content

Name of the e-content development facility	Provide the link of the videos and media centre and recording facility
Facility in School of Computer	<a href="https://socs.mgu.ac.in/fdp/">https://socs.mgu.ac.in/fdp/</a>

**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
1718.57	386.8	5304.72	2835.24

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

Various policies framed by the University • Admission Policy • Interdisciplinary • Extension and institutional social responsibility-policy • Environment policy • IPR • Gender Policy • IT Policy • IT Security Policy • OpenSource Policy\_MGU • Quality-Policy • Anti Plagiarism policy • Security Policy • Faculty Service Policy • Student Accommodation Policy • Academic Policy • Consultancy Policy • Health policy • Barrier Free Environment Policy • Research Policy

**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	University JRF/SRF	100	6000000
Financial Support from Other Sources			
a) National	UGC JRF, CSIR JRF/SRF, KSCSTE, DST, Kothari Fellowship	65	11668216
b) International	Nil	Nil	Nil
No file uploaded.			

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

Name of the capability enhancement scheme	Date of implementation	Number of students enrolled	Agencies involved
Students got Individual Guidance	Nil	206	Nil
Group Discussion conducted	Nil	329	Nil
Career Seminar/Exhibitions Conducted	Nil	4596	Nil
No file uploaded.			

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	UGC-CSIR-NET/SET	278	Nil	Nil	Nil
2018	Co-op. Junior Clerk	186	Nil	Nil	Nil
2018	Railway Recruitment Board	42	Nil	Nil	Nil
2018	Bank/SSC	172	Nil	Nil	Nil
2018	Kerala PSC	145	Nil	Nil	Nil
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5.1.4 – Institutional mechanism for transparency, timely redressal of student grievances, Prevention of sexual harassment and ragging cases during the year

Total grievances received	Number of grievances redressed	Avg. number of days for grievance redressal
2018	218	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
ESAF Bank	28	1	South Indian Bank	25	1
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5.2.2 – Student progression to higher education in percentage during the year

Year	Number of students enrolling into higher education	Programme graduated from	Department graduated from	Name of institution joined	Name of programme admitted to
2019	1	M Sc DSRS	School of Behavioural Sciences	National Institute for Empowerment of multiple handicapped, Chennai	Med. Special Education
<a href="#">View File</a>					

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

Items	Number of students selected/ qualifying
-------	---

NET	76
GATE	5
CAT	1
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#### 5.2.4 – Sports and cultural activities / competitions organised at the institution level during the year

Activity	Level	Number of Participants
Cultural Activity	University Level	60
Bio Fest	University Level	70
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### 5.3 – Student Participation and Activities

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

Year	Name of the award/medal	National/ Internaional	Number of awards for Sports	Number of awards for Cultural	Student ID number	Name of the student
2018	Nil	National	32	9	Nil	Nil
2018	Nil	International	3	Nil	Nil	Nil
<a href="#">View File</a>						

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

University has a Department Students Union for the campus students as well as University Students Union for the whole university. Student participation has been ensured in the Syndicate which is the chief executive body of the university besides the Academic Council, the highest authority in academic matters. The Senate of the University too has student representation. The student representatives are given ample opportunities to raise administrative and academic issues relating to research scholars and students, including courses, teaching learning methods, evaluation process, infrastructure, library books, and facilities and the functioning of various academic bodies. The students are also free to recommend titles and authors for purchase of books in the university library and school/department libraries. Opinions of the students are sought in the functioning of canteens and hostels as well.

### 5.4 – Alumni Engagement

#### 5.4.1 – Whether the institution has registered Alumni Association?

Yes

All Schools have their own alumni association. They have contributed to the development of the Schools and continue to be part of the academic stream. Contributions of Alumni Associations are varied viz: academic support, updating syllabi, enabling to keep abreast of the latest technologies, student mentoring, general body meetings, distribution of prizes to students for outstanding contribution in the departments, family get-togethers, honoring of teachers, technical seminars, special talks, cultural meets, placement support, internship support and philanthropy.

#### 5.4.2 – No. of registered Alumni:

687

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

75000

5.4.4 – Meetings/activities organized by Alumni Association :

2

## CRITERION VI – GOVERNANCE, LEADERSHIP AND MANAGEMENT

### 6.1 – Institutional Vision and Leadership

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

The major mandate of the University is to develop appropriate technologies and skilled human resources for conservation of nature, sustainable utilization and management of natural resources for development. Students Union were organised seminar and work shop on controversial issues. They were organised legal literacy programme in various Local Authorities and Schools in this district.

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>School of Behavioural Sciences (SOBS)</p> <p>We were updated the MEd Special Education curriculum by conducted a one day National workshop for revision of curriculum for MEd Special education of Mahatma Gandhi University on 11th January 2019. The School also organized two days National Workshop on Curriculum of M.A. Social Work in Disability Studies and Action programme was conducted on 10th and 11th December 2018. For the benefit of students to gain greater knowledge, understanding and competency in the applied areas of Psychology and Disability, the school introduced two elective courses in the streams of forensic psychology and Geriatric rehabilitation for the MSc Psychology and MSc Disability Studies. School of Environmental Sciences(SES)</p> <p>1. Syllabus revision 2. Projects were given to students for the improvement of methodology as well as training</p> <p>School of Indian Legal Thought Through Seminars, Group Discussion, Work Shop and Conferences School of International Relations Politics The School along with the formal curricula creates opportunities for students to interact with academics and experts associated with other Universities and Institutions particularly in connection</p>

	<p>with their visits for seminars, workshops, special lectures, erudite lectures, internships etc. SCHOOL OF PEDAGOGICAL SCIENCES Curriculum Development: Updated M.Ed syllabus</p>
<p>Teaching and Learning</p>	<p>School of Behavioural Sciences (SOBS) Teaching and Learning - A national level study tour was organized for field observation and enriched learning on 5th Oct. To 14th Oct. 2018 at various nationally acclaimed institutions situated New Delhi. Institutional visits, field study visits, internship programmes also were organized for students various institutions, mental health centres, etc. Ethic committee clearance encouraged for research with human participants. As well as comply with norms of Clinical Trial Registry- India (CTRI) under ICMR are ensured. School of Computer Sciences (SOCS) Teaching and Learning : The school plays a keyrole in integrating the benefits of Open SourceSoftware/Tools in the university's educational process through the Swayam/Spoken Tutorial Project. Dr. Bindu V R being the Chief Co-ordinator of the Swayam/Spoken Tutorial Project undertakes the implementation of the project in the University School of Environmental Sciences(SES) 1. Field work oriented classes and practicals 2. Active learning processes like demonstration of experiments, videos, group discussion and library searching. School of Indian Legal Thought Moot court, Mock Trial and Group Discussions School of Pedagogical sciences Use of Innovative Technological equipments Use of resources like INFLIBNET Use of Individualised Instructional Strategies Collaborative learning, Cooperative learning, Brain Storming, Peer tutoring</p>
<p>Examination and Evaluation</p>	<p>School of Behavioural Sciences (SOBS) Examination and Evaluation- examinations and results were published as per CSS regulations and academic calendar . School of Environmental Sciences(SES) 1. Effective implementation of examinations and practicals under CBCSS 2. Preparation of question banks 3. Centralised valuation School of Indian Legal Thought Internal and External Examinations, Assignment presentation,</p>



Written submission, CSS System, Double Valuation School of International Relations Politics Annual/Semester/Trimester/Choice Based Credit System: Semester, There is student evaluation of teachers which is done regularly. Teachers make use of this feedback to improve their teaching skills and methodology as well as to make changes in the syllabus School of pedagogical sciences Internal External Examinations, Coninuous evaluation

Research and Development

School of Behavioural Sciences (SOBS) Research and Development- Students were encouraged to take up research projects in the interdisciplinary nature comprises of behavioural sciences, medicine and special education. Participation of faculty in STRIDE, STARS, IMPRESS, with interdisciplinary projects School of Environmental Sciences (SES) 1. Part of DST-PURSE programme (ongoing) 2. DST -FIST sponsored school (completed) 3. KSCSTE - SARD Programme (completed) 4. Collaborations with many national and international institutions 5. Arctic expedition research MoU with NCAOR, Goa. 6. DST -SAIF School of Indian Legal Thought Course Work, Seminar and Periodic Progress Report submissions were followed systematically. School of International Relations Politics The syllabi of the program take into account new developments in the disciplines. These are translated into realities when syllabi are updated ad modified. The research topics being selected at the various programs are reflective of the new areas of knowledge. School of pedagogical sciences PhD Course work(6 months), Contributed articles to research journals, Research Seminar of M.Ed., M.Phil PhD students

Library, ICT and Physical Infrastructure / Instrumentation

School of Behavioural Sciences (SOBS) library introduced Koha - library automation system. This year we have also introduced card system for its members. Enhanced wi fi connectivity, smart class room with interactive session with inter schools, etc. are introduced in this year. Two more computers added to this year in the school. DSLR camera, Digital video camera, projector were purchased for Department of Indian Sign language.

School of Computer Sciences (SOCS)  
 SMART CLASSROOM MOOC, HPC School of Environmental Sciences (SES) 1. Addition of New books in the relevant areas to the library every year 2. Internet facility - Wi-Fi and cable ports (135 ports) 3. Access to INFLIBNET, Science Direct, Scopus etc. through MGU Library 4. Reprography, scanning facilities are extended to students School of Indian Legal Thought 2 smart Class rooms with e-learning facilities were provided to students and teachers School of International Relations Politics The School has a code of ethics with regard to research. No close relations are encouraged to do research with supervisors. The researchers are advised to do plagiarism checks with regard to dissertations submitted and articles published. With regard to MPhil/ PhD dissertations, the School insist that the scholars submit their work to the plagiarism check mechanism installed in the University library and obtain the requisite certificate. Only on receiving this certificate will the school proceed with the formalities of submission. School of pedagogical sciences New titles added , Repaired computers

Human Resource Management

School of Behavioural Sciences (SOBS) Human Resource Management- Human resource in the areas of administrative and academic activities of the school have been catered by the university. School of Environmental Sciences (SES) 1. English proficiency classes to students 2. Personality development classes 3. Internship for students of Disaster Management in Government institutions/ NGOs

Industry Interaction / Collaboration

School of Environmental Sciences (SES) Analytical facility provided to industry on collaborative basis (Mass spectrometry applications)

Admission of Students

All India Entrance conducted by University based on the automated question generation from question bank.

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

E-governance area	Details
Administration	<ul style="list-style-type: none"> <li>• E-payment - All the payments to the University is done online only. Total number of transactions from 01.01.2019 to 23.05.2019 - 15327</li> <li>• Hostel</li> </ul>

Management - data entry progressing - provides details of hostlers - application submission, processing, allotment on the basis of prevailing rules, collection of fees and issuance of notice etc. • National Service Scheme - online submission of application, processing and issuance of certificate and intimation of Grace mark, if awarded, to the tabulation section. • Professor Recruitment Receipt of online application • Medisep employee and pensioners - data collection and forwarding • Budget Preparation • Assistant and Associate Professor Recruitment submission of online application • Registrar and Controller of Examinations Recruitment submission of online application • Record Registry - All records in the university registry is managed in a single software • P F Management - online credit card, balance and admissible amount for withdrawal checking facility, Online withdrawal - P F Members should submit online application for admissible amount withdrawal from P F account and after processing the amount is credited to the bank account of the account holder with an SMS intimation. • Online attendance management - Online attendance management is made possible sharing data from punching system, marking of leaves and other details • NSS students can register their names and after verification and process eligible grace mark is awarded to the students using software. • Hostel Management - submission of online application, after processing data allotment and management is done as per existing rules through payment integrated software • Implemented Digital Document Filing System, as part of E governance, with effect from 01.11.2018. Almost all the files in the University are circulated digitally and all communications like University order, Letter etc are communicated digitally. We are very close to a paperless office - work relating to trace the files using the inward number from anywhere is under process.

Student Admission and Support

• Eligibility / Equivalency certificate - Candidates can apply and download the eligibility/equivalency certificates online for the programmes

(approved by this University) conducted by all the institutions in India and abroad. Certificates are usually issued on the same day (Total application 7894 ) Nov 1, 2017 • Migration certificate - students can apply online with supporting documents and can normally download the certificates on the same day. (Total application 4776) June 1, 2018 • Re-admission - Students submit application online and they reach the college Principals' ID for verification and approval. On submission by the Principals the application can be viewed at the university office. After proper approval students as well as college authorities are informed the decision of the University as a digital order (Total application 422) Aug 1, 2018 • College transfer - Students submit application online and they reach the college Principals' ID for verification and approval. On submission by the Principals the application can be viewed at the university office. After proper approval students as well as college authorities are informed the decision of the University as a digital order (Total application 142) Aug 1, 2018 • Course certificate - Students submit application online On submission by the students the applications can be viewed at the university office. After proper approval students are informed the decision of the University as a digital Certificate (Total application 480) Aug 1, 2018 • Medium of instruction - students can apply online and download the certificate within no time (Total applications - 433) Aug 1, 2018 • PhD WAT Exam Online application for Ph D Registration and related matters May 2018 • Condonation - Students submit application online and it reaches the college Principals' ID for verification and approval. On submission by the Principal the application can be viewed at the university office. After proper approval, students as well as college authorities are informed the decision of the University as a digital order forwarded.

Examination

• Digital Data Filing System was introduced in the Examination wing and it helped the University to become paperless with speedy movement of files. The files relating to result

publication also can be submitted to the Vice Chancellor through DDFS which enables speedy publication of results.

- Training were given to all officials from Assistants to Joint Registrar level for handling the system/DDFS for giving awareness about the updates.
- The entire student support services in 90 percent of programmes offered by the University are being done by software developed in house.
- The University is facilitating online registration to examinations and online payment of fees.
- Teachers of the affiliated colleges of the University are being directed to register in the Teachers Portal hosted by the University.
- A massive online question bank is in place to facilitate diversity in examinations.
- Qualifying certificates were verified for 2019 Admission in 2 weeks time.
- Successful implementation of digital delivery of Question Papers to its affiliated colleges.
- The University has introduced a Central Data Entry Wing in the Campus under Examination Monitoring Cell (CDEW) for speedy publication of results. The CDEW make the entire data entry in the system and the software team processes the results within the prescribed time frame.
- With the help of ICT enabled exam management and Automation, the University has been very prompt in conducting exams and publishing results.
- Online transmission of Question paper to the examination Centres were introduced for all PG Programmes and the III Semester UG Programmes.
- Online Question Bank System has also been introduced in the University.
- CCTV enabled exam halls help to strengthen the examination system and reduce malpractice cases.
- The applications for migration and condonation certificates are received online and the certificates can be downloaded by the candidates.

### 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
<b>No Data Entered/Not Applicable !!!</b>				

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

Year	Title of the professional development programme organised for teaching staff	Title of the administrative training programme organised for non-teaching staff	From date	To Date	Number of participants (Teaching staff)	Number of participants (non-teaching staff)
2019	To popularise the SWAYAM initiative . Dr. Bindu V.R., Professor of the School and SWAYAM Co-ordinator of the University, organized a One Week Faculty Development Programme on "MOOCs and E-Content Development" at School of Computer Sciences	Nil	04/02/2019	08/12/2019	28	Nil
2019	University Teachers - Training cum Workshop for Faculty on Objective Evaluation in Higher Education.	Nil	31/01/2019	01/02/2019	45	Nil
2019	Nil	Training to Section officers at IMG Thiruvananthapuram	20/08/2019	22/08/2019	Nil	29

2019	Nil	Training to Assistants	05/02/2019	07/02/2019	Nil	40
2019	Nil	Training to Assistants	26/03/2019	28/03/2019	Nil	40
2019	Nil	Training to Assistants	24/09/2019	26/09/2019	Nil	40
2019	Nil	Training to Assistants	25/06/2019	27/06/2019	Nil	40
2019	Nil	Training to Assistant Section Officers and Sr Grade Assistants and Assistants on DDFS -	03/04/2019	04/04/2019	Nil	278
2019	Nil	Training to JR, DR, AR on Office Management	09/04/2019	10/12/2019	Nil	28
2019	Nil	Training to Assistant Section Officers and Sr Grade Assistants and Assistants on DDFS	07/05/2019	09/05/2019	Nil	248
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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
Faculty Development Programme	4	04/02/2019	08/02/2019	5
Orientation programme	1	04/09/2018	01/10/2018	26
<a href="#">View File</a>				

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

Teaching		Non-teaching	
Permanent	Full Time	Permanent	Full Time
94	94	1498	1498

## 6.3.5 – Welfare schemes for

Teaching	Non-teaching	Students
Maternity/Paternity Leave, Group Insurance, Staff Welfare fund, Provident Fund, Medical Re-imbusement	Maternity/Paternity Leave, Group Insurance, Staff Welfare fund, Provident Fund, Medical Re-imbusement	E-Grants, Transport facilities

**6.4 – Financial Management and Resource Mobilization**

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

The University has a wing dedicated for conducting Internal Audit. It conducts regular audit of Internal Revenue receivable from study departments and affiliated colleges and prepares Demand -Collection -Balance reports for Annual Financial Statement. The Audit wing of the State Government conducts Audit of the University. The Annual Financial Statements and statutory records are submitted to the Audit Dept. every year. The Accountant General also conducts yearly audit of the Annual Financial Statements and all statutory records.

## 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
Internal Revenue generated	200000000	Maintenance of infrastrucrure facilities like laboratory, building, landscape etc. and related purposes
No file uploaded.		

## 6.4.3 – Total corpus fund generated

200000000
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**6.5 – Internal Quality Assurance System**

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

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

## 6.5.2 – What efforts are made by the University to promote autonomy in the affiliated/constituent colleges? (if applicable)

All the academic and administrative help during the initial stage of autonomy. Proper guidelines and regulations are being ensured by the University as per the UGC directions. A separate handbook is published for the same.

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



1. Ensure their participation in Syllabus modification (through feed back system) 2. A representative of PTA is in the IQAC and engage them in all quality related programmes 3. Ensuring the active participation of PTA in student related matters

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

The faculty/staff development programmes organized by the University for its teaching/ non-teaching staff is a platform for personality / skill development and leadership training. The university also promotes employees organizations and co-operative societies that inculcates leadership value among the employees. The women’s organization is also in the forefront in empowering the women community on the campus through its various activities.

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

Admission to PhD programmes as per UGC stipulations. Implemented CBCS at PG level. Increase in admission of foreign students through ICCR sponsored cultural scheme. Adequate facilities for differently abled students like ramp, wheel chair etc. Automation at all levels is in progress.

6.5.6 – Internal Quality Assurance System Details

a) Submission of Data for AISHE portal	Yes
b) Participation in NIRF	Yes
c) ISO certification	Nil
d) NBA or any other quality audit	Nil

6.5.7 – Number of Quality Initiatives undertaken during the year

Year	Name of quality initiative by IQAC	Date of conducting IQAC	Duration From	Duration To	Number of participants
2019	Objective Based Evaluation in Higher Education	31/01/2019	31/01/2019	01/02/2019	Nil
2019	Higher Study options and Career Opportunities in US	11/04/2019	11/04/2019	11/04/2019	Nil

[View File](#)

**CRITERION VII – INSTITUTIONAL VALUES AND BEST PRACTICES**

**7.1 – Institutional Values and Social Responsibilities**

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

Title of the programme	Period from	Period To	Number of Participants	
			Female	Male
International Womens day	08/03/2019	Nil	112	23

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



2018	1	2	09/08/2018	30	Rainwater for Humanity	Drinking water scarcity, Women empowerment	26
<a href="#">View File</a>							

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

Title	Date of publication	Follow up(max 100 words)
Handbook of University Act and Statutes	22/10/1998	Required amendments are made time to time. Awareness programme is arranged every year for the stakeholders. additionally each school/department have separate handbooks

7.1.6 – Activities conducted for promotion of universal Values and Ethics

Activity	Duration From	Duration To	Number of participants
Martyrdom Day Celebration	30/01/2019	Nil	55
Disability Integrated Disaster Management	30/01/2019	Nil	10
No file uploaded.			

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

Use of Renewable Energy Installed roof top solar powered generators for 400 KWP in the campus with an investment of Rs. 350 Lakhs under RUSA Phase I . A biogas plant with 15 cubic meter capacity which handles 225 kg biodegradable solid waste per day has been installed, in addition to the existing 3 cubic metre plant. Water Harvesting • Rain water harvesting has been done in a big scale in most of the existing buildings and the university has one of the biggest water conservation ponds in the country with a size of 53 m x 40 m x 22 m. • A roof-top rainwater harvesting structure of 65,000 litres was installed in the School of Environmental Sciences Check Dam Construction • There is one check dam which could hold 48 lakhs litres of water with a size of 80 m x 20 m x 3 m inside the Jeevaka Live Laboratory- the pristine 12 hectare protected major water shed in the campus. • Efforts for Carbon Neutrality: • The University has initiated steps to implement e-governance in full scale to promote carbon neutrality in its campuses. The university has made the entire admission process paperless by introducing the facility of online submission of application forms. • Use of rexine and other polymeric materials for advertisements are restricted in the campus. • Continuous planting of indigenous tree saplings as part of greening the campus initiative is used to promote carbon neutrality. Energy Conservation • University has taken measures to replace all incandescent light bulbs in the campus with energy efficient CFL/ LEDs in a phased manner. • Provision of master switch to enable to switch off all fans/ lights, at the end of work. • Efforts have been made to enhance natural light and ventilation in new constructions enabling lesser consumption of electrical energy during the daytime. Hazardous Waste Management • An efficient solid waste management system in the form of vermin-composting with the funding of KSCSTE and co-operation of local bodies was undertaken by School of Bio Sciences. • The

School of Environmental Sciences has installed a biogas plant of 0.75m<sup>3</sup> capacity in its campus by using the fund raised by the school through one of its projects funded by Department of Environment and Climate Change (DoECC), Government of Kerala. • The wash from chemical waste is contained and stored in the sewage tanks which have concrete walls of 20cm thickness. To reduce the environmental impact of laboratory wastes, reuse or redistribution of the unwanted surplus materials and treatment and recycling are adopted. e-waste Management • The University has entered into a tie-up with Clean Kerala Company for the removal of e-waste from the campus through buy-back schemes Green Campus • About 12 Hectors of land in the campus is kept as protected area where flowering plants of 303 species, 124 species of herbs, 95 species of bushes, 16 species of creepers et.al have found their natural habitat.

## 7.2 – Best Practices

### 7.2.1 – Describe at least two institutional best practices

1. Best Practices applied by University in Governance a. Filling of vacant faculty positions The University invited applications to the post of Professor, Associate Professor and Assistant Professor through Notification No: Ad AII/1/5038/2017/Admn dated 31.07.2017, Notification No: Ad AII/1/5038/2017/Admn(3) dated 16.12.2017 and Notification No: Ad AII/1/5038/2017/Admn dated 28.04.2018 respectively and appointment was done based on the said notifications. Steps are being taken to re-notify the vacancies that were not filled by these notifications. b. Progress of accreditation of educational institutions • University is accredited by NAAC with "A" Grade, CGPA: 3.24, in the year 2017. • University ranked 30 by NIRF in University Category • In ARIIA (Atal Ranking of Institutions on Innovation Achievements) the University is categorized as BAND A institution (Rank between 6-25) • Chancellor's Award: This University has won Chancellor's Award, instituted by the Hon: Governor of Kerala for the best University in the state, thrice c. Status of Grant of autonomy and autonomous institutions There are 10 autonomous colleges affiliated under Mahatma Gandhi University d. Digital Document Filing System Implemented Digital Document Filing System, as part of E governance, with effect from 01.11.2018. IQAC Data Management System University has instituted a web based Data Management System to effectively collect, store and disseminate institutional data for enhancing academic and administrative quality. Best Practices applied by University in Academic innovations • Implementation of microscale experiments in PG Labs. The method reduces cost of chemicals, time spent for the experiments and often simple equipments or apparatus are sufficient reduction in the formation of wastes. • With a view to impart true and correct practical training to the students, Moot Courts are conducted on a regularly basis based on problems formulated taking into account the various legal and current issues on all subjects. • Mock trials - acknowledging that various procedural laws can be only be imparted through trial procedures the school organizes mock trials on a regularly basis taking into account various procedural and practical issues involved in the day to day functioning of the court system. • The Inter University Instrumentation Centre (IUIIC) of the University which is a central facility and houses sophisticated analytical instruments provides services to all researchers and students of science departments in the University and the constituent colleges of the Universities in Kerala. • The University had established advanced laboratory facilities like Sophisticated Analytical Instrument Facility (SAIF), DST-PURSE Phase by collaborating with from DST, New Delhi. SAIF is one of the major initiatives of the Department of Science Technology (DST), New Delhi, Govt of India • SAIF has been set up in Mahatma Gandhi University with an initial support of Rs. 9.9crores. • The IUIIC-KSCSTE combined facility houses GC-MS (Thermo Fisher Scientific, Austria) and this facility is availed by researchers from various institutions. • The Inter University Centre for Biomedical

Research Super Speciality Hospital, Thalappady has five fully furnished 5 Laboratories viz., Virology Lab, Genetics Lab, Chemistry Lab, Cell Biology Lab, Neurobehavioural lab equipped with sophisticated instruments.

4 • E-GOVERNANCE-ACADEMIC • Common Admission Test (CAT)- Admission portal for Departments/Schools/ Centres • Common Admission Programme (CAP) - Admission portal for Affiliated Colleges • PhD WAT Exam: Online application for Ph D Registration and related matters • For recognizing courses of other Universities, relevant documents like syllabus are collected online to reduce usage of paper. • Application for Eligibility certificate, - Equivalency certificate, Migration certificate, Re-admission, College transfer, Course certificate, Course Recognition etc were made online.

3. Best Practices applied by University in Administration E-Governance Initiative: Administration • E-payment - payments done online via different payment gateways like Paytm, SBI epay, Atom and MGU Cash Counter.. E-payment portal - epay.mgu.ac.in . • Online Certificates Portal - certificates.mgu.ac.in • Common Admission Portal (admission to UG and PG Programmes conducted in autonomous / B.Ed / MA / B.Arch / MBA / LLB / MCA Colleges). • Foreign Students Admission • Hostel Management - data entry progressing - provides details of hostlers - application submission, processing, allotment on the basis of prevailing rules, collection of fees and issuance of notice etc. • Employees Portal: -to view personal and official details. • NSS Portal :an online portal for the National service scheme which manages the activities in different colleges. Certificates can also be generated for eligible candidates. • Establishment Register- To manage the University employees service history. • Budget Creation-Create new account head and subheads.Add each financial year account entry. • Revaluation Software- Online software for studentsto apply for revaluation, viewingrevaluation results and downloading memo. • Recruitment Portal -[Professor/Asst.Professor/Assoc.Professor/Registrar/FO/CE] • Adalath-Online complaint registration portal for students, teachers, college principal and manager. • JeevanPraman- a biometric enabled digital service for pensioners. • DASP-ALEMS:Automated Learning and Evaluation Management System of Directorate for Applied Short-term Programmes. • Students Grievance Redressal Portal • Refund Management-Online refund application accepted and proceed. • Asset Management • Recruitment Portal • Medisep employee and pensioners • P F Management

4. Best Practices applied by University in of Teaching Mahatma Gandhi University has a practice of using resourceful and impactful inputs for teaching and learning. Being the largest university in the state in terms of student intake and number of affiliated colleges, extreme care in every aspect of teaching and learning including curriculum design, delivery and assessment is taken to ensure quality and excellence. The University actively promotes learning through the SWAYAM Platform, where numerous Research scholars and students have benefitted from a wide range of courses offered by some of the best institutions in the country.

5. Best Practices applied by University in Student Welfare / Grievance Redressal Students' Grievances Redressal Mechanism

- A Student Grievance Redressal Cell is functioning in the Vice Chancellor's office under the supervision of a Deputy Registrar.
- Mahatma Gandhi University has been consistently organizing Student Adalaths to resolve complaints of students.
- The University has Board of Adjudication of Students' Grievances (BASG) which is empowered to entertain, adjudicate and address any grievance of the students of colleges who may for any reasons be aggrieved.
- There is a Permanent Cell to Combat Sexual Harassment (Internal Complaints Committee) in the university campus.
- Those students who belong to SC/ST can contact the SC/ST Cell functioning in the university over the phone or in person for the speedy redressal of their grievances.
- The University level monitoring cell on anti-ragging is instituted to tackle the menace of ragging in the institutions under the university

6. Best Practices applied by University in Any other field/ area Facilities for Persons with Disabilities • Prepared a comprehensive barrier-free environment policy for the University. • The university follows

the reservation norms for admissions to students joining the various programmes - lone university to offer 3 reservation for UGPG programmes in affiliated colleges. • Allowed a grace period of three months for M.Phil and six months for Ph.D students who are physically challenged in the submission of dissertations. • The university has a unique School, School of Behavioural Sciences, to impart training and to co-ordinate research activities in disability, rehabilitation and mental health. • The University took the lead to establish an Inter University Centre for Disability Studies as well as an Institute of Research in Learning Disability which are pioneering centres of advanced learning and intervention in the area of disability studies. • A self help group for the welfare of parents of the differently abled who received services like speech therapy, physiotherapy, counselling and audiological assessment. • Established DREAMS (Disability Rehabilitation Early Assessment and Management Services), an extension activity with the objective of providing early identification and intervention services to all types of disabilities under one roof. • University has formed Kerala's first football team with 15 Differently abled players. • Electronic Lab for visually challenged has been set up in the library with an objective to provide reading facilities to blind and low vision library users. • University has put in service, an eco-friendly battery operated vehicle with wheel chair access to ensure barrier free transportation in the campus for the differently abled students, staff and visitors. • Aids like ramps and wheel chairs are provided in all schools for the free mobility of the physically-challenged. • The University has provided wheel chairs in all the public buildings. • Preferential parking slots were earmarked and allotted for parking of vehicles owned by people with special needs. • Custom designed toilet facilities are ensured for the differently abled. • Adoption of green technology • SolarEnergy Installed roof top solar powered generators for 400 KWP in the campus with an investment of Rs. 350 Lakhs under RUSA Phase I . • Eco-friendly campus The University has an Environment policy. An eco-friendly battery operated vehicle is in in-house operation. Organic farming practice is promoted by a dedicated Inter University Centre for Organic Farming and Sustainable Agriculture. 12 Hectare land rich in Biodiversity is protected as "Jeevaka Live Laboratory" (untouched virgin land) in the campus. Well maintained butterfly garden in the campus. • One roof top rain water harvesting unit (6900 L) for laboratory use and is being recirculated.

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

### 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

Mahatma Gandhi University envisions to excel in the field of higher education and cater to the scholastic and developmental needs of the individual, through continuous creation of critical knowledge base for the society's sustained and inclusive growth. For achieving the sustainability as envisioned by Mahatma Gandhi, the University is offering online courses and Applied short term programmes for the enhanced knowledge production, critical thinking and for the well being of the society at large. Specific academic programmes in the areas such as waste management, food analysis and control, water harvesting and management, bakery and confectionery etc. In addition to these, M.Tech in Energy Science program was started to solve the issues of energy focusing more on sustainable energy sources such as wind energy , solar energy, bioenergy etc. Disaster management course and Yoga program were also started in the campus. International Conference on Holistic Medicine was organized by the

University. In addition to the courses offered in School of Environmental Sciences, there are other schools offering Environment and Sustainability related courses such as Environment Management, Environment Audit, Disaster Management etc. A compulsory course on Environment and Human Rights for all UG Programmes. MOOC course on Organic Farming is made mandatory for all UG courses in the affiliated colleges of the university as add-on course. M.Tech in Energy Science program was started to solve the issues of energy focusing more on sustainable energy sources such as wind energy , solar energy, bioenergy etc. Disaster management course was also started in the campus

Provide the weblink of the institution

<https://www.mgu.ac.in>

### **8.Future Plans of Actions for Next Academic Year**

Establishment of an Innovation Hub and Research Park for creating an Innovation ecosystem and incubators for startups. Innovation Hub is a place for entrepreneurs, startups, small business owners and innovators to meet and share their ideas. The Innovation Hub will support students, alumni, faculty and other innovators interested in innovation, entrepreneurship and interdisciplinary collaboration. The aim is to connect innovators with industry partners, venture capitals etc and to transform their raw ideas into commercial products. Innovation thrives when students, alumni, faculty, industry personnel interact in a formal or informal environment.