

## YEARLY STATUS REPORT - 2020-2021

Part A			
Data of the Institution			
1.Name of the Institution	MAHATMA GANDHI UNIVERSITY		
Name of the Head of the institution	Prof. (Dr.) Sabu Thomas		
• Designation	Vice Chancellor		
• Does the institution function from its own campus?	Yes		
• Phone no./Alternate phone no.	04812731001		
Mobile no	9447223452		
Registered e-mail	vc@mgu.ac.in iqac@mgu.ac.in		
Alternate e-mail address			
• City/Town	Kottayam		
• State/UT	Kerala		
• Pin Code	686 560		
2.Institutional status			
• University	State		
• Type of Institution	Co-education		
• Location	Rural		
Name of the IQAC Co-ordinator/Director	Dr. Robinet Jacob		

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04812732922
9447238029
iqac@mgu.ac.in
robinetjacob@mgu.ac.in
https://igac.mgu.ac.in/wp-content/uploads/2022/01/AQAR-2019-20-MGU.pdf
Yes
https://www.mgu.ac.in/infodesk/ca lendar/academic/

#### **5.**Accreditation Details

Cycle	Grade	CGPA	Year of Accreditation	Validity from	Validity to
Cycle 1	B+	0	2003	16/09/2003	15/09/2008
Cycle 2	В	2.9	2011	08/01/2011	07/01/2016
Cycle 3	A	3.24	2017	30/10/2017	29/10/2022

## 6.Date of Establishment of IQAC 03/11/2009

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

Institution/ Depart ment/Faculty	Scheme	Funding agency	Year of award with duration	Amount
Dr. Sabu Thomas	UGC DAE Consortium for Scientific research Kolkatta Centre	UGC DAE	3-5 years	750000
Dr. Nandakumar Kalarikkal	UGC DAE Consortium for Scientific research Kolkatta Centre	UGC DAE	3-5 years	750000
Dr. Abhilash Babu	UGC STRIDE	UGC	3 years	9700000
Dr. E V Ramasamy	NCCR Coastal Research Scheme	NCCR	2020,1 year	2620000
Dr C Vinodan	IMPRESS Scheme	ICSSR	2019,2 years	3,00,000
Dr.Baiju KR	DoECC Research Project	DOECC	2019, 2 years	.30,17,200
Dr.Mahesh Mohan	DoECC Resilient Farming Scheme	DOECC	2019, 3 years	1177000
Dr.Mahesh Mohan	UNDP India High Range Mountain Landscape Project	UNDP	2020,3 years	1560000
Dr.Mahesh Mohan	NCPOR PACER PROGRAMME	NCPOR	2019, 3 Years	3195700
Dr. Radhakrishna	KSCSTE YIPB Project	KSCSTE	2019, 3 years	2350040

n E K							
Dr.E.V Ramasamy	KSCSTE Environment and Ecology Programmes	KSCSTE		2019, 2 years	1353000		
Dr.C T Aravind Kumar	KSCSTE Science Research Scheme	KSCSTE		KSCSTE		2020, 3 years	2561000
Dr. Sabu Thomas	Viswesvaraya PhD Scheme for Electronics & IT	MeiTY		MeiTY		2015, 5 years	8977800
Mahatma Gandhi University	DST FIST Programme	DST		DST		2018, 5 years	12450000
Mahatma Gandhi University	DST PURSE Programme	DST		2017, 4 years	9900000		
Dr Nandakumar Kalarikkal	SPARC	МН	RD	2019, 2 years	3450000		
Dr.C T Aravind Kumar	SPARC	МН	RD	2019, 2 years	4849175		
8.Whether compos NAAC guidelines	ition of IQAC as per	r latest	Yes				
• Upload latest IQAC	notification of format	ion of	View File	2			
9.No. of IQAC mee	9.No. of IQAC meetings held during the year		9				
compliance tuploaded on	of IQAC meeting an to the decisions have the institutional websad, minutes of meeting report)	been site.	Yes				

(Please upload, minutes of meetings and action taken report)	View File	
10. Whether IQAC received funding from any of the funding agency to support its activities during the year?	No	
• If yes, mention the amount	N A	

#### 11. Significant contributions made by IQAC during the current year (maximum five bullets)

• Steps were made to participate in the ranking processes like NIRF, ATAL Ranking, Chancellor's Award for the best State University, Times (THE) World University Rankings/India Today etc. • IQAC took initiative to submit project proposals to the Scheme for Promotion of Academic and Research Collaboration • IQAC made arrangements to admit international students through the University Centre for International Co-operation (UCIC) under ICCR Scholarships. • Initiated steps to fill the vacant teaching posts in various departments. • Initiated steps to implement OBE in the Curriculum of all programmes and conducted training programmes/workshops for teachers.

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

Plan of Action	Achievements/Outcomes	
Revision of the CSS syllabus 2021 as per the OBE framework	Necessary framework has been developed to implement OBE from 2021 admissions	
Starting of 6 new schools as per the current trends	Started 6 schools in Data Science, Nano Science & Nano Technology, Mathematics and Statistics, AI & Robotics, Food Science and Technology and Energy Materials and decided to start admission from next academic year onwards.	
13.Whether the AQAR was placed before statutory body?	Yes	
Name of the statutory body		

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Name	Date of meeting(s)
The Syndicate of the University	23/05/2023
14.Whether NAAC/or any other accredited body(s) visited IQAC or interacted with it to Assess the functioning?	No

#### 15. Whether institutional data submitted to AISHE

Year		Date of Submission	
	2020-21	15/02/2023	

#### 16. Multidisciplinary / interdisciplinary

- a)Bringing multi-disciplinarity/inter-disciplinarity to education is one of the key objectives of the National Education Policy (NEP) 2020. Here are some measures that Mahatma Gandhi University took to achieve this goal. The National Education Policy (NEP) 2020 is a comprehensive framework for transforming the education system in India. Multidisciplinary and interdisciplinary approaches to education are becoming increasingly important, and the National Education Policy (NEP) 2020 recognises this. Mahatma Gandhi University (MGU) has taken measures to achieve this goal, including redesigning its curriculum, creating flexible learning pathways, and forming multidisciplinary Schools to make it a truly inclusive, holistic institution. Mahatma Gandhi University's vision and mission, in line with the NEP 2020, strive to provide holistic and multidisciplinary education, promote research and innovation, ensure social inclusion, foster collaboration, and emphasise ethical values and character development. By aligning with the goals of the NEP 2020, Mahatma Gandhi University aims to contribute to the transformation of the education system and produce graduates who are equipped to address the challenges of the 21st century.
- b) To redesign its curriculum, MGU has incorporated a broader range of subjects and integrated them in meaningful ways to match the demands of its stakeholders. This approach helps students understand the interconnectedness of various subjects and develop a more holistic understanding of the world. The university has also started new schools, developed programmes, and introduced courses combining STEM with the arts, humanities, and social sciences. This includes Mathematics, Statistics, Data Science, AI and Food Science and Technology programmes.
  - c) To ensure flexible learning pathways, MGU has made provisions

for elective courses, open courses, and MOOC courses on SWAYAM platforms. The credit transfer facility and requirements under ABC that the university agrees upon can help students build a multidisciplinary skill set and explore their interests.

- d) Initiated steps to start five-year integrated Sciences and Social Sciences programmes with multiple entry and exit options.
- e) In addition, MGU promotes cross-disciplinary research through its research centres. The university has created numerous avenues for bringing in experts from academia and industry for interactions. This approach helps tackle complex problems and develop innovative solutions that draw on the expertise of multiple disciplines. MGU is involved in incorporating multidisciplinary and interdisciplinary learning pathways by helping students to develop a more holistic understanding of the world and to build a multidisciplinary skill set. Additionally, promoting cross-disciplinary translational research to tackle society's complex problems by developing innovative solutions was taken up.
- f) The University has developed a multidisciplinary and crossdisciplinary business innovation ecosystem with incubators for startups and innovators titled MGU Innovation Foundation with cutting-edge facilities with the financial support of Rashtriya Uthachar Shiksha Abhiyan (RUSA).

In conclusion, the university has brought multidisciplinary/interdisciplinary approaches to education essential for preparing students for the challenges of the 21st century. By redesigning the curriculum, creating flexible learning pathways, encouraging collaboration and teamwork, promoting cross-disciplinary research, and training faculty members, the university has created a learning environment that fosters interdisciplinary thinking that prepares students to tackle complex problems in the real world.

#### 17.Academic bank of credits (ABC):

- a) The Academic Bank of Credits (ABC) is a key component of the National Education Policy (NEP) 2020. It is a digital repository allowing students to accumulate academic credits for courses completed at various institutions and use them to obtain a degree or diploma. Mahatma Gandhi University has registered with the Academic Bank of Credits.
- b) Mahatma Gandhi University has registered with the Academic Bank

of Credits on 24/09/2020.

- c) The ABC aims to promote flexibility and mobility in the education system by allowing students to choose courses from various institutions and create their learning pathways. MGU, under its University Centre for International Co-operation, has collaborated with Shastri Ino-Canadian Institute for Indo-Canadian Educational Co-operation with discussions on student exchange and Joint degree programmes.
- d) Here are some ways in which the ABC is aligned with the goals of the NEP 2020 by the faculty members of the university:
  - Promoting Interdisciplinary Learning
  - Encouraging Lifelong Learning
  - Facilitating Credit Transfer
  - Promoting Innovation and Creativity
  - Improving Employability
  - MGU has launched innovative courses and programmes aligned with the changing needs of the economy and society. Business Incubation and Innovation Centre (BIIC) of the University and startups, with the assistance of K DISC.
- e) In view of ABC's aim of improving employability by allowing students to accumulate credits for courses relevant to their career goals, Directorate for Applied Short-Term Programmes (DASP) was formed. This was based on the concept of pooling of academic and infrastructural resources. More than 50 Value Added Courses and school extension activities are also university initiatives in this regard. Academic Bank of Credits is a significant innovation in the education system aligned with the National Education Policy 2020 goals. By promoting interdisciplinary learning, encouraging lifelong learning, facilitating credit transfer, promoting innovation and creativity, and improving employability, ABC can transform the education system and provide students with a more flexible, mobile, and relevant education.

#### **18.Skill development:**

In light of the NEP 2020, institutional preparedness for skill development involves various aspects such as curriculum design, infrastructure development, teacher training, and industry collaborations. Here are some key points regarding institutional preparedness for skill development:

a) MGU has started three skill-based diploma programmes with the

approval of NSQF- they are Diploma in Bakery and Confectionary, Diploma in Data and Business Analytics and Diplom in Food Processing.

- b) School of Tourism Studies offers courses in Hospitality
  Management, Travel Management, Foreign Exchange Management, foreign
  language studies etc. Department of Lifelong Learning offers a wide
  range of vocational short-term programmes. School of Behavioural
  Sciences offers short-term training programmes to empower the
  differently abled vocationally through product development and
  enhancement f Service skills.
- c) Value-Based education is promoted by including courses like Legal Ethos and Values, cultural heritage, cross-cultural communication, Gandhian Values, Yoga, Alternate Education, Gender Development, Environmental Studies, Organic Farming, Counseling, Learning Disability Management etc.
- d) Curriculum Design: Mahatma Gandhi University has aligned its curriculum with the objectives of the NEP 2020, emphasising the integration of vocational skills and experiential learning. This may involve revising existing curricula, introducing new courses, and incorporating skill-based modules across different disciplines.
  - Infrastructure Development: University has invested in infrastructure to support skill development. This includes setting up well-equipped laboratories, workshops, and training centres that facilitate hands-on learning experiences with adequate equipment, machinery, and technology. Inter-University Instrumentation Centre (IUIC) and Sophisticated Analytical Instruments Facility (DST-SAIF) are to be highlighted.
  - Faculty Development: University provides adequate training and professional development opportunities to teachers, enabling them to deliver skill-oriented education effectively focusing on modern teaching methodologies, industry trends, and technology integration in skill development. Training programmes are conducted to upgrade the skills of teachers and enable them to provide quality instruction in vocational subjects. In this direction, STRIDE MGU has organised numerous programmes independently and in collaboration with national and international institutions.
  - Industry Collaborations: Established strong ties with industries and employers to ensure internships, apprenticeships, industry visits, and partnerships for curriculum design and skill certification. Collaboration with

- industry experts also helps update the curriculum regularly and ensure its relevance for the job market.
- Assessment and Certification: University has developed robust assessment mechanisms to evaluate skill acquisition among students. This involves practical exams, projects, portfolios, and industry-recognized certifications.
- Technology Integration: University has leveraged digital tools and platforms to enhance skill development. Online learning resources, virtual labs, simulation software, and other technology-enabled learning methods allow students to practice and refine their skills.
- Entrepreneurship and Start-up Ecosystem: We have fostered an entrepreneurial mindset among students by providing Business Innovation and Incubation Centre, mentorship programs, and financial support for start-ups.
- Recognition of Prior Learning: University has established mechanisms such as DASP and DLLE to assess and certify the skills of individuals who have acquired them through nonformal and informal means.

Institutional preparedness for skill development with a comprehensive approach involving curriculum alignment, infrastructure development, teacher training, industry collaborations, effective assessment, technology integration, and fostering an entrepreneurial ecosystem.

## 19. Appropriate integration of Indian Knowledge system (teaching in Indian Language, culture, using online course)

a) The National Education Policy (NEP) 2020 in India emphasises the integration of the Indian Knowledge system into the education system. This includes teaching Indian languages and promoting Indian culture. Mahatma Gandhi University (MGU) has a statutory teaching department, the School of Letters, which offers MA in Malayalam. Through 'Malayalam' - which has received the classical language status- as a medium, PG, MPhil, Ph.D. and PDF programmes are being conducted. Moreover, various Malayalam courses are being provided as a part of UG programs. Along with the History, Evolution, and Grammar of Malayalam, the knowledge of historical relationship to other classical languages such as Tamil, Telugu, and Kannada are a part of the curriculum. Poetics, Aesthetics, and Philosophy are included in traditional Indian knowledge. The Epics written in Sanskrit are another face of the traditional Indian knowledge The specific knowledge of Indian musical, architectural, culinary, astrological, yogic and mathematical traditions is also a part of the curriculum.

MGU has another Department, School of Social Sciences, which offers MA Programmes in History & Anthropology.

- b) Faculty Development: MGU has provided several training and professional development opportunities for faculty members to enhance their understanding of the Indian Knowledge system and its integration into teaching practices. Teaching and learning are offered in a bilingual mode- i.e. in Malayalam and English. Examinations can also be written in any of these languages.
- c) Along with MA (Malayalam) programme, MGU offers online courses in multiple Indian languages to cater to the diverse linguistic landscape of the country. This may require developing translation services or hiring instructors proficient in Indian languages.
- d) Mahatma Gandhi University (MGU) has a statutory teaching department, the School of Letters, which offers MA in Malayalam
- I. The Malayalam translations of various classical texts, such as 'Ramayana' and 'Mahabharata', are a part of the curriculum. India has a long theatrical tradition, including folk and classical styles. The Malayalam translations of the works of Sanskrit playwrights, such as Kalidasa, Bhavabhoothi, Bhasa, Shakthibadhra, etc., are in the syllabus. Bharathamuni's 'Natya Shastra', a Sanskrit treatise on the performing arts, is being taught in Malayalam. The folklore and folk life of the country's various folk communities and indigenous groups, especially Kerala, are studied.
- ii. Along with the History, Evolution, and Grammar of Malayalam, the knowledge of historical relationship to other classical languages such as Tamil, Telugu, and Kannada are a part of the curriculum. Poetics, Aesthetics, and Philosophy are included in traditional Indian knowledge.
- iii. The specific knowledge of Indian musical, architectural, culinary, astrological, yogic and mathematical traditions is also a part of the curriculum. School of Social Sciences offers MA Programmes in History & Anthropology. IUCSSM deals research on science of Indian traditional music and musical instruments.
- iv. Indian Culture and traditions are taught as part of the programmes offered through the School of Gandhian Thought and Development Studies, the School of Social Sciences and the Department of lifelong learning.

#### 20. Focus on Outcome based education (OBE): Focus on Outcome based education (OBE):

In light of the National Education Policy (NEP) 2020 and its focus on Outcome-Based Education (OBE), institutional preparedness is crucial in effectively implementing the policy and achieving its objectives.

Outcome-Based Education (OBE)

- a) Mahatma Gandhi University has initiated an Outcome Based Education (OBE) to enhance the employability of graduates through curriculum reforms based on a learning outcomes-based curriculum framework, upgrading academic resources and learning environment. Learning outcomes specify what graduates completing a particular programme of study are expected to know, understand and be able to do at the end of their programme of study. The fundamental premise underlying the learning outcomes-based approach to curriculum development is that higher education qualifications are awarded based on demonstrated achievement of outcomes, expressed in terms of knowledge, understanding, skills, attitudes and values. Outcomes provide the basis for effective interaction among the various stakeholders. It is results-oriented thinking and is the opposite of input-based education, where the emphasis is on the educational process.
- b) Considering the fact that OBE Framework has a greater focus on programme and course outcomes, the University has developed an OBE-based curriculum framework, after which curriculum, teaching and learning strategies and assessment tools were defined through continuous workshops and discussion meetings involving experts from IIT, Madras and Institute of Science, Bangalore as a continuous improvement process. All decisions, including those related to curriculum, delivery of instruction and assessment, were based on the best way to achieve the predetermined outcomes.
- c) MGU through the UGC-funded STRIDE project has continuously conducted a series of Faculty development programmes on Outcome-based education and evaluation for faculty members of the teaching departments of the University and its affiliated colleges. It helped the programmes offered by the teaching departments to set a quality-assurance approach to improving teaching and learning outcomes and processes.

#### 21.Distance education/online education:

a) Mahatma Gandhi University, one of the affiliating Universities in Kerala, established on the 2nd of October 1983 and named after the

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Father of the Nation, Mahatma Gandhi University offers a range of programmes at the Undergraduate, Postgraduate, Doctoral levels through its University Departments, International Inter University Centres, Inter School Centres, affiliated colleges and recognized research centres. To expand its array of innovations and impart quality education without space and time constraints, the University established the Centre for Online Education (COE) in 2020 per the UGC regulations for Online Programmes. The centre offers online education under the brand "mguonline". As an exclusive hub for offering completely online Undergraduate and Postgraduate programmes with global intake, the centre utilizes the affluent instructional resources as well as infrastructural facilities of the University. The major takers of the programme are working professionals in and outside India, educational seekers who are differently abled and people who are seeking additional degrees.

b) To map the entire student life cycle and to deliver the programmes in a panoptical mode, the centre also uses a custom-developed digital platform called MGU ALEMS (Automated Learning and Evaluation Management System). Mguonline aims to utilize groundbreaking digital innovations to create a virtually connected learning hub with global intake catering to the educational requirements of students from all walks of life.

Subject Matter Experts take the classes with a thorough and in-depth knowledge of the course. Their competence has been assessed by receiving sample videos which later has been assessed and verified by an expert committee consisting of Each course has a four-quadrant approach.

Quadrant 1 contains video and audio content in an organised form. Animation, Simulations, Video Demonstrations, Virtual Labs etc., along with the video transcription.

Quadrant 2. Has e-content, which shall contain self-instructional material (digital self-learning material), e-Books, Illustrations, Case Studies, Presentations etc., and also contain web resources such as further references, related links, open source content on the internet, research papers and journals, anecdotal information, the historical development of the subject, Articles etc.

Quadrant 3 is the live discussion forum for the students to raise their doubts. The SME shall interact with students and clarify their doubts in these sessions.

Quadrant 4 is Assessment, which shall contain - problems and

solutions, which could be in the form of multiple choice questions, assignments etc.

c) The Automated Learning and Evaluation Management System (ALEMS) of MGU is a custom-developed student life cycle management system formed according to MGU's requirements with automated features for student admission, Learning Management, automated mobile-based attendance management, remote proctored and proctored examinations, automated evaluation, result processing and downloading of mark lists.

MGU has customised a Moodle based learning management system called Vidyamrutam to facilitate online learning and this proved extremely helpful during covid days.

#### MOOC Courses

- 1. ICT Skills in Education -.The course is available
   at https://onlinecourses.swayam2.ac.in/cec20\_ed09/preview
   (SWAYAM )
- 2. Instructional Design: The course is available at https://onlinecourses.swayam2.ac.in/ /cec20\_ge31/preview (SWAYAM )
- 3. MOOC Course on Organic Farming The course is available at <a href="https://onlinecourses.mgu.ac.in/">https://onlinecourses.mgu.ac.in/</a>

Extended Profile				
1.Programme				
1.1		43		
Number of programmes offered during the year:				
File Description Documents				
Data Template		View File		
1.2		18		
Number of departments offering academic program				
2.Student				
2.1		1258		

Number of students during the year			
File Description	Documents		
Data Template	<u>View File</u>		
2.2	438		
Number of outgoing / final year students during the	e year:		
File Description	Documents		
Data Template	<u>View File</u>		
2.3	448		
Number of students appeared in the University exathe year	mination during		
File Description	Documents		
Data Template	<u>View File</u>		
2.4	2		
Number of revaluation applications during the year			
3.Academic			
3.1	1171		
Number of courses in all Programmes during the year	ear		
File Description	Documents		
Data Template	<u>View File</u>		
3.2	96		
Number of full time teachers during the year			
File Description	Documents		
Data Template	<u>View File</u>		
3.3	128		
Number of sanctioned posts during the year			
	1		

File Description	Documents		
Data Template	<u>View File</u>		
4.Institution			
4.1		9442	
Number of eligible applications received for admiss Programmes during the year	sions to all the		
File Description	Documents		
Data Template	<u>View File</u>		
4.2	178		
Number of seats earmarked for reserved category as Govt. rule during the year	s per GOI/ State		
File Description	Documents		
Data Template		View File	
4.3		123	
Total number of classrooms and seminar halls			
4.4		517	
Total number of computers in the campus for acade	emic purpose		
4.5		868.38	
Total expenditure excluding salary during the year			

#### Part B

#### **CURRICULAR ASPECTS**

#### 1.1 - Curriculum Design and Development

1.1.1 - Curricula developed and implemented have relevance to the local, national, regional and global developmental needs which is reflected in Programme outcomes (POs), Programme Specific Outcomes(PSOs) and Course Outcomes(COs) of the Programmes offered by the University

The curricula of various programmes in the Schools/Centres have the following features.

The curriculum comprises core and elective courses,

- internship, dissertation and value-added courses.
- Student-centric, outcome-based and forward-looking
- Intends to realise the University's vision, mission and Graduate attributes.
- Framed by a Curriculum revision committee comprising selected faculty members as per the decision of faculty council. The final version has undergone three-level review processes, including the Faculty Council, the Board of Studies and the University's Academic Council.
- Adheres to UGC guidelines and the norms of AICTE/ NCTE/BCIetc.
- Evolved to meet local and global needs.
- Comprising of POs, PSOs, COs and all these different levels of outcomes are mapped approximately with attainment level for implementation from next year.
- Cater to the intellectual ability requirements of UPSC, KPSC, SET, UGC NET-JRF and other such examinations.
- Focuses on employability, entrepreneurship and skill development.
- Envisioned to be innovative, interdisciplinary, and disseminating of generated knowledge.
- Meant to empower students and researchers, to achieve inclusiveness and enhance productivity and critical thinking.
- Courses to cover global, national, regional, and local issues.
- UGC-NSQF programmes with skill development components to address regional employment requirements.
- The schools have launched innovative academic activities like the scholar-in-residence programme and initiated diplomat lecture series.

File Description	Documents
Upload relevant supporting document	<u>View File</u>

#### 1.1.2 - Number of Programmes where syllabus revision was carried out during the year

43

File Description	Documents
Upload the data template	<u>View File</u>
Upload relevant supporting document	<u>View File</u>

## 1.1.3 - Total number of courses having focus on employability/ entrepreneurship/ skill development offered by the University during the year

## 1.1.3.1 - Number of courses having focus on employability/ entrepreneurship/ skill development during the year

#### 611

File Description	Documents
Upload the data template	<u>View File</u>
Upload relevant supporting document	No File Uploaded

#### 1.2 - Academic Flexibility

## 1.2.1 - Number of new courses introduced of the total number of courses across all programs offered during the year

#### 382

File Description	Documents
Upload the data template	<u>View File</u>
Upload relevant supporting document	No File Uploaded

## 1.2.2 - Number of Programmes in which Choice Based Credit System (CBCS)/elective course system has been implemented during the year

43

File Description	Documents
Upload the data template	<u>View File</u>
Upload relevant supporting document	<u>View File</u>

#### 1.3 - Curriculum Enrichment

1.3.1 - Institution integrates crosscutting issues relevant to Professional Ethics, Gender, Human Values, Environment and Sustainability into the Curriculum

The curricula have successfully tied together topics such as gender, the environment and sustainability, human values, and professional ethics and promote students' holistic growth based on their ideals.

#### Professional Ethics:

Courses for integrating human behaviour, bioethics, business ethics and corporate governance are included in the curriculum. University

follows a zero-tolerance policy towards plagiarism, ensuring professional ethics, transparency and a code of conduct. Courses like Research Methodology, Research Publication Ethics, and Academic Writing are also included.

#### Human Values:

Courses related to human rights, multiculturalism, peace studies, rural development, social justice etc., are included in the syllabi.

#### Gender Equity

The University has recently started a school in Gender Studies, setting gender, sexuality and queer studies as its thrust areas. Courses like gender and development, women empowerment, gender and social justice, gender and technology, feminist Jurisprudence, Gender Rights and Gender and Technology are offered.

#### Environment and Sustainability

This University's School of Environmental Sciences offers two programmes, namely, Environmental Science and Management, Environmental Science and Disaster Management, where as the School of Indian Legal Thought runs LLM Environment Law and Environmental Education. Courses like Sanitation and Waste Management, Renewable Energy, Biological materials, Water conservation, Eco-friendly materials, and Environmental and Green Technology are offered.

File Description	Documents
Upload relevant supporting document	<u>View File</u>

## 1.3.2 - Number of value-added courses for imparting transferable and life skills offered during the year

6

File Description	Documents
Upload the data template	<u>View File</u>
Upload relevant supporting document	<u>View File</u>

#### 1.3.3 - Total number of students enrolled in the courses under 1.3.2 above

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## 1.3.3.1 - Number of students enrolled in value-added courses imparting transferable and life skills offered during the year

#### 150

File Description	Documents
Upload the data template	<u>View File</u>
Upload relevant supporting document	No File Uploaded

## 1.3.4 - Number of students undertaking field projects / research projects / internships during the year

#### 316

File Description	Documents
Upload the data template	<u>View File</u>
Upload relevant supporting document	No File Uploaded

#### 1.4 - Feedback System

# 1.4.1 - Structured feedback for design and review of syllabus – semester wise / is received from Students Teachers Employers Alumni

• All 4 of the above

File Description	Documents
Upload relevant supporting document	<u>View File</u>

## 1.4.2 - Feedback processes of the institution may be classified as follows

• Feedback collected, analysed and action taken and feedback available on website

File Description	Documents
Upload relevant supporting document	<u>View File</u>

#### TEACHING-LEARNING AND EVALUATION

#### 2.1 - Student Enrollment and Profile

#### 2.1.1 - Demand Ratio

#### 2.1.1.1 - Number of seats available during the year

#### 583

File Description	Documents
Upload the data template	<u>View File</u>
Upload relevant supporting document	<u>View File</u>

## 2.1.2 - Total number of seats filled against reserved categories (SC, ST, OBC, Divyangjan, etc.) as per applicable reservation policy during the year (Excluding Supernumerary Seats)

#### 2.1.2.1 - Number of actual students admitted from the reserved categories during the year

#### 156

File Description	Documents
Upload the data template	<u>View File</u>
Upload relevant supporting document	<u>View File</u>

#### 2.2 - Catering to Student Diversity

## 2.2.1 - The institution assesses the learning levels of the students and organises special Programmes for advanced learners and slow learners

The institution assesses the learning levels of the students and organizes special programmes to cater to differential learning needs of the students. The University follows Outcome based education, that adopts different strategies to cater the learning needs of slow , average and advanced learners. An induction programme for the students is organized at the commencement of academic year to orient them regarding the various facilities available in the University . The curricular, cocurricular and extracurricular activities are designed to cater the diverse needs of the students and were evaluated. The learner performance is evaluated by their performance in theory and practical. Additional tutoring, remedial teaching and online sessions are provided to support slow learner. Workshops and seminars are organized in away to express advanced learner's potentials in leadership roles. Ample provision is provided in the OBE curriculum to address the varied learning needs of the students. Students are given assistance in the use of digital resources. A considerable number of add on courses and value added courses are offered by the University schools to support all the learners. Apart from this the students are encouraged to take SWAYAM COURSES with credit transfer.

File Description	Documents
Upload relevant supporting document	<u>View File</u>
Link For Additional Information	Nil

#### 2.2.2 - Student - Full time teacher ratio during the year

Number of Students	Number of Teachers
1258	99

File Description	Documents
Upload relevant supporting document	<u>View File</u>

#### 2.3 - Teaching- Learning Process

2.3.1 - Student centric methods, such as experiential learning, participative learning and problemsolving methodologies are used for enhancing learning experiences

Mahatma Gandhi University has a policy on student centric approach. Mahatma Gandhi University strictly follows student centric methods such as experiential learning, participative learning, problem solving and blended learning.

Experiential learning Methods like research projects, campus entrepreneurship/ incubates, case studies, cooperative education, field experience, simulation, industry/ community research project, interactive simulation, internship, lab experience, practical or placement in collaborative institutions and service learning are actively employed according to programme specific outcomes. Performance based learning is facilitated supplementing Experiential learning. Extensionactivities, colloquium, ethnographic studies and problem-based learning are implemented for effective curricular transaction. It is mandatory for the learners to undertake a research project from a relevant subject area.

Participatory learning approach is encouraged to have active student involvement in the learning process. Students are provided opportunities to analyse, explore, evaluate, synthesize, criticize and relate various concepts through brain storming, debate, various discussion methods, wall writing, buzz groups and role play. Students are exposed to different digital strategies like digital storytelling, content generation, learning platforms and self- paced

#### learning.

File Description	Documents
Upload relevant supporting document	<u>View File</u>

## 2.3.2 - Teachers use ICT enabled tools including online resources for effective teaching and learning processes during the year

ICT enabled tools, has the potential to transform the nature and process of teaching-learning environment. Interactivity, flexibility and adjusting to time and space are the convenience of using ICT supported environment. Enable both teachers and students to access and share ideas they could enjoy information portals and developed diligence in selecting apt tools and information. Also develop the skill to access and share ideas and information in diverse communication styles and format. Available ICT Tools 1. 100% ICT enabled classroom 2. Common computer lab, Social Media enabled NKN (New Kind of Network), School Library with e- resources 3. Video conferencing smart classroom 4. Smart phones are widely used by students and teachers for sharing academic circulars though social media. 5. Online resources available (E-gyankosh, e-pgPathsala, Cambridge publishing, INFLIBNET, and Sodhganga) 6. Courses are offered through SWAYAM platform 7. LMS Vidyamrutham Moodle based learning management system of Mahatma Gandhi University 8. Add on courses offered through Google classroom

File Description	Documents
Upload relevant supporting document	<u>View File</u>

#### 2.3.3 - Ratio of students to mentor for academic and other related issues during the year

#### 2.3.3.1 - Number of mentors

99

File Description	Documents
Upload relevant supporting document	<u>View File</u>

#### 2.4 - Teacher Profile and Quality

#### 2.4.1 - Total Number of full time teachers against sanctioned posts during the year

#### 99

File Description	Documents
Upload the data template	<u>View File</u>
Upload relevant supporting document	No File Uploaded

## 2.4.2 - Total Number of full time teachers with Ph.D./D.M/M.Ch./D.N.B Superspeciality/D.Sc./D'Lit. during the year

92

File Description	Documents
Upload the data template	<u>View File</u>
Upload relevant supporting document	No File Uploaded

#### 2.4.3 - Total teaching experience of full time teachers in the same institution during the year

#### 2.4.3.1 - Total experience of full-time teachers

#### 1311

File Description	Documents
Upload the data template	<u>View File</u>
Upload relevant supporting document	No File Uploaded

## 2.4.4 - Total number of full time teachers who received awards, recognition, fellowships at State, National, International level from Government/Govt. recognised bodies during the year

19

File Description	Documents
Upload the data template	<u>View File</u>
Upload relevant supporting document	<u>View File</u>

#### 2.5 - Evaluation Process and Reforms

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

48

## 2.5.1.1 - Number of days from the date of last semester-end/ year- end examination till the declaration of results year wise during the year

48

File Description	Documents
Upload the data template	<u>View File</u>
Upload relevant supporting document	No File Uploaded

## 2.5.2 - Total number of student complaints/grievances about evaluation against total number appeared in the examinations during the year

2

File Description	Documents
Upload relevant supporting document	<u>View File</u>

2.5.3 - IT integration and reforms in the examination procedures and processes (continuous internal assessment and end-semester assessment) have brought in considerable improvement in examination management system of the institution

All assignments and seminar (video format) for internal exams are uploaded by students in Moodle LMS platform. Some of the test papers and end-semester exams were successfully conducted in the online mode. The process of setting up an Econometrics (computer) Lab has been initiated (to be completed by December, 2021). A smart class room is available with all multimedia support-using which majority of classes have been held by the faculty members. A 3-day workshop on use of EViews was held for the benefit of students and faculty.

Conducted online examination using Vidyamrutham portal. Internal Examinations are conducted in the same format trough the portal.

File Description	Documents
Upload relevant supporting document	<u>View File</u>

## 2.5.4 - Status of automation of Examination division along with approved Examination Manual

A. 100% automation of entire division & implementation of Examination Management System (EMS)

File Description	Documents
Upload the data template	<u>View File</u>
Upload relevant supporting document	<u>View File</u>

#### 2.6 - Student Performance and Learning Outcomes

2.6.1 - The institution has stated learning outcomes (generic and programme specific)/graduate attributes which are integrated into the assessment process and widely publicized through the website and other documents

Mahatma Gandhi University is planning to implement OBE based curriculam from the next academic year. Process has already started in developing PO,PSO, and CO based on Vision, Misssion and graduate attributes of the Instittuion. The Program Outcomes developed are

PO1: Critical Thinking and Analytical Reasoning:

. PO2: Scientific Reasoning and Problem

.PO3: Multidisciplinary/ Interdisciplinary/ Transdisciplinary Approach:

PO4: Communication Skills:

PO5: Leadership Skills:

.PO6: Social Consciousness and Responsibility:

PO7: Equity, Inclusiveness and Sustainability:

PO8: Moral and Ethical Reasoning:

PO9: Networking and Collaboration:

PO10: Lifelong Learning:

File Description	Documents
Upload relevant supporting document	<u>View File</u>

2.6.2 - Attainment of Programme outcomes, Programme specific outcomes and course outcomes are evaluated by the institution during the year

External & Internal Evaluation: There shall be a continuous internal

assessment and end semester examinations for the programme. The faculty members of the Department offering the courses of study will evaluate the first and third semesters. However, there will also be an external evaluation in the case of major project/ dissertation and viva-voce. End Semester Examinations of the second and fourth semesters will be based on the question paper set by External Examiners. Evaluation of the End Semester Examination of the second and fourth semester of the programme shall be conducted by an external examiner and a faculty member entrusted by the HoD. External Examiner means a competent person in the specified subject from other Universities/ Institutes. A panel of External Examiners must be prepared based on the recommendation of the Faculty Council and approval of the same by Vice-Chancellor.Pattern of Question Paper for End-Semester Examination: Questions shall invariably assess the outcomes set for the course. The knowledge acquired -[Remember / Understand] (15-20%); application of knowledge [Apply] in new situations (20-25%), critical analysis [Analyse] (20-25%) and evaluation of knowledge [Evaluate] (15-20%) and the ability to synthesize [Create] (15-20%) knowledge. The question setter shall ensure questions covering all domains of knowledge are included. The question paper shall have essay type, short answer, very short answer type and Multiple-Choice questions.

As we are implementing the OBE curriculam in the next academic year. Plan for outcome based evaluation including the rubricsforoutvome attatinemnt is also under progress.

File Description	Documents
Upload relevant supporting document	<u>View File</u>

#### 2.6.3 - Number of students passed during the year

## 2.6.3.1 - Total number of final year students who passed the university examination during the year

#### 442

File Description	Documents
Upload the data template	<u>View File</u>
Upload relevant supporting document	No File Uploaded

#### 2.7 - Student Satisfaction Survey

## 2.7.1 - Student Satisfaction Survey (SSS) on overall institutional performance (Institution may design its own questionnaire) (results and details need to be provided as a web link)

https://assist.mgu.ac.in/filemanager/assets/storage/DOC-CR2SE75N06773.pdf

#### RESEARCH, INNOVATIONS AND EXTENSION

#### 3.1 - Promotion of Research and Facilities

3.1.1 - The institution Research facilities are frequently updated and there is well defined policy for promotion of research which is uploaded on the institutional website and implemented

The University upholds the idea that researchers are free to choose the subject of their research, seek support from any funding source for their research work, and publish/report their findings and conclusions. It shall allocate the infrastructure facilities and other resources for the research program. However, the research process and findings shall be subjected to the scrutiny and constructive criticism of peers. It is also held that research techniques used by the researchers shall not violate established professional ethics, pertaining to the health, safety, privacy, and other personal rights of human beings or to the infliction of injury or pain on animals. It shall provide opportunities to researchers for writing research proposals and reports, publications, patent filing, etc. However, the process of research will be governed by the UGC regulations and University guidelines.

File Description	Documents
Upload relevant supporting document	<u>View File</u>

#### 3.1.2 - The institution provides seed money to its teachers for research (amount INR in Lakhs)

0

File Description	Documents
Upload the data template	No File Uploaded
Upload relevant supporting document	No File Uploaded

## 3.1.3 - Number of teachers receiving national/international fellowship/financial support by various agencies for advanced studies/ research during the year

17

File Description	Documents
Upload the data template	<u>View File</u>
Upload relevant supporting document	No File Uploaded

## 3.1.4 - Number of JRFs, SRFs, Post-Doctoral Fellows, Research Associates and other research fellows enrolled in the institution during the year

27

File Description	Documents
Upload the data template	<u>View File</u>
Upload relevant supporting document	No File Uploaded

3.1.5 - Institution has the following facilities to A. Any 4 or more of the above support research Central Instrumentation
Centre Animal House/Green House Museum
Media laboratory/Studios Business Lab
Research/Statistical Databases Moot court
Theatre Art Gallery

File Description	Documents
Upload relevant supporting document	<u>View File</u>

## 3.1.6 - Number of departments with UGC-SAP, CAS, DST-FIST, DBT, ICSSR and other recognitions by national and international agencies during the year

13

File Description	Documents
Upload the data template	<u>View File</u>
Upload relevant supporting document	No File Uploaded

#### 3.2 - Resource Mobilization for Research

3.2.1 - Extramural funding for Research (Grants sponsored by the non-government sources such as industry, corporate houses, international bodies for research projects) endowments, Chairs in the University during the year (INR in Lakhs)

18.15

File Description	Documents
Upload the data template	<u>View File</u>
Upload relevant supporting document	No File Uploaded

## 3.2.2 - Grants for research projects sponsored by the government agencies during the year (INR in Lakhs)

#### 301.33

File Description	Documents
Upload the data template	<u>View File</u>
Upload relevant supporting document	No File Uploaded

## 3.2.3 - Number of research projects per teacher funded by government and non-government agencies during the year

#### 0.5

File Description	Documents
Upload the data template	<u>View File</u>
Upload relevant supporting document	No File Uploaded

#### 3.3 - Innovation Ecosystem

3.3.1 - Institution has created an eco-system for innovations including Incubation centre and other initiatives for creation and transfer of knowledge

BUSINESS INNOVATION AND INCUBATION CENTRE (BIIC)

BIIC of Mahatma Gandhi University is established in 2016 with a seed capital of Rs. 1 Cr. from Govt. of Kerala and is the first of its kind initiated by the state of Kerala to promote the culture of innovation and entrepreneurship among students. To strengthen the successful establishment of startups and entrepreneurship, BIIC is actively involved in the development of innovation and start-up policies, incubation facilities, technology transfer, MoUs, patent filing, etc.

BIIC creates awareness about innovation, incubation, development of technologies and commercialization of R & D products/technology/services, convert academic leads into

commercially viable products/process and transform students from job seekers to job providers through startups/enterprises.

- Nodal Centre for the innovation and entrepreneurship related activities of Kerala Start-Up Mission (KSUM), Kerala Development and Innovation Strategic Council (KDISC), and the Ministry of Education (MoE), Govt.of India
- · Collaboration with Confederation of Indian Industry (CII) and Central Travancore Chamber of Commerce and Industry
- · Recently awarded with an Innovation grant of Rs. 1 Crore by KSUM
- BIIC has supported 121 student start-ups and graduated 8 start-up companies
- BIIC has filed 24 patents, 2 technology transfer, signed 5 MoUs and 1 granted patent

File Description	Documents
Upload relevant supporting document	<u>View File</u>

## 3.3.2 - Number of workshops/seminars conducted on Research Methodology, Intellectual Property Rights (IPR), Entrepreneurship and Skill Development during the year

21

## 3.3.2.1 - Total number of workshops/seminars conducted on Research methodology, Intellectual Property Rights (IPR), entrepreneurship, skill development year wise during the year

21

File Description	Documents
Upload the data template	<u>View File</u>
Upload relevant supporting document	No File Uploaded

- 3.3.3 Number of awards / recognitions received for research/innovations by the institution/teachers/research scholars/students during the year
- 3.3.3.1 Total number of awards / recognitions received for research/innovations won by institution/teachers/research scholars/students year wise during the year

File Description	Documents
Upload the data template	<u>View File</u>
Upload relevant supporting document	No File Uploaded

#### 3.4 - Research Publications and Awards

- 3.4.1 The institution ensures implementation of its stated Code of Ethics for research
- 3.4.1.1 The institution has a stated Code of Ethics for research and the implementation of which is ensured through the following
- A. All of the above
- 1. Inclusion of research ethics in the research methodology course work
- 2. Presence of institutional Ethics committees (Animal, chemical, bioethics etc)
- 3. Plagiarism check
- 4. Research Advisory Committee

File Description	Documents
Upload relevant supporting document	<u>View File</u>

3.4.2 - The institution provides incentives to teachers who receive state, national and international recognitions/awards
Commendation and monetary incentive at a
University function Commendation and medal at a University function Certificate of honor
Announcement in the Newsletter / website

D. Any 1 of the above

File Description	Documents
Upload the data template	<u>View File</u>
Upload relevant supporting document	No File Uploaded

#### 3.4.3 - Number of Patents published/awarded during the year

#### 3.4.3.1 - Total number of Patents published/awarded year wise during the year

File Description	Documents
Upload the data template	<u>View File</u>
Upload relevant supporting document	No File Uploaded

#### 3.4.4 - Number of Ph.D's awarded per teacher during the year

#### 3.4.4.1 - How many Ph.D's are awarded during the year

95

File Description	Documents
Upload the data template	<u>View File</u>
Upload relevant supporting document	No File Uploaded

## 3.4.5 - Number of research papers per teacher in the Journals notified on UGC website during the year

8

File Description	Documents
Upload the data template	<u>View File</u>
Upload relevant supporting document	No File Uploaded

#### 3.4.6 - Number of books and chapters in edited volumes published per teacher during the year

## 3.4.6.1 - Total number of books and chapters in edited volumes / books published, and papers in national/international conference-proceedings during the year

160

File Description	Documents
Upload the data template	<u>View File</u>
Upload relevant supporting document	No File Uploaded

# 3.4.7 - E-content is developed by teachers For e- D. Any 2 of the above PG-Pathshala For CEC (Under Graduate) For SWAYAM For other MOOCs platform For NPTEL/NMEICT/any other Government Initiatives For Institutional LMS

File Description	Documents
Upload the data template	<u>View File</u>
Upload relevant supporting document	No File Uploaded

## 3.4.8 - Bibliometrics of the publications during the year based on average Citation Index in Scopus/ Web of Science/PubMed

Scopus	Web of Science
931	11.03

File Description	Documents
Any additional information	<u>View File</u>
Bibliometrics of the publications during the year	<u>View File</u>

## 3.4.9 - Bibliometrics of the publications during the year based on Scopus/ Web of Science – h-Index of the University

Scopus	Web of Science
39	26

File Description	Documents
Bibliometrics of publications based on Scopus/ Web of Science - h-index of the Institution	<u>View File</u>
Any additional information	<u>View File</u>

#### 3.5 - Consultancy

3.5.1 - Institution has a policy on consultancy including revenue sharing between the institution and the individual and encourages its faculty to undertake consultancy

Mahatma Gandhi University sets out the principles and procedures undertaking science and technology research consultancy for outside bodies to disseminate knowledge and make an early and direct impact on society. The policy helps to increase the professional and academic competence along with the industry expertise and bridges the gap between industry and academia thereby contributing to the development of productive relationships with these bodies. This linkage between the University and other external organisations can further enhance research opportunities, student recruitment and

placement and aids University in achieving its aim of knowledge dissemination for societal and economic development.

File Description	Documents
Upload relevant supporting document	<u>View File</u>

## 3.5.2 - Revenue generated from consultancy and corporate training during the year (INR in Lakhs)

## 3.5.2.1 - Total amount generated from consultancy and corporate training during the year (INR in lakhs)

#### 62.07

File Description	Documents
Upload the data template	<u>View File</u>
Upload relevant supporting document	<u>View File</u>

#### 3.6 - Extension Activities

3.6.1 - Extension activities in the neighbourhood community in terms of impact and sensitising students to social issues and holistic development during the year

School of Letters

• All the teachers of the School are actively involved in delivering lectures in neighbourhood schools, colleges and public libraries. The theme of these discussions are centred on gender equality, caste discrimination, subaltern experiences etc. • Faculty also conducted a theatre camp for the students of Vadayar UP school, Piravom and helped them stage a play on socially relevant issues in a democratic nation.

School of Pedagogical Sciences

Health Awareness programme organised for Kudumbasree unit and women construction workers under the Mahatma Gandhi National Rural Employment Guarantee

Webinar on "Education during Covid-19 and beyond" dated from 28-09-2020 to 02-10-2020

ACESSD

- Community empowerment programmes.
- Rainwater Harvesting in a rural area.
- Cleaning of University Campus

File Description	Documents
Upload relevant supporting document	<u>View File</u>

# 3.6.2 - Number of awards received by the Institution, its teachers and students from Government /Government recognised bodies in recognition of the extension activities carried out during the year

## 3.6.2.1 - Total number of awards and recognition received for extension activities from Government / Government recognised bodies during the year

4

File Description	Documents
Upload the data template	<u>View File</u>
Upload relevant supporting document	No File Uploaded

# 3.6.3 - Number of extension and outreach programs conducted by the institution including those through NSS/NCC/Red cross/YRC during the year(including Government initiated programs such as Swachh Bharat, Aids Awareness, Gender Issue, etc. and those organised in collaboration with industry, community and NGOs)

19

File Description	Documents
Upload the data template	<u>View File</u>
Upload relevant supporting document	No File Uploaded

## 3.6.4 - Total number of students participating in extension activities listed at 3.6.3 above during the year

646

File Description	Documents
Upload the data template	<u>View File</u>
Upload relevant supporting document	No File Uploaded

#### 3.7 - Collaboration

- 3.7.1 Number of collaborative activities with other institutions/ research establishment/industry for research and academic development of faculty and students during the year
- 3.7.1.1 Total number of Collaborative activities with other institutions/ research establishment/industry for research and academic development of faculty and students during the year

27

File Description	Documents
Upload the data template	<u>View File</u>
Upload relevant supporting document	No File Uploaded

# 3.7.2 - Number of functional MoUs with institutions/ industries in India and abroad for internship, on-the-job training, project work, student / faculty exchange and collaborative research during the year

88

File Description	Documents
Upload the data template	<u>View File</u>
Upload relevant supporting document	No File Uploaded

#### INFRASTRUCTURE AND LEARNING RESOURCES

### 4.1 - Physical Facilities

4.1.1 - The institution has adequate facilities for teaching - learning. viz., classrooms, laboratories, computing equipment, etc.

Mahatma Gandhi University is having110 acres of green campus at Athirampuzha, with the two satellite campuses at a distance of 10 Kms from the main campus. The University has 16 Schools, seven Inter-University Centers, and ten Inter-School Centers with teaching and research facilities.

Class rooms, Seminar Halls, Laboratories and Computing facilities: All classrooms and seminar halls of the University are equipped with Wi-Fi and ICT facilities. The University has more than 100 research laboratories and all research laboratories are well equipped with necessary instruments, Wi-Fi, and internet access with computing

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facilities. Exclusive instrumentation facilities like the Sophisticated Analytical Instrumentation Facility (SAIF) and Inter-University Instrumentation Centre (IUIC) are there to undertake advanced research. University has an in-house Tier 1 Data Centre with 6 servers and is in the process of upgrading this to Tier 3. The University also holds 15 server instances in AWS for teaching, learning, research, and examination purposes.

Other Facilities: Distinguished museums to maintain historical and archaeological collections along with the earthworm museum to keep the voucher specimens, plant tissue culture lab and animal maintenance facilities are also there.

File Description	Documents
Upload relevant supporting document	<u>View File</u>

4.1.2 - The institution has adequate facilities for cultural activities, yoga, games (indoor, outdoor) and sports. (gymnasium, yoga centre, auditorium, etc.)

The institution has adequate facilities for physical activities such as Basketball, Volleyball, Tennis and Football. When it comes to indoor facilities the institution has a yoga hall, Judo hall, Gymnasium and an Aerobics hall. All the facilities have high user rate and are utilised very well. An exclusive fitness centre for ladies is also avaiable. Basket ball court: 28m x 15m, Tennis court: 23.77m x1 0.97m, Volleyball court:18m x 9m, Football court: 100m x 60m. All these facilities possessed by the University as common facilities are accessible to our students. Yoga is included as Self development Course in M.Ed OBE Curriculum, Yoga Online Guide is prepared and uploaded in the School website. The school is sharing physical facilities with the university. The University has multipurpose hallsand auditoriums with varying capacities are available for cultural activities especially on occasions of national importance and festive periods. Students have access to the stadium and fitness centre of the MG University.

File Description	Documents
Upload relevant supporting document	<u>View File</u>

### 4.1.3 - Availability of general campus facilities and overall ambience

Mahatma Gandhi University is a hub of higher education in the central part of Kerala. The Sophisticated Analytical Instrumentation Facility and Inter-University Instrumentation Centre house

equipments for the research activities of the scholars. Common restrooms and ramp facilities are available. Elevator facility is available in the academia complex. The University has a Power Station, generators and solar roof-top panels. The waste management is carried out as per the waste management policy and Estate Officer is coordinating all the activities. A branch of the State Bank of India, post office, co-operative society, health centre, and canteens are available for the benefit of stakeholders. University guest house, separate hostel facilities for men and women and hostels for foreign students, residential flat complexes and quarters are also there. The Business Innovation and Incubation Centre, and Mahatma Gandhi University Innovation Foundation act as innovation ecosystems in the university. An experimental animal house and biosafety laboratory, high computing labs and common computing facilities are available for the benefit of students and scholars.

File Description	Documents
Upload relevant supporting document	<u>View File</u>

### 4.1.4 - Total expenditure excluding salary for infrastructure augmentation during the year (INR in Lakhs)

#### 1151.73

File Description	Documents
Upload the data template	<u>View File</u>
Upload relevant supporting document	<u>View File</u>

### 4.2 - Library as a Learning Resource

### 4.2.1 - Library is automated using Integrated Library Management System (ILMS) and has digitisation facility

The Library and Information System of Mahatma Gandhi University comprises the Central Library, and libraries of 16Schools located on different campuses. The University central Library was established in 1989 and the core library operations like Acquisition, Circulation, Online Catalogue, Serials Management etc. are completely automated. Online facility: An Online Union Catalogue of all libraries (University Library & Department Libraries) is available at mgucat.mgu.ac.in. Users can search with various options like author, title, subject, keyword, advance searches etc. Regional language books are available in the original language script. RFID-

enabled services were started in the library in 2016. An institutional repository using D Space software is maintained in the library through which old question papers and synopsis of Ph.D theses are available. Digitisation: Mahatma Gandhi University Library has a digital library of Ph.D. theses and M.Phil. dissertations. Ph.D. theses are available at https://mgutheses.in and https://shodhganga.inflibnet.ac.in /handle/ 10603/6. The University Library system has a collection of more than one lakh books with many e-books, theses and bound volumes of journals. The library is an active member of e-ShodhSindhu and Kerala State Higher Education Council e-journals consortia, IndCat union catalogue, Developing Library Network (DELNET), and Kerala Academic Library Network (KALNET).

File Description	Documents
Upload relevant supporting document	<u>View File</u>

### 4.2.2 - Institution has subscription for e-Library resources Library has regular subscription for the following: e – journals ebooks e-ShodhSindhu Shodhganga Databases

A. Any 4 or all of the above

File Description	Documents
Upload relevant supporting document	<u>View File</u>

### 4.2.3 - Annual expenditure for purchase of books/ e-books and subscription to journals/e-journals during the year (INR in Lakhs)

#### 134.61

File Description	Documents
Upload the data template	<u>View File</u>
Upload relevant supporting document	<u>View File</u>

### 4.2.4 - Number of usage of library by teachers and students per day (foot falls and login data for online access)

#### 418

File Description	Documents
Upload relevant supporting document	<u>View File</u>

#### 4.3 - IT Infrastructure

### 4.3.1 - Number of classrooms and seminar halls with ICT - enabled facilities such as LCD, smart board, Wi-Fi/LAN, audio video recording facilities during the year

#### 123

File Description	Documents
Upload the data template	<u>View File</u>
Upload relevant supporting document	No File Uploaded

### 4.3.2 - Institution has an IT policy, makes appropriate budgetary provision and updates its IT facilities including Wi-Fi facility

The University IT Cell employs and oversees distinct backup procedures in a variety of IT/ICT-related tasks. The University is having one Tire data center with Cloud Space, E-Payment services, Data, Voice, Digital Signature, Audio-video devices, CCTVs, Recording studios, Online Examination centers etc.

Servers and Storage: University has an inhouse Tier 1 Data Centre with 6 servers and is in the process of upgrading this to Tier 3. University also holds 15 server instances in AWS to cater the needs of its users. Storage is done on University data center and backup copy is maintained on AWS S3.University has a fully-fledged LAN infrastructure with 3 leased line internet connectivity. The backbone network has a bandwidth of 1 GBPS and 2 standby lines with 100 MBPS and 60 MBPS each ensure that there is no downtime in the network. Services: University hosts Moodle site (Vidyamrutam), for use by faculty and students for the programme running in respective departments. All student, and staff of the university has access to University Official email ID supported by Google Workspace Educational account. File management is done through DDFS (Online File management system). Entire fee collection mechanism is online (E-Payments).

File Description	Documents
Upload relevant supporting document	<u>View File</u>

### 4.3.3 - Student - Computer ratio during the year

Number of students	Number of Computers available to students for academic purposes
1258	517

### **4.3.4 - Available bandwidth of internet connection in the Institution (Leased line)**

• ?1 GBPS

File Description	Documents
Upload relevant supporting document	<u>View File</u>

# 4.3.5 - Institution has the following Facilities for e-content development Media centre Audio visual centre Lecture Capturing System(LCS) Mixing equipment's and softwares for editing

B. Any 3 of the above

File Description	Documents
Upload relevant supporting document	<u>View File</u>
Upload the data template	<u>View File</u>

### 4.4 - Maintenance of Campus Infrastructure

### 4.4.1 - Total expenditure incurred on maintenance of physical facilities and academic support facilities excluding salary component during the year

#### 947.15

File Description	Documents
Upload the data template	<u>View File</u>
Upload relevant supporting document	<u>View File</u>

4.4.2 - There are established systems and procedures for maintaining and utilizing physical, academic and support facilities - laboratory, library, sports complex, computers, classrooms etc.

Academic facilities: Various schools of the University is having good ICT enabled classroom facility and lab facility equipped with highly sensitive instruments which are being maintained through AMC. Library: Two level monitoring committee is monitoring the central library facility which is having more than one lakh books, one is within the library and the other is at University level chaired by Hon'ble Vice Chancellor. Engineering Unit: Engineering unit of the University maintains all the building, electrical and water

distribution. Maintenance of the buildings is monitored by the Engineering unit. One 400 KVA, one 750 KVA, and two 500 KVA transformers are being used by the unit for power transmission in the University campus. Sports complex: Utilisation and maintenance of sports facilities, are done by the School of Physical Education under the leadership of the respective Director. IT Cell: The IT cell supports and maintains more than 44 separate subdomains which are used for various IT services of the University. A Hardware clinic is also performing under the control of IT cell. Green campus: The waste management is carried out as per the waste management policy including treatment at source and is coordinated by the Estate Officer.

File Description	Documents
Upload relevant supporting document	<u>View File</u>

#### STUDENT SUPPORT AND PROGRESSION

### **5.1 - Student Support**

5.1.1 - Total number of students benefited by scholarships and free ships provided by the institution, Government and non-government agencies (NGOs) during the year (other than the students receiving scholarships under the government schemes for reserved categories)

245

File Description	Documents
Upload the data template	<u>View File</u>
Upload relevant supporting document	<u>View File</u>

### 5.1.2 - Total number of students benefited by career counselling and guidance for competitive examinations offered by the Institution during the year

1

File Description	Documents
Upload the data template	<u>View File</u>
Upload relevant supporting document	No File Uploaded

# **5.1.3 - Following Capacity development and** skills enhancement initiatives are taken by the institution Soft skills Language and

B. Any 3 of the above

communication skills Life skills (Yoga, physical fitness, health and hygiene)
Awareness of trends in technology

File Description	Documents
Upload the data template	<u>View File</u>
Upload relevant supporting document	<u>View File</u>

5.1.4 - The Institution adopts the following for redressal of student grievances including sexual harassment and ragging cases Implementation of guidelines of statutory/regulatory bodies Organisation wide awareness and undertakings on policies with zero tolerance Mechanisms for submission of online/offline students' grievances Timely redressal of the grievances through appropriate committees

• All of the above

File Description	Documents
Upload relevant supporting document	<u>View File</u>

### 5.2 - Student Progression

5.2.1 - Number of students qualifying in state/ national/ international level examinations during the year (eg:NET/SLET/GATE/GMAT/CAT/ GRE/TOEFL/Civil Services/State government examinations)

# 5.2.1.1 - Number of students who qualified in state/ national/ international examinations (e.g.: IIT-JAM/NET/SET/JRF/ GATE /GMAT /CAT/ GRE/ TOEFL/Civil Services/State government examinations) during the year

14

File Description	Documents
Upload the data template	<u>View File</u>
Upload relevant supporting document	<u>View File</u>

### 5.2.2 - Total number of placement of outgoing students during the year

30

File Description	Documents
Upload the data template	<u>View File</u>
Upload relevant supporting document	<u>View File</u>

### 5.2.3 - Number of recently graduated students who have progressed to higher education (previous graduating batch) during the year

19

File Description	Documents
Upload the data template	<u>View File</u>
Upload relevant supporting document	No File Uploaded

### 5.3 - Student Participation and Activities

# 5.3.1 - Number of awards/medals won by students for outstanding performance in sports/cultural activities at inter -university/state/national/international events (award for a team event should be counted as one) during the year

8

File Description	Documents
Upload the data template	<u>View File</u>
Upload relevant supporting document	<u>View File</u>

### 5.3.2 - Presence of Student Council and its activities for institutional development and student welfare STUDENTS' COUNCIL (University Students' Union)

The election to the Students'Council is as per the Chapter 4, section(29) of the mahatma Gandhi University Act 1895.Fifteen members, not being members of the Senate or the Academic Council, elected by the members of the General Council of the University Union from among themselves, of whom five shall be women and two shall be members of a Scheduled Caste or a Scheduled Tribe. The election for the year 2020-21 was held on 21.10.2021.

#### Activities

The pandemic situation lead to online classes for students and the activities of the council were limited. Since, the University

Hostels were Covid First Line Treatment Centres (CFLTC), Students' Union actively engaged in the Covid-19 relief activities.

Representation of Students in the SENATE

Fifteen members elected by the members of the General Council of the University Union from among full-time students, of whom one shall be a PG student, one shall be a Research Scholar, one shall be a student of a professional college, five shall be Lady Students, one shall be a member of a Scheduled Caste and one shall be a member of a Scheduled Tribe.

Internal Complaints Committee and Board of Adjudication of Students' Grievances consist of 2 and 3 student representatives respectively.

File Description	Documents
Upload relevant supporting document	<u>View File</u>

### 5.3.3 - Number of sports and cultural events / competitions organised by the institution during the year

4

File Description	Documents
Upload the data template	<u>View File</u>
Upload relevant supporting document	<u>View File</u>

### 5.4 - Alumni Engagement

5.4.1 - The Alumni Association/Chapters (registered and functional)contributes significantly to the development of the institution through financial and other support services during the year

The alumni association of School of Chemical Science organised a Colloquium to honour the former UGC Chairman V.N. Rajasekharan Pillai. While the alumni of the School of Computer Sciences at Mahatma Gandhi University are contributing to the school's academic and infrastructure development.

The School of Management and Business Studies (SMBS) has an Alumni Association known under the brand name "FootPrints". The annual meeting of Footprints has been conducted continuously for the last 6 years .It has been continuously contributing the price money of all the events (about Rs 35,000) of programme "Beacon" the management fest conducted by the students of SMBS.

The School of Pedagogical Sciences hosts a series of invited talks/lectures/meets conjointly with the support and assistance of its alumni. The alumni association at School of Pedagogical Sciences, Mahatma Gandhi University has contributed 3 smart televisions to the school in the year 2020.

At School of Tourism Studies, the alumni play an active role in assisting students in their placement and internship programme. They are placed in some of the leading Tour operator companies and help the students with their internship programme. The Alumni meet once in two years during the alumni meet named "FELIZE".

File Description	Documents
Upload relevant supporting document	<u>View File</u>

### 5.4.2 - Alumni contribution during the year A. ? 5Lakhs (INR in Lakhs)

File Description	Documents
Upload relevant supporting document	<u>View File</u>

#### GOVERNANCE, LEADERSHIP AND MANAGEMENT

#### 6.1 - Institutional Vision and Leadership

6.1.1 - The institution has a clearly stated vision and mission which are reflected in its academic and administrative governance

#### Vision

"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."

#### Mission

- To create an environment that would foster higher education in its area of jurisdiction
- To create educated individuals qualified in specialized areas of knowledge
- To plan and implement academic programmes of the highest quality that would foster the holistic development of individuals who will be empowered to act as the conscience of

society

- To conduct and support undergraduate, postgraduate and research-level programmes of quality in sciences, the humanities, social sciences, and the professional disciplines
- To foster research and extension activities directed at the reorganization of existing knowledge and the creation of new knowledge for the development of society
- To help in the creation and development of manpower that would provide intellectual leadership to the community
- To provide skilled manpower to the professional, industrial and service sectors in the country so as to meet global demands
- To help promote the cultural heritage of the nation and preserve the biodiversity of the region
- To promote national development by imparting education and culture to the people of the areas coming under the jurisdiction of the University
- To develop itself into an institution with the highest standards of excellence without losing sight of the importance of social equity.

File Description	Documents
Upload relevant supporting document	<u>View File</u>

### 6.1.2 - The effective leadership is reflected in various institutional practices such as decentralization and participative management

The University is led by His excellency Governor of Kerala as Chancellor and Hon'ble Minister for higher education as Pro-Chancellor. As per the Acts. Statutes, Ordinances and regulations, Vice-Chancellor, Pro-Vice Chancellor, Syndicate, Senate, academic council, and statutory offices offer a decentralized and participative leadership.

The Vice-Chancellor in assistance by the Pro-Vice-Chancellor guides the University by offering an effective and enterprising academic and administrative leadership. The executive headship is vested on the Registrar who is assisted by Joint/Deputy/Assistant Registrars ensuring a decentralized function.

Syndicate is the chief executive body of the University. The syndicate is chaired by the Vice-Chancellor and the various subcommittees of the Syndicate meet and consider academic and administrative matters and make recommendations for the consideration of the Syndicate.

Senate ensures highest participative management of the students and includes all stakeholder's vis- a vis academics, people's representatives, government, Secretaries and officials, and experts from diverse fields. (Acts and Statutes).

The senate and Syndicate make decisions on academic matters as advised by the academic council.

A three-tier system of decentralization is in place with faculty council, CSS academic committee and academic council for the School, and Board of Studies, faculty and academic council for the affiliated colleges. Fifteen Deans of faculties and director of research supervise the research activities in the Schools and affiliated Colleges.

File Description	Documents
Upload relevant supporting document	<u>View File</u>

### 6.2 - Strategy Development and Deployment

### 6.2.1 - The institutional Strategic plan is effectively deployed

Mahatma Gandhi University maintains clear institutional goals and hierarchy in line with University act formulated with Legislative assembly, Statutes and Ordinances formulated by Syndicate/Senate, regulations formulated by academic council, Kerala State service rules and UGC regulations. Creative and critical deliberations focused on social inclusiveness, equity and equality, and participative democracy helps in formulating and implementing policy decisions of the Senate, Syndicate academic council, faculties, and Boards of Studies constituted as per Acts and Statute.

Specific policies for implementations include:

- Timely faculty promotions are done as per UGC-CAS regulations [3].
- University time-to-time conduct faculty orientation/refresher/short-term courses.
- Periodical training for faculties is conducted in LMS (Vidyamrutham), FDP, Induction programs for teacher recruits, OBE workshops, Workshop for Quality improvement in teaching,

learning and administration

- Regular training for administrative staff for orientation/information technology usage/administration
- Training for Students, teachers and non-teaching staffs in utilizing library resources.
- Supernumerary seats are allocated for international students through UCIC
- Interdisciplinary studies are encouraged through inter-school centres
- Inter University Joint Masters Programmes

File Description	Documents
Upload relevant supporting document	<u>View File</u>

6.2.2 - The functioning of the institutional bodies is effective and efficient as visible from policies, administrative setup, appointment and service rules, procedures, etc.

Specific policies for implementations include:

- Statutory officers are appointed as per Act and UGC regulations
- Faculty appointment by University as per UGC guidelines and Government reservation policies maintaining transparency [3]
- Timely faculty promotions are done as per UGC-CAS regulations
- Non-teaching staff appointment through PSC [4] adhering to Government reservation policy. Promotions are done as per KSSR.
- Adhoc/Deputation posting strictly follows reservation policies [4].
- Regular training for administrative staff for orientation/information technology usage/administration
- Extension and institutional social responsibility policy

- Research policy is formulated for guiding, supporting and ethical conductance of research activities.
- Consultancy policy ensures translational approach and sharing of resources and services for the benefit of society and stake holders
- Gender policy
- Innovation -friendly IT policy: Financial support for patent filing and maintenance, research achievement award, seed money for research, travel grants, technology transfer and MoUs.
- Innovation and student start up policy- Financial support and mentoring for startups and business incubation through BIIC.
- IT policy and open-source policy
- Quality policy: IQAC caters to maintain quality in academic and administrative domains
- Policy on creating an enhancing infrastructure: Infrastructure creation, enhancement and maintenance is through Engineering department.
- Robust policies are formulated for upkeep of equipment's and managing e-waste and biological and chemical wastes
- Antiplagiarism and ethics policy: Academic and research writing are scrutinized through softwares like Grammarly and Urkund. Ethical committees for animal studies (IAEC), and microbial studies (IBSC) are mandatory.
- Right to service Act ensures proper and timely services
- Right to information for maintaining transparency in all aspects [6].

File Description	Documents
Upload relevant supporting document	<u>View File</u>

### 6.2.3 - Institution Implements e-governance in its areas of operations

### 6.2.3.1 - e-governance is implemented covering A. All of the above following areas of operation

- 1. Administration
- 2. Finance and Accounts
- 3. Student Admission and Support
- 4. Examination

File Description	Documents
Upload the data template	<u>View File</u>
Upload relevant supporting document	<u>View File</u>

### **6.3 - Faculty Empowerment Strategies**

6.3.1 - The institution has a performance appraisal system, promotional avenues and effective welfare measures for teaching and non-teaching staff

### Response:

The institution maintains a well-defined performance-appraisal system and well-defined criteria for promotion and professional development. The emotional, social and financial well-being of the teaching and non-teaching staff is ensured through effective staff welfare measures. The teachers' promotion is based on API score (UGC regulations). API score is used for performance appraisal for teachers through CAS. The eligible faculty submits their applications through proper channel, which is verified and processed by the IQAC. Based on the recommendations of the IQAC, the office of the Vice- Chancellor places it before the screening/selection committee as per UGC mandate. Some of the incentives given to the faculty include seed money for research as a start-up grant, financial and administrative support for patenting and publishing, and travel grant for paper presentation.

Quarterly performance reports are submitted to the Hon'ble Chancellor and annual and segmented reports are submitted to the UGC and Kerala state Higher Education Council. The periodic meetings convened by the Hon'ble Chancellor with the Vice-Chancellor of the University helps to assess the strengths and weaknesses of the University. The prestigious Chancellor's award act as a measure to assess the overall superior performance of the University. The Mahatma Gandhi University got this prestigious award three times.

The time-bound promotion of the non-teaching staff is ensured and

grade promotion require passing of mandatory department-level test by KPSC. The non-teaching staff can be promoted up to the post of Joint-Registrar.

File Description	Documents
Upload relevant supporting document	<u>View File</u>

### 6.3.2 - Total number of teachers provided with financial support to attend conferences / workshops and towards membership fee of professional bodies during the year

2

File Description	Documents
Upload the data template	<u>View File</u>
Upload relevant supporting document	<u>View File</u>

### 6.3.3 - Number of professional development / administrative training Programmes organized by the institution for teaching and non-teaching staff during the year

31

File Description	Documents
Upload the data template	<u>View File</u>
Upload relevant supporting document	<u>View File</u>

# 6.3.4 - Total number of teachers undergoing online/ face-to-face Faculty Development Programmes (FDP)during the year(Professional Development Programmes, Orientation / Induction Programmes Refresher Course, Short Term Course)

37

File Description	Documents
Upload the data template	<u>View File</u>
Upload relevant supporting document	<u>View File</u>

### 6.4 - Financial Management and Resource Mobilization

6.4.1 - Institutional strategies for mobilisation of funds and the optimal utilisation of resources

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Mahatma Gandhi University (MGU), is a state University generate income/funds through various resources as mentioned below:

- 1.Skill development and Training
- 2.Research Grants
- State and National Funding agencies (State Govt plan fund, KSCSTE, KIIFB, KSUM DST, SERB, ICHR, DBT, UGC, ICMR, ISRO, DAE, CSIR, etc.)
- Industrial Funding (Apollo, CEAT, Agrobiotec etc.)
- 3.Consultancy Services
- 4. Testing and Analytical facilities.
- 5.Donations Alumni & Philanthropists
- 6. Rent from various building
- 7. Affiliation charges for colleges

#### Sources of Revenue

MGU is a state university, the Kerala Govt (plan fund) is the primary source of income. Apart from that fund for research, development and maintenance of infrastructure is obtained through various project from government and non-government organizations. The faculty from various discipline such as Legal, Behaviour, Social, and Science offer consultancy and extension services. Incomes are generated by, providing research projects to students from various colleges. Capital is also generated by providing, training and skill development programme to various faculty and employers of different industries. Revenue is also generated by providing training for various competitive examination including civil service examination. Capital is further generated by the utilization of various scientific analytical equipment installed in different departments as well as sophisticated analytical instrumentation facility by external users. Alumni chapter of each department contributes various endowments and awards for meritorious students. Additional income is generated by collecting rent from hostels, staff and faculty quarters, guest house, canteen, shops etc. Revenue in the form of affiliation charge are collected from various colleges under the jurisdiction of MGU.

File Description	Documents
Upload relevant supporting document	<u>View File</u>

### 6.4.2 - Funds / Grants received from government bodies during the year for development and maintenance of infrastructure (not covered under Criteria III and V) (INR in Lakhs)

#### Rs. 1268.02141 lakhs

File Description	Documents
Upload the data template	<u>View File</u>
Upload relevant supporting document	<u>View File</u>

## 6.4.3 - Funds / Grants received from non-government bodies, individuals, philanthropists during the year for development and maintenance of infrastructure (not covered under Criteria III and V)(INR in Lakhs)

#### Nil

File Description	Documents
Upload the data template	No File Uploaded
Upload relevant supporting document	No File Uploaded

### 6.4.4 - Institution conducts internal and external financial audits regularly

The financial accountability of the University is maintained through regular internal and external audits ensuring efficient use and transparency of financial resources. Financial planning, accounts and audits wings function under the Finance Officer. Finance officer regulates the inflow and outflow of funds sanctioned by the Hon'ble Vice-Chancellor. Internal audit is conducted as per Kerala Financial Code and Store Purchase Manual . Internal and external audits are conducted to ensure the financial accountability of the annual accounts and reports on utilization of funds.

A preaudit is conducted to ensure optimum utilization of financial resources. This will help in rectifying defects at the early stages. The timely clearance of audit objections ensure responsibility and corrective action. Externally funded projects are audited as per the rules set by the funding agencies.

External audit is conducted by Kerala State Audit Department (KSAD) and Account General (AG) . Final audit comments are forwarded to the

Government and placed before the Public Accounts Committee(PAC) of the Legislative Assembly . A supplementary audit of annual accounts is done by Accountant General. Adraft report is submitted to the University for clarification and remarks. After due consideration of the reply, AG forwards the final report to the Government, which is placed before the LA. On further rectifications and comments from the University, any unsettled queries will be placed before PAC of the LA, whose decision is binding.

File Description	Documents
Upload relevant supporting document	<u>View File</u>

### **6.5 - Internal Quality Assurance System**

6.5.1 - Internal Quality Assurance Cell (IQAC) has contributed significantly for institutionalizing the quality assurance strategies and processes by constantly reviewing the teaching learning process, structures & methodologies of operations and learning outcomes at periodic intervals

QAC strives to keep the University on par: if not better than any other national and international higher education institution of eminence.

Training and Developmental initiatives

IQAChas put into practice a strategy to continuously monitor, the University's strengths and weaknesses through internal audits and review of the audit reports. Periodic audits are conducted in the University level to assess its resources and support mechanisms and the dialogue on the reports, that ensuing initiate corrective measures, if necessary through policy reforms, training and other developmental initiatives.

Inputs generated after discussion on audit reports were used in the implementation of Outcome Based Education Framework and resultant syllabus revision

The stakeholders were appreciated of and trained in the same by including them in workshops, seminars, brainstorming sessions in various subjects as listed below.

- NEP-2020
- University as a Knowledge hub-Introduction of five year integrated PG programmes in Science and Social Science Stream

- OBE Syllabus Revision 2021
- Industry collaborated research
- Start-ups and Business Incubation
- Fully online courses started with global intake

Periodic FDPsare organised by IQAC in collaboration with DCDC and STRIDE. These were proved to be fruitful in promoting research in thrust areas of humanities and human sciences.

The director of IQAC visited multiple affiliated institutions during this assessment period to lead orientation programmes on NAAC accreditation and other related matters.

IQAC has taken up training activities for the administrative staff as well. Induction and Training Programmes are organized for newly recruited/ promoted non teaching staff of the university.

File Description	Documents
Upload relevant supporting document	<u>View File</u>

6.5.2 - Institution has adopted the following for A. Any 5 or all of the above Quality assurance Academic Administrative Audit (AAA) and follow up action taken Confernces, Seminars, Workshops on quality conducted Collaborative quality initiatives with other institution(s) Orientation programme on quality issues for teachers and studens Participation in NIRF Any other quality audit recognized by state, national or international agencies (ISO Certification, NBA)

File Description	Documents
Upload the data template	<u>View File</u>
Upload relevant supporting documnent	<u>View File</u>

6.5.3 - Incremental improvements made for the preceding during the year with regard to quality (in case of first cycle) Post accreditation quality initiatives(second and subsequent cycles)

### Post accreditation quality improvement ventures:

- 48 new teachers, 488 non-teaching staff, Temporary appointments including Teachers(79), Assistant Librarians, Scientific officers,, Engineers, and other technical staff including Programmers and web developers were recruited.
- University have introduced six new teaching schools during the academic year 2020-2021
- framed a new e-governance and web policy for University.
- Established an Academic Writing Centre in the University.
- Implemented Student Lifecycle Management system in the University for incorporating the entry-exit system of admission process.
- Faculty Development Programmes for faculty members of the University and on the job Training for staff members of the University.
- Library resources were improved with purchase of a number of internationally acclaimed e-journals
- OBE syllabus revision 2021
- LMS (Vidyamrutham Portal)
- NAD Digi Locker-Academic Bank of Credit
- SWAYAM
- Enhanced learning access for differently-abled, Transgender, and general public
- Introduction of "Research Ethics" paper in PhD Course work
- Membership in National Academic Depository(NAD) and uploading of Digitized Certificates and Mark sheets to digilocker.
- · Launching of distinguished PDF.
- Erudite- Scholar in residence programme

- Reformulated Research Policy and Research Manual
- Performance Evaluation system for Faculty/Research Scholar and instituted the following awards
- Internship and training programs for students and research scholars on career building and skilling
- Established a Feedback Management system for the students to submit their feedback online.
- Accreditation support for unaccredited Higher Education Institutions.
- skill based and career based training support for students
- · Refresher and professional training ministerial staff
- Workshops on Examination reforms, curriculum revision, and LMS.
- University- Industry linkages -MGU Innovation Foundation (MGUIF) established.

File Description	Documents
Upload relevant supporting document	<u>View File</u>

#### INSTITUTIONAL VALUES AND BEST PRACTICES

### 7.1 - Institutional Values and Social Responsibilities

7.1.1 - Measures initiated by the Institution for the promotion of gender equity during the year

Mahatma Gandhi University takes the issue of gender sensitization seriously and has implemented various initiatives and actions to create a safe, secure, and healthy environment on campus. The university provides a number of facilities, such as sports hostels for boys and girls, girls' hostels, a health centre with modern diagnostic facilities, a gymnasium, extended library access, and maternity leave benefits for staff and students. In addition, the university conducts gender audits, offers courses on gender and women's studies, and celebrates International Women's Day and other gender-related events. The university has formed several cells and committees to deal with gender-specific issues, such as women's anti-

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harassment cells, anti-ragging cells, women's grievance cells, and internal complaints committees for women. The university also conducts seminars, debates, and workshops on gender-related issues and has formed a Gender Sensitization Committee. Also, the university has implemented various orders to ensure the safety and security of women on campus, such as the installation of sanitary napkin disposers, women security guards, and the implementation of UGC guidelines for post-doctoral fellowships for women candidates.

File Description	Documents
Upload relevant supporting document	<u>View File</u>
Annual gender sensitization action plan(s)	https://docs.google.com/document/d/1ZfKVE6Zi e9nCRyKH7iF22bS lObs8FfC/edit
Specific facilities provided for women in terms of: a. Safety and security b. Counseling c. Common rooms d. Daycare Centre e. Any other relevant information	Nil

# 7.1.2 - The Institution has facilities for alternate sources of energy and energy conservation Solar energy Biogas plant Wheeling to the Grid Sensor-based energy conservation Use of LED bulbs/ power-efficient equipment

A. Any 4 or All of the above

File Description	Documents
Upload relevant supporting document	<u>View File</u>

7.1.3 - Describe the facilities in the Institution for the management of the following types of degradable and non-degradable waste (within 200 words) Solid waste management Liquid waste management Biomedical waste management E-waste management Waste recycling system Hazardous chemicals and radioactive waste management

The Waste Management Policy of Mahatma Gandhi University aims to reduce waste, produce value-added products, and enhance sustainable waste management on campus. The policy is based on the principle that "waste is a resource, not to be wasted". Also follow the 4 R's of waste management: reduce, reuse, recycle, and refuse. The campus is plastic-free, and there are bins for the collection of drinking water bottles. Solid waste is segregated into biodegradable and non-

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biodegradable categories, and composting units are placed at different locations. The university has an efficient liquid waste management system, a groundwater recharging unit, and a biomedical waste management system. The campus also promotes tree planting, vegetable and flower gardens, and a green campus programme for the collection of biodegradable waste. The policy also promotes initiatives like Swachh Bharat Abhiyan and collaborative activities with Haritha Kerala Mission, as well as encouraging the use of steel lunch boxes, vegetable and flower gardens, tree planting, Miyawaki model afforestation, and biodiversity-rich areas. The campus has an efficient solid waste management system, a liquid waste management system, and proper management systems for biomedical waste, e-waste, and hazardous waste. The university also focuses on training students to conserve natural resources and promoting a green culture.

File Description	Documents
Upload relevant supporting document	<u>View File</u>

7.1.4 - Water conservation facilities available in the Institution: Rain water harvesting Bore well /Open well recharge Construction of tanks and bunds Waste water recycling Maintenance of water bodies and distribution system in the campus

A. Any 4 or all of the above

File Description	Documents
Upload relevant supporting document	<u>View File</u>

### 7.1.5 - Green campus initiatives include

### 7.1.5.1 - The institutional initiatives for greening the campus are as follows:

- 1. Restricted entry of automobiles
- 2. Use of bicycles/ Battery-powered vehicles
- 3. Pedestrian-friendly pathways
- 4. Ban on use of plastic
- 5. Landscaping

A. Any 4 or All of the above

File Description	Documents
Upload relevant supporting document	<u>View File</u>

### 7.1.6 - Quality audits on environment and energy are regularly undertaken by the institution

7.1.6.1 - The institution's initiatives to preserve and improve the environment and harness energy are confirmed through the following:

A. Any 4 or all of the above

- 1. Green audit
- 2. Energy audit
- 3. Environment audit
- 4. Clean and green campus recognitions/awards
- **5. Beyond the campus environmental promotional activities**

File Description	Documents
Upload relevant supporting document	<u>View File</u>

7.1.7 - The Institution has a disabled-friendly and barrier-free environment Ramps/lifts for easy access to classrooms and centres. Disabled-friendly washrooms Signage including tactile path lights, display boards and signposts Assistive technology and facilities for persons with disabilities: accessible website, screen-reading software,mechanized equipment, etc. Provision for enquiry and information: Human assistance, reader, scribe, soft copies of reading materials, screen reading, etc.

A. Any 4 or all of the above

File Description	Documents
Upload relevant supporting document	<u>View File</u>

7.1.8 - Describe the Institutional efforts/initiatives in providing an inclusive environment i.e. tolerance and harmony towards cultural, regional, linguistic, communal, socio-economic and other diversities (within a maximum of 200 words)

Mahatma Gandhi University in Kerala is renowned for its reputation as an education hub that attracts students from across India and

around the world. The campus is home to an impressive archaeological museum that offers students a hands-on experience in the field of archaeology, showcasing artefacts from different periods. Inclusivity is a top priority at the university, with dedicated facilities for differently-abled individuals. The Ability Workstation is designed specifically for visually challenged students and researchers. The Department of Lifelong Learning and Extension (DLLE) initiates transformative programmes like beekeeping training and rural development celebrations.

The university consists of multiple schools, each with chairs dedicated to socially relevant topics such as human rights, social reform, and intercultural studies.

Festivals are celebrated with great enthusiasm on campus, fostering harmonious relations among individuals from diverse backgrounds. Students and staff actively engage in festivities like Onam, Christmas, and Iftar, as well as national holidays like Holi, Diwali, and Dussehra.

The university has established a dedicated SC/ST cell to ensure the development of SC/ST students. Additional features of the university include a community library, NSS, activities such as farmer's festivals and flood relief efforts, a staff club, and events like Freshers' Day and Farewell Day.

File Description	Documents
Upload relevant supporting document	<u>View File</u>

7.1.9 - Sensitization of students and employees of the institution to constitutional obligations: values, rights, duties and responsibilities of citizens:

Mahatma Gandhi University prioritises enriching its students and employees with constitutional values, rights, duties, and responsibilities to cultivate responsible citizenship. The institution aims to create an inclusive, secular, and democratic environment that promotes harmony among its stakeholders. The university celebrates national days such as Independence Day, Republic Day, National Law Day, Constitutional Day, and Ambedkar Jayanti with awareness programmes and seminars to instill values among its students, employees, and the public.

To enhance public knowledge about constitutional rights and

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responsibilities, the university conducts awareness sessions and legal clinics in the locality, bridging the gap between common people and the law. The institution also focuses on changing dimensions of law and rights influenced by societal changes and conducts activities recognising the influence of technology and media on human rights, including fostering constitutional values, rights, duties, and responsibilities of citizens . The pandemic has also provided opportunities for the university to empower stakeholders on human rights concerns .

Mahatma Gandhi University also inculcates social and environmental values by conducting activities such as dry days to promote campus cleaning and raising awareness about drug abuse, child abuse, and women's harassment. Seminars and workshops imprint awareness about individual rights and responsible citizenship.

7.1.10 - The Institution has a prescribed code All of the above of conduct for students, teachers, administrators and other staff and conducts periodic programmes in this regard. The Code of Conduct is displayed on the website There is a committee to monitor adherence to the Code of Conduct Institution organizes professional ethics programmes for students, teachers, administrators and other staff Annual awareness programmes on Code of Conduct are organized

File Description	Documents
Upload relevant supporting document	<u>View File</u>

### 7.1.11 - Institution celebrates / organizes national and international commemorative days, events and festivals

Mahatma Gandhi University conducts a wide range of national and international events to promote patriotism, cultural diversity, and awareness of various important topics. On National Independence Day and Republic Day, the university hoists the national flag and organizes seminars, parades, and competitions related to the freedom struggle and the Constitution.

The university also celebrates the birth anniversaries of prominent figures like Mahatma Gandhi and B.R. Ambedkar through cleaning drives, webinars, and talks. International events include International Yoga Day with lectures and demonstrations,

International Day of Sign Language with presentations and academic sessions, and UN Days celebrations with sessions on conservation. World Environment Day involves webinars, plantations, seminars, and restoration activities, while International Coastal Clean-up Day involves drives along the coast.

Other events include International Women's Day with panel discussions and quizzes, World Health Day, and World Mental Health Day with webinars. World Water Day, World Tourism Day, World Readaloud Day, World Anti-Drug Day, and Earth Hour Day are also observed with various activities and competitions. Regional events include talks, theatre, and initiatives for river restoration and cleaning.

The university aims to instill patriotism and celebrate cultural diversity through these events. The provided link offers more information on the programmes.

### Part B

#### **CURRICULAR ASPECTS**

### 1.1 - Curriculum Design and Development

1.1.1 - Curricula developed and implemented have relevance to the local, national, regional and global developmental needs which is reflected in Programme outcomes (POs), Programme Specific Outcomes(PSOs) and Course Outcomes(COs) of the Programmes offered by the University

The curricula of various programmes in the Schools/Centres have the following features.

- The curriculum comprises core and elective courses, internship, dissertation and value-added courses.
- Student-centric, outcome-based and forward-looking
- Intends to realise the University's vision, mission and Graduate attributes.
- Framed by a Curriculum revision committee comprising selected faculty members as per the decision of faculty council. The final version has undergone three-level review processes, includingthe Faculty Council, the Board of Studiesand the University's Academic Council.
- Adheres to UGC guidelines and the norms of AICTE/ NCTE/BCIetc.
- Evolved to meet local and global needs.
- Comprising of POs, PSOs, COs and all these different levels of outcomes are mapped approximately with attainment level for implementation from next year.
- Cater to the intellectual ability requirements of UPSC,
   KPSC, SET, UGC NET-JRF and other such examinations.
- Focuses on employability, entrepreneurship and skill development.
- Envisioned to be innovative, interdisciplinary, and disseminating of generated knowledge.
- Meant to empower students and researchers, to achieve inclusiveness and enhance productivity and critical thinking.
- Courses to cover global, national, regional, and local issues.
- UGC-NSQF programmes with skill development components to address regional employment requirements.
- The schools have launched innovative academic activities like the scholar-in-residence programme and initiated diplomat lecture series.

File Description	Documents
Upload relevant supporting document	<u>View File</u>

### 1.1.2 - Number of Programmes where syllabus revision was carried out during the year

43

File Description	Documents
Upload the data template	<u>View File</u>
Upload relevant supporting document	<u>View File</u>

### 1.1.3 - Total number of courses having focus on employability/ entrepreneurship/ skill development offered by the University during the year

### 1.1.3.1 - Number of courses having focus on employability/ entrepreneurship/ skill development during the year

611

File Description	Documents
Upload the data template	<u>View File</u>
Upload relevant supporting document	No File Uploaded

### 1.2 - Academic Flexibility

### 1.2.1 - Number of new courses introduced of the total number of courses across all programs offered during the year

382

File Description	Documents
Upload the data template	<u>View File</u>
Upload relevant supporting document	No File Uploaded

### 1.2.2 - Number of Programmes in which Choice Based Credit System (CBCS)/elective course system has been implemented during the year

43

File Description	Documents
Upload the data template	<u>View File</u>
Upload relevant supporting document	<u>View File</u>

#### 1.3 - Curriculum Enrichment

### 1.3.1 - Institution integrates crosscutting issues relevant to Professional Ethics, Gender, Human Values, Environment and Sustainability into the Curriculum

The curricula have successfully tied together topics such as gender, the environment and sustainability, human values, and professional ethics and promote students' holistic growth based on their ideals.

#### Professional Ethics:

Courses for integrating human behaviour, bioethics, business ethics and corporate governance are included in the curriculum. University follows a zero-tolerance policy towards plagiarism, ensuring professional ethics, transparency and a code of conduct. Courses like Research Methodology, Research Publication Ethics, and Academic Writing are also included.

#### Human Values:

Courses related to human rights, multiculturalism, peace studies, rural development, social justice etc., are included in the syllabi.

### Gender Equity

The University has recently started a school in Gender Studies, setting gender, sexuality and queer studies as its thrust areas. Courses like gender and development, women empowerment, gender and social justice, gender and technology, feminist Jurisprudence, Gender Rights and Gender and Technology are offered.

#### Environment and Sustainability

This University's School of Environmental Sciences offers two programmes, namely, Environmental Science and Management, Environmental Science and Disaster Management, where as the School of Indian Legal Thought runs LLM Environment Law and

Environmental Education. Courses like Sanitation and Waste Management, Renewable Energy, Biological materials, Water conservation, Eco-friendly materials, and Environmental and Green Technology are offered.

File Description	Documents
Upload relevant supporting document	<u>View File</u>

### 1.3.2 - Number of value-added courses for imparting transferable and life skills offered during the year

6

File Description	Documents
Upload the data template	<u>View File</u>
Upload relevant supporting document	<u>View File</u>

#### 1.3.3 - Total number of students enrolled in the courses under 1.3.2 above

### 1.3.3.1 - Number of students enrolled in value-added courses imparting transferable and life skills offered during the year

150

File Description	Documents
Upload the data template	<u>View File</u>
Upload relevant supporting document	No File Uploaded

### 1.3.4 - Number of students undertaking field projects / research projects / internships during the year

316

File Description	Documents
Upload the data template	<u>View File</u>
Upload relevant supporting document	No File Uploaded

### 1.4 - Feedback System

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# 1.4.1 - Structured feedback for design and review of syllabus – semester wise / is received from Students Teachers Employers Alumni

• All 4 of the above

File Description	Documents
Upload relevant supporting document	<u>View File</u>

### 1.4.2 - Feedback processes of the institution may be classified as follows

• Feedback collected, analysed and action taken and feedback available on website

File Description	Documents
Upload relevant supporting document	<u>View File</u>

#### TEACHING-LEARNING AND EVALUATION

#### 2.1 - Student Enrollment and Profile

#### 2.1.1 - Demand Ratio

### 2.1.1.1 - Number of seats available during the year

583

File Description	Documents
Upload the data template	<u>View File</u>
Upload relevant supporting document	<u>View File</u>

# 2.1.2 - Total number of seats filled against reserved categories (SC, ST, OBC, Divyangjan, etc.) as per applicable reservation policy during the year (Excluding Supernumerary Seats)

### 2.1.2.1 - Number of actual students admitted from the reserved categories during the year

156

File Description	Documents
Upload the data template	<u>View File</u>
Upload relevant supporting document	<u>View File</u>

### 2.2 - Catering to Student Diversity

### 2.2.1 - The institution assesses the learning levels of the students and organises special Programmes for advanced learners and slow learners

The institution assesses the learning levels of the students and organizes special programmes to cater to differential learning needs of the students. The University follows Outcome based education, that adopts different strategies to cater the learning needs of slow, average and advanced learners. An induction programme for the students is organized at the commencement of academic year to orient them regarding the various facilities available in the University . The curricular, cocurricular and extracurricular activities are designed to cater the diverse needs of the students and were evaluated. The learner performance is evaluated by their performance in theory and practical. Additional tutoring, remedial teaching and online sessions are provided to support slow learner. Workshops and seminars are organized in away to express advanced learner's potentials in leadership roles. Ample provision is provided in the OBE curriculum to address the varied learning needs of the students. Students are given assistance in the use of digital resources. A considerable number of add on courses and value added courses are offered by the University schools to support all the learners. Apart from this the students are encouraged to take SWAYAM COURSES with credit transfer.

File Description	Documents
Upload relevant supporting document	<u>View File</u>
Link For Additional Information	Nil

### 2.2.2 - Student - Full time teacher ratio during the year

Number of Students	Number of Teachers
1258	99

File Description	Documents
Upload relevant supporting document	<u>View File</u>

### 2.3 - Teaching- Learning Process

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2.3.1 - Student centric methods, such as experiential learning, participative learning and problemsolving methodologies are used for enhancing learning experiences

Mahatma Gandhi University has a policy on student centric approach. Mahatma Gandhi University strictly follows student centric methods such as experiential learning, participative learning, problem solving and blended learning.

Experiential learning Methods like research projects, campus entrepreneurship/ incubates, case studies, cooperative education, field experience, simulation, industry/ community research project, interactive simulation, internship, lab experience, practical or placement in collaborative institutions and service learning are actively employed according to programme specific outcomes. Performance based learning is facilitated supplementing Experiential learning. Extensionactivities, colloquium, ethnographic studies and problem-based learning are implemented for effective curricular transaction. It is mandatory for the learners to undertake a research project from a relevant subject area.

Participatory learning approach is encouraged to have active student involvement in the learning process. Students are provided opportunities to analyse, explore, evaluate, synthesize, criticize and relate various concepts through brain storming, debate, various discussion methods, wall writing, buzz groups and role play. Students are exposed to different digital strategies like digital storytelling, content generation, learning platforms and self- paced learning.

File Description	Documents
Upload relevant supporting document	<u>View File</u>

### 2.3.2 - Teachers use ICT enabled tools including online resources for effective teaching and learning processes during the year

ICT enabled tools, has the potential to transform the nature and process of teaching-learning environment. Interactivity, flexibility and adjusting to time and space are the convenience of using ICT supported environment. Enable both teachers and students to access and share ideas they could enjoy information portals and developed diligence in selecting apt tools and information. Also develop the skill to access and share ideas and information in diverse communication styles and format. Available ICT Tools 1. 100% ICT enabled classroom 2. Common computer lab,

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Social Media enabled NKN (New Kind of Network), School Library with e- resources 3. Video conferencing smart classroom 4. Smart phones are widely used by students and teachers for sharing academic circulars though social media. 5. Online resources available (E-gyankosh, e-pgPathsala, Cambridge publishing, INFLIBNET, and Sodhganga) 6. Courses are offered through SWAYAM platform 7. LMS Vidyamrutham Moodle based learning management system of Mahatma Gandhi University 8. Add on courses offered through Google classroom

File Description	Documents
Upload relevant supporting document	<u>View File</u>

### 2.3.3 - Ratio of students to mentor for academic and other related issues during the year

### 2.3.3.1 - Number of mentors

99

File Description	Documents
Upload relevant supporting document	<u>View File</u>

### 2.4 - Teacher Profile and Quality

### 2.4.1 - Total Number of full time teachers against sanctioned posts during the year

99

File Description	Documents
Upload the data template	<u>View File</u>
Upload relevant supporting document	No File Uploaded

### 2.4.2 - Total Number of full time teachers with Ph.D./D.M/M.Ch./D.N.B Superspeciality/D.Sc./D'Lit. during the year

92

File Description	Documents
Upload the data template	<u>View File</u>
Upload relevant supporting document	No File Uploaded

### 2.4.3 - Total teaching experience of full time teachers in the same institution during the year

### 2.4.3.1 - Total experience of full-time teachers

### 1311

File Description	Documents
Upload the data template	<u>View File</u>
Upload relevant supporting document	No File Uploaded

# 2.4.4 - Total number of full time teachers who received awards, recognition, fellowships at State, National, International level from Government/Govt. recognised bodies during the year

19

File Description	Documents
Upload the data template	<u>View File</u>
Upload relevant supporting document	<u>View File</u>

### 2.5 - Evaluation Process and Reforms

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

48

### 2.5.1.1 - Number of days from the date of last semester-end/ year- end examination till the declaration of results year wise during the year

48

File Description	Documents
Upload the data template	<u>View File</u>
Upload relevant supporting document	No File Uploaded

### 2.5.2 - Total number of student complaints/grievances about evaluation against total number appeared in the examinations during the year

2

File Description	Documents
Upload relevant supporting document	<u>View File</u>

2.5.3 - IT integration and reforms in the examination procedures and processes (continuous internal assessment and end-semester assessment) have brought in considerable improvement in examination management system of the institution

All assignments and seminar (video format) for internal exams are uploaded by students in Moodle LMS platform. Some of the test papers and end-semester exams were successfully conducted in the online mode. The process of setting up an Econometrics (computer) Lab has been initiated (to be completed by December, 2021). A smart class room is available with all multimedia support-using which majority of classes have been held by the faculty members. A 3-day workshop on use of EViews was held for the benefit of students and faculty.

Conducted online examination using Vidyamrutham portal. Internal Examinations are conducted in the same format trough the portal.

File Description	Documents
Upload relevant supporting document	<u>View File</u>

# 2.5.4 - Status of automation of Examination division along with approved Examination Manual

A. 100% automation of entire division & implementation of Examination Management System (EMS)

File Description	Documents
Upload the data template	<u>View File</u>
Upload relevant supporting document	<u>View File</u>

### 2.6 - Student Performance and Learning Outcomes

2.6.1 - The institution has stated learning outcomes (generic and programme specific)/graduate attributes which are integrated into the assessment process and widely publicized through the website and other documents

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Mahatma Gandhi University is planning to implement OBE based curriculam from the next academic year. Process has already started in developing PO,PSO, and CO based on Vision, Misssion and graduate attributes of the Instittuion. The Program Outcomes developed are

PO1: Critical Thinking and Analytical Reasoning:

. PO2: Scientific Reasoning and Problem

.PO3: Multidisciplinary/ Interdisciplinary/ Transdisciplinary Approach:

PO4: Communication Skills:

PO5: Leadership Skills:

.PO6: Social Consciousness and Responsibility:

PO7: Equity, Inclusiveness and Sustainability:

PO8: Moral and Ethical Reasoning:

PO9: Networking and Collaboration:

PO10: Lifelong Learning:

File Description	Documents
Upload relevant supporting document	<u>View File</u>

2.6.2 - Attainment of Programme outcomes, Programme specific outcomes and course outcomes are evaluated by the institution during the year

External & Internal Evaluation: There shall be a continuous internal assessment and end semester examinations for the programme. The faculty members of the Department offering the courses of study will evaluate the first and third semesters. However, there will also be an external evaluation in the case of major project/ dissertation and viva-voce. End Semester Examinations of the second and fourth semesters will be based on the question paper set by External Examiners. Evaluation of the End Semester Examination of the second and fourth semester of the programme shall be conducted by an external examiner and a faculty member entrusted by the HoD. External Examiner means a competent person in the specified subject from other

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Universities/ Institutes. A panel of External Examiners must be prepared based on the recommendation of the Faculty Council and approval of the same by Vice-Chancellor.Pattern of Question Paper for End-Semester Examination: Questions shall invariably assess the outcomes set for the course. The knowledge acquired - [Remember / Understand] (15-20%); application of knowledge [Apply] in new situations (20-25%), critical analysis [Analyse] (20-25%) and evaluation of knowledge [Evaluate] (15-20%) and the ability to synthesize [Create] (15-20%) knowledge. The question setter shall ensure questions covering all domains of knowledge are included. The question paper shall have essay type, short answer, very short answer type and Multiple-Choice questions.

As we are implementing the OBE curriculam in the next academic year. Plan for outcome based evaluation including the rubricsforoutvome attatinemnt is also under progress.

File Description	Documents
Upload relevant supporting document	<u>View File</u>

### 2.6.3 - Number of students passed during the year

### 2.6.3.1 - Total number of final year students who passed the university examination during the year

442

File Description	Documents
Upload the data template	<u>View File</u>
Upload relevant supporting document	No File Uploaded

#### 2.7 - Student Satisfaction Survey

### 2.7.1 - Student Satisfaction Survey (SSS) on overall institutional performance (Institution may design its own questionnaire) (results and details need to be provided as a web link)

https://assist.mgu.ac.in/filemanager/assets/storage/DOC-CR2SE75NO6773.pdf

### RESEARCH, INNOVATIONS AND EXTENSION

#### 3.1 - Promotion of Research and Facilities

3.1.1 - The institution Research facilities are frequently updated and there is well defined policy for promotion of research which is uploaded on the institutional website and implemented

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The University upholds the idea that researchers are free to choose the subject of their research, seek support from any funding source for their research work, and publish/report their findings and conclusions. It shall allocate the infrastructure facilities and other resources for the research program. However, the research process and findings shall be subjected to the scrutiny and constructive criticism of peers. It is also held that research techniques used by the researchers shall not violate established professional ethics, pertaining to the health, safety, privacy, and other personal rights of human beings or to the infliction of injury or pain on animals. It shall provide opportunities to researchers for writing research proposals and reports, publications, patent filing, etc. However, the process of research will be governed by the UGC regulations and University guidelines.

File Description	Documents
Upload relevant supporting document	<u>View File</u>

### 3.1.2 - The institution provides seed money to its teachers for research (amount INR in Lakhs)

0

File Description	Documents
Upload the data template	No File Uploaded
Upload relevant supporting document	No File Uploaded

### 3.1.3 - Number of teachers receiving national/international fellowship/financial support by various agencies for advanced studies/ research during the year

17

File Description	Documents
Upload the data template	<u>View File</u>
Upload relevant supporting document	No File Uploaded

### 3.1.4 - Number of JRFs, SRFs, Post-Doctoral Fellows, Research Associates and other research fellows enrolled in the institution during the year

27

File Description	Documents
Upload the data template	<u>View File</u>
Upload relevant supporting document	No File Uploaded

# 3.1.5 - Institution has the following facilities to support research Central Instrumentation Centre Animal House/Green House Museum Media laboratory/Studios Business Lab Research/Statistical Databases Moot court Theatre Art Gallery

A. Any 4 or more of the above

File Description	Documents
Upload relevant supporting document	<u>View File</u>

### 3.1.6 - Number of departments with UGC-SAP, CAS, DST-FIST, DBT, ICSSR and other recognitions by national and international agencies during the year

13

File Description	Documents
Upload the data template	<u>View File</u>
Upload relevant supporting document	No File Uploaded

#### 3.2 - Resource Mobilization for Research

# 3.2.1 - Extramural funding for Research (Grants sponsored by the non-government sources such as industry, corporate houses, international bodies for research projects) endowments, Chairs in the University during the year (INR in Lakhs)

#### 18.15

File Description	Documents
Upload the data template	<u>View File</u>
Upload relevant supporting document	No File Uploaded

### 3.2.2 - Grants for research projects sponsored by the government agencies during the year (INR in Lakhs)

301.33

File Description	Documents
Upload the data template	<u>View File</u>
Upload relevant supporting document	No File Uploaded

### 3.2.3 - Number of research projects per teacher funded by government and non-government agencies during the year

#### 0.5

File Description	Documents
Upload the data template	<u>View File</u>
Upload relevant supporting document	No File Uploaded

### 3.3 - Innovation Ecosystem

3.3.1 - Institution has created an eco-system for innovations including Incubation centre and other initiatives for creation and transfer of knowledge

BUSINESS INNOVATION AND INCUBATION CENTRE (BIIC)

BIIC of Mahatma Gandhi University is established in 2016 with a seed capital of Rs. 1 Cr. from Govt. of Kerala and is the first of its kind initiated by the state of Kerala to promote the culture of innovation and entrepreneurship among students. To strengthen the successful establishment of startups and entrepreneurship, BIIC is actively involved in the development of innovation and start-up policies, incubation facilities, technology transfer, MoUs, patent filing, etc.

BIIC creates awareness about innovation, incubation, development of technologies and commercialization of R & D products/technology/services, convert academic leads into commercially viable products/process and transform students from job seekers to job providers through startups/enterprises.

- · Nodal Centre for the innovation and entrepreneurship related activities of Kerala Start-Up Mission (KSUM), Kerala Development and Innovation Strategic Council (KDISC), and the Ministry of Education (MoE), Govt.of India
- · Collaboration with Confederation of Indian Industry (CII) and Central Travancore Chamber of Commerce and Industry

- · Recently awarded with an Innovation grant of Rs. 1 Crore by KSUM
- BIIC has supported 121 student start-ups and graduated 8 startup companies
- BIIC has filed 24 patents, 2 technology transfer, signed 5 MoUs and 1 granted patent

File Description	Documents
Upload relevant supporting document	<u>View File</u>

### 3.3.2 - Number of workshops/seminars conducted on Research Methodology, Intellectual Property Rights (IPR), Entrepreneurship and Skill Development during the year

21

# 3.3.2.1 - Total number of workshops/seminars conducted on Research methodology, Intellectual Property Rights (IPR), entrepreneurship, skill development year wise during the year

21

File Description	Documents
Upload the data template	<u>View File</u>
Upload relevant supporting document	No File Uploaded

### 3.3.3 - Number of awards / recognitions received for research/innovations by the institution/teachers/research scholars/students during the year

### 3.3.3.1 - Total number of awards / recognitions received for research/innovations won by institution/teachers/research scholars/students year wise during the year

59

File Description	Documents
Upload the data template	<u>View File</u>
Upload relevant supporting document	No File Uploaded

#### 3.4 - Research Publications and Awards

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### 3.4.1 - The institution ensures implementation of its stated Code of Ethics for research

# 3.4.1.1 - The institution has a stated Code of Ethics for research and the implementation of which is ensured through the following

- A. All of the above
- 1. Inclusion of research ethics in the research methodology course work
- 2. Presence of institutional Ethics committees (Animal, chemical, bioethics etc)
- 3. Plagiarism check
- 4. Research Advisory Committee

File Description	Documents
Upload relevant supporting document	<u>View File</u>

# 3.4.2 - The institution provides incentives to teachers who receive state, national and international recognitions/awards Commendation and monetary incentive at a University function Commendation and medal at a University function Certificate of honor Announcement in the Newsletter / website

D. Any 1 of the above

File Description	Documents
Upload the data template	<u>View File</u>
Upload relevant supporting document	No File Uploaded

### 3.4.3 - Number of Patents published/awarded during the year

### 3.4.3.1 - Total number of Patents published/awarded year wise during the year

23

File Description	Documents
Upload the data template	<u>View File</u>
Upload relevant supporting document	No File Uploaded

### 3.4.4 - Number of Ph.D's awarded per teacher during the year

### 3.4.4.1 - How many Ph.D's are awarded during the year

95

File Description	Documents
Upload the data template	<u>View File</u>
Upload relevant supporting document	No File Uploaded

### 3.4.5 - Number of research papers per teacher in the Journals notified on UGC website during the year

8

File Description	Documents
Upload the data template	<u>View File</u>
Upload relevant supporting document	No File Uploaded

### 3.4.6 - Number of books and chapters in edited volumes published per teacher during the year

### 3.4.6.1 - Total number of books and chapters in edited volumes / books published, and papers in national/international conference-proceedings during the year

160

File Description	Documents
Upload the data template	<u>View File</u>
Upload relevant supporting document	No File Uploaded

### 3.4.7 - E-content is developed by teachers For e-PG-Pathshala For CEC (Under Graduate) For SWAYAM For other MOOCs platform For NPTEL/NMEICT/any other Government Initiatives For Institutional LMS

D. Any 2 of the above

File Description	Documents
Upload the data template	<u>View File</u>
Upload relevant supporting document	No File Uploaded

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### 3.4.8 - Bibliometrics of the publications during the year based on average Citation Index in Scopus/ Web of Science/PubMed

Scopus	Web of Science
931	11.03

File Description	Documents
Any additional information	<u>View File</u>
Bibliometrics of the publications during the year	<u>View File</u>

### 3.4.9 - Bibliometrics of the publications during the year based on Scopus/ Web of Science – h-Index of the University

Scopus	Web of Science
39	26

File Description	Documents
Bibliometrics of publications based on Scopus/ Web of Science - h-index of the Institution	<u>View File</u>
Any additional information	<u>View File</u>

### 3.5 - Consultancy

3.5.1 - Institution has a policy on consultancy including revenue sharing between the institution and the individual and encourages its faculty to undertake consultancy

Mahatma Gandhi University sets out the principles and procedures undertaking science and technology research consultancy for outside bodies to disseminate knowledge and make an early and direct impact on society. The policy helps to increase the professional and academic competence along with the industry expertise and bridges the gap between industry and academia thereby contributing to the development of productive relationships with these bodies. This linkage between the University and other external organisations can further enhance research opportunities, student recruitment and placement and aids University in achieving its aim of knowledge dissemination for societal and economic development.

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File Description	Documents
Upload relevant supporting document	<u>View File</u>

### 3.5.2 - Revenue generated from consultancy and corporate training during the year (INR in Lakhs)

### 3.5.2.1 - Total amount generated from consultancy and corporate training during the year (INR in lakhs)

62.07

File Description	Documents
Upload the data template	<u>View File</u>
Upload relevant supporting document	<u>View File</u>

#### 3.6 - Extension Activities

3.6.1 - Extension activities in the neighbourhood community in terms of impact and sensitising students to social issues and holistic development during the year

School of Letters

• All the teachers of the School are actively involved in delivering lectures in neighbourhood schools, colleges and public libraries. The theme of these discussions are centred on gender equality, caste discrimination, subaltern experiences etc. • Faculty also conducted a theatre camp for the students of Vadayar UP school, Piravom and helped them stage a play on socially relevant issues in a democratic nation.

School of Pedagogical Sciences

Health Awareness programme organised for Kudumbasree unit and women construction workers under the Mahatma Gandhi National Rural Employment Guarantee

Webinar on "Education during Covid-19 and beyond" dated from 28-09-2020 to 02-10-2020

#### **ACESSD**

- Community empowerment programmes.
- Rainwater Harvesting in a rural area.
- Cleaning of University Campus

File Description	Documents
Upload relevant supporting document	<u>View File</u>

3.6.2 - Number of awards received by the Institution, its teachers and students from Government /Government recognised bodies in recognition of the extension activities carried out during the year

### 3.6.2.1 - Total number of awards and recognition received for extension activities from Government / Government recognised bodies during the year

4

File Description	Documents
Upload the data template	<u>View File</u>
Upload relevant supporting document	No File Uploaded

3.6.3 - Number of extension and outreach programs conducted by the institution including those through NSS/NCC/Red cross/YRC during the year(including Government initiated programs such as Swachh Bharat, Aids Awareness, Gender Issue, etc. and those organised in collaboration with industry, community and NGOs)

19

File Description	Documents
Upload the data template	<u>View File</u>
Upload relevant supporting document	No File Uploaded

### 3.6.4 - Total number of students participating in extension activities listed at 3.6.3 above during the year

646

File Description	Documents
Upload the data template	<u>View File</u>
Upload relevant supporting document	No File Uploaded

#### 3.7 - Collaboration

3.7.1 - Number of collaborative activities with other institutions/ research establishment/industry for research and academic development of faculty and students

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### during the year

# 3.7.1.1 - Total number of Collaborative activities with other institutions/ research establishment/industry for research and academic development of faculty and students during the year

27

File Description	Documents
Upload the data template	<u>View File</u>
Upload relevant supporting document	No File Uploaded

# 3.7.2 - Number of functional MoUs with institutions/ industries in India and abroad for internship, on-the-job training, project work, student / faculty exchange and collaborative research during the year

88

File Description	Documents
Upload the data template	<u>View File</u>
Upload relevant supporting document	No File Uploaded

#### INFRASTRUCTURE AND LEARNING RESOURCES

### 4.1 - Physical Facilities

4.1.1 - The institution has adequate facilities for teaching - learning. viz., classrooms, laboratories, computing equipment, etc.

Mahatma Gandhi University is having110 acres of green campus at Athirampuzha, with the two satellite campuses at a distance of 10 Kms from the main campus. The University has 16 Schools, seven Inter-University Centers, and ten Inter-School Centers with teaching and research facilities.

Class rooms, Seminar Halls, Laboratories and Computing facilities: All classrooms and seminar halls of the University are equipped with Wi-Fi and ICT facilities. The University has more than 100 research laboratories and all research laboratories are well equipped with necessary instruments, Wi-Fi, and internet access with computing facilities. Exclusive instrumentation facilities like the Sophisticated Analytical Instrumentation Facility (SAIF) and Inter-University Instrumentation Centre (IUIC) are there to undertake advanced research. University has

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an in-house Tier 1 Data Centre with 6 servers and is in the process of upgrading this to Tier 3. The University also holds 15 server instances in AWS for teaching, learning, research, and examination purposes.

Other Facilities: Distinguished museums to maintain historical and archaeological collections along with the earthworm museum to keep the voucher specimens, plant tissue culture lab and animal maintenance facilities are also there.

File Description	Documents
Upload relevant supporting document	<u>View File</u>

4.1.2 - The institution has adequate facilities for cultural activities, yoga, games (indoor, outdoor) and sports. (gymnasium, yoga centre, auditorium, etc.)

The institution has adequate facilities for physical activities such as Basketball, Volleyball, Tennis and Football. When it comes to indoor facilities the institution has a yoga hall, Judo hall, Gymnasium and an Aerobics hall. All the facilities have high user rate and are utilised very well. An exclusive fitness centre for ladies is also avaiable. Basket ball court: 28m x 15m, Tennis court: 23.77m x1 0.97m, Volleyball court:18m x 9m, Football court: 100m x 60m. All these facilities possessed by the University as common facilities are accessible to our students. Yoga is included as Self development Course in M.Ed OBE Curriculum, Yoga Online Guide is prepared and uploaded in the School website. The school is sharing physical facilities with the university. The University has multipurpose hallsand auditoriums with varying capacities are available for cultural activities especially on occasions of national importance and festive periods. Students have access to the stadium and fitness centre of the MG University.

File Description	Documents
Upload relevant supporting document	<u>View File</u>

### 4.1.3 - Availability of general campus facilities and overall ambience

Mahatma Gandhi University is a hub of higher education in the central part of Kerala. The Sophisticated Analytical Instrumentation Facility and Inter-University Instrumentation Centre house equipments for the research activities of the scholars. Common restrooms and ramp facilities are available.

Elevator facility is available in the academia complex. The University has a Power Station, generators and solar roof-top panels. The waste management is carried out as per the waste management policy and Estate Officer is coordinating all the activities. A branch of the State Bank of India, post office, cooperative society, health centre, and canteens are available for the benefit of stakeholders. University guest house, separate hostel facilities for men and women and hostels for foreign students, residential flat complexes and quarters are also there. The Business Innovation and Incubation Centre, and Mahatma Gandhi University Innovation Foundation act as innovation ecosystems in the university. An experimental animal house and biosafety laboratory, high computing labs and common computing facilities are available for the benefit of students and scholars.

File Description	Documents
Upload relevant supporting document	<u>View File</u>

### 4.1.4 - Total expenditure excluding salary for infrastructure augmentation during the year (INR in Lakhs)

#### 1151.73

File Description	Documents
Upload the data template	<u>View File</u>
Upload relevant supporting document	<u>View File</u>

### 4.2 - Library as a Learning Resource

### 4.2.1 - Library is automated using Integrated Library Management System (ILMS) and has digitisation facility

The Library and Information System of Mahatma Gandhi University comprises the Central Library, and libraries of 16Schools located on different campuses. The University central Library was established in 1989 and the core library operations like Acquisition, Circulation, Online Catalogue, Serials Management etc. are completely automated. Online facility: An Online Union Catalogue of all libraries (University Library & Department Libraries) is available at mgucat.mgu.ac.in. Users can search with various options like author, title, subject, keyword, advance searches etc. Regional language books are available in the original language script. RFID-enabled services were started in the library in 2016. An institutional repository using D Space

software is maintained in the library through which old question papers and synopsis of Ph.D theses are available. Digitisation: Mahatma Gandhi University Library has a digital library of Ph.D. theses and M.Phil. dissertations. Ph.D. theses are available at https://mgutheses.in and https://shodhganga.inflibnet.ac.in/handle/10603/6. The University Library system has a collection of more than one lakh books with many e-books, theses and bound volumes of journals. The library is an active member of e-ShodhSindhu and Kerala State Higher Education Council e-journals consortia, IndCat union catalogue, Developing Library Network (DELNET), and Kerala Academic Library Network (KALNET).

File Description	Documents
Upload relevant supporting document	<u>View File</u>

### 4.2.2 - Institution has subscription for e-Library resources Library has regular subscription for the following: e – journals ebooks e-ShodhSindhu Shodhganga Databases

A. Any 4 or all of the above

File Description	Documents
Upload relevant supporting document	<u>View File</u>

### 4.2.3 - Annual expenditure for purchase of books/ e-books and subscription to journals/e-journals during the year (INR in Lakhs)

### 134.61

File Description	Documents
Upload the data template	<u>View File</u>
Upload relevant supporting document	<u>View File</u>

### 4.2.4 - Number of usage of library by teachers and students per day (foot falls and login data for online access)

#### 418

File Description	Documents
Upload relevant supporting document	<u>View File</u>

### 4.3 - IT Infrastructure

### 4.3.1 - Number of classrooms and seminar halls with ICT - enabled facilities such as LCD, smart board, Wi-Fi/LAN, audio video recording facilities during the year

#### 123

File Description	Documents
Upload the data template	<u>View File</u>
Upload relevant supporting document	No File Uploaded

### 4.3.2 - Institution has an IT policy, makes appropriate budgetary provision and updates its IT facilities including Wi-Fi facility

The University IT Cell employs and oversees distinct backup procedures in a variety of IT/ICT-related tasks. The University is having one Tire data center with Cloud Space, E-Payment services, Data, Voice, Digital Signature, Audio-video devices, CCTVs, Recording studios, Online Examination centers etc.

Servers and Storage: University has an inhouse Tier 1 Data Centre with 6 servers and is in the process of upgrading this to Tier 3. University also holds 15 server instances in AWS to cater the needs of its users. Storage is done on University data center and backup copy is maintained on AWS S3. University has a fully-fledged LAN infrastructure with 3 leased line internet connectivity. The backbone network has a bandwidth of 1 GBPS and 2 standby lines with 100 MBPS and 60 MBPS each ensure that there is no downtime in the network. Services: University hosts Moodle site (Vidyamrutam), for use by faculty and students for the programme running in respective departments. All student, and staff of the university has access to University Official email ID supported by Google Workspace Educational account. File management is done through DDFS (Online File management system). Entire fee collection mechanism is online (E-Payments).

File Description	Documents
Upload relevant supporting document	<u>View File</u>

### 4.3.3 - Student - Computer ratio during the year

Number of students	Number of Computers available to students for academic purposes
1258	517
4.3.4 - Available bandwidth of internet	• ?1 GBPS

### connection in the Institution (Leased line)

•	?1	GBPS

File Description	Documents
Upload relevant supporting document	<u>View File</u>

### 4.3.5 - Institution has the following Facilities for e-content development Media centre **Audio visual centre Lecture Capturing** System(LCS) Mixing equipment's and softwares for editing

B. An	y 3	of	the	above
-------	-----	----	-----	-------

File Description	Documents
Upload relevant supporting document	<u>View File</u>
Upload the data template	<u>View File</u>

### 4.4 - Maintenance of Campus Infrastructure

### 4.4.1 - Total expenditure incurred on maintenance of physical facilities and academic support facilities excluding salary component during the year

#### 947.15

File Description	Documents
Upload the data template	<u>View File</u>
Upload relevant supporting document	<u>View File</u>

4.4.2 - There are established systems and procedures for maintaining and utilizing physical, academic and support facilities - laboratory, library, sports complex, computers, classrooms etc.

Academic facilities: Various schools of the University is having good ICT enabled classroom facility and lab facility equipped with highly sensitive instruments which are being maintained through AMC. Library: Two level monitoring committee is monitoring the central library facility which is having more than one lakh books, one is within the library and the other is at University level chaired by Hon'ble Vice Chancellor. Engineering

Unit: Engineering unit of the University maintains all the building, electrical and water distribution. Maintenance of the buildings is monitored by the Engineering unit. One 400 KVA, one 750 KVA, and two 500 KVA transformers are being used by the unit for power transmission in the University campus. Sports complex: Utilisation and maintenance of sports facilities, are done by the School of Physical Education under the leadership of the respective Director. IT Cell: The IT cell supports and maintains more than 44 separate subdomains which are used for various IT services of the University. A Hardware clinic is also performing under the control of IT cell. Green campus: The waste management is carried out as per the waste management policy including treatment at source and is coordinated by the Estate Officer.

File Description	Documents
Upload relevant supporting document	<u>View File</u>

#### STUDENT SUPPORT AND PROGRESSION

### **5.1 - Student Support**

5.1.1 - Total number of students benefited by scholarships and free ships provided by the institution, Government and non-government agencies (NGOs) during the year (other than the students receiving scholarships under the government schemes for reserved categories)

245

File Description	Documents
Upload the data template	<u>View File</u>
Upload relevant supporting document	<u>View File</u>

### 5.1.2 - Total number of students benefited by career counselling and guidance for competitive examinations offered by the Institution during the year

1

File Description	Documents
Upload the data template	<u>View File</u>
Upload relevant supporting document	No File Uploaded

### **5.1.3 - Following Capacity development and skills enhancement initiatives are taken by**

B. Any 3 of the above

the institution Soft skills Language and communication skills Life skills (Yoga, physical fitness, health and hygiene) Awareness of trends in technology

File Description	Documents
Upload the data template	<u>View File</u>
Upload relevant supporting document	<u>View File</u>

5.1.4 - The Institution adopts the following for redressal of student grievances including sexual harassment and ragging cases Implementation of guidelines of statutory/regulatory bodies Organisation wide awareness and undertakings on policies with zero tolerance Mechanisms for submission of online/offline students' grievances Timely redressal of the grievances through appropriate committees

• All of the above

File Description	Documents
Upload relevant supporting document	<u>View File</u>

### 5.2 - Student Progression

5.2.1 - Number of students qualifying in state/ national/ international level examinations during the year (eg:NET/SLET/GATE/GMAT/CAT/ GRE/TOEFL/Civil Services/State government examinations)

5.2.1.1 - Number of students who qualified in state/ national/ international examinations (e.g.: IIT-JAM/NET/SET/JRF/ GATE /GMAT /CAT/ GRE/ TOEFL/Civil Services/State government examinations) during the year

14

File Description	Documents
Upload the data template	<u>View File</u>
Upload relevant supporting document	<u>View File</u>

### 5.2.2 - Total number of placement of outgoing students during the year

30

File Description	Documents
Upload the data template	<u>View File</u>
Upload relevant supporting document	<u>View File</u>

### 5.2.3 - Number of recently graduated students who have progressed to higher education (previous graduating batch) during the year

19

File Description	Documents
Upload the data template	<u>View File</u>
Upload relevant supporting document	No File Uploaded

### 5.3 - Student Participation and Activities

## 5.3.1 - Number of awards/medals won by students for outstanding performance in sports/cultural activities at inter -university/state/national/international events (award for a team event should be counted as one) during the year

8

File Description	Documents
Upload the data template	<u>View File</u>
Upload relevant supporting document	<u>View File</u>

### 5.3.2 - Presence of Student Council and its activities for institutional development and student welfare

STUDENTS' COUNCIL (University Students' Union)

The election to the Students'Council is as per the Chapter 4, section(29) of the mahatma Gandhi University Act 1895.Fifteen members, not being members of the Senate or the Academic Council, elected by the members of the General Council of the University Union from among themselves, of whom five shall be women and two shall be members of a Scheduled Caste or a Scheduled Tribe. The election for the year 2020-21 was held on 21.10.2021.

#### Activities

The pandemic situation lead to online classes for students and

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the activities of the council were limited. Since, the University Hostels were Covid First Line Treatment Centres (CFLTC), Students' Union actively engaged in the Covid-19 relief activities.

Representation of Students in the SENATE

Fifteen members elected by the members of the General Council of the University Union from among full-time students, of whom one shall be a PG student, one shall be a Research Scholar, one shall be a student of a professional college, five shall be Lady Students, one shall be a member of a Scheduled Caste and one shall be a member of a Scheduled Tribe.

Internal Complaints Committee andBoard of Adjudication of Students' Grievances consist of 2 and 3 student representatives respectively.

File Description	Documents
Upload relevant supporting document	<u>View File</u>

### 5.3.3 - Number of sports and cultural events / competitions organised by the institution during the year

4

File Description	Documents
Upload the data template	<u>View File</u>
Upload relevant supporting document	<u>View File</u>

### 5.4 - Alumni Engagement

5.4.1 - The Alumni Association/Chapters (registered and functional)contributes significantly to the development of the institution through financial and other support services during the year

The alumni association of School of Chemical Science organised a Colloquium to honour the former UGC Chairman V.N. Rajasekharan Pillai. While the alumni of the School of Computer Sciences at Mahatma Gandhi University are contributing to the school's academic and infrastructure development.

The School of Management and Business Studies (SMBS) has an Alumni Association known under the brand name "FootPrints". The annual meeting of Footprints has been conducted continuously for

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the last 6 years .It has been continuously contributing the price money of all the events (about Rs 35,000) of programme "Beacon" the management fest conducted by the students of SMBS.

The School of Pedagogical Sciences hosts a series of invited talks/lectures/meets conjointly with the support and assistance of its alumni. The alumni association at School of Pedagogical Sciences, Mahatma Gandhi University has contributed 3 smart televisions to the school in the year 2020.

At School of Tourism Studies, the alumni play an active role in assisting students in their placement and internship programme. They are placed in some of the leading Tour operator companies and help the students with their internship programme. The Alumni meet once in two years during the alumni meet named "FELIZE".

File Description	Documents
Upload relevant supporting document	<u>View File</u>

### **5.4.2 - Alumni contribution during the year** (INR in Lakhs)

A. ?	5Lakhs
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File Description	Documents
Upload relevant supporting document	<u>View File</u>

#### GOVERNANCE, LEADERSHIP AND MANAGEMENT

### 6.1 - Institutional Vision and Leadership

6.1.1 - The institution has a clearly stated vision and mission which are reflected in its academic and administrative governance

### Vision

"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."

### Mission

- To create an environment that would foster higher education in its area of jurisdiction
- To create educated individuals qualified in specialized

- areas of knowledge
- To plan and implement academic programmes of the highest quality that would foster the holistic development of individuals who will be empowered to act as the conscience of society
- To conduct and support undergraduate, postgraduate and research-level programmes of quality in sciences, the humanities, social sciences, and the professional disciplines
- To foster research and extension activities directed at the reorganization of existing knowledge and the creation of new knowledge for the development of society
- To help in the creation and development of manpower that would provide intellectual leadership to the community
- To provide skilled manpower to the professional, industrial and service sectors in the country so as to meet global demands
- To help promote the cultural heritage of the nation and preserve the biodiversity of the region
- To promote national development by imparting education and culture to the people of the areas coming under the jurisdiction of the University
- To develop itself into an institution with the highest standards of excellence without losing sight of the importance of social equity.

File Description	Documents
Upload relevant supporting document	<u>View File</u>

### 6.1.2 - The effective leadership is reflected in various institutional practices such as decentralization and participative management

The University is led by His excellency Governor of Kerala as Chancellor and Hon'ble Minister for higher education as Pro-Chancellor. As per the Acts. Statutes, Ordinances and regulations, Vice-Chancellor, Pro-Vice Chancellor, Syndicate, Senate, academic council, and statutory offices offer a decentralized and participative leadership.

The Vice-Chancellor in assistance by the Pro-Vice-Chancellor guides the University by offering an effective and enterprising academic and administrative leadership. The executive headship is vested on the Registrar who is assisted by Joint/Deputy/Assistant Registrars ensuring a decentralized function.

Syndicate is the chief executive body of the University. The syndicate is chaired by the Vice-Chancellor and the various subcommittees of the Syndicate meet and consider academic and administrative matters and make recommendations for the consideration of the Syndicate.

Senate ensures highest participative management of the students and includes all stakeholder's vis- a vis academics, people's representatives, government, Secretaries and officials, and experts from diverse fields. (Acts and Statutes).

The senate and Syndicate make decisions on academic matters as advised by the academic council.

A three-tier system of decentralization is in place with faculty council, CSS academic committee and academic council for the School, and Board of Studies, faculty and academic council for the affiliated colleges. Fifteen Deans of faculties and director of research supervise the research activities in the Schools and affiliated Colleges.

File Description	Documents
Upload relevant supporting document	<u>View File</u>

### **6.2 - Strategy Development and Deployment**

### 6.2.1 - The institutional Strategic plan is effectively deployed

Mahatma Gandhi University maintains clear institutional goals and hierarchy in line with University act formulated with Legislative assembly, Statutes and Ordinances formulated by Syndicate/Senate, regulations formulated by academic council, Kerala State service rules and UGC regulations. Creative and critical deliberations focused on social inclusiveness, equity and equality, and participative democracy helps in formulating and implementing policy decisions of the Senate, Syndicate academic council, faculties, and Boards of Studies constituted as per Acts and Statute.

Specific policies for implementations include:

• Timely faculty promotions are done as per UGC-CAS regulations [3].

- University time-to-time conduct faculty orientation/refresher/short-term courses.
- Periodical training for faculties is conducted in LMS (Vidyamrutham), FDP, Induction programs for teacher recruits, OBE workshops, Workshop for Quality improvement in teaching, learning and administration
- Regular training for administrative staff for orientation/information technology usage/administration
- Training for Students, teachers and non-teaching staffs in utilizing library resources.
- Supernumerary seats are allocated for international students through UCIC
- Interdisciplinary studies are encouraged through interschool centres
- Inter University Joint Masters Programmes

File Description	Documents
Upload relevant supporting document	<u>View File</u>

6.2.2 - The functioning of the institutional bodies is effective and efficient as visible from policies, administrative setup, appointment and service rules, procedures, etc.

Specific policies for implementations include:

- Statutory officers are appointed as per Act and UGC regulations
- Faculty appointment by University as per UGC guidelines and Government reservation policies maintaining transparency
   [3]
- Timely faculty promotions are done as per UGC-CAS regulations
- Non-teaching staff appointment through PSC [4] adhering to Government reservation policy. Promotions are done as per KSSR.

- Adhoc/Deputation posting strictly follows reservation policies [4].
- Regular training for administrative staff for orientation/information technology usage/administration
- Extension and institutional social responsibility policy
- Research policy is formulated for guiding, supporting and ethical conductance of research activities.
- Consultancy policy ensures translational approach and sharing of resources and services for the benefit of society and stake holders
- Gender policy
- Innovation -friendly IT policy: Financial support for patent filing and maintenance, research achievement award, seed money for research, travel grants, technology transfer and MoUs.
- Innovation and student start up policy- Financial support and mentoring for startups and business incubation through BIIC.
- IT policy and open-source policy
- Quality policy: IQAC caters to maintain quality in academic and administrative domains
- Policy on creating an enhancing infrastructure: Infrastructure creation, enhancement and maintenance is through Engineering department.
- Robust policies are formulated for upkeep of equipment's and managing e-waste and biological and chemical wastes
- Antiplagiarism and ethics policy: Academic and research writing are scrutinized through softwares like Grammarly and Urkund. Ethical committees for animal studies (IAEC), and microbial studies (IBSC) are mandatory.
- Right to service Act ensures proper and timely services
- Right to information for maintaining transparency in all

#### aspects [6].

File Description	Documents
Upload relevant supporting document	<u>View File</u>

### 6.2.3 - Institution Implements e-governance in its areas of operations

### 6.2.3.1 - e-governance is implemented covering following areas of operation

A. All of the above

- 1. Administration
- 2. Finance and Accounts
- 3. Student Admission and Support
- 4. Examination

File Description	Documents
Upload the data template	<u>View File</u>
Upload relevant supporting document	<u>View File</u>

### 6.3 - Faculty Empowerment Strategies

6.3.1 - The institution has a performance appraisal system, promotional avenues and effective welfare measures for teaching and non-teaching staff

#### Response:

The institution maintains a well-defined performance-appraisal system and well-defined criteria for promotion and professional development. The emotional, social and financial well-being of the teaching and non-teaching staff is ensured through effective staff welfare measures. The teachers' promotion is based on API score (UGC regulations). API score is used for performance appraisal for teachers through CAS. The eligible faculty submits their applications through proper channel, which is verified and processed by the IQAC. Based on the recommendations of the IQAC, the office of the Vice- Chancellor places it before the screening/selection committee as per UGC mandate. Some of the incentives given to the faculty include seed money for research as a start-up grant, financial and administrative support for patenting and publishing, and travel grant for paper presentation.

Quarterly performance reports are submitted to the Hon'ble Chancellor and annual and segmented reports are submitted to the UGC and Kerala state Higher Education Council. The periodic meetings convened by the Hon'ble Chancellor with the Vice-Chancellor of the University helps to assess the strengths and weaknesses of the University. The prestigious Chancellor's award act as a measure to assess the overall superior performance of the University. The Mahatma Gandhi University got this prestigious award three times.

The time-bound promotion of the non-teaching staff is ensured and grade promotion require passing of mandatory department-level test by KPSC. The non-teaching staff can be promoted up to the post of Joint-Registrar.

File Description	Documents
Upload relevant supporting document	<u>View File</u>

### 6.3.2 - Total number of teachers provided with financial support to attend conferences / workshops and towards membership fee of professional bodies during the year

2

File Description	Documents
Upload the data template	<u>View File</u>
Upload relevant supporting document	<u>View File</u>

### 6.3.3 - Number of professional development / administrative training Programmes organized by the institution for teaching and non-teaching staff during the year

31

File Description	Documents
Upload the data template	<u>View File</u>
Upload relevant supporting document	<u>View File</u>

# 6.3.4 - Total number of teachers undergoing online/ face-to-face Faculty Development Programmes (FDP)during the year(Professional Development Programmes, Orientation / Induction Programmes Refresher Course, Short Term Course)

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#### 37

File Description	Documents
Upload the data template	<u>View File</u>
Upload relevant supporting document	<u>View File</u>

#### 6.4 - Financial Management and Resource Mobilization

### 6.4.1 - Institutional strategies for mobilisation of funds and the optimal utilisation of resources

Mahatma Gandhi University (MGU), is a state University generate income/funds through various resources as mentioned below:

- 1.Skill development and Training
- 2.Research Grants
- State and National Funding agencies (State Govt plan fund, KSCSTE, KIIFB, KSUM DST, SERB, ICHR, DBT, UGC, ICMR, ISRO, DAE, CSIR, etc.)
- Industrial Funding (Apollo, CEAT, Agrobiotec etc.)
- 3.Consultancy Services
- 4. Testing and Analytical facilities.
- 5.Donations Alumni & Philanthropists
- 6. Rent from various building
- 7. Affiliation charges for colleges

#### Sources of Revenue

MGU is a state university, the Kerala Govt (plan fund) is the primary source of income. Apart from that fund for research, development and maintenance of infrastructure is obtained through various project from government and non-government organizations. The faculty from various discipline such as Legal, Behaviour, Social, and Science offer consultancy and extension services. Incomes are generated by, providing research projects to students from various colleges. Capital is also generated by providing, training and skill development programme to various faculty and

employers of different industries. Revenue is also generated by providing training for various competitive examination including civil service examination. Capital is further generated by the utilization of various scientific analytical equipment installed in different departments as well as sophisticated analytical instrumentation facility by external users. Alumni chapter of each department contributes various endowments and awards for meritorious students. Additional income is generated by collecting rent from hostels, staff and faculty quarters, guest house, canteen, shops etc. Revenue in the form of affiliation charge are collected from various colleges under the jurisdiction of MGU.

File Description	Documents
Upload relevant supporting document	<u>View File</u>

### 6.4.2 - Funds / Grants received from government bodies during the year for development and maintenance of infrastructure (not covered under Criteria III and V) (INR in Lakhs)

#### Rs. 1268.02141 lakhs

File Description	Documents
Upload the data template	<u>View File</u>
Upload relevant supporting document	<u>View File</u>

# 6.4.3 - Funds / Grants received from non-government bodies, individuals, philanthropists during the year for development and maintenance of infrastructure (not covered under Criteria III and V)(INR in Lakhs)

#### Nil

File Description	Documents
Upload the data template	No File Uploaded
Upload relevant supporting document	No File Uploaded

### 6.4.4 - Institution conducts internal and external financial audits regularly

The financial accountability of the University is maintained through regular internal and external audits ensuring efficient use and transparency of financial resources. Financial planning, accounts and audits wings function under the Finance Officer. Finance officer regulates the inflow and outflow of funds

sanctioned by the Hon'ble Vice-Chancellor. Internal audit is conducted as per Kerala Financial Code and Store Purchase Manual. Internal and external audits are conducted to ensure the financial accountability of the annual accounts and reports on utilization of funds.

A preaudit is conducted to ensure optimum utilization of financial resources. This will help in rectifying defects at the early stages. The timely clearance of audit objections ensure responsibility and corrective action. Externally funded projects are audited as per the rules set by the funding agencies.

External audit is conducted by Kerala State Audit Department (KSAD) and Account General (AG). Final audit comments are forwarded to the Government and placed before the Public Accounts Committee(PAC) of the Legislative Assembly. A supplementary audit of annual accounts is done by Accountant General. Adraft report is submitted to the University for clarification and remarks. After due consideration of the reply, AG forwards the final report to the Government, which is placed before the LA. On further rectifications and comments from the University, any unsettled queries will be placed before PAC of the LA, whose decision is binding.

File Description	Documents
Upload relevant supporting document	<u>View File</u>

#### 6.5 - Internal Quality Assurance System

6.5.1 - Internal Quality Assurance Cell (IQAC) has contributed significantly for institutionalizing the quality assurance strategies and processes by constantly reviewing the teaching learning process, structures & methodologies of operations and learning outcomes at periodic intervals

QAC strives to keep the University on par: if not better than any other national and international higher education institution of eminence.

Training and Developmental initiatives

IQAChas put into practice a strategy to continuously monitor, the University's strengths and weaknesses through internal audits and review of the audit reports. Periodic audits are conducted in the University level to assess its resources and support mechanisms and the dialogue on the reports, that ensuing initiate corrective measures, if necessary through policy reforms, training and other

developmental initiatives.

Inputs generated after discussion on audit reports were used in the implementation of Outcome Based Education Framework and resultant syllabus revision

The stakeholders were appreciated of and trained in the same by including them in workshops, seminars, brainstorming sessions in various subjects as listed below.

- NEP-2020
- Univrsity as a Knowledge hub-Introduction of five year integrated PG programmes in Science and Social Science Stream
- OBE Syllabus Revision 2021
- Industry collaborated research
- Start-ups and Business Incubation
- Fully online courses started with global intake

Periodic FDPsare organised by IQAC in collaboration with DCDC and STRIDE. These were proved to be fruitful in promoting research in thrust areas of humanities and human sciences.

The director of IQAC visited multiple affiliated institutions during this assessment period to lead orientation programmes on NAAC accreditation and other related matters.

IQAC has taken up training activities for the administrative staff as well. Induction and Training Programmes are organized for newly recruited/ promoted non teaching staff of the university.

File Description	Documents
Upload relevant supporting document	<u>View File</u>

### 6.5.2 - Institution has adopted the following for Quality assurance Academic Administrative Audit (AAA) and follow up

A. Any 5 or all of the above

action taken Confernces, Seminars,
Workshops on quality conducted
Collaborative quality initiatives with
other institution(s) Orientation programme
on quality issues for teachers and studens
Participation in NIRF Any other quality
audit recognized by state, national or
international agencies (ISO Certification,
NBA)

File Description	Documents
Upload the data template	<u>View File</u>
Upload relevant supporting documnent	<u>View File</u>

6.5.3 - Incremental improvements made for the preceding during the year with regard to quality (in case of first cycle) Post accreditation quality initiatives(second and subsequent cycles)

Post accreditation quality improvement ventures:

- 48 new teachers, 488 non-teaching staff, Temporary appointments including Teachers(79), Assistant Librarians, Scientific officers, Engineers, and other technical staff including Programmers and web developers were recruited.
- University have introduced six new teaching schools during the academic year 2020-2021
- framed a new e-governance and web policy for University.
- Established an Academic Writing Centre in the University.
- Implemented Student Lifecycle Management system in the University for incorporating the entry-exit system of admission process.
- Faculty Development Programmes for faculty members of the University and on the job Training for staff members of the University.
- Library resources were improved with purchase of a number of internationally acclaimed e-journals
- OBE syllabus revision 2021

- LMS (Vidyamrutham Portal)
- NAD Digi Locker-Academic Bank of Credit
- SWAYAM
- Enhanced learning access for differently-abled,
   Transgender, and general public
- Introduction of "Research Ethics" paper in PhD Course work
- Membership in National Academic Depository(NAD) and uploading of Digitized Certificates and Mark sheets to digilocker.
- Launching of distinguished PDF.
- Erudite- Scholar in residence programme
- Reformulated Research Policy and Research Manual
- Performance Evaluation system for Faculty/Research Scholar and instituted the following awards
- Internship and training programs for students and research scholars on career building and skilling
- Established a Feedback Management system for the students to submit their feedback online.
- Accreditation support for unaccredited Higher Education Institutions.
- skill based and career based training support for students
- Refresher and professional training ministerial staff
- Workshops on Examination reforms, curriculum revision, and LMS.
- University- Industry linkages -MGU Innovation Foundation (MGUIF) established.

File Description	Documents
Upload relevant supporting document	<u>View File</u>

#### INSTITUTIONAL VALUES AND BEST PRACTICES

### 7.1 - Institutional Values and Social Responsibilities

### 7.1.1 - Measures initiated by the Institution for the promotion of gender equity during the year

Mahatma Gandhi University takes the issue of gender sensitization seriously and has implemented various initiatives and actions to create a safe, secure, and healthy environment on campus. The university provides a number of facilities, such as sports hostels for boys and girls, girls' hostels, a health centre with modern diagnostic facilities, a gymnasium, extended library access, and maternity leave benefits for staff and students. In addition, the university conducts gender audits, offers courses on gender and women's studies, and celebrates International Women's Day and other gender-related events. The university has formed several cells and committees to deal with gender-specific issues, such as women's anti-harassment cells, anti-ragging cells, women's grievance cells, and internal complaints committees for women. The university also conducts seminars, debates, and workshops on gender-related issues and has formed a Gender Sensitization Committee. Also, the university has implemented various orders to ensure the safety and security of women on campus, such as the installation of sanitary napkin disposers, women security guards, and the implementation of UGC guidelines for post-doctoral fellowships for women candidates.

File Description	Documents
Upload relevant supporting document	<u>View File</u>
Annual gender sensitization action plan(s)	https://docs.google.com/document/d/1ZfKVE6 Zie9nCRyKH7iF22bS lObs8FfC/edit
Specific facilities provided for women in terms of: a. Safety and security b. Counseling c. Common rooms d. Daycare Centre e. Any other relevant information	Nil

### 7.1.2 - The Institution has facilities for

A. Any 4 or All of the above

alternate sources of energy and energy conservation Solar energy plant Wheeling to the Grid Sensor-based energy conservation Use of LED bulbs/ power-efficient equipment

File Description	Documents
Upload relevant supporting document	<u>View File</u>

7.1.3 - Describe the facilities in the Institution for the management of the following types of degradable and non-degradable waste (within 200 words) Solid waste management Liquid waste management Biomedical waste management E-waste management Waste recycling system Hazardous chemicals and radioactive waste management

The Waste Management Policy of Mahatma Gandhi University aims to reduce waste, produce value-added products, and enhance sustainable waste management on campus. The policy is based on the principle that "waste is a resource, not to be wasted". Also follow the 4 R's of waste management: reduce, reuse, recycle, and refuse. The campus is plastic-free, and there are bins for the collection of drinking water bottles. Solid waste is segregated into biodegradable and non-biodegradable categories, and composting units are placed at different locations. The university has an efficient liquid waste management system, a groundwater recharging unit, and a biomedical waste management system. The campus also promotes tree planting, vegetable and flower gardens, and a green campus programme for the collection of biodegradable waste. The policy also promotes initiatives like Swachh Bharat Abhiyan and collaborative activities with Haritha Kerala Mission, as well as encouraging the use of steel lunch boxes, vegetable and flower gardens, tree planting, Miyawaki model afforestation, and biodiversity-rich areas. The campus has an efficient solid waste management system, a liquid waste management system, and proper management systems for biomedical waste, e-waste, and hazardous waste. The university also focuses on training students to conserve natural resources and promoting a green culture.

File Description	Documents
Upload relevant supporting document	<u>View File</u>

7.1.4 - Water conservation facilities available A. Any 4 or all of the above in the Institution: Rain water harvesting **Bore well /Open well recharge Construction** 

### of tanks and bunds Waste water recycling Maintenance of water bodies and distribution system in the campus

File Description	Documents
Upload relevant supporting document	<u>View File</u>

### 7.1.5 - Green campus initiatives include

### 7.1.5.1 - The institutional initiatives for greening the campus are as follows:

- A. Any 4 or All of the above
- 1. Restricted entry of automobiles
- 2. Use of bicycles/ Battery-powered vehicles
- 3. Pedestrian-friendly pathways
- 4. Ban on use of plastic
- 5. Landscaping

File Description	Documents
Upload relevant supporting document	<u>View File</u>

### 7.1.6 - Quality audits on environment and energy are regularly undertaken by the institution

- 7.1.6.1 The institution's initiatives to preserve and improve the environment and harness energy are confirmed through the following:
- A. Any 4 or all of the above

- 1. Green audit
- 2. Energy audit
- 3. Environment audit
- 4. Clean and green campus recognitions/awards
- 5. Beyond the campus environmental promotional activities

File Description	Documents
Upload relevant supporting document	<u>View File</u>

7.1.7 - The Institution has a disabled-friendly | A. Any 4 or all of the above and barrier-free environment Ramps/lifts for easy access to classrooms and centres.

Disabled-friendly washrooms Signage including tactile path lights, display boards and signposts Assistive technology and facilities for persons with disabilities: accessible website, screen-reading software, mechanized equipment, etc. Provision for enquiry and information: Human assistance, reader, scribe, soft copies of reading materials, screen reading, etc.

File Description	Documents
Upload relevant supporting document	<u>View File</u>

7.1.8 - Describe the Institutional efforts/initiatives in providing an inclusive environment i.e. tolerance and harmony towards cultural, regional, linguistic, communal, socio-economic and other diversities (within a maximum of 200 words)

Mahatma Gandhi University in Kerala is renowned for its reputation as an education hub that attracts students from across India and around the world. The campus is home to an impressive archaeological museum that offers students a hands-on experience in the field of archaeology, showcasing artefacts from different periods. Inclusivity is a top priority at the university, with dedicated facilities for differently-abled individuals. The Ability Workstation is designed specifically for visually challenged students and researchers. The Department of Lifelong Learning and Extension (DLLE) initiates transformative programmes like beekeeping training and rural development celebrations.

The university consists of multiple schools, each with chairs dedicated to socially relevant topics such as human rights, social reform, and intercultural studies.

Festivals are celebrated with great enthusiasm on campus, fostering harmonious relations among individuals from diverse backgrounds. Students and staff actively engage in festivities like Onam, Christmas, and Iftar, as well as national holidays like Holi, Diwali, and Dussehra.

The university has established a dedicated SC/ST cell to ensure the development of SC/ST students. Additional features of the university include a community library, NSS, activities such as farmer's festivals and flood relief efforts, a staff club, and events like Freshers' Day and Farewell Day.

File Description	Documents
Upload relevant supporting document	<u>View File</u>

7.1.9 - Sensitization of students and employees of the institution to constitutional obligations: values, rights, duties and responsibilities of citizens:

Mahatma Gandhi University prioritises enriching its students and employees with constitutional values, rights, duties, and responsibilities to cultivate responsible citizenship. The institution aims to create an inclusive, secular, and democratic environment that promotes harmony among its stakeholders. The university celebrates national days such as Independence Day, Republic Day, National Law Day, Constitutional Day, and Ambedkar Jayanti with awareness programmes and seminars to instill values among its students, employees, and the public.

To enhance public knowledge about constitutional rights and responsibilities, the university conducts awareness sessions and legal clinics in the locality, bridging the gap between common people and the law. The institution also focuses on changing dimensions of law and rights influenced by societal changes and conducts activities recognising the influence of technology and media on human rights, including fostering constitutional values, rights, duties, and responsibilities of citizens . The pandemic has also provided opportunities for the university to empower stakeholders on human rights concerns .

Mahatma Gandhi University also inculcates social and environmental values by conducting activities such as dry days to promote campus cleaning and raising awareness about drug abuse, child abuse, and women's harassment. Seminars and workshops imprint awareness about individual rights and responsible citizenship.

7.1.10 - The Institution has a prescribed code | All of the above of conduct for students, teachers, administrators and other staff and conducts periodic programmes in this regard. The Code of Conduct is displayed on the website There is a committee to monitor adherence to the Code of Conduct Institution organizes professional ethics programmes for students, teachers, administrators and other staff Annual awareness programmes on **Code of Conduct are organized** 

File Description	Documents
Upload relevant supporting document	<u>View File</u>

### 7.1.11 - Institution celebrates / organizes national and international commemorative days, events and festivals

Mahatma Gandhi University conducts a wide range of national and international events to promote patriotism, cultural diversity, and awareness of various important topics. On National Independence Day and Republic Day, the university hoists the national flag and organizes seminars, parades, and competitions related to the freedom struggle and the Constitution.

The university also celebrates the birth anniversaries of prominent figures like Mahatma Gandhi and B.R. Ambedkar through cleaning drives, webinars, and talks. International events include International Yoga Day with lectures and demonstrations, International Day of Sign Language with presentations and academic sessions, and UN Days celebrations with sessions on conservation. World Environment Day involves webinars, plantations, seminars, and restoration activities, while International Coastal Clean-up Day involves drives along the coast.

Other events include International Women's Day with panel discussions and quizzes, World Health Day, and World Mental Health Day with webinars. World Water Day, World Tourism Day, World Read-aloud Day, World Anti-Drug Day, and Earth Hour Day are also observed with various activities and competitions. Regional events include talks, theatre, and initiatives for river restoration and cleaning.

The university aims to instill patriotism and celebrate cultural diversity through these events. The provided link offers more information on the programmes.

File Description	Documents
Upload relevant supporting document	<u>View File</u>

#### 7.2 - Best Practices

7.2.1 - Describe one best practice successfully implemented by the Institution as per NAAC format provided in the Manual

### Research, Innovation and Incubation Ecosystem

Mahatma Gandhi University is committed to establishing itself as a leading centre for research, publication, innovation, and incubation. To this end, the university has set up several initiatives, including the Business Innovation and Incubation Centre (BIIC) and the Mahatma Gandhi University Innovation Foundation (MGUIF), to nurture young talents and transform research findings into commercial products. The university's research-centered teaching and learning approach has resulted in numerous high-impact publications, PhD awards, patents, conferences, and contributions to book publication and editing. The faculty members received several prestigious research awards, including the Kairali Research Award, the Stanford University Ranking, National Researcher Award for Nano Mission. In collaboration with the Kerala Start Up Mission, the university shortlisted 20 student research outcomes for consideration in the Research Incubation Programme.

The research effort yielded a citation score of 54537 and an H-Index of 94, as well as a project value of 2413.8 lakh. The university has received Rs 5 Crore for SPARC and Rs 2 Crores for CEFIPRA. These results demonstrate the university's commitment to fostering a culture of research and innovation and to providing students with the resources necessary to generate impactful research and translate their findings into practical applications.

### 7.3 - Institutional Distinctiveness

7.3.1 - Highlight the performance of the institution in an area distinct to its priority and thrust (within a maximum of 200 words)

Addressing United Nations Sustainable Development Goals (SDGs)

Our campus ecosystem addresses eight sustainable development goals of the United Nations. Our campus biodiversity and developmental initiatives are continuously addressing the global sustainable development needs, which then imparted to teaching and learning in different schools.

The University is acknowledged by the Green Office Award: MGU Receives the Grade A Green Office Award of the Kerala Government. The MGU has made remarkable reforms in environmentally responsible activities on campus as part of the green protocol activities of Haritha Kerala Mission

Addressing the SDG's, the University is successfully established the following initiatives

Biodiversity Conservation and Education - Jeevaka Live Laboratory- About 12 Hectors of these 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.

- Conservation of Flora and Fauna (SDG 6, SDG 12, SDG 15)
- Miyavaki Forest (SDG 6, SDG 12, SDG 15)
- Plastic Free Campus (SDG 3, SDG12, SDG 15,)
- Waste Management (SDG6,SDG12, SDG15)
- Air quality monitoring facility (SDG7)
- Organic Farming (SDG12)
- Water Conservation (SDG6, SDG13, SDG15)
- University Centers Addresses Global Sustainable Development Goals (SDG17)

#### 7.3.2 - Plan of action for the next academic year

With the Vision of digital, eco-friendly and barrier free campus promoting interdisciplinary and multidisciplinary research and academics. By enhancing this, the University will thrive towards exceptional educational and research output and to become the leading higher education institution in the country and compete with leading Universities of the World. The University focuses on the following;

The four Point Strategy

Invent: Critical thinking and innovation as the goal for higher education

Patent: Intellectual property put to maximum use

Commercialise: Industrialization of start ups

Incubate: Patented innovations are made to incubate and develop start-ups.

- More academic schools in emerging areas
- Establishment of International Satellite campus
- Joint research programmes through convergence of inter University and Interschool centres.
- Promoting green technology for sustainable development.
- Online examination centers and virtual laboratories.
- Industry immersed and research informed teaching and learning practices.

Within this wide focus area of academia, research and extension activities, the University is believing to be ranked on top lists in Higher Education global ranking such as;

Times Higher Education Ranking

Shanghai Ranking

QS Ranking

National improving our positions in NIRF ranking, ATAL Innovation Ranking and NAAC Accreditation.