



SELF STUDY REPORT

FOR

4th CYCLE OF ACCREDITATION

M.E.S. COLLEGE

MES COLLEGE MARAMPALLY MARAMPALLY P. O. ALUVA
683105

www.mesmarampally.org

Submitted To

NATIONAL ASSESSMENT AND ACCREDITATION COUNCIL

BANGALORE

March 2024

1. EXECUTIVE SUMMARY

1.1 INTRODUCTION

MES College Marampally is a post-graduate, private, grant-in-aid, minority institution affiliated to Mahatma Gandhi University, Kottayam. Established in 1995 with three programmes, it has expanded to offer 30 programmes in just 27 years. Governed by the principles of the Muslim Educational Society (Regd.) Calicut, the college emphasizes equity and inclusion, evident in the greater enrollment of girls and minority students. The strategic location of our institution, proximate to Cochin International Airport Ltd. and the bustling Kakkanad IT hub, makes it a prime spot. Our campus boasts a lush green cover adorned with a vibrant bamboo forest, a fruitful garden and a state-of-the-art rainwater harvesting system. The nearby Cochin Metro ensures easy accessibility for students and professionals alike. Envisioned as a premier educational hub, our institution offers a serene atmosphere conducive to learning and innovation.

Currently offering 17 Under Graduate programmes including 07 Vocational programmes, 10 Post Graduate programmes, 01 Integrated MSc programme and 02 PhD programmes, the college has grown from 180 to 2709 students. We offer a wide range of programmes including professional programmes BCA, BBA alongside 7 vocational programmes. These vocational programmes have multiple entry-exit points for students during the course of study. Emphasizing skill acquisition over theoretical knowledge, they are designed to enhance the employability of students. We have constantly improved ratings in each of the three NAAC accreditation cycles. The institution holds ISO 9001:2015 certification, participates in NIRF, ARIIA rankings and is a member of UNAIP, partnering with MoE in initiatives like Unnat Bharat Abhiyan (UBA) and the Institution's Innovation Council (IIC).

Equipped with ICT-enabled classrooms, an automated library, 33 laboratories, 5 seminar halls, a studio floor, audio-visual room and a language lab featuring cutting-edge software and an advanced ERP system, the college possesses ample infrastructure. The institution emphasizes the integration of research with academic activities. Collaborations with top-level institutions and industries aid students and faculty in curricular and co-curricular improvement. Women's Cell promotes gender equity while NSS, NCC and Red Cross encourage civic values. Aligned with Sustainable Development Goals and UN principles, the institution promotes environmental balance, human values, gender equity and community development.

Vision

MES College Marampally aspires to enhance the educational, social and economic profile of the people of India, placing a specific focus on raising the living standards of women, backward communities and minorities to ensure fair and equitable distribution of opportunities for all.

Mission

The institution is dedicated to elevating the quality of higher education in India, transforming this college as a Centre of Excellence that produces top-tier knowledge to promote innovation in diverse domains

Objectives

- The main objective of MES is the educational, social and cultural uplift of the marginalized.
- The institution adheres to the secularist core values which affirm religious freedom, freedom of conscience, equality and non-discrimination.
- To evolve as a centre of excellence imparting knowledge and morals for nation building transmitting the ethos of equity and inclusion
- To ensure leadership commitment and stakeholder participation to construct an ideal learning environment
- To ensure graduate skill sets are in tune with the employment market

Quality Policy

MES College Marampally is committed to the empowerment of students providing quality teaching, conducive learning ambience and holistic education; to evolve them as apostles of humanity and epitome of success

Core Values

1. Quality
2. Equity
3. Inclusion
4. Skill Development
5. Service to Society
6. Empowerment

1.2 Strength, Weakness, Opportunity and Challenges(SWOC)

Institutional Strength

- MES College Marampally is run by Muslim Educational Society, the biggest educational agency in India.
- Proactive, Visionary and Progressive Management
- Located in an easily accessible area
- Steady Progression over the last three cycles of NAAC accreditation
- Committed, well-qualified and experienced faculty
- Offering diverse and non-conventional programmes
- Diverse student demography
- Excellent results with University toppers every year
- Well-structured tutorial and mentoring system
- Intensive orientation programmes and workshops on teaching methodologies, ICT in teaching-learning, research methodologies, administrative strategies etc.
- State-of-the-art infrastructure and library resources
- Promotion of communication, soft and professional skills through well-equipped language laboratory
- Active Students' Council, vibrant NSS, NCC Units and Department Associations
- Gender-sensitive and zero-tolerance campus
- Highly cooperative and supportive alumni association
- Green audited campus with water, energy and waste management strategies like Rain Water Harvesting,

- Solar Power Plant, EV Charging station, Oxygen Park, Biogas Plant, Herbal Garden, Fruit Garden etc.
- Patent from the Government of India for the innovation “ Automatic Weather Monitoring System”
- An active Campus Incubation Centre “MetaValley TBI” with 27 startup companies
- Linkages and functional MoUs with National/International HEIs and Industries
- 2 Research Centres, 3 Research Departments, 32 PhDs, 31 pursuing PhD, 9 Research Guides and 28 Research Scholars
- Recipient of NAAC Paramarsh Scheme
- DBT Skill Vigyan State Partnership Programme in Life Science and Biotechnology by KSCSTE
- Member of United Nations Academic Impact Programme (UNAIP)
- Financial Assistance of Rs 1.53 Crores from Central and State Government agencies viz. DRDO/UGC/KSCSTE/ICSSR/NAAC/AICTE
- Regular winners in International/National level sports events
- NPTEL local chapter and offers a good number of job-oriented add-on/certificate programmes
- Recipient of URF World Record for maximum number of enrollments for different courses on Coursera during COVID pandemic
- More than 80% of the students receive scholarships
- Hostel facility for girls
- Spoken Tutorial programmes by IIT Mumbai
- “Performer” in ARIIA ranking and 3 star accredited IIC
- Well-appreciated extension and outreach programmes
- Divyangjan-friendly campus with lifts, ramps, tactile paths, Non-Visual Desktop Access etc.
- Forefront in implementing government schemes viz. Unnat Bharat Abhiyan, Swachh Bharath Abhiyan, Ek Thareek Ek Chanda Ek Saath, Meri Matti Mera Desh Campaign, etc.

Institutional Weakness

- Government policies prevent self-financing programmes from accessing many facilities and opportunities.
- As an affiliated non-autonomous college, limited flexibility in adapting the curriculum to align with industry requirements
- Inability to lure enough students from outside the state and country
- Inadequate funding from state/central government for research and infrastructure development initiatives
- Lack of financial support from the Government agencies for the improvement of infrastructure is a major handicap
- Tendency of women students to get married off and discontinue the programme of study

Institutional Opportunity

- Prestigious international academic institutions, universities and industries can be invited for collaborative programmes
- The institution leverages its strong alumni foundation to conduct mentorship programs, organize placement drives & overseas employment opportunities and establish alumni networks for fund raising initiatives.
- Promotion of more community-oriented outreach programmes
- Execution of Skill Development Programmes

- Consultancy could be enhanced in competent areas
- Ample land for infrastructural furtherance
- Training programme for women to develop entrepreneurial skills
- Upliftment of college to autonomous status
- Embrace emerging technologies for innovative teaching methods and administrative efficiency.
- Utilize online learning platforms to reach a broader audience.
- Potential to establish an industry interface corridor

Institutional Challenge

- Implementation of NEP 2020 in its true sense
- No regular and periodic curriculum upgradation
- Introducing programs in accordance with the paradigm shift in higher education
- Enhancing the interface corridor between the college and industry
- Guiding students to achieve excellence in higher education demands considerable effort from the faculty.
- The demographic peculiarities results in dropouts
- Enabling students from socially disadvantaged backgrounds to excel in the increasingly competitive global environment.
- Increasing the number of research publications
- Limited funded projects by Government organizations
- Establishing sustained, guaranteed placement and employment strategies

1.3 CRITERIA WISE SUMMARY

Curricular Aspects

The institution provides 17 Under Graduate programmes including 07 BVoc programmes, 10 Post Graduate programmes, 01 Integrated programme and 02 PhD programmes affiliated to Mahatma Gandhi University, Kottayam. UG and PG programmes run on CBCS and CSS respectively, which provide electives. UG students have the option to choose an open course ensuring academic flexibility. The IQAC and CBCS monitoring committee collaborate on the academic calendar, aligning it with the University schedule for an effective curriculum implementation. The annual departmental action plan balances academic pursuits with skill development and value-added education activities.

The IQAC and CBCS monitoring committee oversee and ensure a transparent continuous internal evaluation mechanism. The IQAC evaluates curriculum delivery through biannual academic audits and collects feedback from teachers, students, alumni and employers. Faculty members contribute to curriculum planning through participation in the Board of Studies, syllabus revision workshops and involvement in the question paper settings for universities and autonomous colleges.

The institution integrates value-added courses emphasizing environment-friendly perspectives, gender equity principles, human values, professional ethics and cross-cutting issues. Regular skill-based learning practices and value-based enrichment programs cater to diverse student needs. Add-on and certificate courses enhance students' professional skills with a significant enrollment in the institution-designed certificate courses.

Curriculum delivery is enriched through interactive methods such as seminars, workshops, industrial visits, exhibitions, internships, field visits and KSCSTE funded student projects. The ASAP offers communication and life skill courses. As an active NPTEL local chapter, students are encouraged to register for online courses on the institutional platform. Students of the Computer Science department do at least one spoken tutorial programme of IIT Mumbai every semester. Students engage in at least one project during their studies. Structured feedback from stakeholders is collected, analyzed by the IQAC and appropriate actions are implemented.

Teaching-learning and Evaluation

The institution aims to enhance higher and technical education focusing on minorities and backward classes. The teaching, learning and evaluation systems are designed in such a way that every aspect of programme and course wise outcomes are met. Innovative methods ensure quality education with a high enrolment percentage including socially and economically weaker sections. Student learning levels are assessed early and tailored programs like WWS, SSP and ASAP address the individual needs. Experiential, participative and problem-solving learning methods like flipped classrooms, industrial visits, OJTs, internships, projects, seminars, quizzes, group discussions, poster presentations, FABLAB visits, debates, role plays, research paper presentations/competitions, movie screening and film festivals, management fests, vocational fests etc. are adopted in the teaching-learning process. CBCS Monitoring Committee and Internal Examination Cell ensure smooth continuous internal evaluation.

The institution maintains 18:1 student-teacher ratio, filling posts with experienced Ph.D holders. More than 80% of students pass University examinations and many pursue higher studies. A five-tier grievance redressal system- teacher level, tutor level, department level, institution level and university level is in place to address the grievances related to continuous internal assessments. Student-centric pedagogy incorporates ICT tools and MOOC courses from platforms like UDEMY, COURSERA and SWAYAM. The institution serves as the nodal centre for the Virtual Labs of NITK, Suratkal and Amrita Vishwa Vidyapeetham, Coimbatore.

The stakeholders are familiarized with Programme Outcome (POs) and Course Outcome (COs) via different mediums like website, notice board and orientation programmes. Attainment of POs and COs are evaluated through internal examination, assignments, seminars, projects, field visits, course viva and practical skill evaluations. Student Satisfaction Survey (SSS) is conducted annually to evaluate the teaching-learning process and to bring forth modifications.

Research, Innovations and Extension

The post-accreditation period has witnessed a significant transformation in the research culture of the institution as evident by the increase in the number of doctoral research degree holders, research guides and publications. Post Graduate departments of Biotechnology, Computer Science and Electronics have been upgraded as the research departments. The institution has the peer-reviewed journal FORTIS and faculty undertaking major/minor research projects, securing Rs. 29.7 lakhs funding over five years.

The institution has conducted the International Conference on Humans and Technology incorporating entire departments and selected articles are published in AIP proceedings. The Institution has formed a Research

Promotion Council to foster a research culture by organizing paper presentation sessions and competitions. College management provides seed money and incentives for faculty research. Projects from NPOL, KSCSTE, UGC and workshops/seminars by ICSSR, KSCSTE, NAAC, AICTE were awarded. The institution promotes the Indian Knowledge System, innovation and startups, receiving a Government patent for the Automatic Weather Monitoring System developed by the Department of Industrial Instrumentation and Automation

The institution ensures the students' participation and success in events such as hackathons, ideathons, tribethons etc. including the runner-up position in the Smart India Hackathon 2022 held at Odissa. An active Campus Incubation Centre "MetaValley TBI" with 27 start-up companies are functioning in the campus. Over 200 MoUs and Collaborations are signed with institutions and industries to support research, internships, faculty and student exchange. The Institution's Innovation Council (IIC), Young Innovative Programme (YIP), YUKTI and Kerala Block Chain Academic Innovation Club (KBAIC) play a pivotal role in promoting innovative initiatives. The institution has been placed in the Performer Band in the ARIIA Ranking 2022 and 3.0 star rating by IIC, MoE, Govt of India.

The IPR cell has organized seminars and workshops, conducting 200+ sessions on Research Methodology, IPR, and Entrepreneurship in the last 5 years. The IEDC by the Kerala Start-up Mission operates in the institution. Community-oriented programmes are organized under the auspices of various departments and clubs like NSS, NCC, Red Ribbon Club, Women Cell, Palliative Club, Forestry Club and Nature Club and the initiative has received 30+ awards for extension activities.

Infrastructure and Learning Resources

The institution, covering 25 acres, boasts a total built-up area of 35772 sq.m, housing academic facilities like 74 ICT-enabled classrooms, 8 smart classrooms, 33 laboratories, a 2000-seated auditorium, 4 air-conditioned seminar halls with video conferencing, library, research rooms, hostels, day-care center, prayer hall, counseling center, amphitheatre, open air stage, 13 college buses, ATM, language lab, cooperative store, canteen, 3 cafeterias, 2 snack/beverage vending machines, vehicle parking shed, 3 EV two wheeler chargers, NSS, NCC, IEDC, staff recreation, Alumni Rooms etc.

There is a designated examination hall, room for the Controller of Examinations, store room, duplex high-speed printer and digital duplicator. The campus is under CCTV surveillance and security watch with 183 IP cameras. The institution provides elevators, special parking spaces, ramps, rails, wheelchairs and special toilets for divyangjan students. Solar power plant with a capacity of 80 kVA are installed in the institution. 18 UPS and 2 generators of 125 kVA & 50 kVA for ensuring continuous power supply.

The sports facilities include a 200-meter track, basketball and badminton courts, multi purpose sports field, facilities for table tennis and chess, well-maintained fitness centre, yoga centre and a spacious auditorium for organizing different cultural activities and taekwondo competitions.

IT infrastructure include 414 computers, WiFi with 460 Mbps BW, HP DL 380 model server, 49 printers, 6 photocopiers, and 2 scanners. The public address system is doubled up as campus radio, 'MES Rhythms'.

Accredited water quality analysis lab, ladies tailoring centre, studio floor with dubbing, acoustics and edit suite, language lab etc. are available on the campus. The well-maintained oxygen park, shanthisthal with bamboo and herbal garden present on the campus are testaments to the green initiative. The central library within a total area of 803.6 sqm, is fully automated using ILMS with 20035 books and 66 journals. Subscriptions to N-LIST,

assistive devices and technologies are provided in the library. Turnitin - plagiarism checker, OPAC facility, DELNET subscription, Integrated Library Management System - KOHA, 10 Kindles for e-reading, book bank for financially weaker students, biometric punching system etc. are some of the unique features of the library. Institution has a proper maintenance system for the infrastructure.

Student Support and Progression

The institution is determined to provide students with full-fledged facilities and opportunities to empower them with the right skills and knowledge and to ensure their excellence. Students are availing various government concessions and scholarships like e-grantz, C H Mohammed Koya scholarship, Fishermen scholarship, National level scholarships etc. Additionally, more than 80% of students in self-financing programmes benefit from management scholarships and freeships.

The institution has implemented state government programmes like the Scholar Support Programme (SSP), Additional Skill Acquisition Programme (ASAP) and Walk with a Scholar (WWS). Vocational and entrepreneurial development programmes are regularly organized. The institution conducts various capability enhancement programmes to enrich the soft skills, language and communication skills, life skills and ICT skills of the students. Career Guidance and Placement Cell provides up-to-date orientation to students and assists them in qualifying for various competitive examinations. A significant number of students successfully enrol in reputed higher education institutions including State and Central Universities across India.

The students' union functions as the most influential stakeholder in both the academic and non-academic activities related to the institution. The institution ensures the representation of students in various administrative bodies, clubs and forums. The institution has bagged 298 awards for outstanding performance in sports/cultural activities.

'Pre-marital Counselling', 'Password' and 'Pathways' are the personality development programmes offered in collaboration with the Minority Welfare Department, Govt. of Kerala. All PG departments offer NET coaching programmes to the students. Finishing schools are offered for final-year students to groom them for group discussions, resume preparation and mock interviews. The institution has a robust student grievance redressal mechanism in the form of a Grievance Redressal Cell, Internal Complaint Committee and Anti Ragging Cell to effectively address student grievances.

The registered Alumni association of the institution "ORMA" functions as a two-tier system- at the institutional level and at the departmental level. The annual alumni meet "ORMA" is conducted every year. Alumni contribute in various ways including offering scholarships, supporting infrastructural development, sharing knowledge with the institution, and providing financial assistance to deserving individuals. 'Campus to Corporate' is one of the flagship programme initiated by the alumni association for the students.

Governance, Leadership and Management

The institution is governed by the local managing committee as per the policies set down by MES, the largest educational agency in India, overseeing 149 institutions. The academic and administrative activities are carried out in consensus with the stated policies. The institution has devised a strategic quality improvement plan for the institutional development, 'Vision 2025' identifying nine thrust areas, viz., Top performing institution, Development in Research, Student Placement/ Progression, Entrepreneurship among students, Holistic development of students, Faculty Empowerment, Excellent Infrastructure, Community Service and Green Initiatives. The plan is executed through IQAC, Planning Board and other sub-committees. NEP guidelines are incorporated into BVoc Programmes emphasizing skill training and online learning through MOOC courses.

The institution practices the policy of decentralization and participative management to ensure the participation of all stakeholders. The management committee in due consultation with all stakeholders frames guidelines and strategies for the progress of the institution. The Principal is authorized to make decisions on the administrative and academic affairs of the institution; staff council and IQAC assists in decision-making. Staff council's decisions are implemented at department level under the supervision of heads.

The institution works according to a set of policies and procedures laid down for staff selection and recruitment. The institution has introduced effective welfare measures for teaching and non-teaching staff. Teachers are provided with career development opportunities and financial support to attend conferences and workshops.

A 360-degree Performance Appraisal System is in place to enhance efficacy and competency of the teaching and non-teaching staff. The review mechanism of IQAC assesses Annual Plans, Course Plans, Monthly Reports, Teacher Performance Reports, Outcome Attainment Analysis, Stakeholder Feedback, Academic/Administrative Audits and PBAS Self-appraisal reports. IQAC institutionalizes Quality Assurance Strategies including Academic Monitoring, E-Governance, MetaValley TBI, IIC, YIP, infrastructure augmentation, Academic/Administrative Audits, Green, Energy and Environment Audits.

The institution has well-structured mechanisms to supervise the disposal of obtainable monetary funds from various sources like the Management, PTA, Alumni and Government. The institutional mechanism for fund mobilization ensures transparency by conducting annual financial audits. The institution has well-defined and methodical policies to guarantee the perfect utilization of available resources.

Institutional Values and Best Practices

The institution is dedicated to advancing gender equity, environment, human values and professional ethics, consistently upholding its institutional values and social responsibilities. The safety and security of students are ensured with 24 x 7 security guards, 183 CCTV cameras, identity cards for staff and students and gate registers for entry and exit are available. Counseling centre, fitness arena, exclusive gym hours, ladies common rooms, tailoring centre and other amenities are provided for women.

The Institution has facilities for alternate sources of energy and conservation measures like biogas plants, solar power plant, wheeling to the grid, sensor-based energy conservation, provision for charging electric vehicles, use of LED lights and BLDC fans.

The disabled-friendly barrier-free environment with facilities like lifts, ramps, wheelchairs, disabled-friendly washrooms and library facilities including special software for the visually challenged are in place. The institution has well-evolved mechanisms for solid waste management with three biogas plants, vermi composting and pit composting. Green Campus initiatives includes restricted entry of automobile vehicles,

pedestrian-friendly pathways, ban on the use of plastic and landscaping the campus with plants for a sustainable environment. The institution has installed a rainwater harvesting system. Quality audits on environment, energy and green are being conducted regularly by an external agency.

The institution celebrates national and international days and events to raise awareness about social and cultural diversities. Organized 200+ events in the last 5 years on Inclusiveness and Constitutional obligations to instil moral and ethical values by creating an inclusive environment. The institution has a prescribed code of conduct for students, teachers, administrators and supporting staff.

Best Practices of the Institution are:

1. DREAMS - Developing Robust Entrepreneurial Attitudes and MindsetS

To launch an entrepreneurial campus by increasing the number of start-ups in the Incubation Centre.

2. INSPIRE - INitiatives for Sustainable Progress and Inclusive civic REsponsibility

To engage students in local projects, to strengthen community ties and a sense of belonging while nurturing responsibility, citizenship and empathy.

Institutional Distinctiveness

MES – ADOPT (Academic and Diverse Opportunity Providers for Tomorrow)

MES College Marampally is a multifaceted vibrant community brimming with opportunities designed to ignite students' academic passion and propel them toward their dream careers.

2. PROFILE

2.1 BASIC INFORMATION

Name and Address of the College	
Name	M.E.S. COLLEGE
Address	MES COLLEGE MARAMPALLY MARAMPALLY P. O. ALUVA
City	MARAMPALLY ALUVA
State	Kerala
Pin	683105
Website	www.mesmarampally.org

Contacts for Communication					
Designation	Name	Telephone with STD Code	Mobile	Fax	Email
Principal	AJIMS P MOHAMME D	0484-2677104	9446078587	0484-267858 7	mescollegemaramp ally@gmail.com
IQAC / CIQA coordinator	Jasmine P M	0484-2677109	9447050322	0484-267858 7	iqacmesmarampall y@gmail.com

Status of the Institution	
Institution Status	Grant-in-aid

Type of Institution	
By Gender	Co-education
By Shift	Regular

Recognized Minority institution	
If it is a recognized minority institution	Yes minority document.pdf
If Yes, Specify minority status	
Religious	Religious
Linguistic	
Any Other	

Establishment Details				
State	University name	Document		
Kerala	Mahatma Gandhi University	View Document		
Kerala	Mahatma Gandhi University	No File Found		
Details of UGC recognition				
Under Section	Date	View Document		
2f of UGC	23-12-1998	View Document		
12B of UGC	10-01-2001	View Document		
Details of recognition/approval by stationary/regulatory bodies like AICTE,NCTE,MCI,DCI,PCI,RCI etc(other than UGC)				
Statutory Regulatory Authority	Recognition/Approval details Institution/Department programme	Day,Month and year(dd-mm-yyyy)	Validity in months	Remarks
No contents				

Recognitions	
Is the College recognized by UGC as a College with Potential for Excellence(CPE)?	No
Is the College recognized for its performance by any other governmental agency?	No

Location and Area of Campus				
Campus Type	Address	Location*	Campus Area in Acres	Built up Area in sq.mts.
Main campus area	MES COLLEGE MARAMPALLY MARAMPALLY P. O. ALUVA	Rural	25	35772

2.2 ACADEMIC INFORMATION

Details of Programmes Offered by the College (Give Data for Current Academic year)						
Programme Level	Name of Programme/Co course	Duration in Months	Entry Qualification	Medium of Instruction	Sanctioned Strength	No.of Students Admitted
UG	BA,Arabic,Arabic language and literature Model II vocational translation	36	Plus Two	English	38	31
UG	BSc,Biosciences,Biotechnology	36	Plus Two	English	38	30
UG	BSc,Biosciences,Microbiology	36	Plus Two	English	39	39
UG	BBA,Business Administration,	36	Plus Two	English	72	72
UG	BCA,Computer Applications,	36	Plus Two	English	70	70
UG	BCom,Commerce,Model I Taxation	36	Plus Two	English	70	70
UG	BCom,Commerce,Model II Computer	36	Plus Two	English	72	72

	Applications					
UG	BSc,Electronics,Electronics	36	Plus Two	English	60	52
UG	BA,English,English literature communication and journalism Model III Tiple main	36	Plus Two	English	40	40
UG	BSc,Psychology,Psychology Model I	36	Plus Two	English	55	51
UG	BVoc,Vocational Studies, Advanced Course in Multi Sports and Fitness Training	38	Plus Two	English	50	23
UG	BVoc,Vocational Studies, Animation and Graphic design	36	Plus Two	English	55	50
UG	BVoc,Vocational Studies, Logistics Management	36	Plus Two	English	67	67
UG	BVoc,Vocational Studies, Tourism Administration and Hospitality	36	Plus Two	English	55	52
UG	BVoc,Vocational Studies, Fashion Design and Management	36	Plus Two	English	50	37

UG	BVoc,Vocational Studies, Software Development and System Administration	36	Plus Two	English	50	34
UG	BVoc,Vocational Studies,Industrial Instrumentation and Automation	36	Plus Two	English	50	8
PG	MSc,Biosciences, Microbiology	24	Degree	English	26	23
PG	MSc,Biosciences, Biochemistry	24	Degree	English	20	12
PG	MSc,Biosciences, Biotechnology	24	Degree	English	18	18
PG	MSc, Computer Applications, Computer Science	24	Degree	English	15	13
PG	MCom, Commerce, Finance	24	Degree	English	30	24
PG	MSc, Electronics, Electronics	24	Degree	English	30	13
PG	MA, English, English	24	Degree	English	16	3
PG	MSc, Physics, Physics	24	Degree	English	16	0
PG	MSc, Psychology, Psychology	24	Degree	English	18	17
PG	MA, Human	24	Degree	English	25	25

	Resource Management, HRM					
PG	Integrated(PG),Chemistry,Chemistry	60	Plus Two	English	25	11
Doctoral (Ph.D)	PhD or DPhil, Biosciences, Biotechnology	36	PG	English	7	7
Doctoral (Ph.D)	PhD or DPhil, Computer Applications, Computer Science and Allied Areas of Electronics	36	PG	English	4	1

Position Details of Faculty & Staff in the College

Teaching Faculty												
	Professor				Associate Professor				Assistant Professor			
	Male	Female	Others	Total	Male	Female	Others	Total	Male	Female	Others	Total
Sanctioned by the UGC /University State Government	1				10				26			
Recruited	1	0	0	1	2	8	0	10	6	20	0	26
Yet to Recruit	0				0				0			
Sanctioned by the Management/Society or Other Authorized Bodies	0				4				106			
Recruited	0	0	0	0	3	1	0	4	18	88	0	106
Yet to Recruit	0				0				0			

Non-Teaching Staff				
	Male	Female	Others	Total
Sanctioned by the UGC /University State Government				14
Recruited	5	1	0	6
Yet to Recruit				8
Sanctioned by the Management/Society or Other Authorized Bodies				16
Recruited	7	9	0	16
Yet to Recruit				0

Technical Staff				
	Male	Female	Others	Total
Sanctioned by the UGC /University State Government				1
Recruited	1	0	0	1
Yet to Recruit				0
Sanctioned by the Management/Society or Other Authorized Bodies				15
Recruited	4	11	0	15
Yet to Recruit				0

Qualification Details of the Teaching Staff

Permanent Teachers										
Highest Qualification	Professor			Associate Professor			Assistant Professor			Total
	Male	Female	Others	Male	Female	Others	Male	Female	Others	
D.sc/D.Litt/LLD/DM/MCH	0	0	0	0	0	0	0	0	0	0
Ph.D.	1	0	0	3	9	0	2	17	0	32
M.Phil.	0	0	0	0	0	0	4	11	0	15
PG	0	0	0	2	0	0	18	80	0	100
UG	0	0	0	0	0	0	0	0	0	0

Temporary Teachers										
Highest Qualification	Professor			Associate Professor			Assistant Professor			Total
	Male	Female	Others	Male	Female	Others	Male	Female	Others	
D.sc/D.Litt/LLD/DM/MCH	0	0	0	0	0	0	0	0	0	0
Ph.D.	0	0	0	0	0	0	0	0	0	0
M.Phil.	0	0	0	0	0	0	0	0	0	0
PG	0	0	0	0	0	0	0	0	0	0
UG	0	0	0	0	0	0	0	0	0	0

Part Time Teachers										
Highest Qualification	Professor			Associate Professor			Assistant Professor			Total
	Male	Female	Others	Male	Female	Others	Male	Female	Others	
D.sc/D.Litt/LLD/DM/MCH	0	0	0	0	0	0	0	0	0	0
Ph.D.	0	0	0	0	0	0	0	0	0	0
M.Phil.	0	0	0	0	0	0	0	0	0	0
PG	0	0	0	0	0	0	0	0	0	0
UG	0	0	0	0	0	0	0	0	0	0

Details of Visting/Guest Faculties					
Number of Visiting/Guest Faculty engaged with the college?	Male		Female		Total
	Male	Female	Others	Total	
	0	0	0	0	0

Provide the Following Details of Students Enrolled in the College During the Current Academic Year

Programme		From the State Where College is Located	From Other States of India	NRI Students	Foreign Students	Total
UG	Male	1171	0	0	0	1171
	Female	1170	0	0	0	1170
	Others	0	0	0	0	0
PG	Male	36	0	0	0	36
	Female	323	0	0	0	323
	Others	0	0	0	0	0
Doctoral (Ph.D)	Male	0	0	0	0	0
	Female	9	0	0	0	9
	Others	0	0	0	0	0
Certificate / Awareness	Male	0	0	0	0	0
	Female	0	0	0	0	0
	Others	0	0	0	0	0

Provide the Following Details of Students admitted to the College During the last four Academic Years

Category		Year 1	Year 2	Year 3	Year 4
SC	Male	33	40	36	26
	Female	34	46	48	46
	Others	0	0	0	0
ST	Male	0	3	2	2
	Female	1	0	2	0
	Others	0	0	0	0
OBC	Male	312	337	269	245
	Female	444	466	486	424
	Others	0	0	0	0
General	Male	49	56	49	56
	Female	46	86	66	90
	Others	0	0	0	0
Others	Male	13	13	8	8
	Female	12	9	13	8
	Others	0	0	0	0
Total		944	1056	979	905

Institutional preparedness for NEP

<p>1. Multidisciplinary/interdisciplinary:</p>	<p>MES College Marampally offers a diverse array of academic programmes to meet students educational goals. We provide 17 Under Graduate programmes (UG), 10 Post Graduate programmes (PG), 01 Integrated MSc programme and 02 Research programmes. The UG programmes span various fields including 07 Vocational programmes that prepare students for jobs that require specialized skills. 03 programmes are offered under Commerce and Management streams. 05 programmes under Science streams, and 02 are offered in Arts/Literature. All UG programmes except, BVoc follow the Choice Based Credit System (CBCS). During their fifth semester, UG students have the</p>
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option to select open courses from diverse disciplines to enhance their educational experience. The PG programmes follow the Credit and Semester System with elective courses available in the third and fourth semesters. B. Voc. programmes offer flexibility with multiple entry and exit points. These exit points offer certificate courses of different levels like diploma, advanced diploma etc. Students can produce these certificates during interviews. Students engage in mini projects and internships along with their regular course work. The institution provides a range of add-on programmes to equip students for the job market. The institution promotes online learning through platforms like SWAYAM, Coursera, Moodle LMS and Spoken Tutorial. As a local NPTEL chapter, the institution encourages students to explore these resources.

2. Academic bank of credits (ABC):

Institution currently operates as an affiliated PG college under the jurisdiction of the affiliating University and Department of Higher Education, Govt of Kerala. As of now, the college, being affiliated to the Mahatma Gandhi University, is awaiting the University's registration with Academic Bank of Credits. Our eligibility for participation depends on the guidelines set by the affiliating University and the Higher Education Department in the state of Kerala. Despite our current ineligibility, we actively encourage our students to enroll in online Massive Open Online Courses (MOOCs) and programmes offered by reputable platforms such as NPTEL, Spoken Tutorial, Coursera, etc. This initiative aims to enrich their learning experiences. Our dedicated faculty members contribute to the teaching and learning process by creating educational content. This content is made available to students through our college's YouTube channel, "MES Waves" and MES Kerala state committee's YouTube channel, "MES Voice". Institution boasts a well-equipped studio for recording classes, ensuring a high-quality learning experience for our students. The Department of Industrial Instrumentation and Automation has developed a cutting-edge light board, which facilitates recording of classes. This innovation enhances our teaching methods and content delivery. While we may not currently participate in Academic Bank of Credits, we remain committed to providing our students with the best possible education through

innovative and accessible means.

3. Skill development:

MES College Marampally is committed to inculcate a comprehensive learning environment that empowers students with specialized skills, personal development and effective communication capabilities. Institution runs 07 B. Voc. programmes to promote skill enhanced learning. Our initiatives and programmes encompass the following: The institution organizes events including seminars, workshops and certificate courses aimed at enhancing students' vocational skills and personal growth. Emphasizing student-centric education, we promote experiential learning, participatory activities and problem-solving skills. Various student clubs foster peer-to-peer learning, bringing together like-minded individuals. These clubs offer platforms for students to collaborate, share knowledge and collectively develop their skills. The institution actively encourages student participation in government-sponsored skill development programs like ASAP (Additional Skill Acquisition Programme). Our ASAP center has earned an esteemed four-star rating. Through partnerships such as the YIP programme and Sector Skill Council certifications, we offer a broad spectrum of services, including consultancy projects like water quality analysis, website development, stitching and electronic equipment servicing. Institution conducts regular value-added certificate programmes equipping students with additional skills. IEDC offers skill development programmes enabling students to earn while learning fostering entrepreneurship and self-reliance. We are strongly committed to nurture well-rounded individuals. We equip students not only with practical skills but also with effective communication abilities,

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

As the institution is affiliated, its ability to incorporate various elements into the curriculum is limited. Nevertheless, the college has made significant efforts to integrate the Indian knowledge system into both academic and extracurricular activities. Students are exposed to a range of subjects encompassing Indian history, culture, literature, heritage, patriotism, nationalism and aesthetics through core, common, and supplementary courses in various programmes. These courses include topics like English Literature from the Old English Period

to the Romantic Age, Postcolonial Literatures, Indian English Literature, Culture Studies, Literature of the Nineteenth Century, Indian Poetic Tradition, Dalit Studies and Gender Studies. Furthermore, various departments and cells/clubs within the college organize special events on Days of regional, national and international significance and various programmes are conducted under the banner of “Ek Bharat Shreshtha Bharath”. For instance, the campus celebrated 75th Independence Day ‘Azadi Ka Amrit Mahotsav’ with a total of seventy-five diverse programs. Additionally, different departments hosted programs in commemoration of Mahatma Gandhi's 150th birth anniversary. A training programme on “Yoga for Health” is conducted annually by the Department of Physical Education for promoting knowledge of Yoga which is an Indian holistic system for promoting physical, mental and spiritual integration and well-being. The Value based Education programme of the College offers training modules in Indian values and ethics. The NSS/NCC also observes Constitution Day, Republic Day, National Integration day and Independence Day annually. Moreover, students have the opportunity to enroll in online courses related to the Indian Knowledge System through Swayam NPTEL.

5. Focus on Outcome based education (OBE):

MES College Marampally takes a dynamic approach to education putting students at the center of the teaching and learning process. Our teaching and assessment methods are carefully designed to fulfill the goals and outcomes. The detailed programme outcomes for each programme are given on the institutions website and hand book outlining the outcomes students are expected to achieve upon the completion of each courses and graduate programme. Aligned with Mahatma Gandhi University, our college follows their syllabi to ensure common standard and academic excellence. Most of the teachers have undergone training in OBE and CO-PO mapping by attending FDPs. Our commitment to student success has been evident since the beginning of the college. During orientation programmes and the commencement of classes, we make sure that students are well-informed about the Programme and Course Outcomes, setting clear expectations for their educational journey. For transparency, we provide information on the outcomes of each course on the

	<p>department's curriculum webpage. To help students reach their full potential, our departments offer additional certificate programmes. These programmes align with the course outcomes giving students the freedom to choose courses that match their interests and goals.</p>
<p>6. Distance education/online education:</p>	<p>In the ever-evolving landscape of education, technology-driven learning is taking center stage, especially in the post Covid-19 scenarios. While we are an affiliated college with certain limitations on offering distance education, we have wholeheartedly embraced and encouraged the use of online resources and platforms for the benefit of both our faculty and students. Our college proudly hosts a local chapter of NPTEL, demonstrating our commitment to providing our students and faculty with access to an array of enriching courses. During the pandemic, students and faculty engaged in Coursera programmes, securing 25,534 certificates, achieving notable world records – European Book of records, International book of records, URF Asian and National records. Additionally, the institution earned a URF World record for the highest enrolment in certificate courses. Our Computer Applications department has formed partnerships with IIT Mumbai to offer Spoken Tutorial programmes, further enhancing the learning experience. Our dedicated faculty members utilize a variety of advanced tools and systems, including MOODLE, Google Classroom, Edmodo, and popular communication apps like Zoom and Google Meet, to ensure continuous engagement and interaction with our students. To facilitate the learning process, we furnish students with teaching materials in various formats, including PDFs, audio and video recordings and PowerPoint presentations. Our campus boasts a Network Resource Centre, an e-content studio floor, a mini theatre, a 3D lab, smart boards, Wi-Fi access, DELNET subscription and UGC N-List subscription. Our library provides dedicated login credentials for students and faculty, making it convenient to access e-resources remotely.</p>

Institutional Initiatives for Electoral Literacy

<p>1. Whether Electoral Literacy Club (ELC) has been</p>	<p>Yes, the college has set up Electoral Literacy Club</p>
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<p>set up in the College?</p>	<p>and since its inception, the club has been functioning effectively in alignment with nation's mission to sensitize the youth about their electoral rights and electoral process of registration and voting through events, seminars, awareness programmes and training sessions.</p>
<p>2. Whether students' co-ordinator and co-ordinating faculty members are appointed by the College and whether the ELCs are functional? Whether the ELCs are representative in character?</p>	<p>The establishment of a Parliamentary Affairs and Electoral Literacy Club within our organization is a significant stride towards enhancing electoral literacy and ingraining civic responsibility among students. This club serves as a dedicated platform for students to engage in meaningful discussions, gain insights into parliamentary processes, and deepen their understanding of the democratic system. Mr. Mohammed Ashhad M A, student union chairman has been selected as student co-ordinator. Mr. Jasir M.P, Assistant Professor, Dept. of Computer Application is the faculty coordinator. The ELC is functional and have organised a variety of activities including interactive sessions, guest lectures and workshops. The club aims to empower students with the knowledge and skills necessary to actively participate in the electoral process.</p>
<p>3. What innovative programmes and initiatives undertaken by the ELCs? These may include voluntary contribution by the students in electoral processes-participation in voter registration of students and communities where they come from, assisting district election administration in conduct of poll, voter awareness campaigns, promotion of ethical voting, enhancing participation of the under privileged sections of society especially transgender, commercial sex workers, disabled persons, senior citizens, etc.</p>	<p>Through ELC, our college aims at strengthening the culture of voter education and electoral participation among young and future voters. It is a platform to engage students through interesting activities and hands on experience to sensitize them on their electoral rights and familiarize them with the electoral process of registration and voting. At ELC, activities are designed to stimulate and motivate students and teachers and provoking them to think and ask questions on electoral democracy. We conduct various activities such as Electoral Awareness Programme, Voter ID Registration, Aadhaar – Voter ID linking Programme, Debate, Essay Writing Competitions, Video Making, harness the potential of ELC members for carrying the electoral literacy in communities, popularization of EVM and VVPAT etc. in association with District Administration. Our recent successful collaboration with Kunnathunad Taluk in conducting an electoral roll enrolment drive resulting in over fifty student registrations through https://www.ceo.kerala.gov.in/eregistration.html underscores our commitment to orient students to understand the importance of election in democracy.</p>

<p>4. Any socially relevant projects/initiatives taken by College in electoral related issues especially research projects, surveys, awareness drives, creating content, publications highlighting their contribution to advancing democratic values and participation in electoral processes, etc.</p>	<p>In celebration of the 75th Independence Day, the Parliamentary Affairs Club organized an Essay Writing Competition in both English and Malayalam. Participants were invited to explore the theme "Democracy and Secularism in present Indian scenario." The Parliamentary Affairs Club hosted an Elocution Competition on August 11, 2022 at 12:00 noon. The chosen topic for the competition was 'Susthira Vikasanam – Keraleeya Sahacharyangalil,' providing participants with a platform to express their perspectives on sustainable development within Kerala's societal context. A national seminar on "75 years of India as a democratic republic" was successfully organized reflecting on the significant milestone of India's democratic journey. The seminar aimed to delve into the evolution and achievements of the nation as it celebrated its 75th year as a democratic republic.</p>
<p>5. Extent of students above 18 years who are yet to be enrolled as voters in the electoral roll and efforts by ELCs as well as efforts by the College to institutionalize mechanisms to register eligible students as voters.</p>	<p>As participation in election process evokes much excitement and interest among the educated youth, the graduates of our college, almost all of them first time voters, have enrolled themselves in the electoral rolls in their native constituencies. Nevertheless, the NSS and Electoral Literacy Club of the college in association with Kunnathunad Taluk office organizing electoral roll enrolment drives to have all the first year students to register themselves in the electoral roll and play their rightful role in the electoral process.</p>

Extended Profile

1 Students

1.1

Number of students year wise during the last five years

2022-23	2021-22	2020-21	2019-20	2018-19
2700	2676	2681	2335	2157

File Description	Document
Upload Supporting Document	View Document
Institutional data in prescribed format	View Document

2 Teachers

2.1

Number of teaching staff / full time teachers during the last five years (Without repeat count):

Response: 147

File Description	Document
Upload Supporting Document	View Document
Institutional data in prescribed format	View Document

2.2

Number of teaching staff / full time teachers year wise during the last five years

2022-23	2021-22	2020-21	2019-20	2018-19
147	146	135	129	128

3 Institution

3.1

Expenditure excluding salary component year wise during the last five years (INR in lakhs)

2022-23	2021-22	2020-21	2019-20	2018-19
532.33	318.13	325.67	333.63	407.20

File Description	Document
Upload Supporting Document	View Document

4. Quality Indicator Framework(QIF)

Criterion 1 - Curricular Aspects

1.1 Curricular Planning and Implementation

1.1.1

The Institution ensures effective curriculum planning and delivery through a well-planned and documented process including Academic calendar and conduct of continuous internal Assessment

Response:

MES College Marampally, being an affiliated institution follows the Mahatma Gandhi University prescribed curriculum. The BoS and Academic Council members from the College have contributed significantly to the drafting of University level curriculum. Almost all the faculty members were the part of syllabus revision committees. Additionally, core values and recent technological developments have been integrated into the curriculum through Open Courses, Electives, Certificate Courses, Seminars and Social outreach programs. Mandates of NEP are carefully incorporated to make our education system at par with the global standards. The institution has well defined systematic processes and procedures to ensure efficient curriculum delivery to achieve maximum OBE outcomes.

Staff council and IQAC headed by Principal monitor curriculum planning and delivery.

Curriculum Planning

- IQAC prepares Annual Academic Plan according to departmental action plans.
- College Academic Calendar is made in tune with University Academic calendar and published on the college website and Students Handbook.
- Master timetable is consolidated from departmental timetables
- Heads of the Departments allocate courses to the faculty members based on their expertise and areas of specialization
- Teachers prepare and follow teaching plans and teaching schedules.
- IQAC in consultation with the departments, plans to enrich the curriculum by introducing open courses, electives, certificate courses, projects, internships, seminars, workshops and various social outreach programs
- Add-on/Certificate/Diploma courses were conducted to supplement the syllabi.

Curriculum Delivery

- Academic year begins with induction programmes organized for freshers at both institution and departmental levels. POs and COs are communicated to the students.
- Curriculum is delivered using ICT enabled tools such as LMS Moodle, E-contents (350+), Power Point presentations, You Tube videos, Virtual labs etc.
- 4 ICT-enabled seminar halls, 79 classrooms, 33 Laboratories, 2D/3D Animation lab, Language lab and Studio are available.
- Nodal Centre of NITK and Amritha University Virtual Labs.
- Online classes conducted using Google Meet, Zoom, Cisco Webex etc. during Covid-19

lockdown period

- Recent developments in academics and industry are introduced through seminars, workshops, online courses such as Coursera, NPTEL Swayam, Spoken tutorial, Industry-Academia expert interactions, ASAP, paper presentation series, debates, skill hunt etc.
- MetaValley TBI supports student's startups/entrepreneurships
- Publications, presentations, funded projects for Advanced learners
- Bridge and Remedial sessions for slow learners.
- Advanced library facilities -Digital library, Book bank, Audio books, N-LIST INFLIBNET, DELNET, E-books, research journals

Continuous Internal Assessment

- Continuous internal evaluation through assignments, seminars, test papers, question-answer sessions and online quizzes.
- Centralized internal and model examinations
- Timetables are scheduled and published in advance in consultation with Staff Council and IQAC
- Time bound evaluation and result publication
- Internal marks are displayed, student signatures obtained to ensure transparency and uploaded in University web portal
- Efficient Grievance Redressal System, the details of which communicated to students through calendar & handbook

Academic Audit and Monitoring

- Multistep Academic Audit done at the Departmental level by HOD and at the College level by Principal
- Students and Parents open houses
- Principal verifies the department-wise monthly report of curriculum completion and implementation
- Feedback collected on curriculum content and delivery from stakeholders and required actions are taken

File Description	Document
Upload Additional information	View Document
Provide Link for Additional information	View Document

1.2 Academic Flexibility

1.2.1

Number of Certificate/Value added courses offered and online courses of MOOCs, SWAYAM, NPTEL etc. (where the students of the institution have enrolled and successfully completed during

the last five years)

Response: 117

File Description	Document
List of students and the attendance sheet for the above mentioned programs	View Document
Institutional programme brochure/notice for Certificate/Value added programs with course modules and outcomes	View Document
Institutional data in the prescribed format	View Document
Evidence of course completion, like course completion certificate etc. Apart from the above:	View Document
Provide Links for any other relevant document to support the claim (if any)	View Document

Other Upload Files

1	View Document
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1.2.2

Percentage of students enrolled in Certificate/ Value added courses and also completed online courses of MOOCs, SWAYAM, NPTEL etc. as against the total number of students during the last five years

Response: 66.95

1.2.2.1 Number of students enrolled in Certificate/ Value added courses and also completed online courses of MOOCs, SWAYAM, NPTEL etc. as against the total number of students during the last five years

2022-23	2021-22	2020-21	2019-20	2018-19
1683	1591	2513	1355	1259

File Description	Document
Upload supporting document	View Document
Institutional data in the prescribed format	View Document

1.3 Curriculum Enrichment

1.3.1

Institution integrates crosscutting issues relevant to Professional Ethics, Gender, Human Values, Environment and Sustainability in transacting the Curriculum

Response:

The institution being affiliated to Mahatma Gandhi University Kottayam, follows the University prescribed syllabi. Several courses are intended to sensitize the students with various cross cutting issues such as Professional Ethics, Gender, Human Values and Environment & Sustainability. About 48 courses in the curriculum have elements of Professional Ethics, 64 courses have elements of Gender and/or Human values and 26 courses have contents related to Environment & Sustainability. Academic enrichment is achieved through open courses, electives, certificate courses, webinars, extracurricular activities such as field visits, value added projects such as UDAAN 2022, SAMATWA, social outreach programs of various clubs/forums such as NCC, NSS, Nature Club, Women Cell, Red Cross, Forestry Club etc. In recognition for its activities, the College has been appreciated as the Best NSS unit under MG University for four years, won 'SAHACHARI' award by the Social Justice Department, Govt. of Kerala for supporting the disabled, recognized as the best Blood Donation Unit by Indian Medical Association, appreciated by Jal Jeevan Mission for water preservation etc. The college's IIC received 3.0 star rating for its professional competency enhancing initiatives.

HUMAN VALUES

- **UDAAN 2022**- Programme to develop entrepreneurial skills among differently abled
- **AADHARAM**-Programme honouring the Elderly
- Old Age Home, Orphanage visits
- Activities for Tribal upliftment at Mamalakandam
- **PRATHYASHA**- supporting covid patients in association with MGNCRE
- **SAMATWA** -Disability day observance with Blind students
- **ARDRAM, HAIR TO HEART** -Hair Donation campaigns for cancer patients
- AIDS, Antidrug, Human Rights, Yoga day awareness programmes
- **PATHEYAM**-Food donation programme on all Fridays
- **ANTI-WAR**- Peace Day Observance
- **SANTHWANAM**-Mental Health seminars
- Motivational sessions
- **OPPAM Amrit Mahotsav Vayo Naman Se** supporting the Elderly
- **PRAGATHI**- Yearly School kit distribution
- Empowering Harijan Students
- **Azadi Ka Amrit Mahotsav** -75 programmes on 75th anniversary of Independence
- Onam, Christmas, Ramadan, Holi, New Year celebrations
- **SAHASRAJEEVAN** -Mega Blood donation camp to donate 1000 blood units
- Cycleathon, Marathon, Walkathon - Antidrug campaigns

WOMEN AND GENDER EQUITY

- Campus is gender neutral
- **SHAKTHI**-Women Empowerment sessions
- **MAD PRIDE Programme** - against gender discrimination

- **Pathways** – Social Wellness Programme
- Stress fighting sessions
- **SADHAIRYAM**-Anti Dowry awareness programme
- **KANAL**- Laws for women protection
- **PATANG** -Saluting Indian women freedom fighters
- **CUP OF LIFE** - distribution of menstrual cups
- **NIRBHAYA** -Anti-sexual harassment awareness

PROFESSIONAL ETHICS

- Talks on Intellectual Property Rights
- Talks on Cyber security, Craft Safari, Sustainable Tourism, sessions on MOODLE
- **Impresario- Ignite the Entrepreneur in You** -Entrepreneurship Workshop
- Skill development, Grooming, Finishing school sessions
- **Orientation on Talrop** -A Startup programme
- Seminars to promote research and paper writing
- Idea pitching competitions
- **INSEIME 2k22**- academic programme for school students
- **MetaValley TBI** -Start-up cell in the campus

ENVIRONMENT AND SUSTAINABILITY

- **KRISHIPADHAM-2023** - Thumbichal paddy harvesting festival
- **DYUTHI**-Energy Conservation programmes for girl students and kudumbasree members
- Biowaste, e-waste management, coth carry bag making
- **SOWING SEEDS OF GOODNESS**- Thulasi seed cultivation
- Energy and Green Audit
- **KARKIDAKA KANJI** -Medicinal food distribution
- **VANAMAHOTSAVA** - Planting 800 saplings on campus
- **SHANTHISTHAL**- Biodiversity Park
- Butterfly garden
- **SWACHH BHARATH**
- Plastic-free campus activities
- **JAIVAM**- Organic farming
- Seminars on eco-restoration, save water-save life, waste management, montreal protocol, ozone day, eectrical energy from renewable sources.

File Description	Document
Provide Link for Additional information	View Document

1.3.2

Percentage of students undertaking project work/field work/ internships (Data for the latest completed academic year)

Response: 56.81

1.3.2.1 Number of students undertaking project work/field work / internships

Response: 1534

File Description	Document
Upload supporting document	View Document
Institutional data in the prescribed format	View Document

1.4 Feedback System

1.4.1

Institution obtains feedback on the academic performance and ambience of the institution from various stakeholders, such as Students, Teachers, Employers, Alumni etc. and action taken report on the feedback is made available on institutional website

Response: A. Feedback collected, analysed, action taken& communicated to the relevant bodies and feedback hosted on the institutional website

File Description	Document
Feedback analysis report submitted to appropriate bodies	View Document
At least 4 filled-in feedback form from different stake holders like Students, Teachers, Employers, Alumni etc.	View Document
Action taken report on the feedback analysis	View Document
Link of institution's website where comprehensive feedback, its analytics and action taken report are hosted	View Document
Provide Links for any other relevant document to support the claim (if any)	View Document

Criterion 2 - Teaching-learning and Evaluation

2.1 Student Enrollment and Profile

2.1.1

Enrolment percentage

Response: 83.71

2.1.1.1 Number of seats filled year wise during last five years (Only first year admissions to be considered)

2022-23	2021-22	2020-21	2019-20	2018-19
957	943	1056	979	905

2.1.1.2 Number of sanctioned seats year wise during last five years

2022-23	2021-22	2020-21	2019-20	2018-19
1154	1227	1264	1067	1070

File Description

Document

Institutional data in the prescribed format

[View Document](#)

Final admission list as published by the HEI and endorsed by the competent authority

[View Document](#)

Document related to sanction of intake from affiliating University/ Government/statutory body for first year's students only.

[View Document](#)

Provide Links for any other relevant document to support the claim (if any)

[View Document](#)

2.1.2

Percentage of seats filled against reserved categories (SC, ST, OBC etc.) as per applicable reservation policy for the first year admission during the last five years

Response: 85.44

2.1.2.1 Number of actual students admitted from the reserved categories year wise during last five years (Exclusive of supernumerary seats)

2022-23	2021-22	2020-21	2019-20	2018-19
235	265	301	259	243

2.1.2.2 Number of seats earmarked for reserved category as per GOI/ State Govt rule year wise during the last five years

2022-23	2021-22	2020-21	2019-20	2018-19
286	306	346	294	293

File Description	Document
Institutional data in the prescribed format	View Document
Final admission list indicating the category as published by the HEI and endorsed by the competent authority.	View Document
Copy of communication issued by state govt. or Central Government indicating the reserved categories(SC,ST,OBC,Divyangjan,etc.) to be considered as per the state rule (Translated copy in English to be provided as applicable)	View Document
Provide Links for any other relevant document to support the claim (if any)	View Document

2.2 Student Teacher Ratio

2.2.1

**Student – Full time Teacher Ratio
(Data for the latest completed academic year)**

Response: 18.37

2.3 Teaching- Learning Process

2.3.1

Student centric methods, such as experiential learning, participative learning and problem solving methodologies are used for enhancing learning experiences and teachers use ICT- enabled tools including online resources for effective teaching and learning process

Response:

Institution prioritizes an innovative, student-centric approach to enable students to have personalized learning experience. Interactive methods and tools promotes learning, improve competencies and help familiarize with digital and innovative trends. E-learning is facilitated through the strategic use of smart classrooms, interactive panels, laptops, visualizers, projectors, e-books, e-journals and diverse e-resources.

EXPERIENTIAL LEARNING

The strategies for experiential learning include

- FAB LAB visits
- Incubation Centres
- Project exhibitions/presentations/competitions
- Workshops, Seminars, Conferences, Role Plays, Brain Storming Sessions
- Interactions with industry experts and entrepreneurs
- Industrial visits
- Internships and OJTs
- ASAP - Government programme to improve employability skills
- **Campus to corporate**-Alumni interactions
- Movie screenings and film festivals
- **Kanakkum karyavum**- Mathematical problem-solving sessions to improve logic and analytical ability
- Flipped classroom teachings

PARTICIPATIVE LEARNING

Various participative learning modes adopted are

- Peer teaching and cross-bar teaching
- Student Magazines and Newsletters
- Quizzes, Debates, Group Discussions
- **MES RHYTHMS**- Campus Radio
- **ESPERANZA**- Annual management fest
- **BONJOUR**--Interactive sessions conducted by final year students to the newly enrolled
- **PATHWAYS**-Workshops for school students by BBA
- **MILAGRO**-Vocational fest
- **SANTE MENTALE**-Administering mindful relaxation
- **Swathanthryam Sangyakaliloode**-Mathematics made easy
- IEEE paper presentations
- Knowledge sharing programmes
- **PITTURA**-Painting Carnival and Exhibition
- Biennale participation
- Fashion shows
- Fitness training programmes
- Yoga Practices
- Food festivals

- **Finishing School**- Professional grooming and skill training
- Counselling sessions in collaboration with the District Mental Health Programme during Covid-19
- Flood relief activities
- **Pens and pleasures** – Artistry Adorn by BBA students

PROBLEM SOLVING METHODOLOGIES

Problem-based learning involves students learning by tackling complex, real-world problems that stimulate the application of principles and concepts

- IIC, IEDC, YUKTI and NISP activities
- Government of India patent on Automatic Weather Monitoring System developed by Department of IIA
- Developed Plastic Shredder Machine, Automatic Sanitizer Dispensing Machine, Light Board, 3D printer etc.
- **MERCATO** – Promoting fibre materials instead of plastics
- Participation in YIP-Innovation challenge
- Paper and cloth carry bag making workshops
- Participation in Smart India Hackathons
- **MetaValley TBI** -Startup Cell in the campus
- **CODEVITA**- Creating Webpage by students of SDSA
- **THE CATALYST WORKSHOP**- Cake, pizza and burger making workshops
- Document translation by Department of Arabic
- **MOCKMAT**-KMAT Test preparations
- Tribal hackathons.
- Sanitizers and washable face mask production
- Website Development
- Waste recycling
- Library stock management mobile app developed by students of BCA
- **INKRIT** - intercollegiate Ideathon competitions

ICT ENABLED TOOLS

The institution possesses a strong IT infrastructure, leading to the seamless integration of ICT-based teaching and learning methods into its pedagogy.

- Online Assessment Tools like Moodle Learning Management Systems, Google forms, Quizzes etc.
- WiFi facility with 460 Mbps bandwidth
- Presentation Software like LUMI, H5P etc. for e-content development
- Interactive panels, Whiteboards, Smart TVs and LCD Projectors
- Online Collaboration Tools like ZOOM, Microsoft Teams, Google Classrooms etc.
- Video Conferencing facilities in seminar halls
- Digital Library
- E-books and e-journals in Library
- Social Media - Twitter, Facebook, WhatsApp and Instagram used for educational purposes
- Local chapter of SWAYAM/NPTEL and COURSERA

- Spoken Tutorial in collaboration with IIT Mumbai
- More than 350 E-Contents posted in **MES WAVES** and **MES Voice**, official YouTube channels of the college and MES respectively
- Local chapter of Computer Society of India
- Virtual Labs by NITK and Amrita Vishwa Vidyapeetham

File Description	Document
Upload Additional information	View Document
Provide Link for Additional information	View Document

2.4 Teacher Profile and Quality

2.4.1

Percentage of full-time teachers against sanctioned posts during the last five years

Response: 99.56

2.4.1.1 Number of sanctioned posts year wise during the last five years

2022-23	2021-22	2020-21	2019-20	2018-19
147	146	137	130	128

File Description	Document
Sanction letters indicating number of posts sanctioned by the competent authority (including Management sanctioned posts)	View Document
Provide Links for any other relevant document to support the claim (if any)	View Document

2.4.2

Percentage of full time teachers with NET/SET/SLET/ Ph. D./D.Sc. / D.Litt./L.L.D. during the last five years (consider only highest degree for count)

Response: 55.47

2.4.2.1 Number of full time teachers with NET/SET/SLET/Ph. D./ D.Sc. / D.Litt./L.L.D year wise during the last five years

2022-23	2021-22	2020-21	2019-20	2018-19
85	79	76	71	69

File Description	Document
List of faculties having Ph. D. / D.Sc. / D.Litt./ L.L.D along with particulars of degree awarding university, subject and the year of award per academic year.	View Document
Institution data in the prescribed format	View Document
Copies of Ph.D./D.Sc / D.Litt./ L.L.D awarded by UGC recognized universities	View Document
Provide Links for any other relevant document to support the claim (if any)	View Document

2.5 Evaluation Process and Reforms

2.5.1

Mechanism of internal/ external assessment is transparent and the grievance redressal system is time- bound and efficient

Response:

The institution strictly adheres to the guidelines mandated by Mahatma Gandhi University for the implementation of Continuous Internal Assessment (CIA). Recognizing the pivotal role internal assessment plays in the comprehensive evaluation of each course, we ensure that students and parents are well-informed about the criteria and procedures during the induction programs conducted at the college and department levels.

The institution has systematic CIA procedure in place overseen by the Internal Examination Committee (IEC). The assessment system employs a multifaceted approach, evaluating attendance, writing skills through tailored assignments, presentation skills via student seminars and subject knowledge through rigorous examinations. The assessment is carried out at defined intervals; twice a semester for Internal Examinations, once a semester for Seminars/Viva, Assignments and Model Examinations are in line with the University-level pattern.

The transparency is ensured throughout the assessment process and the examination dates are communicated well in advance providing ample time for preparation. The IEC coordinates the process centrally. Seating arrangements are done in accordance with the University examinations to prevent malpractices during the examination. Attendance statements are prepared for each examination. Answer scripts are valued and returned on time with comments and suggestions inscribed for improvement. After a comprehensive five-tier verification process conducted by the concerned course facilitators, class

tutors, HoDs, CBCS monitoring committee and Principal, the internal examination reports (A and B forms) are published. This meticulous procedure guarantees the precision and authenticity of the reports before forwarding to the University.

Grievance Redressal Mechanism

The institution takes a proactive approach to grievance redressal, maintaining a three-tier system to address concerns related to internal exams. At the department level, initial concerns are promptly addressed by the faculty in charge of courses/class tutors, escalating to the head of the department, if unresolved. The college level committee led by the Principal, co-ordinator of IEC and Heads of Departments, investigates unresolved grievances before forwarding assessment results to the University. University level grievances, especially those related to external evaluation, receive swift attention, designed with timely support and guidance. Grievances regarding university examinations such as withheld of results or non-receipt of mark lists are expedited to the Controller of Examinations, Mahatma Gandhi University, through the Principal. However, no major complaints have been reported so far, which elucidates the transparency of the mechanism.

Examples of Grievance Redressal

- **Online examination-related Complaints**

When online examinations take place, especially during the COVID-19 pandemic, concerns regarding network connectivity and the shortage of gadgets are identified as problems. They are promptly being addressed by supplying the required gadgets.

- **Arts and Sports-related Complaints**

Students who are unable to attend internal examinations due to participation in extracurricular activities are granted opportunities for retests and resubmissions of assignments.

- **Transportation-related Complaints**

Concerns about transportation issues are effectively resolved by adjusting examination timings.

- **Internal Mark-related Complaints**

Students have the opportunity to re-evaluate their answer scripts. Remedial classes are provided and support groups are formed to help slow learners. Students are given retests to improve their scores.

File Description	Document
Upload Additional information	View Document
Provide Link for Additional information	View Document

2.6 Student Performance and Learning Outcomes

2.6.1

Programme Outcomes (POs) and Course Outcomes (COs) for all Programmes offered by the institution are stated and displayed on website

Response:

The creation of POs and COs is linked to the educational philosophy and objectives of the institution. These outcomes serve as benchmarks for assessing the effectiveness of the curriculum, ensuring its alignment with the goals of Outcome-Based Education (OBE). OBE prioritizes demonstrable outcomes and skills, signaling a departure from traditional input-based approaches to a more result-oriented educational paradigm.

The development of programme outcomes is derived from the University's specified course outcome. Faculty members entrusted with designing these outcomes carefully consider the specific requirements and expectations of the field of study, industry demands and the evolving needs of society.

Once these outcomes are formulated, the subsequent crucial step involves disseminating the information to various stakeholders in the educational process, including students, parents, faculty members and the community. The institution adopts a multifaceted approach to effectively communicate these outcomes.

Online presence:

To enhance accessibility, the outcomes are prominently displayed on the college website providing easy access. Additionally, they are featured in the college handbook, serving as a comprehensive reference for anyone seeking information.

Induction programme:

An induction programme is conducted at the beginning of each academic year to increase awareness among students and parents. During this event, the Principal and Heads of the departments deliver a comprehensive overview of the expected learning outcomes, aiming to inform, inspire and motivate students at the outset of their academic journey.

Orientation programme:

Another crucial element is the organization of an orientation programme at the department level, which acquaints learners with the skills, knowledge and abilities they are expected to acquire by the programme's conclusion. It provides a roadmap for students aiding their understanding of the trajectory of their educational journey and the anticipated destination in terms of skills and competencies.

Classroom interactions:

Regular classroom interactions play a key role in keeping students informed about the expected learning outcomes. This communication reinforces the importance of outcomes that provide students with a clear understanding of their educational goals. Furthermore, they are stated and displayed on the departmental

notice boards.

Parental engagement:

Parental engagement is recognized as a vital factor in a student's academic success. Regular updates about expected learning outcomes are provided to parents through frequent Parent-Teacher Association (PTA) meetings. PTA Whatsapp groups serve as platforms for continuous communication between parents and teachers, offering insights into the significance of Outcome-Based Education.

Open houses:

Open houses conducted at the department level help teachers in assessing the effectiveness of Outcome-Based Education.

Department meetings:

Regular department meetings chaired by Heads of Departments and occasionally by the Principal, provide a systematic review process. These meetings analyze whether the department's learning outcomes and teachers' adopted teaching methods align with the needs of the students.

In conclusion, the collaborative efforts of faculty members in designing these outcomes coupled with a strategic and multifaceted approach to dissemination ensure that all stakeholders are well-informed and actively engaged in the educational process. Emphasizing transparency, communication and collaboration fosters an environment conducive to the achievement of educational objectives and the holistic development of learners.

File Description	Document
Upload Additional information	View Document
Provide Link for Additional information	View Document

2.6.2

Attainment of POs and COs are evaluated.

Explain with evidence in a maximum of 500 words

Response:

The attainment of programme outcomes refers to the extent to which a specific educational programme has successfully achieved the intended goals and objectives. Programme outcomes are typically the knowledge, skills, abilities and attitudes that students are expected to acquire by the time they complete a programme of study. Attaining programme outcomes is crucial for ensuring the quality and effectiveness

of an educational programme. By incorporating regular evaluations and feedback mechanisms, institutions can create an environment of continuous improvement where the learning experience is responsive to the needs and preferences of students. This iterative process helps ensure that courses remain relevant, engaging and effective in achieving their intended outcomes. Calculating course outcome attainment involves assessing the extent to which students have achieved the specific learning objectives and goals set for a particular course. The attainment level is typically expressed as a percentage and is directly derived from the scores of students' performance in internal and external assessments. The average attainment of the outcome of each course is calculated by determining the average score achieved by the students.

Attainment of Course Outcomes

Step1: Group similar courses in the syllabus of the programme.

Step2: Collect the scores of all students who have taken the courses.

Step2: Calculate the average score of the students in each group of courses.

Step3: Calculate the percentage score from the average score.

Mapping COs to POs

Mapping Course Outcomes (COs) to Programme Outcomes (POs) is a critical process in curriculum development and assessment within the institutions. This mapping helps ensure alignment between what is taught in individual courses and the overarching goals of the entire programme. Mapping of COs to POs is performed as follows.

Step1: Associate the percentage values of the outcome of each set of courses with their respective POs.

Step2: Determine the percentage attainment of course outcome for each group of courses.

Step3: Distribute the attained CO of each group of courses to the respective POs.

Outcome Attainment Evaluation:

Outcome attainment evaluation is a two-tiered mechanism: direct evaluation and indirect evaluation with 80:20 weightage respectively. It examines the success and develops remedial techniques.

Direct Attainment:

Direct attainment typically refers to the direct measurement or assessment of specific learning outcomes. In this, 80% weightage is given to direct evaluation based on each course's external and internal marks.

Indirect Attainment:

Indirect attainment is derived from exit surveys conducted among students and alumni. IQAC prepares the survey format.

Evaluation of Course Outcome Attainment:

Evaluating course outcome attainment is an ongoing process that informs instructional decisions and contributes to the overall improvement of educational quality. The target attainment level of POs is obtained from the CO mapping matrix. Gap analysis is done to plan corrective measures. It ensures that courses are effective in meeting their objectives and prepares students for success in their academic and professional endeavours.

File Description	Document
Upload Additional information	View Document
Provide Link for Additional information	View Document

2.6.3

Pass percentage of Students during last five years (excluding backlog students)

Response: 80.13

2.6.3.1 Number of final year students who passed the university examination year wise during the last five years

2022-23	2021-22	2020-21	2019-20	2018-19
651	682	659	550	648

2.6.3.2 Number of final year students who appeared for the university examination year-wise during the last five years

2022-23	2021-22	2020-21	2019-20	2018-19
966	850	811	632	722

File Description	Document
Institutional data in the prescribed format	View Document
Certified report from Controller Examination of the affiliating university indicating pass percentage of students of the final year (final semester) eligible for the degree programwise / year-wise.	View Document
Annual report of controller of Examinations(COE) highlighting the pass percentage of final year students	View Document
Provide Links for any other relevant document to support the claim (if any)	View Document

2.7 Student Satisfaction Survey

2.7.1

Online student satisfaction survey regarding teaching learning process

Response: 3.97

File Description	Document
Upload database of all students on roll as per data template	View Document

Criterion 3 - Research, Innovations and Extension

3.1 Resource Mobilization for Research

3.1.1

Grants received from Government and non-governmental agencies for research projects / endowments in the institution during the last five years (INR in Lakhs)

Response: 0.9

3.1.1.1 Total Grants from Government and non-governmental agencies for research projects / endowments in the institution during the last five years (INR in Lakhs)

2022-23	2021-22	2020-21	2019-20	2018-19
0	0	0	0.90	0

File Description

Document

Upload supporting document

[View Document](#)

Institutional data in the prescribed format

[View Document](#)

3.2 Innovation Ecosystem

3.2.1

Institution has created an ecosystem for innovations, Indian Knowledge System (IKS), including awareness about IPR, establishment of IPR cell, Incubation centre and other initiatives for the creation and transfer of knowledge/technology and the outcomes of the same are evident

Response:

Institution's innovative ecosystem encourages collaborative learning, advanced research and technological innovations. It sparks creativity, interdisciplinary exploration and an entrepreneurial mindset, equipping students for the dynamic requirements of industries. These parameters are initiated through different cells. APJ Abdul Kalam Chair for Research Innovation and Technology, IEDC, IIC, IPR Cell, NISP, YUKTI, Research Promotion Council and Startup Cell jointly foster knowledge-driven ventures and a research mind-set among students and faculty. IEDC and IIC launched in the institution in 2018.

- Students and mentors actively join in national hackathons and solves complex problems.
- 24 innovation ambassadors dedicated for promoting innovation.
- Academic excellence is reflected in consistent IIC star ratings, ranging from 2 to 4.
- DST supported Entrepreneurship Awareness Programmes.

- Month-long cross-departmental '**Meet the Entrepreneur**' session.
- Certificate courses for skill development.
- Women's entrepreneurial course: mask, bag, cake, craft making, stitching, microgreens basics etc.
- Faculty, selected for '**Ujjaini**' woman entrepreneur training program.
- Orientation session on startups through '**Sessions on building a robust startup ecosystem in Kerala**' by TALROP.
- Financial assistance to student startups, research workshops, laboratory equipment etc.
- FABLAB and IEDC Safari visits encourage hands-on learning, innovation promotion etc.
- Community outreach via making LED stars, automatic sanitizer dispensing machines during COVID and mobile power banks during flood.
- Organizing various competitions including Ideathon, Hackathon etc.
- Tribeathon, an impressive initiative launched by IEDC, addresses challenges confronted by Indigenous communities through impactful solutions.
- '**Mercato**' program showcases student creations.
- Developing public skills through '**Hastha**' skill development programme
- Session on '**Inspiring Research**', '**Research Development in Science and Technology after the Independence of India**'
- ICT program enhances teaching with **NOTION**, emphasizing tech for educators.
- Interactive session on '**IPR in the Indian Context with Special Focus on Kerala**'
- Monthly paper presentations that gather innovative ideas from the college community.

MES College Marampally actively organizes a variety of activities that serve as catalysts for promoting and preserving the rich heritage of the Indian knowledge system, extending a deep appreciation for the country's traditional wisdom and intellectual contributions.

- Annual Freedom Quiz, '**Swathantryam Sangyakaliloode**' promote awareness of India's freedom struggle
- '**Thari Inbam**' skill development program for public welfare.
- '**Kara Viruthu**' introduces students to Kerala's Kaithari industry.
- Yoga training and awareness within neighbouring institutions.
- Astronomy insights through sky-watching sessions.
- Distributing nutritious and medicinal '**Karkkidaka Kanji**' during the month of Karkkidakom.
- Medicinal garden in campus for sustaining valuable medicinal resources.

MetaValley TBI promotes innovation through startup support, collaboration, resource access, incubation programs, mentorship, workshops, research culture, academia partnerships, showcasing and global exposure driving economic and societal progress.

- 27 start-up ventures including, 4 student entrepreneurs
- Encompass diverse fields including medical services, IoT, software development, counselling and culinary

Interdisciplinary Research Departments, encompassing Computer Science and allied areas of Electronics operates as a hub for exploring inventive concepts, advancing technology and cultivating fresh knowledge within their specialized domains.

- **9 research guides**

- 28 research scholars

Automated Weather Monitoring System: A Technological Milestone with Institutional Patents:
The Automated Weather Monitoring System, a creation from the Department of Industrial Instrumentation and Automation, stands as a patented innovation.

File Description	Document
Upload Additional information	View Document
Provide Link for Additional information	View Document

3.2.2

Number of workshops/seminars/conferences including on Research Methodology, Intellectual Property Rights (IPR) and entrepreneurship conducted during the last five years

Response: 37

3.2.2.1 Total number of workshops/seminars/conferences including programs conducted on Research Methodology, Intellectual Property Rights (IPR) and entrepreneurship year wise during last five years

2022-23	2021-22	2020-21	2019-20	2018-19
13	10	10	00	04

File Description	Document
Upload supporting document	View Document
Institutional data in the prescribed format	View Document

3.3 Research Publications and Awards

3.3.1

Number of research papers published per teacher in the Journals notified on UGC care list during the last five years

Response: 0.52

3.3.1.1 Number of research papers in the Journals notified on UGC CARE list year wise during the last five years

2022-23	2021-22	2020-21	2019-20	2018-19
20	18	20	10	9

File Description	Document
Link to the uploaded papers, the first page/full paper(with author and affiliation details)on the institutional website	View Document
Link to re-directing to journal source-cite website in case of digital journals	View Document
Links to the papers published in journals listed in UGC CARE list or	View Document
Institutional data in the prescribed format	View Document
Provide Links for any other relevant document to support the claim (if any)	View Document

3.3.2

Number of books and chapters in edited volumes/books published and papers published in national/ international conference proceedings per teacher during last five years

Response: 0.76

3.3.2.1 Total number of books and chapters in edited volumes/books published and papers in national/ international conference proceedings year wise during last five years

2022-23	2021-22	2020-21	2019-20	2018-19
44	23	16	11	18

File Description	Document
List of chapter/book along with the links redirecting to the source website	View Document
Institutional data in the prescribed format	View Document
Copy of the Cover page, content page and first page of the publication indicating ISBN number and year of publication for books/chapters	View Document
Provide Links for any other relevant document to support the claim (if any)	View Document

3.4 Extension Activities

3.4.1

Outcomes of Extension activities in the neighborhood community in terms of impact and sensitizing the students to social issues for their holistic development during the last five years.

Response:

The extension activities undertaken by the institution in various fields serve as a testament to the commitment of students, faculty and management towards social well-being. These initiatives have covered a wide spectrum of areas, tackling diverse issues and promoting positive changes. This comprehensive report delves into the multifaceted extension activities conducted over the years.

Sl. No.	Extension Activity	Outcomes
01	Pragathi -Distributing Study Kits to nearby Schools	Increased Access to Education
02	Patheyam -Hunger Relief Initiative	Meeting Basic Needs
03	Sahachari -Support to Blind School Students, and Specially Abled Individuals.	Social Inclusion
04	Pain and Palliative Care -Donation of Adjustable Cots, Oxygen Cylinders and Walkers	Community Support and Solidarity
05	Sahasrajeevan - Donation of 1000 units of blood in a year	Saving Lives
06	Swachh Bharat - Beach cleaning, Gandhi Prathima Cleaning, Family Health Centre Cleaning, Bus Station Cleaning etc.	Hygienic Environments
07	Gender Programme -Awareness on Gender Equality	Empowerment of Women

08	Computer Padassala- IT awareness class to nearby schools	Digital Literacy
09	Women Empowerment Programmes	Enhance Dignity of Women
10	Planting trees	Sustainable Living
11	E-Governance Programme for residents	Enhanced Civic Participation
12	Swapna Veedu Programme	Upliftment of Social Status
13	COVID Break the chain- Covid Vaccination Awareness/Registration drive at Vazhakulam Grama Panchayat and Sanitizer Preparation	Resilience and Adaptation
14	Soft Skill, Career & Environment Management Programmes	Enhanced Employability.
15	Distribution of Paper Bags made by students to nearby shops	Reduction of Plastic Usage
16	Online PDS Services- Awareness programme for the CDS members	Software Literacy
17	Financial Assistance for Cancer Patients	Survivorship
18	Organic Farming –Vegetable Cultivation	Environmental Conservation
19	Koithulsavam -Paddy harvesting at Thumbichal	Revival of Tradition
20	Roshni Summer Camp- Sports Training for the children of migrant labours	Community Building
21	Sparsham -Workshops on Recycling of household products at Orphanages	Resource Conservation
22	Prathyasha -Support to Covid Patients and Families	Support and Community Mobilization
23	Kaithangu -Visit to Old Age Homes	Intergenerational Bonding
24	Hair Donation for Cancer patients	Self-Esteem and Confidence
25	Chekkutty -Renovation of the Flood Affected Handloom Sector at Chendamangalam	Life after Flood
26	Water Quality Analysis –Flood Relief Activity	Assessment of Health Risks
27	Physics Training Programme for School Students	Understanding of Physics Concepts
28	Cycleathon -Anti Drug Campaign	Promotion of Healthy Lifestyles
29	Day With the Blind School	Increased Empathy and Understanding
30	DYUTHI –Energy Conservation Programme for CDS members	Promotion of Renewable Energy

31	Anti Tobacco Awareness Programme	Community Mobilization for Tobacco Control
32	Active Parenting in Modern Era –Awareness Programme for parents by Snehitha Help Desk, Ernakulam	Enhanced Parenting Skills
33	Samatwa-2021 -Volunteering at Blind School, Keezhmadu for the conduct of student programmes	Empowerment of Visually Impaired Individuals
34	Project Ganitham –Mathematics Training to School Students	Problem Solving
35	Jal Jeevan Mission –Water Preservative Awareness Programme	Promotion of Hygiene and Sanitation
36	Cyber Crime Awareness among Parents and Youth	Prevention of Victimization
37	Let's Stop HIV Together –AIDS Awareness Programme	Quality Life
38	Basic English for Parents	Enhancing Basic Communication Skills
39	Hastha –Technical Extension for school students	Skill Development
40	Aadhaar Updation Camp	Enhanced Access to Government Services

File Description	Document
Upload Additional information	View Document
Provide Link for Additional information	View Document

3.4.2

Awards and recognitions received for extension activities from government / government recognised bodies

Response:

Promoting community-driven approach to education is a core philosophy embraced by the institution. We have seamlessly woven extension activities into our educational fabric, creating a dynamic environment that goes beyond traditional learning boundaries. Through NSS, NCC, Red Cross, Department Associations and UBA, students actively participate in diverse social causes like skill development, academic outreach and social outreach programs, environmental initiatives, Swachh Bharat Abhiyan and gender awareness campaigns. Recognizing the institution's commitment to extension initiatives, numerous awards and accolades have been bestowed upon us, serving as tangible evidence of our dedication to societal progress.

Name of the activity	Name of the Awarding government/ government/ recognised body	Year of award
Best NSS Unit, Programme Officer, Volunteer Award	Mahatma Gandhi University	2022-23
Pragathi- school kits for the deserved	Nusrath-UI Islam Vocational Higher Secondary School	2022-23
Computer Padashala - 23	Govt. U P School, Vazhakkulam	2022-23
SAHACHARI - Supporting disabled persons	Social Justice Department. Govt. of Kerala	2022-23
Swachhta Activities- Reinforcing greenery and showcasing the green decisions of the Institution.	Mahatma Gandhi National Council of Rural Education (MGNCRE)	2022-23
Sharp-2023 – Resource Recovery and Recycling Drive	Plan@ Earth	2022-23
Aaroghya Suraksha Janagalilekk for Vazhakkulam Grama Panchayat Residents & Kudumbasree Members	Grama Panchayat, Vazhakkulam	2022-23
E-Governance Janagalilekku	Grama Panchayat, Vazhakkulam	2022-23
E-Waste Collection Drive	Urban Thrash Pvt Ltd	2022-23
Bus Service for HAJJ CAMP 2023	Kerala State Hajj Committee	2022-23
Best NSS Unit, Programme Officer, Volunteer Award	Mahatma Gandhi University	2021-22
Blood Donation Camp	Kerala State AIDS Control Society/ Kerala State Blood Transfusion Council	2021-22
Project Ganitham 3.0	INSIGHT – Initiative of Centre for Self-Organised Learning	2021-22
Project PROMISE - Beach Cleaning Activity	STENUM Asia	2021-22
Service at Covid Field Hospital	MES Medical College, Perinthalmanna	2021-22
Cyber Crime Awareness session for CDS Members	Grama Panchayath, Vazhakkulam	2021-22
Workshop on familiarizing Public Distribution System (PDS) Software for CDS Members	Grama Panchayath, Vazhakkulam	2021-22
Donation of Adjustable Medical Cot	Life Care Palliative Care Centre, Chalakkal, Marampally	2021-22
Jal Jeevan Mission World Water Day IEC flash mobs at Vazhakkulam Grama Panchayath.	Socio-Economic Unit Foundation, Aluva	2021-22
Samatwa -2021-Disability week celebrations by NSS Unit	School for the Blind, Aluva	2020-21
Best NSS Unit, Programme Officer, Volunteer Award	Mahatma Gandhi University	2020-21

Officer		
Appreciation for Beautifying the Statues	Municipality, Perumbavoor	2020-21
Covid-19 'Mega Vaccination Drive'	Grama Panchayath, Vazhakulam	2020-21
Member of 'Beat Covid Campaign'	Mahatma Gandhi National Council of Rural Education (MGNCRE)	2020-21
Hair Donation -NSS Unit	Miracle Charitable Association	2020-21
Blood Donation Camp - NSS Unit	Kerala State AIDS Control Society/ Kerala State Blood Transfusion Council	2020-21
Contingent Leader NSS National Integration Camp	Tribal Youth Exchange Program at Guwahati	2019-20
Commendation Card	22 Kerala Battalion NCC	2019-20
Palliative Unit award for NSS	Olive Palliative Care Unit	2019-20
Flood Relief activity	MES District Committee	2018-19
Flood Rehabilitation Activities	Kerala Science Congress	2018-19
Best NSS Unit, Programme Officer, Volunteer Award	Mahatma Gandhi University	2018-19

File Description	Document
Upload Additional information	View Document
Provide Link for Additional information	View Document

3.4.3

Number of extension and outreach programs conducted by the institution through organized forums including NSS/NCC with involvement of community during the last five years.

Response: 110

3.4.3.1 Number of extension and outreach Programs conducted in collaboration with industry, community, and Non- Government Organizations through NSS/ NCC etc., year wise during the last five years

2022-23	2021-22	2020-21	2019-20	2018-19
35	30	22	12	11

File Description	Document
Photographs and any other supporting document of relevance should have proper captions and dates.	View Document
Institutional data in the prescribed format	View Document
Detailed report for each extension and outreach program to be made available, with specific mention of number of students participated and the details of the collaborating agency	View Document
Provide Links for any other relevant document to support the claim (if any)	View Document

3.5 Collaboration

3.5.1

Number of functional MoUs/linkages with institutions/ industries in India and abroad for internship, on-the-job training, project work, student / faculty exchange and collaborative research during the last five years.

Response: 137

File Description	Document
Summary of the functional MoUs/linkage/collaboration indicating start date, end date, nature of collaboration etc.	View Document
List of year wise activities and exchange should be provided	View Document
List and Copies of documents indicating the functional MoUs/linkage/collaborations activity-wise and year-wise	View Document
Institutional data in the prescribed format	View Document
Provide Links for any other relevant document to support the claim (if any)	View Document

Criterion 4 - Infrastructure and Learning Resources

4.1 Physical Facilities

4.1.1

The Institution has adequate infrastructure and other facilities for,

- teaching – learning, viz., classrooms, laboratories, computing equipment etc
- ICT – enabled facilities such as smart class, LMS etc.

Facilities for Cultural and sports activities, yoga centre, games (indoor and outdoor), Gymnasium, auditorium etc (Describe the adequacy of facilities in maximum of 500 words.)

Response:

The campus sprawls over 25 acres of land with 4 blocks and a total building area of 35,772 sq.m. The spacious, lush green campus offers students ample facilities for curricular, co-curricular and extra-curricular engagements.

CLASSROOMS

- 79 classrooms with public address systems
- 4 multipurpose air-conditioned conference halls with Wi-Fi connectivity
- Examination Cell equipped with strong room and dedicated examination hall with a capacity of 200 students.

LIBRARY

- Built-up area of 803.6 sq.m
- 20,035 books
- 144 journals and periodicals, 15 dailies
- Network resource center with 30 nodes

ADMINISTRATIVE FACILITIES

- Principal's office
- Management executive launch
- Management room
- IQAC room
- Administrative office
- Front office
- University examination control room
- Server center
- Internal examination control room

ICT FACILITIES

- 74 ICT-enabled classrooms
- 8 smart classrooms
- 414 computers, installed with appropriate software and accessories for student usage.
- Wi-Fi enabled campus with 460 Mbps bandwidth.
- 183 CCTV Cameras installed across the campus
- Linways ERP for academic management
- Moodle LMS
- 7 Computer Laboratories and a Language Lab
- State of the art audio visual studio
- LED display at the main block entrance

LABORATORY FACILITIES

- 3D Animation lab
- 2D Animation lab
- 2 Psychology labs
- 2 Biochemistry Labs
- 2 Microbiology Labs
- 3 Biotechnology Labs; Cold Room for preserving microbial cultures
- Bioscience Research Lab
- Plant Tissue-culture Lab
- Government Accredited Water Quality Analysis Laboratory
- 2 Chemistry Labs
- 2 Electronics labs
- Advanced Electronics lab
- Process Control lab
- Stop Motion Lab
- Physics Lab
- Material Science Lab
- Garment Construction Lab
- Draping Lab
- Visual Merchandising Lab

COMMON AMENITIES

- Counselling Centre
- Ladies Tailoring Centre
- Rooms for NSS, NCC, IEDC, Women's Cell and Alumni
- Staff recreation/Centre for Happiness
- Canteen
- 3 Cafeterias
- 2 Snacks and Beverage Vending Machines
- Co-operative Store
- Water Purifier
- 11 Water Coolers
- Day care
- Prayer Hall
- Girls Hostel

- Sports Hostel for boys
- Ladies Restrooms in all blocks
- Incinerator and Napkin vending machines in all blocks
- Separate Vehicle parking sheds for staff and students
- 7 Public address systems
- ATM Counter
- Startup centre - Meta Valley TBI
- 13 college buses
- Bus Shelter
- Transformer (100 KVA)
- 18 UPS and 2 generators of 125 kVA and 50 kVA
- 35 Air Conditioning systems

GREEN FACILITIES

- Solar panels (80 KWA)
- 3 EV two wheeler charging points
- Shanthistal - Bamboo garden funded by Kerala State Biodiversity Board
- Gurukulam
- Oxygen Park
- Rainwater harvesting
- 3 Bio Gas plants

FACILITIES FOR CULTURAL ACTIVITIES

- Auditorium with a seating capacity of 1200
- Fully air-conditioned silver jubilee hall with video conferencing facilities.
- Speaker's Corner: open air stage for programs/competitions
- Open stage
- Amphitheatre

SPORTS FACILITIES

- UGC funded Health Club
- Fitness Arena for Yoga, Aerobics, Zumba
- Martial Arts training centre for Kalaripayattu, Taekwondo, Krav Maga, Jujitsu, Kurash, Judo, etc.
- Multipurpose play field for Kho-Kho, Kabaddi, Badminton, Cricket, Baseball, Basketball, Football, Softball, Tug of War, Volleyball and Netball.
- 200 mts track, 8400 sqm. ground.

DIVYANGJAN FACILITIES

- Elevators, ramps, wheelchair and accessible pathways for ease of movement.
- Accessible restrooms with appropriate facilities.
- Assistive devices and technologies such as screen readers, voice recognition software, Braille display systems and special library area
- Designated priority seating in classrooms and auditoriums
- Special Parking Space

- Divyangjan friendly toilets.

File Description	Document
Upload Additional information	View Document
Provide Link for Additional information	View Document

4.1.2

Percentage of expenditure for infrastructure development and augmentation excluding salary during the last five years

Response: 48.74

4.1.2.1 Expenditure for infrastructure development and augmentation, excluding salary year wise during last five years (INR in lakhs)

2022-23	2021-22	2020-21	2019-20	2018-19
169.61	154.28	162.26	209.69	238.49

File Description	Document
Institutional data in the prescribed format	View Document
Audited income and expenditure statement of the institution to be signed by CA for and counter signed by the competent authority (relevant expenditure claimed for infrastructure augmentation should be clearly highlighted)	View Document
Provide Links for any other relevant document to support the claim (if any)	View Document

4.2 Library as a Learning Resource

4.2.1

Library is automated with digital facilities using Integrated Library Management System (ILMS), adequate subscriptions to e-resources and journals are made. The library is optimally used by the faculty and students

Response:

The College Library spans over an area of 803.6 sq.m. across two storeys and is well equipped to support and facilitate the teaching, learning and research programs of the institution. The library has stack rooms, reading rooms, a reference section, an ever-refreshing "New Arrivals" section, a rare book collection and a network connectivity hub equipped with 30 nodes. Institutional resources like previous years' question papers, newspaper clippings, e-books and dissertations are made available to users through the Digital Library using the link www.lib.mesmarampally.org. The library has been provided with reprography facilities, a media lab, barcode scanners and surveillance cameras. The library houses a book bank with the partnership of the Parent-Teacher Association (PTA) availing 2396 books to financially deprived students. The library provides access to an impressive collection of over 5000 books through 10 Kindle software systems for e-reading. Turnitin software is used to assist in the verification of the originality of projects and dissertations. Online Public Access Catalogue (OPAC) tool is used to provide electronic access to all learning resources in the library's holdings.

Books/Journals Summary

Books	20035 Volumes
Book Titles	14041 Volumes
Reference Books	2382
Journals & Periodicals	144
Book Bank	2396
Dailies	15
Back Volumes of Journals	1610
Bound Journals	460
E-Resources	
N-List	6000+ e-journals & 3,35,000+ books
DELNET	3,50,00,000+ books available for loan, a 1,00,000+ list of journals, 5,000+ full-text e-journals, and 1,00,000+ theses and dissertations.
OPEN ACCESS	Springer, Cambridge, the National Digital Library, VIDWAN, the Directory of Open Access Journals, and the Directory of Open Access Books.

Library facilities for Divyangjan

Non-Visual Desktop Access (NVDA) and JAWS software is available for visually impaired students to access computers. Ergonomic ramp at the entrance to facilitate easy access for Divyangjans.

Details of Library Automation

The library is automated with KOHA which enables users to reserve, renew and recommend books online.

Name of the ILMS software	KOHA
Nature of automation	Fully automated
Server Version	Version 3.22.06.000; 2017
Year of automation	2015
Online Library Link	library.mesmarampally.org :8081

Per day usage of library

233 users per day

Activities of library

- Orientation programmes for faculty members and students are conducted frequently to familiarize them with the automated facilities available in the library.
- Internships for BLISc. and MLISc. students from neighboring institutions for their academic dissertations.
- Orientation on different library softwares
- Reading day observance, workshops and seminars on Research ethics, IPR and other educational topics.
- Local students from neighboring institutions can access library facilities with special permission.

Subscription to e-resources, amount spent on purchase of books, journals

Particulars	Amount Spent				
	2018-19	2019-20	2020-21	2021-22	2022-23
Books	9,99,767	4,55,913	4,69,691	15,35,238	7,88,171
Journals	1,52,295	53,717	23,478	1,07,188	2,67,122
E-Resources	25,370	19,470	5,900	25,370	19,650
Total	11,77,432	5,29,100	4,99,069	16,67,796	10,74,943

File Description	Document
Upload Additional information	View Document
Provide Link for Additional information	View Document

4.3 IT Infrastructure

4.3.1

Institution frequently updates its IT facilities and provides sufficient bandwidth for internet connection

Describe IT facilities including Wi-Fi with date and nature of updation, available internet bandwidth within a maximum of 500 words

Response:

MES College Marampally has consistently striven to integrate and update state-of-the-art technology and ICT facilities into the student-centric pedagogy. The substantial augmentation of infrastructural resources over the last 5 years includes free access to Wi-Fi hotspots, high-speed internet, high end computer systems with required academic and administrative software packages, an Academic Management system, MOODLE LMS, online admission system, ICT- equipped classrooms and seminar halls, research laboratories and smart classrooms. We have a high-end studio facility equipped with both audio and video recording facilities, which is set up with premium amenities including two iMAC systems,

headphones, recorders, dynamic mixers, amplifiers, lighting system etc. with the state-of-the-art recording software for e- content development. Our faculty members have produced over 350 e-content resources for academic purposes, which are accessible to students via institution's YouTube channel, **MES Waves**.

The institution possesses a fully automated library with ILMS, digital repository, 10 Kindle editions for e-reading and advanced Divyangjan friendly software and other facilities. Institution utilizes licensed softwares such as Logic Pro, Final Cut Pro and Reach CAD to facilitate teaching and learning process effectively. The institution uses a customized Academic Management Software, **Linways** that runs on a cloud-based Software as a Service (SaaS) platform for the smooth and effective overall administration of the college. It offers provisions like enrolment, Exat module, Activity module, Time table, Attendance management and Internal assessment (Seminars, Exams, Assignments, Projects). An exam control room equipped with three Kyocera 3212i Printer, each capable of printing 32 papers per minute and a Riso CV3230, which can print 60-130 papers per minute. The digital ecosystem promotes the conduct of faculty development programmes, workshops, On the Job trainings, digital literacy programmes, IT fests, exhibitions, film screening, video production and software development in addition to the regular academic activities.

IT Facility Upgradation

IT Facility	Prior to 2018	Updation during 2018-2023
Computers	292	414
Bandwidth	30 Mbps	460 Mbps
Wi-Fi Access point	15	40
Firewalls	Open-Source Firewall	SOPHOS -XGS2100
Network Distribution Switch	33	50
ICT Enabled Classrooms	53	74
ICT Enabled Seminar Halls	3	4
Research Lab	0	2
Smart Classrooms	0	8
CCTV Surveillance Cameras	75	183
LMS	Nil	Moodle
Academic ERP	Implemented	Upgraded
Computer Labs	5	8
Routers/Modems	15	40
Internet Connections	BSNL	BSNL, NMEICT, Jio, Kerala Vision
Projectors	53	68
Printers	33	49
Printer cum Scanners	5	9
Photocopiers	2	4
Air Conditioners	15	35
E-Content Developed	0	350+
Social Media	Website, Facebook	YouTube Channel, Website, Instagram, Facebook, LinkedIn
Online Admission System	Nil	Implemented
Public Addressing system	3	7

Biometric Punching System	1	2
Server	0	1
TV	8	11
Interactive Panel	Nil	8
ATM	Nil	1
Snacks & Beverages Vending machine	Nil	2

Bandwidth Details						
Year	Up to 2018	2018-19	2019-20	2020-21	2021-22	2022-23
Bandwidth	30	30	60	60	60	460
Social Media						
Website	www.mesmarampally.org					
Facebook	https://www.facebook.com/mescollegemarampally					
Instagram	https://www.instagram.com/mescollege.marampally					
LinkedIn	https://www.linkedin.com/company/mescollegemarampally					

File Description	Document
Upload Additional information	View Document
Provide Link for Additional information	View Document

<p>4.3.2</p> <p>Student – Computer ratio (Data for the latest completed academic year)</p> <p>Response: 6.52</p> <p>4.3.2.1 Number of computers available for students usage during the latest completed academic year:</p> <p>Response: 414</p>

File Description	Document
Purchased Bills/Copies highlighting the number of computers purchased	View Document
Extracts stock register/ highlighting the computers issued to respective departments for student's usage.	View Document
Provide Links for any other relevant document to support the claim (if any)	View Document

4.4 Maintenance of Campus Infrastructure

4.4.1

Percentage expenditure incurred on maintenance of physical facilities and academic support facilities excluding salary component, during the last five years (INR in Lakhs)

Response: 36.01

4.4.1.1 Expenditure incurred on maintenance of infrastructure (physical facilities and academic support facilities) excluding salary component year wise during the last five years (INR in lakhs)

2022-23	2021-22	2020-21	2019-20	2018-19
241.62	93.70	122.98	95.91	136.03

File Description	Document
Institutional data in the prescribed format	View Document
Audited income and expenditure statement of the institution to be signed by CA for and counter signed by the competent authority (relevant expenditure claimed for maintenance of infrastructure should be clearly highlighted)	View Document
Provide Links for any other relevant document to support the claim (if any)	View Document

Criterion 5 - Student Support and Progression

5.1 Student Support

5.1.1

Percentage of students benefited by scholarships and freeships provided by the institution, government and non-government bodies, industries, individuals, philanthropists during the last five years

Response: 77.53

5.1.1.1 Number of students benefited by scholarships and freeships provided by the institution, Government and non-government bodies, industries, individuals, philanthropists during the last five years

2022-23	2021-22	2020-21	2019-20	2018-19
2083	2260	2154	1547	1685

File Description

Document

Year-wise list of beneficiary students in each scheme duly signed by the competent authority.

[View Document](#)

Upload Sanction letter of scholarship and free ships (along with English translated version if it is in regional language).

[View Document](#)

Upload policy document of the HEI for award of scholarship and freeships.

[View Document](#)

Institutional data in the prescribed format

[View Document](#)

Provide Links for any other relevant document to support the claim (if any)

[View Document](#)

5.1.2

Following capacity development and skills enhancement activities are organised for improving students' capability

- 1. Soft skills*
- 2. Language and communication skills*
- 3. Life skills (Yoga, physical fitness, health and hygiene)*
- 4. ICT/computing skills*

Response: A. All of the above

File Description	Document
Report with photographs on Programmes /activities conducted to enhance soft skills, Language and communication skills, and Life skills (Yoga, physical fitness, health and hygiene, self-employment and entrepreneurial skills)	View Document
Report with photographs on ICT/computing skills enhancement programs	View Document
Institutional data in the prescribed format	View Document
Provide Links for any other relevant document to support the claim (if any)	View Document

5.1.3

Percentage of students benefitted by guidance for competitive examinations and career counseling offered by the Institution during the last five years

Response: 62.64

5.1.3.1 Number of students benefitted by guidance for competitive examinations and career counselling offered by the institution year wise during last five years

2022-23	2021-22	2020-21	2019-20	2018-19
2115	2293	2273	520	660

File Description	Document
Upload supporting document	View Document
Institutional data in the prescribed format	View Document

5.1.4

The institution adopts the following for redressal of student grievances including sexual harassment and ragging cases

- 1.Implementation of guidelines of statutory/regulatory bodies**
- 2.Organisation wide awareness and undertakings on policies with zero tolerance**
- 3.Mechanisms for submission of online/offline students' grievances**
- 4.Timely redressal of the grievances through appropriate committees**

Response: B. 3 of the above

File Description	Document
Proof w.r.t Organisation wide awareness and undertakings on policies with zero tolerance	View Document
Proof related to Mechanisms for submission of online/offline students' grievances	View Document
Proof for Implementation of guidelines of statutory/regulatory bodies	View Document
Details of statutory/regulatory Committees (to be notified in institutional website also)	View Document
Annual report of the committee motioning the activities and number of grievances redressed to prove timely redressal of the grievances	View Document
Provide Links for any other relevant document to support the claim (if any)	View Document

5.2 Student Progression

5.2.1

Percentage of placement of outgoing students and students progressing to higher education during the last five years

Response: 60.82

5.2.1.1 Number of outgoing students placed and / or progressed to higher education year wise during the last five years

2022-23	2021-22	2020-21	2019-20	2018-19
602	417	353	253	315

5.2.1.2 Number of outgoing students year wise during the last five years

2022-23	2021-22	2020-21	2019-20	2018-19
651	682	659	550	648

File Description	Document
Number and List of students placed along with placement details such as name of the company, compensation, etc and links to Placement order(the above list should be available on institutional website)	View Document
List of students progressing for Higher Education, with details of program and institution that they are/have enrolled along with links to proof of continuation in higher education.(the above list should be available on institutional website)	View Document
Institutional data in the prescribed format	View Document
Provide Links for any other relevant document to support the claim (if any)	View Document

5.2.2

Percentage of students qualifying in state/national/ international level examinations during the last five years

Response: 10.48

5.2.2.1 Number of students qualifying in state/ national/ international level examinations year wise during last five years (eg: IIT/JAM/NET/SLET/GATE/GMAT/GPAT/CLAT/CAT/ GRE/TOEFL/ IELTS/Civil Services/State government examinations etc.)

2022-23	2021-22	2020-21	2019-20	2018-19
67	28	24	9	3

File Description	Document
List of students qualified year wise under each category and links to Qualifying Certificates of the students taking the examination	View Document
Institutional data in the prescribed format	View Document
Provide Links for any other relevant document to support the claim (if any)	View Document

5.3 Student Participation and Activities

5.3.1

Number of awards/medals for outstanding performance in sports/ cultural activities at University / state/ national / international level (award for a team event should be counted as one) during the last five years

Response: 295

5.3.1.1 Number of awards/medals for outstanding performance in sports/cultural activities at national/international level (award for a team event should be counted as one) year wise during the last five years

2022-23	2021-22	2020-21	2019-20	2018-19
76	65	54	41	59

File Description	Document
Upload supporting document	View Document
list and links to e-copies of award letters and certificates	View Document
Institutional data in the prescribed format	View Document
Provide Links for any other relevant document to support the claim (if any)	View Document

5.3.2

Average number of sports and cultural programs in which students of the Institution participated during last five years (organised by the institution/other institutions)

Response: 39.4

5.3.2.1 Number of sports and cultural programs in which students of the Institution participated year wise during last five years

2022-23	2021-22	2020-21	2019-20	2018-19
52	40	30	38	37

File Description	Document
Upload supporting document	View Document
Institutional data in the prescribed format	View Document

5.4 Alumni Engagement

5.4.1

There is a registered Alumni Association that contributes significantly to the development of the institution through financial and/or other support services

Response:

"ORMA"- is the registered alumni association of the institution (Reg No: EKM/TC/194/2018), which strives to enrich a lasting bond between old students and their alma mater. The Alumni Association of the institution functions as a two-tier system- at the institutional level and at the departmental level. Every outgoing student is enrolled in this association. Besides the institutional alumni association, all the departments have their own alumni chapters. All alumni association and chapters enthusiastically involve in the developmental activities of the institution. The institutional alumni association has seven overseas chapters in the UAE, UK, USA, Oman, Qatar, Kuwait and Saudi Arabia. It provides valuable mentoring, internships, job referrals and guidance, fostering encouragement. Additionally, NCC has a separate alumni chapter. The annual alumni meet is conducted on 26th January every year. Alumni honour awards, faculty achievement awards and scholarships are distributed in the meet. Cultural programmes and family get together are also conducted as part of the event.

Focal points on Initiatives and outreach programs

- Alumni Association sponsored an ATM counter in collaboration with Bank of India.
- Launched finance club to promote knowledge exchange in Business Management and Stock Exchange.
- Organises Workshops/Seminars/Conferences.
- Sponsored an Oxygen Park in the campus.

Alumni as Resource persons

Alumni members leave their imprints in their capacity as resource persons, mentors, sponsors and advisors. They organize "**Campus to Corporate**", the annual lecture series with prominent Alumni as resource persons. Placement readiness program, demonstration of software applications, session on optical fibre slicing, workshop on VHDL programming, talk on Our Constitution Our Pride, webinar on diverse career avenues for English Graduates, talk on Meet the Budding Entrepreneur, Webinar showcasing prototype creation and Innovation techniques etc are some of the important programmes organised by them.

Alumni Association as Financial Supportive Entity

- BSc Electronics (2003-2006 batch) initiated "**Ormakoodu**" by establishing the Sobhen

Memorial Charitable Trust in memory of their departed friend, Mr. Sobhen. They raised Rs. 60,000 for the treatment of an alumnae and ORMA financially supported her with Rs. 2,00,000/- for cancer treatment.

- The BSc. Electronics (2008-11) batch presented a Digital Visualizer worth Rs. 36,000/-
- ORMA sponsored a high-end laptop for the BVoc Animation and Graphic Design Department costing Rs. 85,500/ and sponsored mobile phones and laptops to facilitate online classes during the Covid pandemic.
- The Alumni association contributed Rs. 40,000 as scholarships
- ORMA's Qatar Chapter raised Rs. 55,016 to an alumnus of BSc. Electronics 2004-07 batch for his kidney treatment.
- Rs 16,25,000/- was donated to BBA alumna for his house construction.
- BBA (2016-2019 batch) initiated Nimisha Thampi memorial scholarship in memory of their departed friend, Ms. Nimisha Thampi
- In the Azadi ka Amrit Mahotsav (2022-23), financial aid extended to 4 families (Rs 2500 each) in neighbouring wards for cancer treatment. Rs. 15,000 was donated to Mr Abhijith Amalraj, BCom student, an artistic roller skater for International competition training.

The scholarships, endowments and financial support extended by the alumni disseminate the creative capabilities and intellectual capacities of the students in diversified fields.

File Description	Document
Upload Additional information	View Document
Provide Link for Additional information	View Document

Criterion 6 - Governance, Leadership and Management

6.1 Institutional Vision and Leadership

6.1.1

The institutional governance and leadership are in accordance with the vision and mission of the Institution and it is visible in various institutional practices such as NEP implementation, sustained institutional growth, decentralization, participation in the institutional governance and in their short term and long term Institutional Perspective Plan.

Response:

Established in 1995, MES College Marampally offer a comprehensive range of vocational and technical programmes meticulously designed to meet the dynamic demands raised by job market.

Sustained Institutional Growth

Sustained Institutional Growth is ensured by adhering to the vision and mission through various measures including

- Sustained academic excellence
- Extension and outreach activities
- Green practices
- Infrastructure augmentation
- Promotion of innovation, entrepreneurship and employability
- Inculcating an inclusive environment
- Implementing gender equity initiatives

NEP Implementation

MES College Marampally has already incorporated the features of the National Education Policy (NEP), including multiple entry and exit options and skill-based education in BVoc programmes. In the forthcoming years, our curriculum will be revised to align with the principles of the NEP, adopting a multi-disciplinary approach to offer diverse learning opportunities for students. The initial cohort is scheduled for enrollment in the academic year 2024-25.

Students are encouraged to practise blended learning through MOOC programmes. ICT infrastructure has been enhanced to facilitate online education. We emphasize on practical learning, skill development through hands-on activities, to ensure overall student's progress. Our choice of mother tongue as the instructing medium is deliberate, recognizing its role in transferring knowledge to the learner. Regular seminars and workshops help our faculty stay in tune with NEP.

The System of Governance

The college has a three-tier system from the management side to support the institutional-level regulatory bodies.

MES State Committee: Formed in accordance with the Societies Registration Act, convenes every two months to deliberate on policy issues, raises funds and allocates grants to institutions.

Central College Committee: Comprised of Secretaries, Principals and Educationalists, it convenes every three month to review the academic and infrastructure facilities and is responsible for staff welfare.

Local Managing Committee: The office bearers of the Local Managing Committee convene every fortnight to provide guidelines.

The institution adopts distributed administration that includes the Local Management, Principal, Vice Principal, Staff Council, IQAC, Faculty, Students, Parents and Alumni.

HoDs, IQAC, the Planning Forum and various stakeholders contribute to developing and implementing strategic plans. PTA contributes often to meet short term goals. A well-defined Institutional Perspective Plan is in place to provide strategic outlook. The institution is about to attain autonomous status and is certified with ISO 9001:2015. Students are promoted to pursue research. Faculty are members of various administrative committees and cells. The Student Union guided by the Staff Advisor co-ordinates student support activities. The Administrative staff under the Junior Superintendent supports the administrative affairs.

Academic departments, clubs and committees have operational autonomy. The administration, led by the Principal, Vice Principal, Staff Council and IQAC, oversee the functioning.

Deployment of Perspective Plan

- Introduced new PG in MSc Psychology, Integrated PG in Basic Science –Chemistry and two skill based BVoc programmes
- Enhanced add-on/ certificate courses
- Started two Research Centres
- Infrastructure Augmentation
- Signed MoUs with industries and other institutions
- Conducted Professional Development Programmes
- Divyangjan friendly campus - New lift constructed in South Block
- Established new startup cell - MetaValley TBI
- Constructed ICT-enabled classrooms including smart classrooms and visualizer
- Secured ISO Certification

File Description	Document
Upload Additional information	View Document
Provide Link for Additional information	View Document

6.2 Strategy Development and Deployment

6.2.1

The institutional perspective plan is effectively deployed and functioning of the institutional bodies is effective and efficient as visible from policies, administrative setup, appointment, service rules, and procedures, etc

Response:

MES College Marampally is committed to achieve academic excellence and ensure holistic development of students to meet the dynamic needs of society and industry. Quality is one of the central core values of the college, where the faculty and students strive to give their best in curricular, co-curricular and extra-curricular activities. All the academic, administrative and extension activities for an academic year are planned to cultivate a sense of social responsibility and commitment.

Deployment of Perspective Plan

The IQAC, has devised a strategic plan based on the 2019 NAAC peer team report. The focus areas include

- Inclusion
- Digital campus
- Student support
- Skill education
- Community service
- Research
- Faculty empowerment
- Green initiatives
- Infrastructure

These areas will be examined with a three-tier analysis of short, mid and long term goals.

Remarkable progress has been made in achieving the Vision 2025 objectives.

- ISO certification
- Research centers
- Funding for major projects by DRDO
- 65% student placement/progression
- Startup cell for community service
- Technology-enhanced teaching
- Top-end infrastructure including Library
- A sustainable green campus with renewable energy sources
- Introduced two new PG programmes
- Signed MoUs with industries and other institutions
- Conducted more Faculty Development Programmes
- Divyangjan-friendly campus measures like lift facility, ramps, divyangjan-friendly washrooms, path way, etc.
- ICT-enabled classrooms and smart classrooms

Administrative Setup, Policies and Procedures

The College's administrative setup follows a hybrid structure with the MES State Committee setting policies at the apex. The Central College Committee, led by the Corporate Manager, coordinates affiliated colleges. Local management oversees daily operations.

Policy implementation involves collaboration among Management, Staff Council and IQAC. The Principal and Vice Principal delegate duties to committees for the effective execution. The Staff Council formed annually in accordance with the Mahatma Gandhi University's Statute (Chapter 23, item 20) actively supports the Principal in daily administration.

IQAC, chaired by the Principal, instills a culture of excellence through quality-driven initiatives, policy formulation, benchmark setting, infrastructure development and strategic planning

Department Heads have autonomy to enhance their department's growth and oversee students' academic progress. Various specialized cells and committees operate at our college to ensure a safe and inclusive environment, addressing concerns such as sexual harassment, ragging and gender equity. Various cells cater to the welfare of minority, SC/ST and OBC communities.

Appointment and Service Rules:

As a government-aided institution affiliated to Mahatma Gandhi University, Kottayam, we strictly follow the UGC regulations for aided colleges, as well as the acts and statutes of affiliated University. We meticulously follow directions from the Directorate of Collegiate Education (DCE) and uphold compliance with the Kerala Service Rules (KSR). Vacancies are reported to the DCE, Government of Kerala and on approval, they are advertised in accordance with prescribed regulations. Interviews are conducted by a duly constituted panel comprising subject experts and Government nominees in line with UGC regulations and University directives. Fully qualified guest faculties are appointed at the commencement of each academic year. The Career Advancement Scheme (CAS) of the UGC is implemented in promotions. Non-teaching appointments are also carried out according to the Government guidelines.

File Description	Document
Upload Additional information	View Document
Institutional perspective Plan and deployment documents on the website	View Document
Provide Link for Additional information	View Document

6.2.2

Institution implements e-governance in its operations

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

Response: A. All of the above

File Description	Document
Screen shots of user interfaces of each module reflecting the name of the HEI	View Document
Institutional expenditure statements for the budget heads of e-governance implementation ERP Document	View Document
Annual e-governance report approved by the Governing Council/ Board of Management/ Syndicate Policy document on e-governance	View Document
Provide Links for any other relevant document to support the claim (if any)	View Document

6.3 Faculty Empowerment Strategies

6.3.1

The institution has performance appraisal system, effective welfare measures for teaching and non-teaching staff and avenues for career development/progression

Response:

The institution has effective performance appraisal systems and welfare measures in place for teaching and non-teaching staff.

Performance Appraisal System:

Management prioritizes the academic advancement of staff and has introduced various measures to assess and appraise the performance of both teaching and non-teaching staff.

Efficient Teacher Assessment Process:

Faculty performance is regularly evaluated. At the end of each semester, feedback for every course is collected from students. The IQAC and Principal provide directions based on it.

Teacher Self-Appraisal Process:

Teachers annually complete a Self-Appraisal Form covering curricular, co-curricular, extra-curricular activities and research. Regular performance reviews are conducted by Principal, IQAC and

Management.

Monthly Report:

Departments draft monthly reports detailing departmental activities, teacher contributions, student and faculty achievements. Principal consistently reviews this comprehensive report.

Academic Monitoring System:

Principal ensures syllabus completion through the academic monitoring system at each semester's conclusion. The Core Monitoring Committee (CMC) within IQAC assesses annual faculty profiles and offers suggestions for improvement.

Management Review:

Regular department meetings and annual performance reviews for Self-Financing staff are conducted by the Management. The Local and Central Management Committees review the performance of Aided Teachers at the time of career advancements.

Non-Teaching Staff Self-Appraisal:

Non-teaching staff submit self-appraisal forms. Based on this, job rotations and transfers are performed.

Welfare measures

MES prioritizes staff welfare by ensuring joyful and stress-free workplace. The Centre of Happiness introduced in March 2023 stands as a testament to this commitment, aiming to enhance well-being through recreational activities. Performance appraisals are objective and unbiased.

Staff welfare schemes of the institution comprises:

- Maternity and paternity leave as per Government norms
- Salary hike for unaided faculty members on qualifying NET/PhD
- Salary advance scheme
- Transportation facility at a subsidized rate
- Canteen and Co-operative society
- Counselling centre
- Provident Fund, ESI and Gratuity facility
- Staff association
- Health club, sports facility and Staff recreation room
- Staff tour and Staff Day celebrations
- Retirees are acknowledged with gold coin
- Financially backward family members of non-teaching staff are given weightage during appointments
- Higher academic qualifications of faculty members is recognized by the PTA, Staff Association and Management
- Free hostel facility for staff
- Vehicle parking facility

- Indoor game facility
- Health and Fitness Centre
- Interest free loans
- Admission preference to children
- Free Wi-Fi facility and email id in institution domain

Avenues for career development/progression

Annual FDP programmes are conducted for both teaching and non-teaching staff. Attending training and FDP programmes are encouraged by providing financial assistance. Staff are incentivized to publish impactful research articles and book chapters. Achievements of the staff are recognized with awards by Management and PTA. Administrative staff undergo domain-specific training. Faculties are motivated to submit proposals for research funding to KSCSTE, DST, ICSSR, UGC, etc.

- Regular Faculty Development Programmes (FDPs)
- Support for higher studies (FIP/UGC Research Fellowships)
- Opportunities to qualified faculties for promotion as Associate Professor/Professor
- Mechanism for Self-Appraisal
- API-based promotion for faculty
- Opportunities for part-time research
- Permission to avail commuted leave for attending course work
- Financial assistance for the participation in workshops/conferences and to take membership in academic bodies
- Submission of Research proposals

File Description	Document
Upload Additional information	View Document
Provide Link for Additional information	View Document

6.3.2

Percentage of teachers provided with financial support to attend conferences/workshops and towards membership fee of professional bodies during the last five years

Response: 55.77

6.3.2.1 Number of teachers provided with financial support to attend conferences/workshops and towards membership fee of professional bodies year wise during the last five years

2022-23	2021-22	2020-21	2019-20	2018-19
100	110	99	62	11

File Description	Document
Policy document on providing financial support to teachers	View Document
Institutional data in the prescribed format	View Document
Copy of letter/s indicating financial assistance to teachers and list of teachers receiving financial support year-wise under each head.	View Document
Audited statement of account highlighting the financial support to teachers to attend conferences / workshop s and towards membership fee for professional bodies	View Document
Provide Links for any other relevant document to support the claim (if any)	View Document

6.3.3

Percentage of teaching and non-teaching staff participating in Faculty development Programmes (FDP), Management Development Programmes (MDPs) professional development /administrative training programs during the last five years

Response: 14.4

6.3.3.1 Total number of teaching and non-teaching staff participating in Faculty development Programmes (FDP), Management Development Programmes (MDPs) professional development /administrative training programs during the last five years

2022-23	2021-22	2020-21	2019-20	2018-19
11	23	83	07	02

6.3.3.2 Number of non-teaching staff year wise during the last five years

2022-23	2021-22	2020-21	2019-20	2018-19
38	38	38	38	38

File Description	Document
Refresher course/Faculty Orientation or other programmes as per UGC/AICTE stipulated periods, as participated by teachers year-wise.	View Document
Institutional data in the prescribed format	View Document
Copy of the certificates of the program attended by teachers.	View Document
Annual reports highlighting the programmes undertaken by the teachers	View Document
Provide Links for any other relevant document to support the claim (if any)	View Document

6.4 Financial Management and Resource Mobilization

6.4.1

Institution has strategies for mobilization and optimal utilization of resources and funds from various sources (government/ nongovernment organizations) and it conducts financial audits regularly (internal and external)

Response:

The Institution has a transparent and well-planned financial management system. The institution's resource mobilization policy aims to achieve both short and long-term objectives whilst maintaining accountability and transparency.

- Optimally allocates funds for infrastructure, academic enhancement, sports and cultural activities
- Administers management funds via financial advisory body
- Administers Government funds via College Planning Forum and UGC Projects Co-ordinator

The institution is centrally managed by a non-profit organization - 'THE MUSLIM EDUCATIONAL SOCIETY REGD (MES)'. The college office manages the management-sourced funds, whereas the Administrative Officer ensures the optimum utilization of all the other funds and resources in consultation with the Planning Forum, Library Advisory Committee, various departments and the Managing Committee.

The major sources of income are:

- Central/State Government Funds and Grants
- Government-provided grant-in-aid for staff salaries.
- Funds and grants from UGC/DST-FIST for developmental activities, renovations, academic resources and infrastructure
- Funds from UGC/ DST / ICSSR / KSCSTE/ DRDO/ NAAC for research projects, workshops, seminars, etc.

- Tuition fees
- Hostel fees
- Bus fees
- PTA funds
- Alumni contributions
- Individual donations from trustees, philanthropists and non-governmental bodies
- Central/State Government funding for NSS and NCC

These funds are effectively mobilized to meet institutional needs.

- The student fees primarily cover staff salaries while individual donations from trustees, philanthropists and non-governmental bodies are allocated for infrastructural development and campus maintenance.
- Financial support from the Management is spent on building infrastructure, awarding scholarships to students and facilitating faculty in different development programmes. It also encompasses expenditure for department-level programmes, workshops, seminars, conferences, extension programmes along with other clubs and forums activities,
- Contributions from Alumni and PTA primarily aid in organizing cultural fests, providing financial assistance for various co-curricular and extra-curricular programmes, meritorious scholarships and other student welfare initiatives.
- Furthermore, funds are utilised to support staff economic welfare measures including the Employee State Insurance (ESI), Employees Provident Fund (EPF) and Gratuity Fund.

The financial resources are effectively monitored by the following cells and committees:

- Financial Advisory Body
- Planning Forum
- Library Advisory Committee
- UGC Cell
- PTA

Transparency, accountability and optimal utilization of the resources are ensured through periodical internal and external audits of the statements. The three authorities for fund audit sanctioned by the Government are:

1. **Chartered Accountant-** Grants and funds allocated by the Government/UGC are audited by an external Chartered Accountant. The audit report, including a utilization certificate and duly endorsed statement of expenditure is then submitted to the authorities.
2. **Directorate of Collegiate Education (DCE)** - The DCE conducts annual audits to examine all financial documents pertaining to public funds utilised by the college.
3. **Accountant General, Kerala-** Periodically verifies accounts/funds sanctioned by the Government.

Three levels of fund audit are:

- **Daily Transaction Verification:** The Administrative Officer verifies daily transactions on behalf of the Management.
- **Internal Audit:** Conducted periodically by the MES Central Committee, Calicut, includes detailed

transaction verification and reporting.

- External Audit: M. A. Moideen and Associates, Chartered Accountants are appointed as external auditors and conducts audits periodically.

File Description	Document
Upload Additional information	View Document
Provide Link for Additional information	View Document

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. It reviews teaching learning process, structures & methodologies of operations and learning outcomes at periodic intervals and records the incremental improvement in various activities

Response:

IQAC formulates Institutional Strategic Plan to uphold standards of quality education. Key responsibilities of the IQAC include:

1. Facilitating training programmes, workshops, faculty development initiatives, orientations, seminars and conferences.
2. Enhancing curriculum with add-on/certificate courses
3. Guiding the action plan preparation of each department with qualitative inputs and evaluation at the end of the academic year.
4. To track curricular, co-curricular and extra-curricular activities of the institution
5. Ensure systematic documentation of various programmes and activities
6. Provide proper feedback mechanisms to obtain insights from stakeholders to ensure comprehensive evaluation of institutional processes
7. Initiate academic, administrative, energy, environment and green audits
8. Form Quality Circle of students who actively contribute to the activities undertaken by the IQAC

Review of Teaching Learning Process

The institution reviews teaching-learning process regularly at three distinct levels- institutional, departmental and faculty - with IQAC coordinating the entire process.

Institution Level: Staff co-ordinators for academic bodies are elected in faculty interest. The Academic Schedule is drafted based on IQAC Core Monitoring Committee's annual review. Periodic Staff Council meetings address academic concerns, while IQAC conducts academic audits and collects teacher feedback at the end of each semester.

Department Level: Each department prepares an Action Plan for the year based on IQAC guidelines. Every month, the department heads report the progress to the Principal.

Faculty/Tutor Level: Faculty design teaching plan and teaching schedule. Student learning outcomes are evaluated at the faculty level. Tutors conduct PTA meetings to discuss students' progress.

Core Monitoring Committee audit: At the end of every academic year, Core Monitoring Committee (CMC) evaluates the performance of each department. Achievements/shortcomings are noted and suggestions are provided.

Incremental Improvements

The following are the initiatives of the last five years based on the recommendations from NAAC peer team during the 3rd cycle of accreditation:

1. Application for Autonomous Status has been submitted to the UGC
2. Research centers have been sanctioned in Biotechnology, Computer Science and Allied areas of Electronics
3. MSc Psychology and Integrated PG in Chemistry, BVoc Tourism and Hospitality, BVoc Advanced Course in Multi Sports and Fitness Training have been introduced
4. The institution has an institution-industry corridor in place. Add-on courses with external agencies have been introduced
5. ISO Certification (ISO 9001:2015) awarded in 2022
6. Eight interactive smart panels have been installed in PG departments
7. Visualizer
8. Designated local chapter for NPTEL courses, Spoken Tutorial and Nodal Centre for Virtual labs.
9. Finishing school for final-year students to enhance employability
10. Placement officer has been appointed to organize recruitment drives
11. Alumni participation is ensured such that students are placed in alumni run organizations
12. The library capacity is enhanced (books - 15,842 to 20,035), (journals - 38 to 66) and internet bandwidth (30 Mbps - 460 Mbps)
13. The institution runs 13 college buses to meet transportation needs
14. A Competitive Examination Centre has been established
15. Skill Development Centre for girl Students: A Stitching Unit under the FDM department has been initiated since 2022
16. Divyangjan friendly campus - Elevators are installed in South Block
17. Established new startup cell - MetaValley TBI
18. Centre of Happiness in 2023

File Description	Document
Upload Additional information	View Document
Provide Link for Additional information	View Document

6.5.2

Quality assurance initiatives of the institution include:

- 1.Regular meeting of Internal Quality Assurance Cell (IQAC); quality improvement initiatives identified and implemented**
- 2.Academic and Administrative Audit (AAA) and follow-up action taken**
- 3.Collaborative quality initiatives with other institution(s)**
- 4.Participation in NIRF and other recognized rankings**
- 5.Any other quality audit/accreditation recognized by state, national or international agencies such as NAAC, NBA etc.**

Response: A. Any 4 or more of the above

File Description	Document
Quality audit reports/certificate as applicable and valid for the assessment period.	View Document
NIRF report, AAA report and details on follow up actions	View Document
List of Collaborative quality initiatives with other institution(s) along with brochures and geo-tagged photos with caption and date.	View Document
Link to Minute of IQAC meetings, hosted on HEI website	View Document
Provide Links for any other relevant document to support the claim (if any)	View Document

Criterion 7 - Institutional Values and Best Practices

7.1 Institutional Values and Social Responsibilities

7.1.1

Institution has initiated the Gender Audit and measures for the promotion of gender equity during the last five years.

Describe the gender equity & sensitization in curricular and co-curricular activities, facilities for women on campus etc., within 500 words

Response:

Our logo, showcasing a woman's hand holding a quill pen, serves as a testament to our steadfast dedication to gender equity and inclusivity. **Gender audits** facilitated by the IQAC and Women's Cell, ensure accountability and progress in this regard. 70% of staff and student intake are women. The Vice-Principal/IQAC Coordinator, and 77% of Heads of Departments are women, showcasing the **absence of glass-ceiling** for women in key positions and decision-making. Students received awards and recognition for various **curricular and co-curricular activities** at the National level, spanning **sports and tech events**, as well as university-level **arts** events; participation in **National integration camps, campus placements** all regardless of gender.

In the curriculum, gender concerns are integrated with modules focusing on justice, rights and equity. College further supports the curriculum with lectures/events like Women in Science, Ujjaini Women Entrepreneurship etc.

Gender sensitization initiatives like "Pathways" in collaboration with the Minority Cell, Govt. of Kerala, Mahindra Pride Classroom-Training programme on employability skills, Career opportunities in fashion industry, digital marketing, workshops on ARC welding, Liquid embroidery, "Shrishti" garment making and motif development and textile draft were organized exclusively for women.

Health and Wellness Initiatives prioritize programs for physical and psychological well-being. **Self-defense** programs and **Yoga sessions** facilitate inner transformation. *Cup of Life- Distribution of Menstrual cups; Empower Her - Nurturing Psychological Wellness; VIVA Campaign 2023- Anemia Screening for adolescent girls; Break the Silence - Building Bridges to Your Mental Health; Breast cancer* awareness and detection camps are various programs organized to ensure wellness of girls.

Community outreach efforts like "Thari Imbam," to support women's SHGs; **Dyuthi - Energy conservation**; workshop for homemakers; **PDS-online services training** to improve digital skills of kudumbasree members; **pre-marital** counselling; **Parenting** in Modern era, **Basic English for parents** were widely appreciated.

Gender equity and equal rights are advocated through seminars/talks on *Innovation and Technology for Gender Equity; Women Empowerment: Shatter the Mould; Women's right and gender equality; Stand up against street harassment; Gender justice and constitutional values.*

"Patang"- was an event to mark the role of Indian Women Freedom Fighters. International Women's

Day, Women's Equality Day, Mother's Day, Gender Day, National Girl Child Day and World Breast feeding Week are observed to create awareness.

Safety and Security measures

- Strategic Gender Sensitization Policy
- Surveillance cameras and 24-hour security guard services.
- Identity Cards for staff/students
- Ladies Hostel in the campus
- College Buses
- Emergency vehicle service
- On-site full time Lady Counsellor
- Representation of women in Union/academic bodies
- Faculty accompanying in students tour team for safety
- Ladies comfort zone
- Day care facility

Other facilities

- Fully equipped fitness centre with lady trainers and exclusive timings for women
- Tailoring Division
- Gym, Badminton Court in Ladies Hostel
- Sanitary napkins vending machine, incinerator and free distribution of menstrual cups
- Maternity/menstrual leave benefits
- Sick room/Ladies waiting Room
- Ladies Prayer Room

Committees constituted

- Women's Cell
- Grievance-redressal cell
- Anti-ragging Cell
- Internal Complaints Committee (ICC)
- Legal literacy
- Equal Opportunity Cell

File Description	Document
Upload Additional information	View Document
Provide Link for Additional information	View Document

7.1.2

The Institution has facilities and initiatives for

- 1. Alternate sources of energy and energy conservation measures**
- 2. Management of the various types of degradable and nondegradable waste**
- 3. Water conservation**
- 4. Green campus initiatives**
- 5. Disabled-friendly, barrier free environment**

Response: A. 4 or All of the above

File Description	Document
Policy document on the green campus/plastic free campus.	View Document
Geo-tagged photographs/videos of the facilities.	View Document
Circulars and report of activities for the implementation of the initiatives document	View Document
Bills for the purchase of equipment's for the facilities created under this metric	View Document
Provide Links for any other relevant document to support the claim (if any)	View Document

7.1.3

Quality audits on environment and energy regularly undertaken by the Institution. The institutional environment and energy initiatives are confirmed through the following

- 1. Green audit / Environment audit**
- 2. Energy audit**
- 3. Clean and green campus initiatives**
- 4. Beyond the campus environmental promotion activities**

Response: A. All of the above

File Description	Document
Report on Environmental Promotional activities conducted beyond the campus with geo tagged photographs with caption and date	View Document
Policy document on environment and energy usage Certificate from the auditing agency	View Document
Green audit/environmental audit report from recognized bodies	View Document
Certificates of the awards received from recognized agency (if any).	View Document
Provide Links for any other relevant document to support the claim (if any)	View Document

7.1.4

Describe the Institutional efforts/initiatives in providing an inclusive environment i.e., tolerance and harmony towards cultural, regional, linguistic, communal socioeconomic and Sensitization of students and employees to the constitutional obligations: values, rights, duties and responsibilities of citizens (Within 500 words)

Response:

The students and faculty come from diverse backgrounds, reflecting the organisation's commitment to promote cultural and regional diversities. The secular concept of management prioritises inclusiveness, academic excellence and social responsibility over any regional or religious affiliations. The best practice of the institution, *Civic engagement* augments the spirit of social responsibility, inclusivity and empathy.

Inclusiveness

Celebrations of national, regional and cultural festivals like **Onam, Christmas, Eid and Holi**

'Swathanthratha Paigam - A cultural dance presentation that combines indigenous dance forms from various states, illustrating the rich cultural diversity of India.

'Onam Sauhrudasadassu' with eminent personalities from different walks of life to emphasize **Unity in diversity**.

Observance of **Yoga day, Reading day, Hindi Divas, Arabic day, Malayalam month onset**

Diverse languages are promoted through courses in Hindi, Malayalam, French and Arabic.

Contributions to Chief Minister's Disaster Relief Fund for *Rebuild Kerala* and **Assam flood relief**

Sheltered 3000 flood victims at the college, providing food, sanitation and medical aid.

Emergency response team has been established to address natural disasters. **Asset Recreation Programme** to repair/maintain damaged furniture and devices at FHC, Marampally

Pandemic support by distributing **masks, sanitizers**; hosting **FLTC**, organizing **vaccine registration drives**.

Provide scholarships and financial support to meet course fee/medical treatment/housing/conveyance/books/digital gadgets.

Special quota earmarked for admission of **SC/ST/OBC/OEC**

Differently-abled are provided accessible learning environments with special softwares/scribes, assistive equipments and other aids.

Regular **Health campaigns, old age home/orphanage visits** to provide companionship and distribute essential goods.

'Sahasrajeevan' - A year-long, ambitious mission aiming to collect 1000 units of blood through voluntary donations.

Sensitization to Constitutional Obligations

Celebrate **Independence, Republic and Constitution days** with diverse events like **Preamble reading, patriotic song competition and photo exhibitions** to promote National Integrity in association with local schools.

Observation of Gandhi Jayanthi with cleaning initiatives.

Anti-Drugs Day/Cyber Security Day/Elders Day/Constitution Day and Democracy Day with relevant activities & rallies.

Activities of **Parliamentary affairs club; Democratic Students Union elections**; teachers on duty as **Electoral Officers**

NSS, NCC and Red Cross instill a sense of civic responsibility through **hunger relief programmes** like **'Sahodarangalkoru Pothichoru'** and **'Patheyam'**; **pain and palliative care** to the people in need

Cadets are part of **National Integration camp** and **Army attachment camp** every year

'Azadi ka Amrit Mahotsav'-celebrated with **75 diverse programs** including freedom wall painting, photomontage, photography, poster competitions.

White cane rallies and **donating books to blind school** as part of **"sharing is caring"** initiative.

A signature campaign for tobacco free campus proclamation

'Rashtriya Ekta-Diwas'- upholding the spirit of unity and harmony

PDS-online services **training** to make Kudumbasree members from Vazhakkulam Grama Panchayath digitally self sufficient.

Samoochika Sannadha Sena training to nurture social volunteering

‘**Vriksha Raksha Bandhan**’, ‘**Swachh Bharath**’ and ‘**Van Mahotsav**’ to foster civic responsibility towards preserving the environment.

Educational and developmental resources distributed in Mamalakandam tribal settlement

Collaborations with **Peace Valley & Welfare Association** to support rehabilitation centres catering to women, children and disabled.

Pride Month celebrations to instill **gender equity**

Through **UNAIP** initiatives, ensures the promotion and protection of human rights

‘**Unnat Bharath Abhiyan**’ adopted Manjapra Village for rural empowerment

File Description	Document
Upload Additional information	View Document
Provide Link for Additional information	View Document

7.2 Best Practices

7.2.1

Describe two best practices successfully implemented by the Institution as per NAAC format provided in the Manual

Response:

BEST PRACTICE I

Title: DREAMS- Developing Robust Entrepreneurial Attitudes and MindsetS

Objectives:

- To establish ourselves as a premier center of excellence, supporting a vibrant community of creative students and aspiring young individuals to thrive in their endeavors.
- To enhance visibility and participation in both formal and informal entrepreneurial programs.
- To launch the entrepreneurial campus by fostering an increase in the number of startup businesses established in the Incubation Centre.

Context:

The significance of entrepreneurship and startup initiatives cannot be overstated. Universities and colleges are breeding grounds for cultivating entrepreneurial mindsets and capabilities at a very young age. Our institution, with a rich history of successful alumni entrepreneurs, anticipates a substantial percentage of students opting for entrepreneurial careers.

Practice:

Our campus has a wide range of student and enterprise support services. The entrepreneurship ecosystem is guided by MES Innovation and Startup Policy. Exposure to real entrepreneurs is facilitated through regular "*Meet the Entrepreneur*" sessions, featuring prominent and emerging entrepreneurs as distinguished speakers.

Numerous programs are implemented to acquaint students with startup ideas, innovations and technologies. Frequent visits to TBI/ FAB labs/ Laboratories/ industrial concerns and events are organized. Institutional bodies on campus actively promoting innovation comprises:

- ED Club - a longstanding initiative spanning over a decade
- IEDC sponsored by Kerala Start-up Mission
- IIC of Ministry of Education, Govt of India
- APJ Abdul Kalam Chair for Research, Innovation and Technology
- MetaValley TBI

Major Initiatives

- Implemented **Talrop-Start-up School** project on campus
- Part of Young Innovators Program (YIP) under K-DISC, AICTE's SIH etc.
- **Memorandum of Understanding (MoU)** with BIIC, MG University
- Special **sessions for women in the local households** to enhance their digital/ entrepreneurial/ marketing skills
- **Golden Membership** with the ICT Academy
- State-level tech series by MetaValley
- **Mobility** between our institution and enterprises through organized **industrial visits**
- **Hack Club** and **Fab Lab**
- Conducting **idea pitching competitions and hackathons** to encourage innovation
- Sessions on **IPR** and **formation of companies**
- Organization of "**Swayam-thozhil**" workshops, emphasizing self-employment for both students and local residents
- Network of successful **alumni entrepreneurs and visits to their organization**
- **Short-term entrepreneurship related certificate courses** like Boutique Management, Cookery, Bag Making etc.

Evidence of Success:

- **MetaValley TBI** incorporated in March 2023 have witnessed a substantial increase in **incubated startups to 27**, including notable ventures like Finder Sports, Credize, Breakthrough Learning, Apothecary Medical Services as well as student startups.

- **Patent for the Weather Monitoring System**, association with NIPAM and **funding** of Rs. 4,00,500/- from the KSuM for IEDC activities since 2019
- **Digital Light board** developed by Department of Vocational Studies
- **Developed disinfecting Robot, 3-D Printer and Automatic Sanitizer Dispenser Machine**
- **IEDC produced Power banks to distribute in the flood relief camps**
- **Plastic shredding machine** as part of consultancy services
- **Champion at Smart India Hackathon** held at Odissa
- Three-star rated IIC. **Ranked among the top 20 IIC's** in the state

Problems Encountered:

- Challenges posed by political environment and rigid structure of academic schedule
- Scarcity of funding and resources
- Time constraints stemming from the need to manage academics and entrepreneurial endeavors

BEST PRACTICE II

Title: INSPIRE - INitiatIVES for Sustainable Progress and Inclusive Civic REsponsibility

Objectives

1. To engage students in local projects, to strengthen community ties and a sense of belonging while nurturing responsibility, citizenship and empathy within the community.
2. Align initiatives with the UN Sustainable Development Goals, empowering students to address global challenges and contribute to a more sustainable future

Context

The college is situated in rural area inhabited mostly by backward community and these activities have been pivotal to the educational and socio-economic upliftment. Prioritizing initiatives that align with global sustainability goals underscores the utmost significance attributed to the well-being of the planet Earth.

Practice

- **Pragathi** - supporting disadvantaged students in the nearby schools by distributing uniforms/bags/ notebooks
- **Sahasra Jeevan** - Donating 1000 blood units within a year
- **Constructing houses** - To alleviate economic hardships
- Massive Flood Relief Activities in Alappuzha, Ernakulam and Wayanad
- **Adoption of Tribal Village Mamalakandam**
- **Krishipadam** - Crop cultivation and harvest
- **Sahodarangalkoru Pothichoru, Patheyam** -Hunger relief initiatives
- **Hosting FLTC, Mega Vaccination Drive- Sanitizer/Dispensers/Masks** production and distribution
- Partnering with Olive Palliative Care and Anwar Memorial Hospital to donate oxygen cylinders and medical cot
- **Samatwa-2021-** Supporting differently-abled

- **Computer Padasala** - To enhance digital literacy of school students
- **INSIEME Workshop**- Hands on sessions in computerized accounting and GST
- Electronic Training Programs/ Drishti Physics Training Program and Pathways for school students
- **E-Governance Workshops** - Empowering local women through E-governance
- **Pathway Social Life Wellness Program** - Mental health and social well-being program for girls
- Jal Jeevan Mission Survey to ensure access to clean tap water connections to households
- Water Quality Testing Lab
- Dyuthi Energy saving Workshop for homemakers
- Pride Month observation for gender equity/LGBTQ
- Sannadha Sena for National Disaster Relief
- Suchitwa Saksharatha Mission to promote sanitation and hygiene
- Asset Recreation at Health Centre
- Unnath Bharat Abhiyan (UBA) - adoption of Manjapra village for rural development
- Basic English and Mobile Literacy Programs among parents
- Road Safety Awareness
- Paper Bag making workshops and distribution to local shops
- Beach cleaning activities
- Planting tree saplings in the campus
- Rakshin Project to promote safety and security in communities
- PDS online training to SHG-Kudumbasree

Evidence of success

- Awards for outstanding performance in NSS activities
- Recognition for significant support to the Jal Jeevan Mission
- Award from the Kerala State AIDS Control Society for blood donation
- Skill development workshops for women adding value to livelihood
- Special mention from the Ernakulam District Collector and 31 Kerala Science Congress for flood relief efforts
- Donated house for Alumnus by ORMA Alumni Association
- Sahachari Award for exceptional work with differently-abled individuals
- Environment sustainability activities as Massive E-waste collection drive, plastic free campaign, Swachh Bharath

Problems encountered

- Difficulty in securing sufficient funds and time to address local community needs
- Difficulty in effectively managing and co-ordinating civic-engagement activities
- Volunteers need professional training to ensure they are adequately equipped

File Description	Document
Best practices as hosted on the Institutional website	View Document
Any other relevant information	View Document

7.3 Institutional Distinctiveness

7.3.1

Portray the performance of the Institution in one area distinctive to its priority and thrust within 1000 words

Response:

MES - ADOPT (Academic and Diverse Opportunity Providers for Tomorrow)

MES College Marampally is a top tier institute brimming with opportunities designed to ignite students' academic passion and propel them toward their dream careers. For us, diversity is not merely a word, instead it resonates with the ingrained culture. Our academic tapestry is woven with a multitude of programmes, catering to intellectual curiosity and professional aspiration. Be it technological, managerial, scientific, artistic, we have a UG/PG programme tailored to unleash their true potential in the ever evolving landscape of education.

Programme Highlights

- **Non-Conventional Programmes:** Academic programmes aligning with Model II/III programmes, improve prospects for pursuing lucrative career paths and well-paid jobs. Prioritizing hands-on experience and practical skills for Science streams, offering internship-oriented study for computer-based Arts and Commerce streams, these programmes prepare students effectively for real-world applications.
- **Skill Development Programmes:** As the pioneer in providing Bachelor of Vocational Studies (B.Voc.), our college helps students to achieve theoretical knowledge and practical skills needed to enter the workforce with confidence. The key benefits of B.Voc. programmes - NSDC-issued skill certificates, industry-relevant curriculum, internships, improved job opportunities - ensure standardized qualifications and sectoral skill development. Securing the patent underscores our institution's commitment to research, development and practical knowledge, making our college recognized as one of the top institutions offering B.Voc. programmes in Kerala.

Both Model II/III and B.Voc. programmes enhance industry collaboration via Memoranda of Understanding (MoUs), facilitating internships, workshops and training with industry partners for students' exposure and expertise.

Accolades

- During the pandemic, students and faculty engaged in Coursera programmes, securing 25534 certificates, achieving records:
 1. European Book of Records
 2. International Book of Records
 3. URF Asian Records
 4. URF National Records
 5. URF World Records for the highest enrolment in certificate courses

- A team of six students and two mentors participated in the Smart India Hackathon 2022 in Bhubaneswar, and secured runner-up position
- Nodal Centre for the Virtual Labs of NITK Surathkal and Amrita Vishwa Vidyapeetham
- Spoken Tutorial Programmes by IIT Mumbai
- Performer status in the ARIIA 2021
- 3.0-star accredited IIC
- ICT Academy premium membership

Student Support

- The College's emphasis on a supportive learning environment promotes positive student-teacher relationships, encouraging motivation for academic excellence in achieving high ranks (168 ranks) in university assessments.
- The Management, PTA and Alumni offer unwavering financial aid, empowering students to pursue dreams through scholarships and access to essential study materials.
- Metavalley TBI, the launchpad for entrepreneurial ventures in campus Incubation Centre, nurtures innovation with 27 flourishing start-up companies, including two student-led ventures.
- Diverse cells including IEDC, IIC, ED, IPR, Start-up Cells foster self-sufficiency and self-employment for students to create avenues for innovation, entrepreneurship and intellectual property development.
- ASAP, a Kerala Government initiative links students to the job market by merging academic courses with short-term skill training, fostering industry-relevant skills.
- Enrolment of students in job-oriented Add-on Programmes offered by the Departments in collaboration with industries and Certificate Programmes offered by the NPTEL local chapter.
- CSI Student Chapter serves as a dynamic platform for idea exchange and information sharing; and Tinker Hub explores emerging technologies and enhances students' technical proficiency.
- Research Promotion Council and APJ Abdul Kalam Chair for Research, Innovation, and Technology foster interdisciplinary research, endorsing innovative student-led initiatives.
- Placement Cell conducts Finishing School and Employability Skill Workshops for final-year students, enhancing workforce readiness and ensuring successful placements.
- Women Cell promotes gender equity and women empowerment; NSS, NCC, Red Cross, Minority, OBC, SC/ST cells engage students in societal responsibility, citizenship values, earning 34 awards for extension activities.

Sports, Arts and Culture

Our students exhibit exceptional talent in sports, games and cultural activities, consistently achieving excellence at International, National, State and University levels. The training and resulting accolades contribute significantly to the vibrant sports and cultural atmosphere within the college, fostering creativity, teamwork and a sense of achievement among students.

Facilities include

- An outstanding sports infrastructure that facilitates diverse sports activities.
- In-house coaching for football, netball, basketball, kabaddi, taekwondo, cricket, judo, kurash, skating and cycling.
- Students participation in prestigious international championships like the Asian and World Kurash Championships, World Oceania Artistic Skating, National Games, National, State and

University Championships.

- Full-ride scholarships as recognition for sporting excellence to students achieving national selections.
- Supports neighbouring schools and panchayath for conducting sports activities in our campus, thus extending our sport's commitment beyond the campus.
- The Physical Education Department trains students of recognized schools; and hosts various university, state and national level tournaments; thus enhancing the impact on sports education in the community.
- Providing yoga classes and self-defense sessions contribute to the overall well-being of students, promoting physical fitness and personal safety.
- First in Kerala, our college initiated B.Voc. Multi-Sports and Fitness Training, providing sports career opportunities.
- Arts and Literary Club provide training for various cultural and literary events.
- The Centre of Happiness fosters well-being among students and staff, sets an example for maintaining work-life balance in the college community.

Medals and Awards in Sports and Arts

- International – 4
- National – 25
- State – 92
- University – 177

College Premises and facilities

- ICT-enabled classrooms, state-of-the-art laboratories, design studio and research centers, provide students with the tools and resources to translate theory into practice.
- The College library provides diverse academic materials for research and self-directed learning.
- The spacious cafeteria offers nutritious meals and serves as a social hub, enhancing the college community's well-being.
- Recreational spaces, including parks and restrooms, contribute to a healthy student experience and work-life balance for staff.
- Spanning 25 acres, our green campus promotes environmental sustainability, featuring Nature, Forestry and Energy and Environmental Conservation Clubs, as well as well-tended department gardens, ensuring a flourishing and verdant atmosphere.
- Facilitates transportation utilizing 13 buses, enhancing educational accessibility.
- Affordable hostel accommodations facilitate a conducive environment for focused study and community-building.

Our promise, **MES - ADOPT** is not to select a college, but to choose a launchpad for your dreams. Take the first step towards your exceptional future and discover what you can achieve.

File Description	Document
Appropriate web in the Institutional website	View Document
Any other relevant information	View Document

5. CONCLUSION

Additional Information :

MES College Marampally constitutes a dynamic and vibrant community brimming with opportunities designed to ignite students' academic passion and propel them towards their envisioned career trajectories. The college prioritizes instilling a supportive learning atmosphere, nurturing meaningful relationships between students & educators and mentors & mentees. This approach ingrains a drive for academic excellence among students, leading to achievements in securing commendable positions in University assessments.

In the face of challenges presented by the Covid-19 pandemic, the college exhibited remarkable resilience and adaptability by incorporating web 2.0 tools into the teaching-learning process. Approximately 10,000 Coursera courses were successfully enrolled for both students and faculty, leading to numerous accolades, including the URF world record for the institution, individual world record, Asian Record and National Record.

Abhijith Amal Raj, III year BCom student, achieved notable success by securing 2 Gold Medals and 1 Silver Medal at the World Oceania Artistic Skating championship 2023 held in Australia. On the national stage, NCC cadet Calvin K B showcased commendable participation in the Republic Day parade 2024 and achieved the fourth position in the All India Best Cadet competition.

The institution garnered recognition through various awards, including Best NSS Unit, Best Programme Officer and Best Volunteer from Mahatma Gandhi University for the years 2019, 2021, 2022 and 2023. Additional accolades were received for blood donation efforts from IMA and the Sahachari award for assisting specially abled students. Three mentee institutions were accredited by NAAC under the Paramarsh scheme.

The institution actively organizes international and national seminars/conferences with financial support from entities such as NAAC, ICSSR, KSCSTE and the Energy Conservation Society. It was selected by KSCSTE for the DBT Skill Vigyan program, receiving a sanctioned amount of Rs 21 lakhs. Three PG departments were elevated to research departments and the campus houses MetaValley TBI, a start-up with 27 companies.

The institution consistently conducts social wellness programmes and career guidance programmes aided by the Department of Minority Welfare, Government of Kerala. Regular interactions between alumni entrepreneurs and students are facilitated.

University Ranks

Year	No. of Ranks
2018-19	25
2019-20	17
2020-21	31
2021-22	42
2022-23	53

Concluding Remarks :

MES College Marampally is distinguished for its unfaltering commitment to comprehensive education,

inclusiveness and community advancement. The institution continuously evolves, embracing opportunities for the growth and excellence in the ever-changing paradigm of higher education guided by the vision of its management, trust of its stakeholders and the ongoing dedication of staff and students. The institution adeptly implements quality initiatives outlined and endorsed by IQAC and the staff council, ensuring student satisfaction at every stage of curriculum planning, execution and evaluation. We proudly hold an appreciation certificate from Mahatma Gandhi University and Government of Kerala recognising its achievement of the prestigious NAAC A+ Grade with a CGPA of 3.38

Fostering a dynamic learning environment, the institution successfully blends traditional and contemporary learning approaches with the utilization of cutting-edge ICT tools. Over the past five years, the institution has actively worked towards cultivating a culture of research and innovation through various entities such as the Research Promotion Council, IIC, YUKTI, IEDC and the APJ Abdul Kalam Chair for Research, Innovation and Technology.

The institution's gender equity initiatives seek to challenge traditional gender constructs and stereotypes, aiming to empower women and gender-fluid individuals. Demonstrating a willingness to embrace change, the institution is preparing for the implementation of NEP 2020, exploring new avenues of excellence.

6.ANNEXURE

1.Metrics Level Deviations

Metric ID	Sub Questions and Answers before and after DVV Verification																				
1.2.1	<p>Number of Certificate/Value added courses offered and online courses of MOOCs, SWAYAM, NPTEL etc. (where the students of the institution have enrolled and successfully completed during the last five years)</p> <p>Answer before DVV Verification :</p> <p>Answer After DVV Verification :117</p> <p>Remark : As per the revised data and clarification received from HEI, based on that DVV input is recommended.</p>																				
1.2.2	<p><i>Percentage of students enrolled in Certificate/ Value added courses and also completed online courses of MOOCs, SWAYAM, NPTEL etc. as against the total number of students during the last five years</i></p> <p>1.2.2.1. Number of students enrolled in Certificate/ Value added courses and also completed online courses of MOOCs, SWAYAM, NPTEL etc. as against the total number of students during the last five years</p> <p>Answer before DVV Verification:</p> <table border="1"> <thead> <tr> <th>2022-23</th> <th>2021-22</th> <th>2020-21</th> <th>2019-20</th> <th>2018-19</th> </tr> </thead> <tbody> <tr> <td>1683</td> <td>1591</td> <td>2560</td> <td>1355</td> <td>1259</td> </tr> </tbody> </table> <p>Answer After DVV Verification :</p> <table border="1"> <thead> <tr> <th>2022-23</th> <th>2021-22</th> <th>2020-21</th> <th>2019-20</th> <th>2018-19</th> </tr> </thead> <tbody> <tr> <td>1683</td> <td>1591</td> <td>2513</td> <td>1355</td> <td>1259</td> </tr> </tbody> </table> <p>Remark : As per the revised data and clarification received from HEI, based on that DVV input is recommended.</p>	2022-23	2021-22	2020-21	2019-20	2018-19	1683	1591	2560	1355	1259	2022-23	2021-22	2020-21	2019-20	2018-19	1683	1591	2513	1355	1259
2022-23	2021-22	2020-21	2019-20	2018-19																	
1683	1591	2560	1355	1259																	
2022-23	2021-22	2020-21	2019-20	2018-19																	
1683	1591	2513	1355	1259																	
1.3.2	<p>Percentage of students undertaking project work/field work/ internships (Data for the latest completed academic year)</p> <p>1.3.2.1. Number of students undertaking project work/field work / internships</p> <p>Answer before DVV Verification : 1608</p> <p>Answer after DVV Verification: 1534</p> <p>Remark : As per the revised data and clarification received from HEI, based on that DVV input is recommended.</p>																				
2.1.1	<p>Enrolment percentage</p> <p>2.1.1.1. Number of seats filled year wise during last five years (Only first year admissions to be considered)</p>																				

Answer before DVV Verification:

2022-23	2021-22	2020-21	2019-20	2018-19
965	944	1056	979	905

Answer After DVV Verification :

2022-23	2021-22	2020-21	2019-20	2018-19
957	943	1056	979	905

2.1.1.2. Number of sanctioned seats year wise during last five years

Answer before DVV Verification:

2022-23	2021-22	2020-21	2019-20	2018-19
1165	1235	1264	1067	1070

Answer After DVV Verification :

2022-23	2021-22	2020-21	2019-20	2018-19
1154	1227	1264	1067	1070

Remark : As per the revised data and clarification received from HEI, based on that DVV input is recommended.

2.1.2

Percentage of seats filled against reserved categories (SC, ST, OBC etc.) as per applicable reservation policy for the first year admission during the last five years

2.1.2.1. Number of actual students admitted from the reserved categories year wise during last five years (Exclusive of supernumerary seats)

Answer before DVV Verification:

2022-23	2021-22	2020-21	2019-20	2018-19
235	265	301	259	243

Answer After DVV Verification :

2022-23	2021-22	2020-21	2019-20	2018-19
235	265	301	259	243

2.1.2.2. Number of seats earmarked for reserved category as per GOI/ State Govt rule year wise during the last five years

Answer before DVV Verification:

2022-23	2021-22	2020-21	2019-20	2018-19
289	308	346	294	293

Answer After DVV Verification :

2022-23	2021-22	2020-21	2019-20	2018-19

2022-23	2021-22	2020-21	2019-20	2018-19
286	306	346	294	293

Remark : As per the revised data and clarification received from HEI, based on that DVV input is recommended.

3.1.1 Grants received from Government and non-governmental agencies for research projects / endowments in the institution during the last five years (INR in Lakhs)

3.1.1.1. Total Grants from Government and non-governmental agencies for research projects / endowments in the institution during the last five years (INR in Lakhs)

Answer before DVV Verification:

2022-23	2021-22	2020-21	2019-20	2018-19
2.35	21.75	0.35	1.15	4.10

Answer After DVV Verification :

2022-23	2021-22	2020-21	2019-20	2018-19
0	0	0	0.90	0

Remark : As per clarification received from HEI, and grants for the research projects / endowments in the institution only to be considered, thus DVV input is recommended.

3.2.2 Number of workshops/seminars/conferences including on Research Methodology, Intellectual Property Rights (IPR) and entrepreneurship conducted during the last five years

3.2.2.1. Total number of workshops/seminars/conferences including programs conducted on Research Methodology, Intellectual Property Rights (IPR) and entrepreneurship year wise during last five years

Answer before DVV Verification:

2022-23	2021-22	2020-21	2019-20	2018-19
61	23	20	18	07

Answer After DVV Verification :

2022-23	2021-22	2020-21	2019-20	2018-19
13	10	10	00	04

Remark : As per clarification received from HEI, thus DVV input is recommended.

3.3.1 Number of research papers published per teacher in the Journals notified on UGC care list during the last five years

3.3.1.1. Number of research papers in the Journals notified on UGC CARE list year wise

during the last five years

Answer before DVV Verification:

2022-23	2021-22	2020-21	2019-20	2018-19
20	26	24	14	16

Answer After DVV Verification :

2022-23	2021-22	2020-21	2019-20	2018-19
20	18	20	10	9

Remark : As per the revised data and clarification received from HEI, based on that DVV input is recommended.

3.3.2 Number of books and chapters in edited volumes/books published and papers published in national/ international conference proceedings per teacher during last five years

3.3.2.1. Total number of books and chapters in edited volumes/books published and papers in national/ international conference proceedings year wise during last five years

Answer before DVV Verification:

2022-23	2021-22	2020-21	2019-20	2018-19
76	35	20	19	19

Answer After DVV Verification :

2022-23	2021-22	2020-21	2019-20	2018-19
44	23	16	11	18

Remark : As per the revised data and clarification received from HEI, based on that DVV input is recommended.

3.4.3 Number of extension and outreach programs conducted by the institution through organized forums including NSS/NCC with involvement of community during the last five years.

3.4.3.1. Number of extension and outreach Programs conducted in collaboration with industry, community, and Non- Government Organizations through NSS/ NCC etc., year wise during the last five years

Answer before DVV Verification:

2022-23	2021-22	2020-21	2019-20	2018-19
38	33	16	19	13

Answer After DVV Verification :

2022-23	2021-22	2020-21	2019-20	2018-19

35	30	22	12	11
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Remark : As per the revised data and clarification received from HEI, based on that DVV input is recommended.

3.5.1 **Number of functional MoUs/linkages with institutions/ industries in India and abroad for internship, on-the-job training, project work, student / faculty exchange and collaborative research during the last five years.**

Answer before DVV Verification :

Answer After DVV Verification :137

Remark : As per clarification received from HEI, thus DVV input is recommended.

4.1.2 **Percentage of expenditure for infrastructure development and augmentation excluding salary during the last five years**

4.1.2.1. Expenditure for infrastructure development and augmentation, excluding salary year wise during last five years (INR in lakhs)

Answer before DVV Verification:

2022-23	2021-22	2020-21	2019-20	2018-19
194.71	158.17	165.03	218.42	248.60

Answer After DVV Verification :

2022-23	2021-22	2020-21	2019-20	2018-19
169.61	154.28	162.26	209.69	238.49

Remark : As per the revised data and clarification received from HEI, based on that DVV input is recommended.

5.1.4 **The institution adopts the following for redressal of student grievances including sexual harassment and ragging cases**

1. **Implementation of guidelines of statutory/regulatory bodies**
2. **Organisation wide awareness and undertakings on policies with zero tolerance**
3. **Mechanisms for submission of online/offline students' grievances**
4. **Timely redressal of the grievances through appropriate committees**

Answer before DVV Verification : A. All of the above

Answer After DVV Verification: B. 3 of the above

Remark : As per clarification received from HEI, thus DVV input is recommended.

5.2.1 **Percentage of placement of outgoing students and students progressing to higher education during the last five years**

5.2.1.1. Number of outgoing students placed and / or progressed to higher education year

wise during the last five years

Answer before DVV Verification:

2022-23	2021-22	2020-21	2019-20	2018-19
603	507	466	291	219

Answer After DVV Verification :

2022-23	2021-22	2020-21	2019-20	2018-19
602	417	353	253	315

5.2.1.2. Number of outgoing students year wise during the last five years

Answer before DVV Verification:

2022-23	2021-22	2020-21	2019-20	2018-19
651	682	659	550	648

Answer After DVV Verification :

2022-23	2021-22	2020-21	2019-20	2018-19
651	682	659	550	648

Remark : As per the revised data and clarification received from HEI, based on that DVV input is recommended.

5.2.2 Percentage of students qualifying in state/national/ international level examinations during the last five years**5.2.2.1. Number of students qualifying in state/ national/ international level examinations year wise during last five years (eg: IIT/JAM/NET/SLET/GATE/GMAT/GPAT/CLAT/CAT/GRE/TOEFL/ IELTS/Civil Services/State government examinations etc.)**

Answer before DVV Verification:

2022-23	2021-22	2020-21	2019-20	2018-19
62	37	33	08	03

Answer After DVV Verification :

2022-23	2021-22	2020-21	2019-20	2018-19
67	28	24	9	3

Remark : As per the revised data and clarification received from HEI, based on that DVV input is recommended.

5.3.1 Number of awards/medals for outstanding performance in sports/ cultural activities at University / state/ national / international level (award for a team event should be counted as one) during the last five years

5.3.1.1. Number of awards/medals for outstanding performance in sports/cultural activities at national/international level (award for a team event should be counted as one) year wise during the last five years

Answer before DVV Verification:

2022-23	2021-22	2020-21	2019-20	2018-19
79	65	54	41	59

Answer After DVV Verification :

2022-23	2021-22	2020-21	2019-20	2018-19
76	65	54	41	59

Remark : As per the revised data and clarification received from HEI, based on that DVV input is recommended.

5.3.2 Average number of sports and cultural programs in which students of the Institution participated during last five years (organised by the institution/other institutions)

5.3.2.1. Number of sports and cultural programs in which students of the Institution participated year wise during last five years

Answer before DVV Verification:

2022-23	2021-22	2020-21	2019-20	2018-19
56	42	30	38	37

Answer After DVV Verification :

2022-23	2021-22	2020-21	2019-20	2018-19
52	40	30	38	37

Remark : As per the revised data and clarification received from HEI, based on that DVV input is recommended.

6.3.2 Percentage of teachers provided with financial support to attend conferences/workshops and towards membership fee of professional bodies during the last five years

6.3.2.1. Number of teachers provided with financial support to attend conferences/workshops and towards membership fee of professional bodies year wise during the last five years

Answer before DVV Verification:

2022-23	2021-22	2020-21	2019-20	2018-19
112	110	99	62	11

Answer After DVV Verification :

2022-23	2021-22	2020-21	2019-20	2018-19
100	110	99	62	11

Remark : As per the revised data and clarification received from HEI, based on that DVV input is recommended.

6.3.3 Percentage of teaching and non-teaching staff participating in Faculty development Programmes (FDP), Management Development Programmes (MDPs) professional development /administrative training programs during the last five years

6.3.3.1. Total number of teaching and non-teaching staff participating in Faculty development Programmes (FDP), Management Development Programmes (MDPs) professional development /administrative training programs during the last five years

Answer before DVV Verification:

2022-23	2021-22	2020-21	2019-20	2018-19
89	159	134	26	20

Answer After DVV Verification :

2022-23	2021-22	2020-21	2019-20	2018-19
11	23	83	07	02

6.3.3.2. Number of non-teaching staff year wise during the last five years

Answer before DVV Verification:

2022-23	2021-22	2020-21	2019-20	2018-19
18	18	18	18	18

Answer After DVV Verification :

2022-23	2021-22	2020-21	2019-20	2018-19
38	38	38	38	38

Remark : As per the revised data and clarification received from HEI, and Faculty development Programmes (FDP), Management Development Programmes (MDPs) professional development /administrative training programs only to be considered, thus based on that DVV input is recommended.

2.Extended Profile Deviations

ID	Extended Questions					
1.1	<p>Number of students year wise during the last five years</p> <p>Answer before DVV Verification:</p> <table border="1"> <tr> <td>2022-23</td> <td>2021-22</td> <td>2020-21</td> <td>2019-20</td> <td>2018-19</td> </tr> </table>	2022-23	2021-22	2020-21	2019-20	2018-19
2022-23	2021-22	2020-21	2019-20	2018-19		

2709	2677	2681	2335	2157
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Answer After DVV Verification:

2022-23	2021-22	2020-21	2019-20	2018-19
2700	2676	2681	2335	2157

2.2 **Number of teaching staff / full time teachers year wise during the last five years**

Answer before DVV Verification:

2022-23	2021-22	2020-21	2019-20	2018-19
147	146	137	130	128

Answer After DVV Verification:

2022-23	2021-22	2020-21	2019-20	2018-19
147	146	135	129	128