



SELF STUDY REPORT

FOR

4th CYCLE OF ACCREDITATION

M. E. S. MAMPAD COLLEGE (AUTONOMOUS)

MAMPAD COLLEGE PO, MALAPPURAM DISTRICT, KERALA, INDIA-676542
676542

www.mesmampadcollege.edu.in

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1. EXECUTIVE SUMMARY

1.1 INTRODUCTION

M.E.S. Mampad College (Autonomous) is situated in **Mampad Village**, spanning over **27 acres** in an idyllic and serene natural setting congenial for the physical as well as psychological growth of the learners. The establishment of the institution in one of the **most backward districts** of Kerala with a **substantial rural population** and historically marginalized communities have contributed significantly towards the educational, social and cultural enlightenment of the society. The governance and management of the College are anchored in the principles of the Muslim Educational Society (Regd.), Calicut; one of the largest educational agencies in India managing 149 institutions, striving to safeguard **inclusive education and syncretic culture**.

The College was established in **1965 as a junior college and upgraded with UG programmes in 1970** (Economics, Mathematics, Commerce, Zoology). PG programme started in 1978 with MSC Zoology. Later, this stalwart institution emerged as the biggest and the **sole autonomous college in the Malappuram District**. Presently, the college offers **18 UG programs** including **four B.Voc programs, eight PG Programs, an Integrated MSc program and five Ph.D. programs**. The college was reaccredited consistently with an **“A” grade** in the II and III Cycle of NAAC (**CGPA-3.5 in 2011 & 3.39 in 2017**). The College has been conferred the autonomous status of UGC in 2015 in its Golden Jubilee year providing an additional impetus to the institution's growth. The institution has been recognised by the **National Institutional Ranking Framework (NIRF)** Rank band 101-150 in two successive years. The institution has received funding under **Rashtriya Uchatar Siksha Abhiyan (RUSA) scheme** and **DST-FIST**, and witnessed infrastructural growth in the post-accreditation period.

The College has recorded remarkable progress in achieving its aims and objectives in the past years, including significant achievements in co-curricular spheres. Its alumni have broken socio-economic barriers and are truly a cut above in all walks of life. The institution has won laurels in **sports and games, especially in football**.

The existing institutional initiatives for **Sustainable development, Skill education, Employability, Environmental consciousness and multidisciplinary education** were reinforced by the **National Educational Policy, 2020**. The institution ensures an intellectually stimulating environment for holistic education and the stakeholders work in tandem to instill 21st-century skills for **quality higher education to develop good, thoughtful, well-rounded, and creative individuals**.

Vision

Excellence in learning, research and innovation through inclusiveness, skills and values

Mission

- We expand the horizons of students by instilling global graduate attributes.
- We provide a research ecosystem for solution-oriented knowledge generation.
- We design capacity building platforms for skill enhancement, innovation and entrepreneurship education.

- We nurture Constitutional morality, secular ethos, gender parity and environmental protection.
- We mould social engineers contributing to the demand for local development.

1.2 Strength, Weakness, Opportunity and Challenges(SWOC)

Institutional Strength

- **Academic legacy of six decades** pioneering the **empowerment of underprivileged**
- **Visionary leadership** underscores decentralization and Participative management in the functioning of the college
- **Diverse programmes on Arts, Humanities, Science and Vocational studies.** Emphasis on academic rigor and **Curriculum enrichment linked with skill development**
- **Timely delivery of curriculum** and meticulous planning of academic calendar ensures student-centric teaching-learning environment. **Mentoring** is reflected in the performance of students.
- Committed faculty members bring in **new perspective** on Professional and Personal development of the students. Departments implement **Non-hierarchical learning** pedagogy for curricular transaction
- **Research aptitude** evidenced by the functions of research centers. National and **International collaborations, MESMAC international conferences**, research awards and recognitions, effectively translate the culture.
- Institution contributes towards **humanity** through community development activities. NSS, NCC, UBA platforms associated with Local self-government and district administration for many **extension and outreach activities.**
- Infrastructure ensures optimum learning environment. The institution is equipped with **technology-enhanced learning facilities and cutting-edge sports and games amenities.**
- Students excel beyond classrooms-**National and State accolades for students in Sports and culture.** Many **alumni** carved their niche in sports and excelled in careers.
- Environmental sustainable practices-The institution nurture **eco-consciousness and follows green practices** on the campus

Institutional Weakness

- The rural location of the institution fails to attract **students from other States**
- Fund mobilization for research by the arts and humanities stream
- The lack of Industry exposure of faculty members is limiting innovation
- Socio-economical disadvantages and vernacular influence hamper the students' performance in placement

Institutional Opportunity

- Potential to emerge as nationally reputed institution of excellence, attracting students from inside and outside the country
- The institution shall be upgraded as a degree-granting autonomous college
- Multi-disciplinary education envisaged by the NEP-2020 utilizing the potential of existing departments
- Offering programmes on Computer applications will promote in-house software solutions and placement

- International immersion programmes and Technological business incubation centres shall be established
- The rural ecosystem stimulates Social Entrepreneurship
- Establishment of a branded food production center by strengthening the existing pilot plant
- More centers for research and establishment of sub-centers to promote the indigenous solution to address local needs
- Offering dedicated support mechanism for start-up environment

Institutional Challenge

- The role of multiple regulatory authorities creates instability. The State/University regulations are not coherent with central/UGC guidelines. The university is choking the Academic and administrative autonomy of the college.
- Resource mobilisation and time-bound curriculum restricts in-depth focus on research
- Locational disadvantage and Lack of industries in nearby areas limit Industry exposure/training and internships

1.3 CRITERIA WISE SUMMARY

Curricular Aspects

The institution has devised **systems and structures for curriculum design and development** since the granting of Autonomous status. The institution offers a range of programmes and courses that are relevant to the emerging trends. **Outcome Based Education(OBE)** is implemented and POs, PSOs and COs are derived and reflected in the curriculum.

The summary of the criterion is as follows

- **Five UG, a PG and an integrated programme** were launched, and **four Research centers** were established during the post-accreditation period.
- **485 new courses were introduced during the assessment period.** It comprises 73% of the total courses. **68.46% of courses** are designed to meet the emerging trends in **Employability, Entrepreneurship and Skill enhancement.**
- **Choice Based Credit Semester System (CBCS)** was introduced in 2009 and followed in the existing 18 UG, 8 PG and one integrated programmes. **Multidisciplinary** learning is promoted through open courses.
- **Curriculum integrates cross-cutting issues-Audit course** (Environmental studies, disaster management, Human rights, and Gender study) for UG programme. Similarly for PG programmes include **Ability Enhancement course (AEC)** in first semester and **Professional Competency Course (PCC)** in second semester.
- **A total number of 144 courses** incorporate issues on **Professional Ethics, Gender, Human Values and Environment and Sustainability.** The curriculum is enriched by conducting seminars/workshops and extension activities related to these topics. More than **132 activities** were conducted in this assessment period. **MoUs have been signed with Zoological Survey of India (ZSI) and Kerala Forest Research Institute (KFRI)** to conduct projects/internships/training related ecological conservation.
- **93 value added courses** focused on **emerging trends** were offered in this assessment period which includes a short-term programme conducted in association with **University of Sharjah.** This represents

an **increase of eight times from the previous cycle of 11 courses**. Two certificate programmes were conducted under the '*Skill Hub Initiative*' of *PMKVY 3.0* scheme.

- **Project work** is mandated in all UG programmes. **Internship** is implemented across PG programmes and **additional credits** are offered. In-plant training in Food technology, **yearly internship in BVoc programmes** is part of their curriculum. **Field visits and surveys** are carried out by various departments.
- Structured feedback **on the curriculum is collected and analysed by the IQAC**.

Teaching-learning and Evaluation

Interactive instructional techniques, application of ICT resources, Teaching innovations, reforms in assessment and evaluation are practiced by the institution to enrich the learning experience of students.

The summary of the criterion is as follows:

- Admission to the MES Mampad College is as per the guidelines of the University of Calicut and the Government of Kerala. The **average enrollment percentage is 95.28**.
- The institution adheres to the reservation policy of the state government and **93.26%** seats are filled against **reserved seats**.
- Inclusive campus culture accommodates students from diverse backgrounds. Student representation from **Lakshadweep, Andaman & Nicobar Islands, Tamilnadu, Karnataka and tribal** population. A student from *Cholanaikkan tribe*, the only surviving hunter-gatherer tribe in the country is enrolled in the institution. **Higher Education for Persons with Special Needs (HEPSN)** supports differently-abled students.
- The learning levels of students are assessed by diagnostic tests and qualifying marks. **Tutorial hours and the mentoring system** identifies and nurtures the diverse abilities of students. **Advanced learners** are provided platforms for the **Community College Initiative Programme of USA**, Walk with Scholar programme (**WWS**), Civil service coaching, Paper presentations, Competitive examinations, etc. The learning level of **Slow learners** are addressed through Remedial classes, Peer teaching, Scholar Support Programme (**SSP**), personal counseling, etc.
- **Experiential learning** is integrated into the curriculum. A few methods are In-plant training, Mobile journalism, Innovation and Entrepreneurship related activities, Project base learning, Internships, Source Learning and Case studies.
- ICT enabled tools are meaningfully incorporated in academics and administration. **Learning management system (LMS)** is developed, and **Studio floor** facilitates **E-content development**.
- The institution supports the professional development of faculty members. 32% of faculty members are PhD holders, Dr. Vinod Kumar is a **Syndicate Member** of the University of Calicut and Dr. Shafeeque V, is a **Research officer at Kerala State Higher Education Council**. Many teachers represent academic councils, Members of the Board of studies and have links **with prominent Research institutions**.
- IT integration in **Examination Management System (EMS)** by **Linways software**. The institution strictly adheres to the academic calendar and examination calendar.
- **OBE (Outcome Based Education)** is implemented and the attainment is evaluated
- The examination results are published within 29 days. The average pass percentage is 85. The percentage of requests for revaluation is 6.61.

Research, Innovations and Extension

The institution has made significant contributions to research, innovation and outreach programmes over the last several years.

The summary of the criterion is as follows:

- The institution has a well-defined policy which promotes research ecosystem in the campus. **Research Monitoring and Advisory Committee (RMAC)** is in place with defined objectives. **Project Quality Cell (PQC)** ensures the quality of UG and PG research projects and instituted **Best Project Award**. **Research ethics and Anti-Plagiarism software** instill the principles of ethics and norms in academic work.
- Twenty faculty members are **Research Supervisors** across the **five Research centers**. **61 scholars including a foreign scholar** registered for PhD. It records a drastic increase over one Research center and three scholars in the previous cycle.
- There are **29 research projects/endowments** sanctioned in the assessment period which mobilized a grant of **88.57 lakhs**. 14 teachers awarded fellowship/travel grant in this period. **Seed money** is earmarked for research and an amount of **Rs. 10.17 lakhs** distributed during this period.
- The faculty members published 128 research publications and 110 book/book chapters.
- The college is recognized by **Institution's Innovation Council**. An **IEDC** cell is functioning on the campus with the financial assistance of **Kerala Start-up mission**. **Best ED Club Coordinator award** and the films produced by students received many accolades.
- More than **107 workshops/seminars** conducted on **Research methodology, IPR and Entrepreneurship**.
- **Revenue is generated through consultancy** services. **Rs. 11.36 lakhs** rose through Biodiversity Assessments, SynQ, Green and energy auditing.
- Extension activities are extensively conducted by NSS, NCC, Departments, clubs and forums. **Many awards and recognitions** form the District administration and NGOs. **200 extension activities** registered during the assessment period. The **contribution during the floods and pandemic** period is commendable. A **larger percentage of the students** are part of the outreach programmes.
- The institution **collaborated for 343 activities** with Kerala State Chalachitra Academy, Kerala Police Academy, News Channels, MILMA, Agro food industries, Hospitals etc.
- The institution has signed **MoUs with 38 organizations/institutions** which facilitated the conduct of more than 100 programmes.

Infrastructure and Learning Resources

The institution has optimal infrastructures for the curricular and co-curricular activities that are regularly upgraded and maintained.

The summary of the criterion is as follows

- The lush green campus spreads over **27 acres consisting of 10 academic blocks** with a built-up area of **20356 sq. m**. The walkways and buildings are **responsive to Divyangjan**.
- **75 classrooms equipped LCD projectors/LED Monitors** facilitates ICT enabled teaching and learning. The number of LCD/LED display is **increased from the previous 27 to 75**.

- **Studio floor, Lecture Capturing System and mixing equipment** facilitate E-content.
- **Zoology and History Museum.**
- Well-equipped **auditorium and two seminar halls.**
- Two **ladies' hostels** and one **men hostel.** Two **hostels for sports** students sponsored by Kerala State Sports Council.
- **Playground with an area of 6400sq. m.** suitable for football, Cricket and Hockey
- **Well-maintained Indoor stadium** consists of two wooden shuttle courts, kabaddi mat, Yoga corner and Table tennis
- Basketball, Handball and Volleyball courts
- The Government sanctioned Rs. 1 Cr. under **Rashtriya Uchatar Siksha Abhiyan (RUSA)** scheme and a total of **5.83 Cr. spent for infrastructure augmentation.**
- The library is equipped with **Integrated Library Management System (ILMS).** There are **51093 Books, and 579 rare books.** N-LIST and DELNET subscription provides **access to e-journals and e-books.** D-space enables Digital archives. PTA sponsored Book bank facility for the needy students.
- The institution **upgrades IT facilities frequently.** An addition of 50 PCs with existing 185 computers during the assessment period. The processors **are upgraded from i5 to i10 gen.**
- The Internet bandwidth is enhanced from **20Mbps to 150Mbps** in a single access point during this period. Total internet bandwidth available in the campus is **1300Mbps.**
- The support staffs under the Campus supervisor maintain the infrastructure properly. Expenditure incurred on the **maintenance of physical facilities comprises 36.52%** of the total budget.

Student Support and Progression

The institution is committed to providing the necessary assistance to students in order to carve out a place for themselves in society and work. The campus student support services focus on the holistic development and progression.

The summary of the criterion is as follows

- The **Scholarship cell** of the institution is centrally coordinated. **More than 89%** of students availed scholarships from governmental agencies. Institutional/NGOs free ships are availed by 1121 students in the assessment period. **A total grant of Rs. 3,81,69,893/- is distributed** to the students as scholarships and free ships.
- **Capacity development and skill enhancement activities** are regularly organized by the institution. **More than 176 programmes** were conducted on Soft Skills, Language & communication skills, Life skills, and awareness of trends in technology.
- The institution has a **Grievance redressal mechanism** headed by a senior faculty member. Similarly, all the **statutory cells operate in the institution in a transparent manner** and regular guidance to students is provided on Student support mechanisms.
- The institution has a **Career guidance and Placement Cell.** 96.28% of the students attended various career counseling and guidance programmes. **The average placement percentage is 18.52** during the assessment period. The major companies where the students placed are Wipro, KFRI, Food industries, educational institutions, etc.
- A major share of students is progressing to higher studies. Last year, **36.44% progressed to higher studies.** Many students qualified in the **Central and State university competitive exams held for PG admissions.**
- **314 students qualified in State/National/International level examinations** during the last five years.

There are **147 CSIR/UGC-NET qualified students** in this period.

- The institution has an **elected Students' Union** and ensures the representation of students in academic bodies, clubs, cells, and forums.
- The institution promotes active **participation of students in arts and cultural activities**. The institution **hosted 187 programmes** to promote the co-curricular competencies of students.
- More than **206 awards for outstanding performance in Sports/Cultural activities**. Mr. Jesin T K was the **top scorer in Santhosh Trophy Football** conducted at National level. The college is a regular champion in Inter-university football and Kabaddi. Mr. Baswil, NCC cadet participated in the **Republic Day Parade-2022**.
- The institution has various alumni chapters and **62 gatherings** in the evaluation period. An amount of **Rs. 19.13 lakhs contributed by the alumni** for the development of the institution.

Governance, Leadership and Management

Governance of the institution is in tune with the vision and mission to achieve excellence in Teaching learning, research, and innovation.

- **MES, the largest educational agency in India, managing 149 institutions**, is the apex body of the institution which decides the policy matters.
- **Central college committee** looks after the service matters of staff and ensures the functioning of the college as per the policy of **State committee, Government, and UGC**.
- **Local managing committee** through the secretary, in consultation with the **Principal** and IQAC, look after the day-to-day developmental activities of the college as per the strategic plan. Academic Monitoring Committee makes sure the implementation of the curricular and co-curricular activities in tune with the decisions of GC, AC and BoS.
- Effective leadership, decentralization and participative management are evident from the growth of the college **from a junior college to a Research level autonomous institution**. The infrastructure growth from a **single pioneer block of 559 sq. m. to 23 blocks with 20356 sq. m.** built up area with all modern amenities underscore this.
- Two yearlong celebration of **Golden Jubilee of the college**, and valedictory function, inaugurated by the then **Governor, Justice P. Sathasivam**, with the participation of all stakeholders, Alumni, and public, which was widely publicized in the print and visual media, is an example for effective participative management.
- The institution organised **57 professional development programmes** to its staff and offers different welfare measures to its staff including financial, educational and medical needs.
- **53.39 % of teachers availed travel assistance** for attending conferences and on an average **32.84%** of teachers undergone FDP during this period.
- An effective Grievance Redressal Cell and a duly constituted students' union is functioning on the campus.
- Institution has a well-designed **plan to mobilize funds**. **Internal and external statutory audits every year** ascertain the proper accounting and utilization of the funds.
- **Internal Quality Assurance Cell (IQAC)** of the institution devises the academic and co-curricular plans and consciously involves in the quality benchmarking of the institution. Some of the quality initiatives of the IQAC are annual **MESMAC International Conferences**, **SYnQ**-a support system which aided NAAC Accreditation of 3 institutions, the establishment of **Project Quality cell**, and **E-governance through the Learning Management System**

Institutional Values and Best Practices

MES Mampad College meticulously organizes programmes and provisions for Environmental awareness, human values and good citizenship.

The summary of the criterion is as follows

- Women Development Cell (WDC) of the college prepares Gender sensitization Action Plan and organizes gender equity programmes in the institution. **More than 26 such activities** were conducted. Safety and security are ensured by the Security personal and CCTV surveillance. **35 courses across the academic Programmes** discuss gender related issues.
- The institution promotes alternative energy use in the campus. **A solar panel of 40KVA** is installed and wheeling to the grid. The existing incandescent lights are rolled out by LED.
- The institution is a Plastic free campus and imbibed the motto of **Swatchh Bharath Abhiyan**. **NCC, NSS and Bhoomitrasena** are involved in the waste management activities coordinated by **TREE**, an institutional initiative.
- **One lakh liter reservoir is used for rainwater** collection. Biogas plants manage the degradable waste generated in the campus. **E-waste** is properly disposed in association with Clean Kerala Mission
- The institution conducts **Green, Energy and Environment audit** regularly. Received **Green campus Award** from Nature Science Foundation. The institution has a pedestrian-friendly path that spans a kilometre on campus.
- **Divyangjan-friendly facilities** and policies adopted by the institution. **Ramps, & rails, wheel chairs and screen reading software** are made available on campus.
- The efforts of institution in providing an **inclusive environment** emphasizes the institution's core values. **National Tribal Seminar** conducted in the year 2020 and **Cultural Unity Day** observed in the campus is a few examples.
- The institution's effort on Civic sense is translated through programmes on **Constitutional obligations**. A total number of **38 programmes** conducted in the assessment period. The institution has collaborated with **Institute of Parliamentary Affairs, Govt. of Kerala** for related programmes.
- Commemorative days are celebrated suitably, 66 of which have been observed.

Best Practice-1

- **GOALS (Giving Opportunities and Access to the Life of Sports)**- A programme that enables students to excel in sports and games in order to position themselves in a respectable government and private organisations.

Best Practice-2

- **RAISE (Rearing Abilities and Intellect for Student Empowerment)** - A practice developed by the institution to mentor students toward personal and professional development from the point of admission to the attainment of a profession.

Distinctiveness

TREE-Green Practices of the institution

2. PROFILE

2.1 BASIC INFORMATION

Name and Address of the College	
Name	M. E. S. MAMPAD COLLEGE (AUTONOMOUS)
Address	MAMPAD COLLEGE PO, MALAPPURAM DISTRICT, KERALA, INDIA-676542
City	NILAMBUR
State	Kerala
Pin	676542
Website	www.mesmampadcollege.edu.in

Contacts for Communication					
Designation	Name	Telephone with STD Code	Mobile	Fax	Email
Principal	Manzur Ali P P	0091-9778240205	9778240205	-	info@mesmampad.org
IQAC / CIQA coordinator	Sabique Mk	0091-9496841887	9496841887	-	sabiqmk@gmail.com

Status of the Institution	
Institution Status	Private and 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 STATUS.pdf
If Yes, Specify minority status	
Religious	MUSLIM
Linguistic	
Any Other	

Establishment Details	
Date of Establishment, Prior to the Grant of 'Autonomy'	21-06-1965
Date of grant of 'Autonomy' to the College by UGC	29-04-2015

University to which the college is affiliated		
State	University name	Document
Kerala	University Of Calicut	View Document

Details of UGC recognition		
Under Section	Date	View Document
2f of UGC	10-02-1976	View Document
12B of UGC	10-02-1976	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?	Yes
If yes, name of the agency	National Institutional Ranking Framework
Date of recognition	11-06-2020

Location and Area of Campus				
Campus Type	Address	Location*	Campus Area in Acres	Built up Area in sq.mts.
Main campus area	MAMPAD COLLEGE PO, MALAPPURAM DISTRICT, KERALA, INDIA-676542	Rural	27	20356

2.2 ACADEMIC INFORMATION

Details of Programmes Offered by the College (Give Data for Current Academic year)						
Programme Level	Name of Programme/Course	Duration in Months	Entry Qualification	Medium of Instruction	Sanctioned Strength	No.of Students Admitted
UG	BA,Arabic	36	Higher Secondary or Equivalent	English	52	52
UG	BA,Economics	36	Higher Secondary or Equivalent	English	70	70
UG	BA,English	36	Higher Secondary or Equivalent	English	55	55
UG	BA,History	36	Higher Secondary or Equivalent	English	69	69
UG	BCom,Commerce	36	Higher Secondary or Equivalent	English	64	64

UG	BCom,Com merce	36	Higher Secondary or Equivalent	English	68	68
UG	BBA,Manag ement Studies	36	Higher Secondary or Equivalent	English	65	65
UG	BSc,Physics	36	Higher Secondary or Equivalent	English	40	35
UG	BSc,Chemist ry	36	Higher Secondary or Equivalent	English	42	42
UG	BSc,Mathem atics	36	Higher Secondary or Equivalent	English	48	36
UG	BSc,Food Technology	36	Higher Secondary or Equivalent	English	44	44
UG	BVoc,Food Technology	36	Higher Secondary or Equivalent	English	30	28
UG	BVoc,Food Technology	36	Higher Secondary or Equivalent	English	50	43
UG	BSc,Zoology	36	Higher Secondary or Equivalent	English	40	35
UG	BVoc,Touris m And Hospitality Management	36	Higher Secondary or Equivalent	English	50	40
UG	BVoc,Media Studies	36	Higher Secondary or Equivalent	English	50	35
UG	BA,Media Studies	36	Higher Secondary or Equivalent	English	40	40
UG	BSc,Geology	36	Higher Secondary or Equivalent	English	36	34

PG	MA,Arabic	24	Graduation	English	20	20
PG	MA,Economics	24	Graduation	English	25	21
PG	MA,English	24	Graduation	English	20	17
PG	MCom,Commerce	24	Graduation	English	26	26
PG	MSc,Chemistry	24	Graduation	English	12	12
PG	MSc,Mathematics	24	Graduation	English	25	23
PG	MSc,Food Technology	24	Graduation	English	16	16
PG	MSc,Zoology	24	Graduation	English	13	13
PG	Integrated(PG),Biology	60	Higher Secondary or Equivalent	English	30	25
Doctoral (Ph.D)	PhD or DPhil,Arabic	36	Post Graduation	English	26	26
Doctoral (Ph.D)	PhD or DPhil,Commerce	36	Post Graduation	English	13	13
Doctoral (Ph.D)	PhD or DPhil,Chemistry	36	Post Graduation	English	4	1
Doctoral (Ph.D)	PhD or DPhil,Mathematics	36	Post Graduation	English	12	11
Doctoral (Ph.D)	PhD or DPhil,Zoology	36	Post Graduation	English	12	10

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				2				84			
Recruited	1	0	0	1	1	1	0	2	42	42	0	84
Yet to Recruit	0				0				0			
Sanctioned by the Management/Society or Other Authorized Bodies	0				0				31			
Recruited	0	0	0	0	0	0	0	0	10	21	0	31
Yet to Recruit	0				0				0			

Non-Teaching Staff						
	Male		Female		Others	Total
Sanctioned by the UGC /University State Government						30
Recruited	5		2		0	7
Yet to Recruit						23
Sanctioned by the Management/Society or Other Authorized Bodies						34
Recruited	20		14		0	34
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				0
Recruited	0	0	0	0
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	1	0	0	16	15	0	33
M.Phil.	0	0	0	0	0	0	5	1	0	6
PG	0	0	0	0	1	0	14	12	0	27
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	2	2	0	4
M.Phil.	0	0	0	0	0	0	2	1	0	3
PG	0	0	0	0	0	0	13	32	0	45
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
	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	865	11	0	0	876
	Female	1597	2	0	0	1599
	Others	0	0	0	0	0
PG	Male	42	1	0	0	43
	Female	261	1	0	0	262
	Others	0	0	0	0	0
Doctoral (Ph.D)	Male	36	0	0	1	37
	Female	24	0	0	0	24
	Others	0	0	0	0	0
Certificate / Awareness	Male	46	0	0	0	46
	Female	15	0	0	0	15
	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	21	28	27	23
	Female	77	77	85	78
	Others	0	0	0	0
ST	Male	12	5	4	5
	Female	7	3	7	7
	Others	0	0	0	0
OBC	Male	107	128	96	87
	Female	271	322	276	229
	Others	0	0	0	0
General	Male	154	109	104	76
	Female	114	123	129	79
	Others	0	0	0	0
Others	Male	0	0	0	0
	Female	0	0	0	0
	Others	0	0	0	0
Total		763	795	728	584

2.3 EVALUATIVE REPORT OF THE DEPARTMENTS

Department Name	Upload Report
Arabic	View Document
Biology	View Document
Chemistry	View Document
Commerce	View Document
Economics	View Document
English	View Document
Food Technology	View Document
Geology	View Document
History	View Document
Management Studies	View Document
Mathematics	View Document
Media Studies	View Document
Physics	View Document
Tourism And Hospitality Management	View Document
Zoology	View Document

Institutional preparedness for NEP

<p>1. Multidisciplinary/interdisciplinary:</p>	<p>The Vision of National Education Policy, to transform the higher education institutions itself into a holistic multidisciplinary institution, is well taken by the College. A discussion among the faculty members and students was conducted to deliberate the key principles of the NEP and their impact on the higher education sector. Most of the programmes offered by the College are multidisciplinary, where humanities are integrated with sciences as part of the curriculum itself. The new programmes initiated in the last years-B.Voc Visual Communication, B.Voc Tourism and Hospitality Management, BVoc Nutrition Science and Dietetics, BSc Geology with remote sensing, Integrated MSc Biology and BVoc Food Technology- are interdisciplinary in nature with advance curriculum and syllabus that ensure better graduate outcome. College also offers certificate and diploma programs and encourage student projects in</p>
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the areas of community engagement and service, environmental education, and value-based towards the attainment of a holistic and multidisciplinary education. The college introduced Short-term programmes like TAFL (Teaching Arabic as a Foreign Language), Programming in Python, software training in SPSS and AMOS. As the Govt. of Kerala has taken a principal decision to begin Four Year Degree programme with multiple entry and exit programs from next academic year, the College will also follow into this line, largely pushed by the NEP. The College encourages its faculty to engage in more multidisciplinary projects to address the pressing needs of community by providing resource supports. The college provides seed money for faculty members for research projects and financial support for attending conference/seminars or taking membership in Professional bodies. In the current academic year itself, the college management provided seed money for eight faculty members for Minor Research Projects in different disciplines. The students and research scholars were also encouraged in this line and specific workshops and capacity building programs were conducted to equip them with basic skills to carry out multidisciplinary/interdisciplinary researches. The annual interdisciplinary international conference MESMAC under the auspices of MESMAC Interdisciplinary Studies Center started in 2017 is one of best examples in this regard. The MESMAC conference is the biggest college conference of South India in terms students' participation, presentation and publication. Establishment of 5 research centers motivates the academic community to pursue research in interdisciplinary and multidisciplinary domains.

2. Academic bank of credits (ABC):

The College follows a choice-based credit system for all of its programs and it will formally register in the ABC portal as soon as the state government and Affiliating University took a formal decision in this regard. The Certificate/Diploma programmes offered by the College will soon be moved to the ABC and the process has been initiated. Faculties are encouraged to design new programmes/courses within the approved framework and a few training programmes are being offered in this regard. The college has conducted a series of workshops for

faculty members for implementing and mapping of Outcome Based Education with the support of Kerala State Higher Education Council, University of Calicut, IIT Madras and Regional Institute of Education, Mysore.

3. Skill development:

The College has introduced vocational programmes based on the National Skill Qualification Framework. Recently the college started four BVoc programmes following the guidelines of the UGC like BVoc Food Technology, BVoc Visual Communication, BVoc Tourism and Hospitality Management and BVoc Nutrition Science and Dietetics. In the academic year 2022, the college introduced two Skill Hub Initiative programmes of PMKY under Ministry of Skill Development, Govt of India, namely Graphic designer and Baking Technician. Considering the importance of skill development for all graduates, the College runs various programmes and courses to enhance the specific skills and soft skills of all students. Additional Skill Acquisition Program (ASAP) by the Govt. of Kerala is the major programme in this. The college is recognized a member of National Rural Entrepreneurship Mission by Ministry of Education, Government of India and the institution has formed a team consisting of faculty leaders for handling wings of Training and placement, Personality development, Technology, Entrepreneurship and Rural engagement. The institution is recognized in ATAL ranking as the band beginner in ARIIA 2021, a flagship programme of the Ministry of Education. The college has established Institution Innovation Council (IIC) as per the norms of MoE's Innovation Cell, Government of India. Other than this, there is a platform named SKY- Skill to Youth to provide programme like induction programmes for newly admitted students, finishing school for pass out students and Bridge courses to develop soft skills of the learners. The Career and Placement Cell of the college is frequently conducting workshops on employability skills and placement drives for the students, alumni and public. MES Mampad College, since its inception has been focussing on the value-based education to inculcate positivity amongst the learners that include the development of humanistic, ethical, Constitutional, and universal human values of truth (Satya), righteous conduct (Dharma), peace

	<p>(Shanti), love (Prem), nonviolence (Ahimsa), scientific temper, citizenship values, and also life-skills. These objectives were achieved through the schemes and programmes like different day observations, awareness programmes of NSS, NCC, Women Development Cell and other Department activities. As envisaged by the NEP, the College is in the process of developing a credit-based Add-On program for all the enrolled students to ensure that certain skills described in the Program Outcome shall be met from the next academic year. The next Academic Council will take appropriate measures in this regard.</p>
<p>4. Appropriate integration of Indian Knowledge system (teaching in Indian Language, culture, using online course):</p>	<p>The College offers Hindi, our major official language as an option for all Under Graduate students and the Hindi department of the College conducts programmes to develop basic skills in Hindi language. Under the auspices of the Department of Hindi and Department of Malayalam, the college observes National Hindi language day and Mother tongue week with different awareness programmes and competitions. The fine arts club conducts regular programmes that would promote different cultural traditions of India. The diversity of our nation has been celebrated through different programmes. The national important days like Yoga Day, National integration Day, National Mathematics day, Heritage Day, Tourism Day, Republic Day, Independence Day, Teachers' Day are observed through NSS, NCC and through departmental activities.</p>
<p>5. Focus on Outcome based education (OBE):</p>	<p>MES Mampad College offers 32 programmes across Languages, Humanities, Social Sciences, Commerce, Natural Sciences, Vocational Training and Technology. All these programmes are offered as Outcome-Based Education (OBE) which is designed to meet the local, regional, national and global requirements. The College has implemented outcome-based education with clearly stated Programme Outcomes, Programme Specific Outcomes and Course Outcomes. All courses are designed with outcomes centered on the revised Blooms Taxonomy. The cognitive abilities namely Remembering, Understanding, Applying, Analyzing, Evaluating and Creating and Knowledge categories namely Factual, Conceptual, Procedural and Metacognitive are taken as the parameter to design the curriculum and syllabus. Apart from the domain-specific skills,</p>

learning outcomes at all levels ensure social responsiveness and ethics, as well as entrepreneurial skills so that student contributes proactively to economic, environmental and social well-being of the community in particular, and nation in general. The Course Objectives (COs) are also aligned to the PO-PSO philosophy. The teachers were trained in all the nuances of the Outcome Based Education. The spirit of NEP that considers the macro-economic and specific social needs was well taken when the curriculum and syllabi were designed and prepared.

6. Distance education/online education:

The college facilitates distance education programmes by the IGNOU in its campus. Hundreds of students from this region utilize this facility and accomplish their dream. The Covid-19 pandemic opened new avenues for online education and college smoothly ran its routine classes through the online mode during the lockdown. The college also tries to address the digital divide and ensure digital equipment for all its learners, especially for those who are from marginalized sections. The college also explores the possibilities of offering online short term programmes. The participants from 28 countries and students from most of all states of the country attended the online short-term programs offered by the college.

Extended Profile

1 Program

1.1

Number of programs offered year-wise for last five years

2021-22	2020-21	2019-20	2018-19	2017-18
27	27	21	21	20
File Description		Document		
Institutional data in prescribed format		View Document		

1.2

Number of departments offering academic programmes

Response: 13

2 Students

2.1

Number of students year-wise during last five years

2021-22	2020-21	2019-20	2018-19	2017-18
2612	2337	2019	1857	1751
File Description		Document		
Institutional data in prescribed format		View Document		

2.2

Number of outgoing / final year students year-wise during last five years

2021-22	2020-21	2019-20	2018-19	2017-18
793	744	613	595	563
File Description		Document		
Institutional data in prescribed format		View Document		

2.3

Number of students appeared in the examination conducted by the Institution, year-wise during the last five years

2021-22	2020-21	2019-20	2018-19	2017-18
4876	4675	3994	3641	3340
File Description		Document		
Institutional data in prescribed format		View Document		

2.4

Number of revaluation applications year-wise during last five years

2021-22	2020-21	2019-20	2018-19	2017-18
259	234	348	302	192

3 Teachers

3.1

Number of courses in all programs year-wise during last five years

2021-22	2020-21	2019-20	2018-19	2017-18
664	601	525	495	476
File Description		Document		
Institutional data in prescribed format		View Document		

3.2

Number of full time teachers year-wise during the last five years

2021-22	2020-21	2019-20	2018-19	2017-18
109	103	99	98	96
File Description		Document		
Institutional data in prescribed format		View Document		

3.3

Number of sanctioned posts year-wise during last five years

2021-22	2020-21	2019-20	2018-19	2017-18
109	103	99	98	96
File Description		Document		
Institutional data in prescribed format		View Document		

4 Institution

4.1

Number of eligible applications received for admissions to all the programs year-wise during last five years

2021-22	2020-21	2019-20	2018-19	2017-18
7531	9559	6159	5665	5246
File Description		Document		
Institutional data in prescribed format		View Document		

4.2

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

2021-22	2020-21	2019-20	2018-19	2017-18
355	360	320	309	286
File Description		Document		
Institutional data in prescribed format		View Document		

4.3

Total number of classrooms and seminar halls

Response: 75

4.4

Total number of computers in the campus for academic purpose

Response: 205

4.5

Total Expenditure excluding salary year-wise during last five years (INR in Lakhs)

2021-22	2020-21	2019-20	2018-19	2017-18
535.4	225.75	203.97	253.44	233.74

4. Quality Indicator Framework(QIF)

Criterion 1 - Curricular Aspects

1.1 Curriculum Design and Development

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

Response:

MES Mampad College (Autonomous) designs and develops curricula to catalyze the professional and personal growth of the students. The institution ensures that the curricula reflect emerging trends in entrepreneurship, skill development, and employability. The Board of Studies of each department strives to conceive courses which are relevant to local needs and harmonious with national and global trends. The institution addresses evolving social and ecological concerns of sustainability, human rights-based development and gender parity. The curriculum is framed in consultation with experts from industry and academia.

The college adopted CBCS System from the academic year 2009-10 onwards. The college has been exercising the liberty to revise, update and include emerging trends in the curricula since the conferring of **autonomous status in 2015**. Presently, the institution offers **32 programmes**, consisting of 14 UG, 4 BVoc, 8 PG, 5 PhD and one Integrated PG programme. The course contents of the curricula translate the local, national, regional and global developmental needs and ensure their coherence with the Programme Outcomes, Programme Specific Outcomes and Course Outcomes.

Local Needs

The programmes offered by the institution address the aspirations of the rural population. The escalating demand in the sectors like **Tourism and Hospitality, Media and Entertainment, Banking, Finance, and Insurance Sectors** at the local level initiated the programmes BVoc Tourism and Hospitality Management, BVoc Visual Communication, BCom Cooperation, BCom with Computer Application, BA English with Journalism and BA Mass Communication.

National Needs

The course content on **Finance Accounting, Business Software, GST, Nutrition & Dietetics, and Geology** is designed in tune with the national demand. The BCom with Computer Application and BSc and MSc Food Technology programmes of the college have been applauded by the respective industries at the national level.

Regional Needs

The curricula of language programmes cater to regional and global demand. The course content of Arabic and English curricula enables students to avail local-based employment opportunities in translation and content writing. The regional demand for identifying natural resources and mitigating climate change paved the way to introduce the Geology programme.

Global Needs

The syllabi of **Food Science, Nutrition, Arabic and English Studies, Journalism, Visual Communication, International Trade, and Life Science Industry** are designed to suit emerging global demands. The courses in Food Technology, English, Arabic, Mass Communication, Visual Communication, Economics, Commerce and Biology departments meet this demand.

Certificate Programmes of global relevance - **Diploma in TAFL (Teaching Arabic as Foreign Language), Diploma in Professional Translation, Programming in Python, Integrated Skills in English Communication (ISEC), Certificate Courses in Photography, and Videography** and MoU signed with institutions and industries of national and international repute facilitate global competencies.

Outcome Based Education (OBE)

Programme Outcomes (POs), Programme Specific Outcomes (PSOs) and Course Outcomes (COs) for all the programmes are devised. A few indicative POs are **critical thinking, effective communication, social interaction, ethics, environment and sustainability**. The POs and PSOs are accomplished through COs which are defined for each course. Attainment of Programme Outcomes and Programme Specific Outcomes is computed using **direct assessment** and **indirect assessment** methods.

File Description	Document
Any additional information	View Document
Link for Additional Information	View Document

1.1.2 Percentage of Programmes where syllabus revision was carried out during the last five years.

Response: 100

1.1.2.1 Number of all Programmes offered by the institution during the last five years.

Response: 27

1.1.2.2 How many Programmes were revised out of total number of Programmes offered during the last five years

Response: 27

File Description	Document
Minutes of relevant Academic Council/BOS meeting	View Document
Details of program syllabus revision in last 5 years(Data Template)	View Document
Any additional information	View Document
Link for Additional Information	View Document

1.1.3 Average percentage of courses having focus on employability/ entrepreneurship/ skill development offered by the institution during the last five years

Response: 68.46

1.1.3.1 Number of courses having focus on employability/ entrepreneurship/ skill development year-wise during the last five years..

2021-22	2020-21	2019-20	2018-19	2017-18
487	403	343	334	329

File Description	Document
Programme / Curriculum/ Syllabus of the courses	View Document
MoU's with relevant organizations for these courses, if any	View Document
Minutes of the Boards of Studies/ Academic Council meetings with approvals for these courses	View Document
Average percentage of courses having focus on employability/ entrepreneurship(Data Template)	View Document
Any additional information	View Document
Link for Additional Information	View Document

1.2 Academic Flexibility

1.2.1 Percentage of new courses introduced of the total number of courses across all programs offered during the last five years.

Response: 73.04

1.2.1.1 How many new courses are introduced within the last five years

Response: 485

1.2.1.2 **Number of courses offered by the institution across all programmes during the last five years.**

Response: 664

File Description	Document
Minutes of relevant Academic Council/BOS meetings	View Document
Institutional data in prescribed format	View Document
Any additional information	View Document
Link for Additional Information	View Document

1.2.2 Percentage of Programmes in which Choice Based Credit System (CBCS) / elective course system has been implemented (Data for the latest completed academic year).

Response: 100

1.2.2.1 **Number of Programmes in which CBCS / Elective course system implemented.**

Response: 27

File Description	Document
Minutes of relevant Academic Council/BOS meetings	View Document
Institutional data in prescribed format	View Document
Any additional information	View Document
Link for Additional Information	View Document

1.3 Curriculum Enrichment

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

Response:

Professional Ethics, Gender, Human Values and Environment and Sustainability are consistent with the objectives and core values of the institution. These elements are consciously integrated into the College's day-to-day administration, curricula, value-added courses and co-curricular activities. The curriculum of UG programmes includes **Environment Studies, Disaster Management, Human Rights and Gender Studies** as mandatory **Audit courses**. A total number of **144 courses** addressing these issues are integrated

into the curricula of various programmes.

Professional Ethics

Development of social responsibility and ethical behaviour is outlined in the Programme Outcomes (PO) and Programme Specific Outcomes (PSO) of all the programmes. English Common Course provides lessons in documentation without plagiarism. PG Audit courses - **Ability Enhancement Course** and **Professional Competency Course** instil the values of Professional Ethics in students. BVoc Visual Communication course discusses **Social Media and Digital Media Ethics**. The Course, Systematics and Evolution in MSc Zoology, deals with **ethics related to Taxonomic Publications**; Biotechnology and Microbiology include **ethical and social implications** of these disciplines. The college has organized workshops on **Research and Publication ethics**. Plagiarism Checking Software in the library enables the students to strive for honesty in research.

Gender

English Common Courses include chapters on **Gender issues**. In BA English syllabus, **Voice of Women** deals with contemporary women-oriented literature and **Literary Theory** incorporates the **development of feminist movements**. Gender Study is one of the **topics of Audit Courses** run by the college. Several programmes on Gender issues were organized by **Women Development Cell**. **Kadoram**, an **award-winning feature film**, on women empowerment was directed by our students. **Self-defense training** is given regularly in association with Kerala Police Department.

Human Values

Human Rights issues are discussed in the Audit Course: **Human Rights and Gender Study**. Sixth Semester BA English Course: **Literature of the Marginalized** deals with the rights and writings of marginalized communities. English Common Courses: **Zeitgeist**, **Signatures** and **Spectrum** include chapters discussing human values and rights.

Environment and Sustainability

English Common Courses, **Audit Course in Environmental Studies** and BSc Zoology Core courses include topics on Environment and Sustainability. The Sixth edition of the **MESMAC International Conference** on '**Sustainability: Power, People, Politics**' enabled the students to enhance their understanding of sustainability. **Nature Club**, **TREE**, **Bhoomithrasena**, **Asokavanam** and other **Forest Conservation measures** instil **environmental consciousness** among students.

Other initiatives

The qualities of **Professional ethics, human values and environmental sustainability** are inculcated through the activities of the NCC Army, NCC Navy, NSS, CUSSP and **Swachh Bharat** programmes. The post-accreditation period has witnessed **more than 130 such activities**. BA Economics core courses discuss Employment schemes, Gender Development Index, Human Development Index, Human Poverty Index etc. BSc Physics Core courses discuss the application of Nano Science in energy conservation, Radiation Safety, and Protection and Hazard related studies. There are courses in BSc Food Technology which discuss Sanitation Methods and Waste Disposal Strategies for a better environment. Food Safety, Food Hygiene, Personal Hygiene, High-Risk Food, Low-Risk Food and Bio-Safety are among the topics of

discussion. College regularly observes **Environmental Day, Human Rights Day, Ozone Day and International Women’s Day**. These issues are discussed in **Certificate Courses** as well.

File Description	Document
Upload the list and description of the courses which address the Gender, Environment and Sustainability, Human Values and Professional Ethics into the Curriculum	View Document
Link for Additional Information	View Document

1.3.2 Number of value-added courses for imparting transferable and life skills offered during last five years.

Response: 93

1.3.2.1 How many new value-added courses are added within the last five years

2021-22	2020-21	2019-20	2018-19	2017-18
62	13	8	5	5

File Description	Document
List of value added courses (Data Template)	View Document
Brochure or any other document relating to value added courses	View Document
Any additional information	View Document
Link for Additional Information	View Document

1.3.3 Average Percentage of students enrolled in the courses under 1.3.2 above.

Response: 55.96

1.3.3.1 Number of students enrolled in subject related Certificate or Add-on programs year wise during last five years

2021-22	2020-21	2019-20	2018-19	2017-18
3058	1383	1024	813	158

File Description	Document
List of students enrolled	View Document
Any additional information	View Document
Link for Additional Information	View Document

1.3.4 Percentage of students undertaking field projects/ internships / student projects (Data for the latest completed academic year)	
Response: 51.38	
1.3.4.1 Number of students undertaking field projects / internships / student projects	
Response: 1342	
File Description	Document
List of programs and number of students undertaking field projects / internships / student projects (Data Template)	View Document
Any additional information	View Document
Link for Additional Information	View Document

1.4 Feedback System

1.4.1 Structured feedback for design and review of syllabus – semester-wise / year-wise is received from 1) Students, 2) Teachers, 3) Employers, 4) Alumni	
Response: A. All 4 of the above	
File Description	Document
Action taken report of the Institution on feedback report as minuted by the Governing Council, Syndicate, Board of Management	View Document
URL for stakeholder feedback report	View Document
Link for Additional Information	View Document

1.4.2 The feedback system of the Institution comprises of the following :
Response: A. Feedback collected, analysed and action taken and report made available on website

File Description	Document
Any additional information	View Document
URL for stakeholder feedback report	View Document
Link for Additional Information	View Document

Criterion 2 - Teaching-learning and Evaluation

2.1 Student Enrollment and Profile

2.1.1 Average Enrolment percentage (Average of last five years)

Response: 95.28

2.1.1.1 Number of students admitted year-wise during last five years

2021-22	2020-21	2019-20	2018-19	2017-18
1006	966	785	759	634

2.1.1.2 Number of sanctioned seats year wise during last five years

2021-22	2020-21	2019-20	2018-19	2017-18
1037	1037	792	768	718

File Description	Document
Institutional data in prescribed format (Data Template)	View Document
Any additional information	View Document
Link for Additional Information	View Document

2.1.2 Average percentage of seats filled against reserved categories (SC, ST, OBC, Divyangjan, etc. as per applicable reservation policy) during the last five years (exclusive of supernumerary seats)

Response: 93.26

2.1.2.1 Number of actual students admitted from the reserved categories year wise during last five years

2021-22	2020-21	2019-20	2018-19	2017-18
315	348	316	282	260

File Description	Document
Institutional data in prescribed format	View Document
Any additional information	View Document
Link for Additional Information	View Document

2.2 Catering to Student Diversity

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

Response:

Assessment of Students

Structured methods are devised by the institution to identify the diverse learning levels of students. One-week induction programmes are conducted for First Semester students to familiarize them with the academic system in the college. The institutional assessment of learning levels links the students' performance to specific and distinct objectives. Identification of the learning levels of the students is based on a Diagnostic Test and qualifying mark. The formative assessment during the learning process and tutorial enable the students to reflect on their strengths and weaknesses. Higher Education for Persons with Special Needs (**HEPSN**) scheme is continued in the institution to enrich the learning experience of differently-abled students.

Programmes for Advanced Learners

- The **Walk with the Scholar (WWS)**-a scheme introduced by Dept. of Higher Education, Government of Kerala
- Opportunities for students to access the latest research journals and reference materials, online resources, N-LIST through the library and INFLIBNET
- **Career Corner** in Library to prepare for Competitive Examinations, NET, SET, GATE, JAM and CAT etc.
- Civil Service Academy offers foundation course
- Interactions with Experts in respective Fields
- Workshops on Manuscript preparation and Research Methodology
- Coaching for Entrance Examinations for Higher Studies
- Grooming Students for **Students Exchange Programmes** (US Community College Initiative Programme)
- Encouragement to present and publish papers in Conferences, Seminars and Symposiums.
- Encouragement to enrol in **MOOC, Additional Skill Acquisition Programme (ASAP)**, NPTEL and Coursera platforms
- Interactive Session with Nobel Laureates and experts from prominent research institutions
- Group Discussions, in-house **Radio Productions, Advertisement Productions**, Mobile journalism(MOJO) and **Mock Parliaments**
- **Feature film and short film production** by Media departments
- **Hands-on training in the food processing Pilot Plant**

- **Nutrition Clinic** by the Department of Nutrition and Dietetics
- **MESTALK**—Speech Platform by the Department of English
- Subject-Oriented Club Activities (Pi Square Math Club, Mole day of Chemistry and EcoTalk of Economics students)
- Providing **Virtual Teaching Platforms** for Students to teach at School levels
- Academic Visits to nationally reputed institutes/Universities
- Heritage walk and oral history workshop by History Department
- Certificate/ Diploma/ Skill Courses
- **Budget Analysis** by students of the Economics Department
- Student debates and presentations
- Student publications
- Student Research Projects funded by various agencies
- **Summer Research fellowships**
- Identify and encourage students to apply for **DST Inspire and Prathibha Scholarships**
- **Best Project award**
- Book talks and Book reviews
- Interdepartmental/ Intercollegiate competitions
- CA/CMA Foundation Courses
- **Research Forum activities** in Research Departments

Programmes for Slow Learners

- **Scholar Support Programme** for Slow Learners, a scheme introduced by Dept. of Higher Education, Government of Kerala
- **Remedial Classes**
- Effective **Tutorial System** to identify and provide personal attention
- Individual Attention and **Periodic Counselling**
- Peer Teaching for Slow learners at the department level
- Active Grievance Redressal Mechanism for Slow learners
- Strong **Mentor-Mentee relationship** through personal interactions
- Close contact with Parents of Slow Learners
- Psycho-social support by Counsellor

Programmes Common to both Advanced and Slow Learners

- Career Guidance Programmes
- Study Abroad Orientation
- Language Competency Programmes employing Language Lab
- Programmes for improving employability through ED Club

File Description	Document
Any additional information	View Document
Link for Additional Information	View Document

2.2.2 Student - Full time teacher ratio (Data for the latest completed academic year)	
Response: 24:1	
File Description	Document
Any additional information	View Document
Link for Additional Information	View Document

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
<p>Response:</p> <p>The institution imbibes learner-centred education to develop problem solving skills of students. Apart from the traditional methods, the faculty members devise interactive strategies to engage students and provide better learning experiences adopting experiential learning, participative learning, and problem-solving methodologies.</p> <p>Experiential learning-Conscious effort is taken by the institution to impart knowledge, skills, and values from direct experiences apart from the traditional academic setting.</p> <ul style="list-style-type: none"> • Project- Based Learning: As an Autonomous College, Academic Council recommended and implemented Compulsory Research Projects at U.G. and P.G. Levels. • In-plant training for Food Technology students and BVoc students • Internships by the PG students in reputed institutions • Film production and Mojo (Mobile Journalism) by Mass Communications students • Management meet by department of Commerce and Management Studies • Hands on training in Pilot plant for food processing, pest control management, • One student-One product scheme • LED Bulbs production by Physics department • Surveys in association with local self-government • Research paper publication in conference proceedings • Service Learning • Rural Camps by NSS/NCC/Nature Club • Student publications • Entrepreneurship Skills by Entrepreneurship Development Club and, Innovation and Entrepreneurship Development Cell (IEDC) activities • Sky Watch programme of Department of Physics

- Soap, Detergent, Sanitizer making of Department of Chemistry
- Leadership Skills Development programmes of NCC and NSS
- **Radio programmes** in association with **All India Radio**
- Fests, Role plays, and Histrionics
- Activities of the College-clubs and forums
- Assignments/ Seminars/Group Discussions
- Industry visits and industry-academia conclaves to develop a comprehensive idea of the industrial sector
- **Preparation of Digital Contents** by students
- Field Visits, Study Tours
- Workshops on **SPSS, Python, Photography, Screenplay, Graphic designing, printing, dyeing, weaving and hand embroidery**
- Functional language workshops by English and Arabic departments.
- Interaction with **Native speakers**
- On-the-job training and internships
- Peer-learning
- Flipped classrooms
- Field visits to start-up villages to acquire exposure on Business Incubation

Participative Learning

Self-reflective methods are practiced by the institution to empower students to gain a deeper understating on the learning process. The following are the practices adopted by departments.

- **MESTALK**: Speech Platform by English Department
- **ECOTALK** by Economics Department
- Film Festivals and screening of documentaries
- Group Discussion, Brainstorming, Debates and Quizzes
- **Manuscript Magazine**
- Organizing Seminars and Workshops by students
- Exhibitions
- Research Forum Activities
- **Budget Analysis** by students of Economics Department
- Participation and Organizing of International/ National Conferences.
- **Additional Skill Acquisition Programme (ASAP)** of Kerala Government.
- Industrial Visits/Lab Visits/ Start-up village/ Media Visits.
- **Campus Radio**
- **Source Learning** of Commerce Department
- Research Methodology Workshops

Problem Solving Methodologies

Problems for exploration are given to address real-life situations. Instructions provide a line of inquiry and equip students with the required skills to plan and carry out investigations. Some of the methods adopted by the departments are as follows.

- **Case Studies** by Commerce Departments
- **Hydrology analysis** by Geology Department

- Pest Management practices by the Zoology Department
- ‘Nutrifit’ by Nutrition Department
- Tracking of oral history
- Activities of pi square Math Club of Mathematics Department
- Computational Chemistry and Computational Physics tools
- Bioinformatics tools by the Zoology Department
- Q-GIS by the Geology department
- Sanitizer Production in Covid times
- **Data Analysis** using SPSS and AMOS

File Description	Document
Any additional information	View Document
Link for Additional Information	View Document

2.3.2 Teachers use ICT enabled tools including online resources for effective teaching and learning process.

Response:

ICT Enabled Tools

The institution has taken advantage of the emerging ICT-enabled education by exploring new ways of virtualizing and sharing of e-content to deliver consistent learning experiences. The college makes use of a **Learning Management System-Linways Technologies** which is used for managing admission, academic schedules, evaluation and publication of results.

Teachers use the LMS for effective teaching-learning processes which include:

- Time Table Management
- Course assignment
- Online class management
- Attendance marking and report generation
- Course material distribution
- Assessment Management
- Assignment Management
- Sessional/Internal examination creation
- Question Paper generation
- Course Diary generation
- Internal Mark computation and normalization
- Custom report generation
- Online Examination
- Staff Activity report generation

- Daily work log submission
- Staff appraisal
- OBE configuration

The college regularly updates ICT infrastructure to deliver education to thrive in a globally connected world. 55 classrooms are equipped with high-quality projectors and 20 classrooms have LED monitors.

Teachers make use of online platforms like Google Class Rooms that provides custom learning environments for students in different ways

- Creation of forums between students and teachers for continuous assessment and appraisal
- Preparation of course outlines
- Conducting quizzes and assignments to creatively engage students
- Creating lessons, manage courses, and interact with other teachers and students
- Conducting Online examinations
- Offering live streaming sessions

The college provides the following **ICT enabled services in Library** to all the stakeholders

- Online content to the College community
- *Online Public Access Catalogue (OPAC)*
- **D Space**
- **N-LIST login** is provided to the students and teachers
- DELNET subscription
- Collection of e-books and access to e-resources
- **KOHA** Software
- Digital archives of PG dissertations and PhD theses

Other ICT Resources available for teachers and students

The studio floor and audio-visual room facilitate the e-content development of the faculty members and students. High-quality cameras and lighting enable quality content productions. The contents developed during pandemics played a pivotal role in engaging students. The optimal ICT infrastructure assists in the conduct of International and National webinars.

- **Studio- Floor** for E-Content Development
- **Lecture capturing centre**
- Video editing facilities in **Visual Communication Lab**
- **Language Lab**
- High-end cameras
- Well-equipped computer labs
- YouTube Channels
- Interactive Board
- LCD Projectors
- **G Suite account** for Teachers and Research Scholars
- Geology—QGIS
- ICT Academy Premium Membership
- Digital Collection of theses

- NPTEL Resources, Coursera
- Blogs
- Simulation softwares
- Practical Demonstrations

E-contents generated by faculty.

Faculty generates online teaching and learning materials using various software. The developed contents comprised of Audio-Video content, Study materials, and references are hosted in the D-space of the library. **More than 1200 e-contents** are developed and shared with the students. Faculty members host their e-resources in file-sharing platforms like YouTube, Google Drive, SlideShare, Academia, etc. and the web links, online journals, video links, and blogs are shared with the students. Live Classes via platforms like Google Meet, Zoom, Webex, Teachmint, etc. are also used to engage students.

Language Lab

The college has a well-equipped Language lab with 40 systems. The facility enhances learning through specific software for improving Listening, Speaking, Reading, and Writing skills.

File Description	Document
Any additional information	View Document
Provide link for webpage describing ICT enabled tools including online resources for effective teaching and learning process	View Document
Link for Additional Information	View Document

2.3.3 Ratio of students to mentor for academic and other related issues (Data for the latest completed academic year)

Response: 24:1

2.3.3.1 Number of mentors ?????????????? ???????

Response: 109

File Description	Document
Upload year wise, number of students enrolled and full time teachers on roll	View Document
Circulars pertaining to assigning mentors to mentees	View Document
Link for additional information	View Document

2.3.4 Preparation and adherence of Academic Calendar and Teaching plans by the institution

Response:

Preparation of Academic Calendar

An academic calendar is prepared for the college prior to the beginning of each academic year in consultation with Staff Council and IQAC. This is incorporated in the **Handbook & Calendar** published on the **website** and the printed version is given to the students and the teachers. It consists of comprehensive information on rules to be followed, list of programmes and courses, schedule of internal and external examinations, the duration of the semester, division of marks/grades for external and internal examinations, additional facilities, and student support services provided by the college.

The draft **Annual Action Plan** of various departments for the oncoming academic year is prepared in the month of May every year. The Schedule for the BoS, Academic Council and Governing Council meetings is also planned and strictly adhered to.

Schedules of examinations are strictly adhered to as set in the calendar. The co curricular activities, arts, sports, signature events of the departments, and cultural events are conducted in consultation with various student-faculty bodies, staff, and management.

Academic enriching programmes like seminars/symposia, invited lectures, project works and group activities are planned and implemented as per the action plan of various departments. The **timeline of internships and student projects is scheduled well in advance and included in the academic calendar.**

Master timetable

The Master timetable is prepared for each semester by the coordinator assigned, incorporating common and complementary courses. The college complies with the stipulated working days outlined in the calendar for each semester. Five hours per day is assigned for curriculum delivery and an hour is allotted for mentoring/tutorial/club activities.

Teaching Plan

The **Academic Monitoring Committee** provides a printed format to record the **teaching plan** for an academic year. The teaching plan prepared by the individual faculty member is scrutinized by the Head of the Departments, the implementation of which is supervised by the Academic Monitoring Committee, the Staff Council, and IQAC.

The adherence to the teaching plan is constantly monitored by the Head of the Department. The periodic meetings of the Academic Monitoring Committee review the proper implementation of the teaching plan. **Class Diary and students' feedback** are also considered to verify the adherence to the Teaching Plan.

IQAC insists on **Self Appraisal Diary, Monthly Reports, and Department Diary**, in which curricular and co-curricular activities of the departments are recorded. Class-level activities are recorded in **Monitor's Diary** which is provided to the class monitors. Student Monitors' Meetings are regularly organized once a month. The curricular and co-curricular activities are discussed and analysed in IQAC meetings. The Diaries and reports are scrutinised and signed by the Principal periodically. The Controller

of the Examinations conducts end-semester examinations and assessments as per the examination calendar.

The college convenes **tutorial meetings** and **parents' meetings** in order to analyse students' learning outcomes, immediately after internal and end-semester examinations. Corrective measures, wherever necessary are discussed and intimated to the individual teachers and department, to ensure academic quality.

File Description	Document
Upload Academic Calendar and Teaching plans for five years	View Document
Link for Additional Information	View Document

2.4 Teacher Profile and Quality

2.4.1 Average percentage of full time teachers against sanctioned posts during the last five years

Response: 100

File Description	Document
Year wise full time teachers and sanctioned posts for 5 years(Data Template)	View Document
List of the faculty members authenticated by the Head of HEI	View Document
Any additional information	View Document
Link for Additional Information	View Document

2.4.2 Average percentage of full time teachers with Ph. D. / D.M. / M.Ch. / D.N.B Superspeciality / D.Sc. / D.Litt. during the last five years (consider only highest degree for count)

Response: 31.99

2.4.2.1 Number of full time teachers with *Ph.D./D.M/M.Ch./D.N.B Superspeciality/D.Sc./D'Lit.* year wise during the last five years

2021-22	2020-21	2019-20	2018-19	2017-18
39	32	33	30	28

File Description	Document
Institutional data in prescribed format (Data Template)	View Document
Any additional information	View Document
Link for Additional Information	View Document

2.4.3 Average teaching experience of full time teachers in the same institution (Data for the latest completed academic year in number of years)

Response: 5.57

2.4.3.1 Total experience of full-time teachers

Response: 607

File Description	Document
Institutional data in prescribed format	View Document
Any additional information	View Document
Link for Additional Information	View Document

2.5 Evaluation Process and Reforms

2.5.1 Average number of days from the date of last semester-end/ year- end examination till the declaration of results year-wise during the last five years

Response: 29.2

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

2021-22	2020-21	2019-20	2018-19	2017-18
27	28	30	31	30

File Description	Document
Institutional data in prescribed format (Data Template)	View Document
Any additional information	View Document
Link for Additional Information	View Document

2.5.2 Average percentage of student complaints/grievances about evaluation against total number appeared in the examinations during the last five years

Response: 6.61

2.5.2.1 Number of complaints/grievances about evaluation year wise during the last five years

2021-22	2020-21	2019-20	2018-19	2017-18
259	234	348	302	192

File Description	Document
Number of complaints and total number of students appeared year wise	View Document
Any additional information	View Document
Link for Additional Information	View Document

2.5.3 IT integration and reforms in the examination procedures and processes including Continuous Internal Assessment (CIA) have brought in considerable improvement in Examination Management System (EMS) of the Institution

Response:

The examination process is subjected to continuous transformation since the introduction of Autonomous status. IT integration and reforms in the examination procedures and processes transformed the **institution's Examination Management System (EMS)**. The examination and evaluation process are automated by employing Linways-Learning Management system (LMS) which ensures transparency and robustness. The evaluation pattern includes Bloom's Taxonomy. Credits are allotted for Projects, Internships, audit courses, and open courses.

Examination Procedures

- Examination Manual is prepared by the college to outline the procedures for the conduct of examinations
- Examination calendar is prepared by the Controller of examinations
- Autonomous Examination Cell, College Examination Cell and Internal examination cell work in tandem under the guidance of the Chief Examination Controller
- Indirect grading is followed in UG programmes. For each course in the semester letter grades and grade point are introduced in 10-point indirect grading system. Direct grading is implemented in PG.
- The evaluation scheme for each course contains two parts 1) Internal assessment 2) External Evaluation. 20% weight is given to the internal assessment. The remaining 80% weight is for

external evaluation.

Continuous Internal Assessment System (CIA)

The college ensures transparency in Continuous Internal Assessment (CIA). The following are the components of CIA.

Attendance: A student shall be permitted to appear for the semester examination, only if he/she secures not less than 75% attendance in each semester. Condonation of shortage of attendance is granted under medical grounds as per the regulations.

Grace Marks: Grace Mark is awarded to a student for meritorious achievements in co-curricular activities (in Sports/Arts/ NSS/NCC/Student Entrepreneurship) carried out besides the regular hours.

Project: Every student of a UG degree programme shall have to work on a project of 2 credits under the supervision of a faculty member.

Internal assessment: Components with the percentage of marks of Internal Evaluation of Theory Courses are- Test paper 40%, Assignment 20%, Seminar 20% and Classroom participation based on attendance 20%. For practical courses - Record 60% and lab involvement 40% as far as internal is concerned.

IT integration is practiced in CIA for various processes like Sessional Mark Entry, Internal Mark Entry, and Mark entry for attendance. The consolidation of marks obtained in CIA is calculated and shall be viewed by the students and parents through their individual logins.

IT Integration

The automated examination module is managed by Linways-Learning Management system (LMS). Various processes managed by Linways system are:

- Examination Notification on the website before one month
- Examination Registration
- Fees and Fine Management through payment gateways
- Hall Ticket Generation before one week of examination
- Question Module for Question Bank preparation
- Automatic generation of Question Papers
- Hall Arrangement Module and invigilator allocation
- Managing Internal Faculty valuation
- Managing External Faculty valuation
- Mark entry of external examination
- Tabulation
- Mark list generation
- Grade settings
- Grade card view in student's login
- Supplementary / Improvement exam registration
- Publishing of semester-end exam results
- Double valuation for PG and Third valuation for 15% difference

- Revaluation registration and its procedure
- Grace mark calculation and its procedure
- Consolidated mark list generation
- Preparation of Tabulation register
- Statistics generation for Pass board meeting
- Provisional certificate generation
- Previous question paper upload
- Report for uploading to the University portal
- Cancellation of examination
- Certificate verification using QR code
- On-line Payment Integration
- Generation of custom reports
- Rank certificate and transcripts

As an Autonomous institution, it ensures the highest level of security to eliminate duplicity, the mark sheets are printed with several security features.

Reforms in the examination procedures

	Reform	Impact
1	Complete Automation in the Examination application Procedure.	E-governance successfully implemented and human error Examination fee payment through payment gateway enabled transaction.
2	Implementation of question bank.	The complaints regarding the out-of-syllabus questions completely eliminated and the standard of questions is improved by generating the question bank. It also ensures the inclusion of entire topic covered in the syllabus.
3	Partially automated facility for generating question papers from question bank.	The chance of Question paper leakage is completely eliminated. succeeded in maintaining the confidentiality of question papers.
4	Onetime entry of internal mark by the concerned faculty.	Convenience is provided to the faculty members to upload marks and the students can verify the marks online in their result sheets.
5	Evaluation a) Single valuation with revaluation pattern is followed for UG students and double valuation pattern for PG students. b) The first valuation is compulsorily completed by external examiner to ensure the transparency of evaluation. c) Evaluation is Shifted from 6 point scale to 10 point scale. (d) Covid special examinations have been	The transparency and accuracy of evaluation could be maintained. The credibility of the entire examination system gets elevated.

	conducted upto August 2021.		
6	Introduction of Audit courses for UG, Ability enhancement courses and Professional competency courses for PG programmes. Online examinations for audit courses.	Opened up the doors of interdisciplinary learning to community regardless of the programme they belong to. Instant result announcement	
7	Internship is mandatory for all PG programmes.	Opportunity for experiential learning has been made available for students from various departments, which was limited for students previously. Students are provided additional credit for the same.	
8	Project Quality Cell for project work and dissertation submission.	Upgrading the quality of undergraduate and postgraduate projects by ensuring the quality of the projects.	
9	Plagiarism check is mandatory for project reports to limit it below 20%.	The method of research writing and ethics in research is followed.	
10	Inclusion of security features in grade card.	Prevent the printing of fake mark sheets and ensures credit.	

Practices pertaining to examination malpractices

- An Examination Squad comprising of senior faculty members is entrusted with the duty of periodic inspection of the Examinations.
- Annual training sessions are conducted to update and refresh the duties and responsibilities related to examinations.
- Examination Board takes care of the Examination related grievances

File Description	Document
Any additional information	View Document
Link for Additional Information	View Document

2.6 Student Performance and Learning Outcomes

2.6.1 Programme and course outcomes for all Programmes offered by the institution are stated and displayed on website and communicated to teachers and students.

Response:

The institution has adopted **Outcome Based Education (OBE)** and informs the stakeholders about the skills and knowledge envisaged by each Programme. The Board of Studies of concerned departments has formulated the **Programme Outcomes (PO), Programme Specific Outcomes (PSO) and Course Outcomes (CO)** for all Programmes. The PO, PSO and CO are stated and displayed on the College website.

The following mechanism is followed by the institution to communicate the learning outcomes to the teachers and students.

- **Workshops** have been conducted for developing the Programme Educational Objectives and Learning outcomes at college level in association with Kerala State Higher Education Council, IIT Madras and University of Calicut. Expertise of the eminent faculty members is made used for coining learning Outcomes in different workshops
- Hard Copy of syllabi and Learning Outcomes are available in the departments for ready reference to the teachers and students
- The importance of the learning outcomes has been communicated to the teachers in IQAC meeting and College Council meeting
- The students are made aware of the same through **Tutorial meetings**
- Learning Outcomes have been incorporated within the syllabi, and made available on the College website.

The students who wish to join a specific programme, can locate the learning outcomes of the programme through the website which enables a better decision on programme selection. A detailed description of the Programme is given in the **Prospectus for Admissions** on the website. Subsequently the candidate can refer to the website, where the Syllabus of various programmes offered and their PO, PSO and CO are listed under the head: *Courses*. A detailed awareness of the PO, PSO, and CO is given during the **induction programme** of freshers.

The CO is expressed as sentences which clearly describe the basic and advanced knowledge of the subject, the abilities and skills in practising the knowledge, and overall competencies that students are expected to attain upon completing the programme of study. The print version of the syllabi with the Course Outcomes is available in the respective departments and in the IQAC office.

The BoS meetings discuss and re-model the CO in case of a syllabus change, and the minutes are circulated. The tutors during the orientation programme explain the CO of each course in detail in the classroom. The teachers handling a particular course also disseminate the relevance and opportunities of the subject of study by describing the CO in the classroom.

The blueprint of the method of assessment is clearly stated in the syllabus of each programme. The various **assessment tools** for measuring Course Outcomes include Internal and End Semester Examinations, Tutorial systems, Assignments, Project work, Labs, Presentations and Employer/Alumni Feedback which are monitored by the IQAC. These course **outcomes are mapped to Graduate attributes and Programme outcomes** based on relevance. This evaluation pattern helps Institutions to measure the Programme Outcome.

File Description	Document
Upload COs for all courses (exemplars from Glossary)	View Document
Any additional information	View Document
Link for Additional Information	View Document

2.6.2 Attainment of programme outcomes and course outcomes are evaluated by the institution.

Response:

The IQAC has initiated steps to evaluate the attainment of Learning Outcomes. Attainment of Programme Outcomes (PO) and Programme Specific Outcomes (PSO) are computed with methods and precision. The process is based on **direct assessment** and **indirect assessment** methods in accordance with suggestions from the various stakeholders. The Programme Outcomes (POs) and Programme Specific Outcomes (PSOs) are accomplished through Course Outcomes (COs) attainment which are defined for each course and mapped to POs and PSOs. 80% of the weightage is given to the direct method and 20% of the weightage to the indirect method.

Direct Assessment method

- Internal examination
- Quiz
- Individual viva or group viva
- Student Projects/Dissertation
- Lab / Field / Practical work / Case study
- Group discussion
- Seminar presentation
- Assignment submission
- Class room participation
- Internship/ Industrial visit
- End semester examination

Indirect Assessment method

- Programme Exit Survey: This survey is taken from the passing out students, parents and employers.
- Course Exit Survey: This survey is taken from the students at the completion of respective courses.

The following steps are involved in the direct method:

Step1: Alignment of COs to PSO and PO (score 3 for well correlation, score 2 for moderate correlation and score 1 for less correlation)

Step2: Compute the average scores of mapped COs for each PSO and PO

Step 3: Convert the resulting value to 100 and take 80% of it as the contribution from Direct Method

Step 4: Compute the scores corresponding to PSOs and POs from the exit survey report

Step 5: Convert the resulting value to 100 and take 20% of it as the contribution from the Indirect Method

Step 6: Resulting sum of the scores from the direct method and indirect method will give the overall scores of PSOs and POs

Step 7: The levels of attainment are set as follows:

Level of Attainment

76 – 100 : High

51 - 75 : Moderate

0 - 50 : Low

If the calculated level of attainment is greater than or equal to a pre-defined attainment target, it is concluded that the outcome is attained. The expected level of attainment is set by OBE preparation committee in consultation with the experts during the introduction of OBE. The level of attainment is periodically reviewed and updated by incorporating the previous year's result.

Attainment Analysis

Outcome attainment is analyzed department-wise, and if it is not up to the expected outcome, corrective measures are taken. Appropriate actions are taken for the implementation of alternative pedagogies, student training support and faculty development programmes. The analysis report is considered in the further syllabus revision process also.

File Description	Document
Link for Additional Information	View Document

2.6.3 Pass Percentage of students(Data for the latest completed academic year)

Response: 84.99

2.6.3.1 Total number of final year students who passed the examination conducted by Institution.

Response: 674

2.6.3.2 Total number of final year students who appeared for the examination conducted by the Institution.

Response: 793

File Description	Document
Upload List of Programmes and number of students passed and appeared in the final year examination(Data Template)	View Document
Any additional information	View Document
Link for the annual report	View Document
Link for additional information	View Document

2.7 Student Satisfaction Survey

2.7.1 Online student satisfaction survey regarding teaching learning process	
Response:	
File Description	Document
Upload database of all currently enrolled students	View Document
Upload any additional information	View Document
Link for any additional information	View Document

Criterion 3 - Research, Innovations and Extension

3.1 Promotion of Research and Facilities

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

Response:

The institution has a well-defined policy for promotion of research and provides optimal support to the stakeholders. The policy is frequently updated following the UGC R&D and DST-ST policy.

Further to the recommendations by the first NAAC peer team, the college has prioritised research and development as one of the thrust areas to be focussed. Presently, **39 faculty members are PhD holders and 29 pursuing PhD**. The college has **20 faculty members as approved research guides** and they are now guiding **61 PhD scholars including a foreign scholar**. About 12 faculty members have 29 minor or major research projects from various national and international funding agencies, and a few of them are supervisors of student projects funded by Government of Kerala.

The College promotes research culture through:

1. Research Monitoring and Advisory Committee
2. Providing infrastructural facilities
3. Implementing Project Quality Cell
4. Instituting Seed money

Research Monitoring and Advisory Committee

Research Monitoring and Advisory Committee (**RMAC**) has been constituted with Principal as the Chairman, one senior faculty as co-ordinator, a faculty member from each research departments as members. RMAC is entrusted to co-ordinate the entire research initiatives of the college. RMAC focuses upon:

- Promoting research culture and enquiry-based learning
- Motivating teachers to pursue research leading to PhD and to become research guides
- Organizing research conferences and interactive sessions
- Training the PG students on Manuscript and project proposal preparation
- Conducting sessions on Intellectual Property Rights
- Inculcating research ethics among stakeholders
- Conducting course works for scholars

Each year the RMAC is conducting sessions on topics such as “**How to write project proposals?**” and “**Art of writing and publishing**” etc. The RMAC is also entrusted to review the project proposals from the faculty to be submitted to the funding agencies.

Mechanisms to facilitate smooth implementation of research schemes/ project

The following mechanisms were implemented as suggested by the RMAC in stages such as Proposal

Submission, Project review, utilising Project Fund, ensuring timely submission of reports and modalities of Project Closure. Guidelines are established by RMAC to ensure quality research outcomes through:

- Advancing of funds for sanctioned projects by College Management
- Providing seed money for research projects
- Timely release of grants and auditing
- Submission of utilization certificate to the funding authorities
- Issuing project completion certificate

Providing infrastructural facilities

The institutions' Research facilities are frequently updated. Four research centres are newly established during this assessment period. The college warranted infrastructural facilities for scholars and supervisors consisting adequate space, ICT facilities, Wi-Fi connectivity, software, laboratory and library facilities.

Project Quality Cell (PQC)

PQC is established in the college for ensuring the quality of UG and PG projects, with promotion of original research questions. The cell consists of members from each department headed by the Principal and Co-ordinator. PQC ensures **plagiarism checking, timely submission and presentation** of projects. The PQC identifies the projects for **Best Project Award**, and the summary of those projects are published in ISBN Books every year.

File Description	Document
Minutes of the Governing Council/ Syndicate/Board of Management related to research promotion policy adoption	View Document
Any additional information	View Document
URL of Policy document on promotion of research uploaded on website	View Document

3.1.2 The institution provides seed money to its teachers for research (average per year, INR in Lakhs)

Response: 2.03

3.1.2.1 The amount of seed money provided by institution to its faculty year-wise during the last five years (INR in lakhs).

2021-22	2020-21	2019-20	2018-19	2017-18
3.05	2.17	1.95	1.57	1.43

File Description	Document
Minutes of the relevant bodies of the Institution	View Document
List of teachers receiving grant and details of grant received	View Document
Budget and expenditure statements signed by the Finance Officer indicating seed money provided and utilized	View Document
Any additional information	View Document

3.1.3 Percentage of teachers awarded national / international fellowship for advanced studies/research during the last five years

Response: 2.77

3.1.3.1 The number of teachers awarded national / international fellowship for advanced studies / research year wise during last five years

2021-22	2020-21	2019-20	2018-19	2017-18
1	0	1	2	10

File Description	Document
List of teachers and their international fellowship details	View Document
e-copies of the award letters of the teachers	View Document
Any additional information	View Document

3.2 Resource Mobilization for Research

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

Response: 88.57

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

2021-22	2020-21	2019-20	2018-19	2017-18
42.74	0	0.2	13.62	32.01

File Description	Document
List of project and grant details	View Document
e-copies of the grant award letters for research projects sponsored by government and non-government	View Document
Any additional information	View Document

3.2.2 Percentage of teachers having research projects during the last five years

Response: 5.74

3.2.2.1 Number of teachers having research projects during the last five years

2021-22	2020-21	2019-20	2018-19	2017-18
4	0	2	12	11

File Description	Document
Names of teachers having research projects	View Document
Any additional information	View Document
Link for additional information	View Document

3.2.3 Percentage of teachers recognised as research guides

Response: 18.35

3.2.3.1 Number of teachers recognized as research guides

Response: 20

File Description	Document
Upload copies of the letter of the university recognizing faculty as research guides	View Document
Any additional information	View Document
Link for additional information	View Document

3.2.4 Average percentage of departments having Research projects funded by government and non-government agencies during the last five years

Response: 15.8

3.2.4.1 Number of departments having Research projects funded by government and non-government agencies during the last five years

2021-22	2020-21	2019-20	2018-19	2017-18
2	0	1	2	4

3.2.4.2 Number of departments offering academic programmes

2021-22	2020-21	2019-20	2018-19	2017-18
13	13	11	11	11

File Description	Document
Supporting document from Funding Agency	View Document
List of research projects and funding details	View Document
Any additional information	View Document
Paste link to funding agency website	View Document

3.3 Innovation Ecosystem

3.3.1 Institution has created an eco system for innovations, creation and transfer of knowledge supported by dedicated centers for research, entrepreneurship, community orientation, Incubation etc.

Response:

MES Mampad College (Autonomous) is a partner institute of MoE's **Institution's Innovation Council** and established the **Innovation Entrepreneurship Development Cell (IEDC) of Kerala Government Start-up mission**. The institution is a **premium member of ICT academy of Kerala** to offer training programme on **IR4.0 technologies**. The college has been recognised as a **member of National Entrepreneurship Mission, MGNCRE, Govt. of India**, and a Band-beginner of **ATAL Ranking of Institutions on Innovation Achievements (ARIIA)**. Faculty members coordinate **Young Innovator programme of K-DISC** and **two faculty members** have successfully completed the MoE's **Innovation Ambassador** training programme. The DST-FIST supported laboratories, food processing pilot plant, five research Departments, computer center, Broadband Internet connection, video editing

facility and Studio floor facilitate platform for innovation and research.

Dedicated centers for innovation

The college has instituted a programme **SKY-Skill to Youth** in order to translate the skills and innovations of students and faculty members

- **Department of Physics**-Produces in-house energy-saving devices like LED bulbs and LED tube sets. The in-house unit is **LLP** registered.
- **Department of Food Technology**-Pilot plant produces Hibiscus- Flower extract and preparation of various value-added products like Jam, Jelly, Date seed cookies, Egg-free cakes, Maida free halwa, Energy drink powders, Various products using jackfruit seed flour.
- **One student-One product platform**- Dept. of Food Technology has branded student innovations under the name of **MAMCOTECH**
- **App Development**-The BVoc. Nutrition and dietetics department has developed an App "Nutryfit". The tourism department has developed an App for local Tourism
- **Patent**-A patent has been awarded to Dr Faseena N M, Department of Chemistry on Transparent conducting hole injecting polymer elastomer composite material for organic electronic application.

Entrepreneurship

Friday Shop-The institution has a marketing facility for selling the products developed and produced by students. The shop is erected on the campus on all Fridays. Indigenously developed products by the students are sold in the shop.

Chemishop-Sanitizer, detergents and soap production by Chemistry Department.

Film production-Department of Media facilitates film production. First fulltime **Award winning** (LIFT-OFF global network International-UK film Society) campus film "**Kadoram**" was produced by the student community. "**AURA**" bagged the **best short film award** of Kerala State Excise Department.

ED Club- Entrepreneurship Development club is functional on the campus with the financial assistance of the Department of Industries and Commerce, Government of Kerala. Sulfi P of Commerce Department bagged **Best ED-club coordinator** award from the Government of Kerala.

IEDC- Financial assistance of **Kerala Startup Mission** to sensitise innovation among students

Community orientation

Training-Department of Physics and Zoology conducted training programmes for the inmates of Cottelengo Vocational rehabilitation centre for Differently abled on LED making and aquarium development. The Department of Chemistry provides training for *Kudumbasree* (Women self-help groups) units on soap manufacturing and provides voluntary service for small-scale rubber growers.

Inclusive Entrepreneurship-One day product expo of 30 **specially abled entrepreneurs** convened in association with Department of Industries and Commerce, Govt. of Kerala.

Nutriclinic-A clinic has been established by the Department of Nutrition. **Environmental Risk**

Assessment of the Department of Zoology has the potential to develop as a consultancy/business incubation centre.

File Description	Document
Upload any additional information	View Document
Paste link for additional information	View Document

3.3.2 Number of workshops/seminars conducted on Research methodology, Intellectual Property Rights (IPR), entrepreneurship, skill development during the last five years.

Response: 107

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

2021-22	2020-21	2019-20	2018-19	2017-18
28	32	21	16	10

File Description	Document
Report of the event	View Document
List of workshops/seminars during last 5 years	View Document

3.4 Research Publications and Awards

3.4.1 The Institution ensures implementation of its stated Code of Ethics for research through the following: 1. Inclusion of research ethics in the research methodology course work 2. Presence of Ethics committee 3. Plagiarism check through software 4. Research Advisory Committee

Response: A. All of the above

File Description	Document
Any additional information	View Document
Link for additional information	View Document

3.4.2 Number of Ph.D's registered per teacher (as per the data given w.r.t recognized Ph.D guides/supervisors provided at 3.2.3 metric) during the last five years

Response: 3.05

3.4.2.1 How many Ph.Ds are registered within last 5 years

Response: 61

3.4.2.2 Number of teachers recognized as guides during the last five years

Response: 20

File Description	Document
List of PhD scholars and their details like name of the guide , title of thesis, year of award etc	View Document
URL to the research page on HEI web site	View Document

3.4.3 Number of research papers per teachers in the Journals notified on UGC website during the last five years

Response: 1.27

3.4.3.1 Number of research papers in the Journals notified on UGC website during the last five years

2021-22	2020-21	2019-20	2018-19	2017-18
54	21	17	9	27

File Description	Document
List of research papers by title, author, department, name and year of publication	View Document
Any additional information	View Document

3.4.4 Number of books and chapters in edited volumes / books published per teacher during the last five years

Response: 1.09

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

2021-22	2020-21	2019-20	2018-19	2017-18
24	19	13	26	28

File Description	Document
List books and chapters in edited volumes / books published	View Document
Any additional information	View Document

3.4.5 Bibliometrics of the publications during the last five years based on average citation index in Scopus/ Web of Science or PubMed

Response:

File Description	Document
Bibliometrics of the publications during the last five years	View Document
Any additional information	View Document

3.4.6 Bibliometrics of the publications during the last five years based on Scopus/ Web of Science - h-index of the Institution

Response:

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

3.5 Consultancy

3.5.1 Revenue generated from consultancy and corporate training during the last five years (INR in Lakhs).

Response: 11.36

3.5.1.1 Total amount generated from consultancy and corporate training year-wise during the last five years (INR in lakhs).

2021-22	2020-21	2019-20	2018-19	2017-18
0.72	0	3.99	6.65	0

File Description	Document
List of consultants and revenue generated by them	View Document
Audited statements of accounts indicating the revenue generated through consultancy and corporate training	View Document
Any additional information	View Document

3.5.2 Total amount spent on developing facilities, training teachers and staff for undertaking consultancy during the last five years (INR in Lakhs).

Response: 7.81

3.5.2.1 Total amount spent on developing facilities, training teachers and staff for undertaking consultancy during the last five years (INR in Lakhs)

2021-22	2020-21	2019-20	2018-19	2017-18
0.24	0.18	0.68	0.39	6.32

File Description	Document
List of training programmes, teachers and staff trained for undertaking consultancy	View Document
List of facilities and staff available for undertaking consultancy	View Document
Audited statements of accounts indicating the expenditure incurred on developing facilities and training teachers and staff for undertaking consultancy	View Document
Any additional information	View Document

3.6 Extension Activities

3.6.1 Extension activities are carried out in the neighbourhood community, sensitising students to social issues, for their holistic development, and impact thereof during the last five years

Response:

MES Mampad College has continuously endeavoured to transform students into socially committed and professionally competent individuals who contribute towards the development of the country. Social activities are organized under the auspices of National Service Scheme, National Cadets Corps, Student

Initiative for Palliative, Clubs such as Bhoomithrasena, Nature Club and by all departments. A symbiotic neighborhood relationship is established through the Extension Activities organized by all departments

Major Extension activities carried out by the college

- **Flood relief Camps** were arranged in the college in 2018 and 2019. There were 1286 inmates in 2019 flood relief camp
- Cleaning drives in flood affected areas like Pothukall, Kuttanad and Mampad
- Distribution of food, dress and educational kits to the flood affected people
- College hostel converted to **Covid First Line Treatment Centre**
- Organized **Covid Vaccination awareness campaign** at neighbouring community
- Conducted **Covid Vaccination Camp** at the college
- **Miss a Meal** programme by NSS volunteers at Government Hospital
- **Student Initiative for Palliative**
- **Plasma donation** by students and teachers

Department of Physics

- A Science Awareness Rally was conducted on “Science for Peace and Development” for the students of MES Higher Secondary School.
- Energy conservation awareness session at Government Higher Secondary School, Mampad.
- Students have assembled LED Bulbs and Distributed in nearby colonies.

Department of Chemistry

- Prepared online practical course materials for higher secondary school students during COVID scenario
- **Lumina 2020**: Programme to demonstrate interesting Chemistry experiments to neighboring school students to inculcate science aptitude.
- Conducted a Three-Day **workshop to Kudumbasree Members**: on the preparation of various cleaning products such as detergent powder, soap and hand wash
- Chem Clean 2020 aims the production of hygienic products for the neighboring community

Department of Economics

- “**Thanal**”, a unique venture of the department conducts dress distribution programme under the name "**Snehakkuppayam**"
- Distributed food kits to 24 **tribal families in Nariparamb colony** in Chaliyar Panchayath
- Conducted food distribution programme at Nilambur District hospital.
- **Study Care**, an Outreach programme of students carried out **online tuition** for high school and higher secondary students.
- Study Care organized a **career counselling session** for students and parents of 10th grade.
- Conducted a cleaning drive at Mampad Primary Health Centre (PHC) premises

Department of Zoology

- **Road-kill awareness program** in the Nadukani Ghats, to prevent the animals being killed in road accidents

- Cleaning drives were conducted in the DFO bungalow premises of the Forest Department
- Well water quality analysis program
- One week **Indoor Pest Management awareness program** for the local people
- **Sasthrapadam**, a two-day residential program supported by the SIET, Kerala Government have trained 50 Plus two students with scientific aptitude
- **Shasthrajalakam** a two-day residential program supported by the Kerala Government have trained 120 Plus two students with scientific aptitude in two years
- Pi Square Math Club runs a **YouTube channel** to assist the school students of 10th grade.
- Department of English conducted Orientation Course for students of schools and colleges aspiring to do UG and PG
- Students of Arabic and Zoology Departments conducted a **trip to Old Age Home** for sensitising students to social issues, for their holistic development.

File Description	Document
Upload Any additional information	View Document
Paste link for additional information	View Document

3.6.2 Number of awards and recognition received by the Institution, its teachers and students for extension activities from Government / Government recognised bodies during last five years

Response: 39

3.6.2.1 Total number of awards and recognition received for extension activities from Government/ Government recognised bodies year-wise during the last five years.

2021-22	2020-21	2019-20	2018-19	2017-18
6	11	20	0	2

File Description	Document
Number of awards for extension activities in last 5 year	View Document
e-copy of the award letters	View Document
Any additional information	View Document

3.6.3 Number of extension and outreach programs conducted by the institution through NSS/NCC, Government and Government recognised bodies during the last five years

Response: 200

3.6.3.1 Number of extension and outreach programs conducted by the institution through NSS/NCC, Government and Government recognised bodies during the last five years

2021-22	2020-21	2019-20	2018-19	2017-18
63	27	52	21	37

File Description	Document
Reports of the event organized	View Document
Number of extension and outreach Programmes conducted with industry, community etc for the last five years	View Document
Any additional information	View Document

3.6.4 Average percentage of students participating in extension activities listed at 3.6.3 above during the last five years

Response: 96.4

3.6.4.1 Total number of students participating in extension activities listed at 3.6.3 above year-wise during the last five years.

2021-22	2020-21	2019-20	2018-19	2017-18
2980	1706	2268	638	2595

File Description	Document
Reports of the event	View Document
Average percentage of students participating in extension activities with Govt or NGO etc	View Document
Any additional information	View Document

3.7 Collaboration

3.7.1 Number of Collaborative activities per year for research/ faculty exchange/ student exchange/ internship/ on –the-job training/ project work

Response: 68.6

3.7.1.1 Total number of Collaborative activities per year for research/ faculty exchange/ student exchange/ internship/ on –the-job training/ project work

2021-22	2020-21	2019-20	2018-19	2017-18
137	124	24	27	31

File Description	Document
Number of Collaborative activities for research, faculty etc	View Document
Copies of collaboration	View Document
Any additional information	View Document

3.7.2 Number of functional MoUs with institutions of national, international importance, other institutions, industries, corporate houses etc. during the last five years (only functional MoUs with ongoing activities to be considered)

Response: 38

3.7.2.1 Number of functional MoUs with institutions of national, international importance, other Institutions, industries, corporate houses etc. year wise during last five years

2021-22	2020-21	2019-20	2018-19	2017-18
21	8	6	0	3

File Description	Document
e-copies of the MoUs with institution/ industry/ corporate house	View Document
Details of functional MoUs with institutions of national, international importance, other Institutions etc during the last five years	View Document
Any additional information	View Document

Criterion 4 - Infrastructure and Learning Resources

4.1 Physical Facilities

4.1.1 The Institution has adequate infrastructure and physical facilities for teaching- learning. viz., classrooms, laboratories, computing equipment etc.

Response:

MES Mampad College is equipped with the finest infrastructural facilities for enabling a conducive environment for teaching-learning processes on campus. The institution is striving towards excellence which is evident in the state-of-the-art infrastructural facilities provided for the holistic development of students and other stakeholders.

Campus

Mampad College is situated near the world's oldest and largest teak plantation reserve. The picturesque campus lies sprawled on 27 acres of land, the serene natural setting of which is congenial for the physical as well as psychological growth of learners, providing the right ambiance for learning. The biodiversity of the campus is unique with exceptional flora and fauna.

The lush green campus has won the admiration of the people who visit the college.

Details about the Infrastructure of the College

Academic

- 73 Classrooms
- 53 LCD Projectors and 20 LED Monitors in the Classrooms
- 14 Laboratories
- Two Academic Halls
- Three Computer Labs
- 205 Computers for academic purposes
- Two Research Labs with advanced instruments
- Zoology, Geology, and History Museum
- Food Processing Pilot Plant
- Central Library
- Audio Visual Centre
- Lecture Capturing System
- Media Centre
- Mixing Equipment and Software for editing
- Media Studies' Studio

Administrative

- Administrative Office Rooms
- Controller of Examination Block
- IQAC Room

- 17 Staff Rooms
- NCC Rooms (Army & Naval)
- NSS Room

Amenities

- Auditorium
- Two Boys' Hostels with a total capacity of 62
- Three Girls' Hostels with a total capacity of 248
- Ladies' Waiting Block with attached washrooms and restrooms
- Daycare Center
- Restrooms
- Ramp Facilities for differently abled students
- HEPSN Room
- Counseling Room
- Canteen
- Cooperative Store
- Two Air-Conditioned Guest Rooms
- Visitors Launch
- Parking Area for Staff & Students
- College Bus
- Public Addressing System
- Learning Management System (LINWAYS)

The college has 10 separate blocks with a total built-up area of 20356 sq. meters to cater to 18 UG, 8 PG programs, one integrated program and 5 Research Centers.

There are three computer labs on campus that are established for students who have Computer courses as part of their syllabi. Internet facility is provided on all computers. The Seminar halls are equipped with audio-visual learning aids like TV, DVD, LCD projector, LED Display, and interactive board.

The language laboratory provides students with an opportunity to familiarize themselves with the speech sounds of English and Arabic. The institution has a good collection of educational CDs and classic films.

Safety and Security are ensured in the Campus by installing CCTV and providing first aid service. The college has one bus for the conveyance of students.

The Department of Food Technology has a food processing pilot plant installed with assistance from the Ministry of Food Industries, Government of India. The plant is equipped with the latest equipment for fruit and vegetable processing and produces jam, squash bread, cookies, and pickles. Solar Panels, a Rainwater harvesting facility, an Open stage, an Open classroom, a Room for HEPSN, Herbal Garden, Vegetable Garden, Fruit Garden, Vertical Garden, etc. are also established and maintained.

File Description	Document
Upload Any additional information	View Document
Paste link for additional information	View Document

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

Response:

The institution aims at the all-around development of students; hence due importance is given to the promotion of interest in sports, games, and cultural events. Students who have talent in arts and sports are trained under the guidance of teachers in charge of various arts events; the director of physical education and coaches from the sports council. Along with this, students are encouraged to participate in intra and intercollegiate sports as well as cultural activities.

The college has made a name for itself in Football and Kabaddi. During the past many years, the college Football team became consecutive winners (27 years from 1982 to 2009) in the zonal football championship (B -Zone) of the University of Calicut. The College Football team became the winner in the Kerala State College Games in the year 2022. The college has contributed many outstanding footballers to the country. So far, the college has produced 5 international, and 29 national (Santhosh Trophy) football players. The College became the winner in the C-Zone Arts festival of the University during the years 2014, 2015, 2018 and 2019.

The following facilities are available for cultural activities, sports, and games.

- College has a playground having an area of 6400 sq. meters.
- In addition to the Physical Education Director of the College, the service of two full-time coaches from the Sports Council are made available.
- The College has 3 **capacious halls** for various cultural events where audio-visual aids, lighting, and other facilities are provided for conducting different programs. This includes a well-equipped auditorium for conducting various cultural activities and other programs and two other audio-visual halls.
- Open Stage for conducting cultural programs.
- A room for storing the materials for Fine Arts, Musical Instruments, etc.
- Well-equipped indoor stadium suitable for all indoor games.
- Besides Football, facilities for games like Volleyball, Basketball, Kabaddi, Table Tennis, Shuttle Badminton, etc. are available in the college.
- There is a multi-purpose stadium with an area of 64000 sq. meters. for Football, Cricket, and Athletics activities.
- College runs a Sports hostel.
- The college has a volleyball court.
- Basketball court.
- Handball court.
- Tennis court.
- Kabaddi court.
- Two Shuttle Badminton courts.

- Three Table Tennis Boards.
- College has a Fitness Club and Gymnasium.

PHYSICAL FACILITIES IN SPORTS AND GAMES

Sl. No	Court	Size in meters	Total Area
1	Football	100 X 64	6400 Sq.Meter
2	Cricket		
3	Hockey		
4	Athletic		
5	200 mts Athletic track		
6	Shuttle Badminton	13.2 x 6	79 Sq.Meter
7	Ball Badminton	25 x 12.25	306 Sq.Meter
8	Basket Ball	28 x 15	420 Sq.Meter
9	Volley Ball	18 x 9	162 Sq.Meter
10	Kabaddi	12.5 x 10	125 Sq.Meter
11	Tennis	23.5 x 8.25	194 Sq.Meter
12	Table tennis Hall	10 x 6	60 Sq.Meter
TOTAL			7746 Sq.Meter

The college has a Yoga Club with a faculty in charge, in order to make awareness about physical and mental well-being. Regular Yoga practices are given. Separate infrastructural facilities are there for practicing yoga and cultural events.

File Description	Document
Upload any additional information	View Document
Geotagged pictures	View Document
Paste link for additional information	View Document

4.1.3 Percentage of classrooms and seminar halls with ICT- enabled facilities such as smart class, LMS, etc. (Data for the latest completed academic year)

Response: 100

4.1.3.1 Number of classrooms and seminar halls with ICT facilities

Response: 75

File Description	Document
Upload any additional information	View Document
Institutional data in prescribed format	View Document
Paste link for additional information	View Document

4.1.4 Average percentage of expenditure for infrastructure augmentation excluding salary during the last five years (INR in Lakhs)

Response: 36.71

4.1.4.1 Expenditure for infrastructure augmentation, excluding salary year-wise during last five years (INR in lakhs)

2021-22	2020-21	2019-20	2018-19	2017-18
287.56	115.48	45.06	37.56	97.62

File Description	Document
Upload Details of Expenditure , excluding salary during the last five years	View Document
Upload audited utilization statements	View Document
Upload any additional information	View Document
Link for any additional information	View Document

4.2 Library as a Learning Resource

4.2.1 Library is automated using Integrated Library Management System (ILMS)

Response:

MES Mampad College library is one of the biggest libraries in Malappuram District. The College library is the key resource of information for the academic community. Library is located in a separate building with the stack room and reference section on the ground floor and Reading Room on the first floor. **Library Advisory Committee (LAC)** is in place for the planning and support of the Library functions.

The library facility includes **Wi-Fi and a network resource centre** to provide digital access to the students. **In-out Management system** is powered by Omkar Kakeru used for entry and exit to the library. Library uses web 2.0 tools as a strategy to improve user participation.

Library provides access to virtual repository of learning resources as it partners with **National Digital Library of India (NDLI)**, Ministry of Education, Government of India. Library is fully automated with Integrated **Library Management System (ILMS)** software **KOHA**, Open-source library automation software used in the College library which provides user-friendly interface for searching resources in the library and their issue-status.

• Name of ILMS software	KOHA
• Nature of automation (fully or partially)	Fully
• Version	21.11.01
• Year of Automation	2016

Resources

Books	:	51093
E Books	:	2,06,983 (N-LIST and DELNET)
Journal and Periodicals	:	77
E-Journals	:	15,758 (N-LIST and DELNET)
CDs & DVDs	:	373
Bounded Volumes	:	1127
Rare books	:	179
Newspapers	:	8
Book Bank	:	386
Theses & Dissertations	:	150

Book Bank

The practice of lending books to students from the economically weaker section for the duration of the whole semester is initiated as a Book Bank in the Library. The fund for the purchase of books is allocated from PTA of the college.

Automated Services

- The library follows the Open Access System enabled with open access facility of **Dewey Decimal Classification System (DDC)** to facilitate readers to have easy access to the library resources.
- Provides access to online databases of **N-LIST-INFLIBNET** and **DELNET**
- **E-Shodhsindhu** membership and listed in **E-Shodhganga**
- Remote access facility to e-Resources and Web OPAC
- 'Plagiarism X' software to check plagiarism of Dissertations
- D-space-The institution has created open access repository for scholarly and published digital

content. The digital space also provides access to previous years' question papers and study materials.

- Desktop Computers and provisions to use laptop computers to access E- resources
- Equipped with an Information Navigation centre facility with all state-of-the-art gadgets

Other facilities

- **Loan Service** through which users can borrow books in different subjects
- **Reprographic facility** in the library
- Library organizes Book Exhibitions, Day Observations, Programmes for the Commemoration of authors, etc.
- Library stores a rare collection of books over hundred years old
- Shelf for New arrival
- Collection of faculty and students publication
- User education or awareness programs
- Reference Section enabled with 3908 books.
- Current affairs discussion corner
- Translation services & Dictionary Corner
- Reading corner for Ambedkar Collections
- Reading corner for India@75-Azadi Amrit Mahotsav
- Seminars, Workshops, and Regular User Awareness Programs on different databases like N-LIST and DELNET
- Archived dissertations
- Faculty publications and Academic news reports
- More than 200 Theses collections in Research Departments
- Internships for BLISc. and MLISc. students

File Description	Document
Upload any additional information	View Document
Paste Link for additional information	View Document

4.2.2 Institution has access to the following: 1. e-journals 2. e-ShodhSindhu 3. Shodhganga Membership 4. e-books 5. Databases 6. Remote access to e-resources

Response: A. Any 4 or more of the above

File Description	Document
Upload any additional information	View Document
Institutional data in prescribed format	View Document
Details of subscriptions like e-journals, e-books , e-ShodhSindhu, Shodhganga Membership etc	View Document

4.2.3 Average annual expenditure for purchase of books/ e-books and subscription to journals/e-journals during the last five years (INR in Lakhs)

Response: 5.11

4.2.3.1 Annual expenditure of purchase of books/e-books and subscription to journals/e- journals year wise during last five years (INR in Lakhs)

2021-22	2020-21	2019-20	2018-19	2017-18
4.93	3.48	2.97	4.81	9.37

File Description	Document
Details of annual expenditure for purchase of and subscription to journals/e-journals during the last five years	View Document
Audited statements of accounts	View Document
Any additional information	View Document

4.2.4 Percentage per day usage of library by teachers and students (foot falls and login data for online access) during the latest completed academic year

Response: 20.84

4.2.4.1 Number of teachers and students using library per day over last one year

Response: 567

File Description	Document
Details of library usage by teachers and students	View Document
Any additional information	View Document

4.3 IT Infrastructure

4.3.1 *Institution has an IT policy covering wi-fi, cyber security, etc., and allocated budget for updating its IT facilities*

Response:

The College provides sophisticated IT infrastructure comprising computing equipment, server, software, and internet facilities. The institution is providing state-of-the-art IT infrastructure with periodic assessments of the efficacy of the existing facility.

IT policy

This policy governs the use of “IT Resources” for employees, students, and related stakeholders.

- **Designed for setting standards and procedures** for different aspects like usage of IT facilities, copyright and its infringements, upgradation of IT infrastructure, cyber-security, and budgeting policy
- Exists to **ensure the legal and appropriate use** of IT infrastructure established by the institution on the campus
- **Establishes institution-wide strategies** for protecting the confidentiality, and availability of the information assets that are accessed, created, managed, and controlled by the College
- **Guideline for the meeting of the IT Cell** to upgrade IT infrastructure and enable it to meet future challenges

IT Facilities

The post-accreditation period has witnessed an increase of 50 computers and the **processors are upgraded from i5 to i10 gen**. Similarly, the **HDD hard disks are replaced by SSDs**. Graphic cards are installed in the computers of the Visual communication lab. The recording studio has an Apple Mac with 24” FHD display. Below are a few of the functions of the IT Cell.

- Blueprint for the purchasing IT-related equipment like computing systems, servers, facilities like Wi-Fi, cyber-security, etc. are carried out by the **System Administrator**
- The institution offers a **Learning Management System (LINWAYS)** that provides a centralized and automated administration. **Financial software** used in the college office.
- The purchase of IT resources should be in accordance with the purchase manual after getting consent from **IT administrator** and **Principal**
- All staff and research scholars are provided with institutional email address before the commencement of academic activities
- **Website Coordinator and IT administrator** update the news, the announcement of examination and results, and seminar brochures
- Video surveillance cameras, which are accessible to the Principal, are installed at strategic points within the campus

Computing facility and Wi-Fi

- The **bandwidth of the internet has been increased to 150 Mbps, compared with 20 Mbps in 2017**.
- Sets standards for the usage of internet facilities and set standards against the misuse of internet browsing facilities. **34 Wi-Fi access points** with a total internet bandwidth of **1300 Mbps** are available on campus
- Institution provides **235** computers, which are maintained through a well-defined procedure for regular assessment and replacement

Cyber-security

- Group policy mechanism is implemented to provide centralized management for the configuration of operating systems, managing applications, and users through an active directory environment

- **Internet security is ensured by proprietary antivirus software**
- To ensure security, the institution provides login id and password to all students for accessing **NLIST and INFLIBNET** available in the library
- The entire students, staff, and others who may be granted permission to use the IT infrastructure of the college must comply with the cyber security policy of the institution

E-governance

Guidelines regarding the usage of IT help not only in academic activities but also in administrative activities. Institution is using diverse software like **LINWAYS** and **KOHA** for the smooth functioning of administrative activities.

Responsibilities of IT Cell

- Scrutinizes the requests for purchases and maintenance
- The Cell gives necessary instructions to the sub-centers namely, the Computer Center and Network Automation Centre
- Assist the Principal in inviting tenders, and conduct purchases from vendors

File Description	Document
Upload any additional information	View Document
Paste link for additional information	View Document

4.3.2 Student - Computer ratio (Data for the latest completed academic year)

Response: 13:1

File Description	Document
Upload any additional information	View Document
Student - computer ratio	View Document

4.3.3 Bandwidth of internet connection in the Institution.

Response: 750 MBPS

File Description	Document
Upload any additional information	View Document
Details of available bandwidth of internet connection in the Institution	View Document

4.3.4 Institution has the following Facilities for e-content development

1. Media centre
2. Audio visual centre
3. Lecture Capturing System(LCS)
4. Mixing equipments and softwares for editing

Response: A. All of the above

File Description	Document
Upload Additional information	View Document
Institutional data in prescribed format	View Document
Link for Additional information	View Document

4.4 Maintenance of Campus Infrastructure

4.4.1 Average percentage expenditure incurred on maintenance of physical facilities and academic support facilities excluding salary component during the last five years

Response: 36.52

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

2021-22	2020-21	2019-20	2018-19	2017-18
181.65	57.95	100.01	104.18	76.81

File Description	Document
Upload any additional information	View Document
Details about assigned budget and expenditure on physical facilities and academic facilities	View Document
Audited statements of accounts	View Document

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

Response:

M.E.S Mampad College (Autonomous) strives to meet the growing needs of the institution by providing adequate physical infrastructure and regularly upgrading facilities in order to provide a good teaching-learning environment. A systematic procedure is adopted for maintaining and utilizing physical, academic, and support facilities for a conducive learning environment.

Maintenance of Infrastructure Facility

The infrastructure maintenance is headed by the **College Management** and oversees the maintenance of the buildings, classrooms, sports complexes, and laboratories. Management assesses the infrastructure facilities and plans for upgrading the facilities every year. Management prepares the budget for the facilities for every academic year. Feedback, requirements, and suggestions are collected from stakeholders through the **Principal** to make additions to the infrastructure.

A **Campus Supervisor** is appointed to administer the day-to-day affairs of infrastructure maintenance. A team under him conducts periodic checks of the infrastructure. A **Store Keeper** is in charge of the store and for purchasing goods from vendors following the purchase rules. The **Mechanic** appointed takes care of electrical maintenance and analyses the technical requirements of various facilities. A separate register is kept in this regard for maintenance and repair.

A team of support staff is assigned to the **housekeeping** and cleaning of the college surroundings. They ensure hygiene and cleanliness on campus. A register to this effect is maintained by the Campus Supervisor.

The IT infrastructure is maintained and updated by the **System Administrator**. A contract is signed with M/s Linways Technologies for the **annual maintenance ERP software**. The laboratory maintenance is taken care of by the **Lab Assistants** under the supervision of the concerned **Heads of the Departments**. Security Personal and surveillance of CCTV cameras installed in various parts of the campus ensure protection of campus amenities.

Maintenance of Academic Facility

- The cleanliness of the classroom is periodically checked. The technical problems related to ICT facilities in the classrooms are reported and rectified
- Problems raised in the complaint register/box are rectified with utmost priority
- The System Administrator periodically checks the computers, Data Management, Wi-Fi equipment, related accessories in labs, classrooms, and administrative office
- Proper inspection and verification of stock are conducted annually. Annual maintenance is carried out by external agencies if required.

Sports

- The faculty of Physical Education with the help of the maintenance committee looks after the courts and sports complexes on the campus. A special team is involved in the maintenance of infrastructure facilities on a regular basis
- Sports equipment is periodically repaired. First-aid kits are provided
- Playgrounds are cleaned and all the courts are marked before the commencement of each academic year
- The physical education department maintains a stock register. Every year, the damaged equipment

is replaced

Library

- The **Library Advisory Committee** ensures the optimal functioning of the library
- The library staff under the guidance of the librarian looks after the maintenance of the library
- There is a system of stock-taking of books, shelves, computers, and other belongings in the library each year
- The regular upgrade of journals, e-books, books, and other facilities is undertaken by **Library Advisory Committee**
- There is regular assessment and upgradation of IT facilities in the library by the **System Administrator**

Laboratory

- Stocktaking of all the equipment, instruments, glassware, specimens, computing devices, etc. is carried out annually and details are given to the College office for further action
- Regular maintenance of Fault Registers and Log Books are kept in all the laboratories and repair works are carried out immediately
- For any kind of maintenance, the laboratory staff in charge reports to the Principal through HoD, and the repair work is carried out by the service person concerned
- The instruments are serviced by the suppliers from whom it is purchased, in case of any service is required
- A **maintenance register** of the same is kept in the laboratory

Computers

- **The System Administrator** takes the charge of maintenance and service of the computers
- The main server and accessories are installed with power backup
- Computer hardware technicians are responsible for the maintenance and repair of computers within the Campus
- The use of ICT equipments is recorded in the logbook/registers
- The working of LCD projectors is checked on a regular basis by trained technicians
- Students are instructed to follow standard operating procedures during the use of systems

Fine Arts

- The fine arts room keeps the instruments used for cultural activities
- A stock register is maintained for instruments by the **Fine Arts Coordinator**

Canteen

- The canteen is operated on contract and the **Canteen Committee** ensures Health and Hygiene
- A complaint book is kept in the Canteen and redressed promptly

Waste Management

- There are operative solid, liquid, and waste management systems available on the campus

- There are adequate dustbin facilities available on the campus

Other facilities

- **Water tanks** are available for maintaining water bodies
- The Greenery and Garden of the Campus are well maintained by the **gardeners**
- Measures to maintain the campus as **plastic free** are done meticulously
- **Full-time electrician and plumber** on the campus look after the maintenance of all electrical and plumbing equipment such as lights, fans, AC, Generator, UPS, and Batteries

The college ensures that the infrastructure is **optimally utilized** by staff and students. The institution **shares the facilities with the public during academic holidays.**

- Classrooms are used for teaching, and learning activities from 9.30 a.m. to 4.30 p.m. where the following activities are held:
 - Remedial/ Enrichment classes
 - Tutorial meetings
 - PSC/NET/SLET/CMA/ Competitive examination coaching
 - IGNOU distance classes on Saturdays & Sundays
 - Calicut University School of Distance Education (SDE) Examination Centre
 - The playground & indoor facilities of the college are offered to the nearby schools and orphanages, and for Panchayath-level sports meets
 - The space and other infrastructure facilities of the college area are allotted for the Election Commission of India during Elections
 - The sports equipment of the college are allotted to schools on request
 - The laboratories of the college and the food processing pilot plant are used by the school students
 - The college auditorium and seminar hall are used for conducting several programmes of the local self-government and Govt. of Kerala

File Description	Document
Paste link for additional information	View Document

Criterion 5 - Student Support and Progression

5.1 Student Support

5.1.1 Average percentage of students benefited by scholarships and freeships provided by the Government during last five years

Response: 89.77

5.1.1.1 Number of students benefited by scholarships and free ships provided by the institution, Government and non-government bodies, industries, individuals, philanthropists during the last five years (other than students receiving scholarships under the government schemes for reserved categories)

2021-22	2020-21	2019-20	2018-19	2017-18
1817	1944	1966	1855	1731

File Description

Document

upload self attested letter with the list of students sanctioned scholarships

[View Document](#)

Upload any additional information

[View Document](#)

Institutional data in prescribed format

[View Document](#)

Average percentage of students benefited by scholarships and freeships provided by the Government during the last five years

[View Document](#)

5.1.2 Average percentage of students benefited by scholarships, freeships, etc. provided by the institution and non-government agencies during the last five years

Response: 9.75

5.1.2.1 Number of students benefited by scholarships and free ships provided by the institution, Government and non-government bodies, industries, individuals, philanthropists during the last five years (other than students receiving scholarships under the government schemes for reserved categories)

2021-22	2020-21	2019-20	2018-19	2017-18
516	255	208	99	43

File Description	Document
Upload any additional information	View Document
Number of students benefited by scholarships and freships besides government schemes in last 5 years	View Document
Institutional data in prescribed format	View Document

5.1.3 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. Awareness of trends in technology

Response: A. All of the above

File Description	Document
Details of capability enhancement and development schemes	View Document
Any additional information	View Document
Link to Institutional website	View Document

5.1.4 Average percentage of students benefited by career counseling and guidance for competitive examinations as offered by the Institution during the last five years.

Response: 89.6

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

2021-22	2020-21	2019-20	2018-19	2017-18
2579	2295	1679	1502	1524

File Description	Document
Number of students benefited by guidance for competitive examinations and career counselling during the last five years	View Document
Any additional information	View Document

5.1.5 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: A. All of the above

File Description	Document
Upload any additional information	View Document
Minutes of the meetings of student redressal committee, prevention of sexual harassment committee and Anti Ragging committee	View Document

5.2 Student Progression

5.2.1 Average percentage of placement of outgoing students during the last five years

Response: 18.52

5.2.1.1 Number of outgoing students placed year - wise during the last five years.

2021-22	2020-21	2019-20	2018-19	2017-18
229	119	139	111	36

File Description	Document
Upload any additional information	View Document
Self attested list of students placed	View Document
Details of student placement during the last five years	View Document

5.2.2 Percentage of student progression to higher education (previous graduating batch).

Response: 36.07

5.2.2.1 Number of outgoing student progressing to higher education.

Response: 286

File Description	Document
Upload supporting data for student/alumni	View Document
Details of student progression to higher education	View Document
Any additional information	View Document

5.2.3 Average percentage of students qualifying in state/national/ international level examinations during the last five years (eg: IIT-JAM/CLAT/ NET/SLET/GATE/ GMAT/CAT/GRE/ TOEFL/ Civil Services/State government examinations, etc.)

Response: 96.44

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

2021-22	2020-21	2019-20	2018-19	2017-18
109	34	81	58	32

5.2.3.2 Number of students appearing in state/ national/ international level examinations (eg: IIT/JAM/ NET / SLET/ GATE/ GMAT/CAT,GRE/ TOEFL/ Civil Services/ State government examinations) year-wise during last five years

2021-22	2020-21	2019-20	2018-19	2017-18
111	35	82	60	35

File Description	Document
Upload supporting data for student/alumni	View Document
Number of students qualifying in state/ national/ international level examinations during the last five years	View Document
Any additional information	View Document

5.3 Student Participation and Activities

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

Response: 206

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

2021-22	2020-21	2019-20	2018-19	2017-18
70	16	19	56	45

File Description	Document
Number of awards/medals for outstanding performance in sports/ cultural activities at inter-university / state / national / international level during the last five years	View Document
e-copies of award letters and certificates	View Document

5.3.2 Presence of an active Student Council & representation of students on academic & administrative bodies/committees of the institution

Response:

The college has two student bodies namely

Students' Council and Students' Union Council.

Students' Council

The students' Council consists of two elected representatives from each class. The faculty-in-charge of the students' council coordinates the functions of the council. The following are the functions of students' council.

- Meets once in every month at least, based on the requirements to discuss academic matters, co-curricular facilities and campus amenities
- Equip the council members to come up with suggestions from their classmates for improvement
- The suggestion and grievances given during the meetings are recorded and appropriate action is taken on the same
- Suggests a media team take care of the videography and photography of all the events on the campus
- All student council members receive training on Organizing, Team-building and Leadership Skills soon after the students' council is constituted.

The College Students' Union.

The institution follows the parliamentary system of election as per the guidelines of the Lyngdoh Committee and the University of Calicut.

The college union consists of:

1. Chairperson
2. Vice Chairperson(reserved for women)
3. General Secretary
4. Joint Secretary (reserved for women)
5. Two University Union Councillors
6. Secretary of Fine Arts
7. Student Editor
8. General Captain
9. Association Secretaries

- Each class has its own representatives that form the Electoral College.
- The Students' Union is guided by **the Union Advisor**, a faculty member appointed by the principal every year.

The major activities of the Students' Union are:

- Providing leadership in all co-curricular activities
- The College students' union organizes **the Annual athletic meet and games, Annual Arts Day** and releases the Students' **Annual Magazine** every year in consultation with authorities concerned
- The secretaries of various Department Associations conduct freshers' day, farewell day, invite resource persons to the association programmes to give lectures, study tours, organize extension activities, community services and awareness programmes.
- College Day Celebration.

Funding

- Financial assistance is provided from the collected Students' Union fund. The institution is also providing assistance for certain activities.

Student representation in academic and administrative bodies

All major committees have the representation of students. NCC, NSS, Fine Arts Club, ED club, Film Club, Grievance Redressal Cell, WDC, HEPSN, Anti-ragging Cell etc have the representation of students in a leadership role.

- Students' Representative in IQAC
- The departmental activities are conducted with the involvement of Association secretaries
- Students' representation in Swachhatha Club
- Students' representation in all clubs such as Pain and Palliative Club, Red Ribbon Club, Equal Opportunity Cell
- Class representatives in Anti Ragging Cell

- Students' representatives as Hostel Secretary

File Description	Document
Paste link for Additional Information	View Document

5.3.3 Average number of sports and cultural events / competitions organised by the institution per year

Response: 37.4

5.3.3.1 Number of sports and cultural events / competitions organised by the institution year - wise during the last five years.

2021-22	2020-21	2019-20	2018-19	2017-18
75	33	19	31	29

File Description	Document
Upload any additional information	View Document
Report of the event	View Document
Number of sports and cultural events / competitions organised per year	View Document

5.4 Alumni Engagement

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

Response:

MES MAMPAD COLLEGE (AUTONOMOUS) has registered **college-wise and department-wise Alumni Associations with chapters working in and out of the country**. The Alumni chapters and their members are contributing significantly in terms of financial and other support services for the development of the institution. The alumni's camaraderie and sense of belonging have witnessed get-togethers in the college **62 times** during the post-accreditation period. The **prominent Alumni** include Grade "A" Civil Servants, IAS, IFS, IPS, IRS officers, Assistant Commandant of Police, Scientists, Professors, Principals, Parliamentarians, MLAs, International and National Footballers, South Indian Movie actors, Renowned Magicians, Film Directors and Producers.

Alumni Associations of NSS, NCC Army, NCC Navy and other clubs and forums constantly support the on-going students in orientation and training programmes. Recently, NSS celebrated its golden jubilee

(NSS@50) by conducting an Alumni get-together. Global Football Alumni of the institution render their support by providing professional exposure to the students. The alumni generously contribute to the financial need of the students and often donate digital gadgets and scholarships. A few chapters are interested in extension activities, and the Physics alumni (2004-07) contributed wheel chairs to Govt. Medical College, Manjeri.

Academic Support Services

- Alumni representatives in all Boards of Studies
- Participation in feedback mechanism for curriculum development
- Engagements in Induction Programmes and Finishing Schools
- Interaction with students for their career mapping
- Support for internship and industrial visits
- Pre-placement orientation and corporate etiquette training
- Active Placement support
- Resource persons for Professional training and short-term Programmes
- Knowledge sharing in conferences, seminars, intra & inter college fests
- Webinars by the alumni on Professional ethics and Industry etiquettes
- Prizes/mementos to outstanding students
- Donates books to library
- Renovation of physical infrastructure

Infrastructure Support

- Lectern sponsored to Class rooms
- Laptop computer and smart phones
- Water cooler
- Mini Portable Public Addressing Systems

Financial Support

- Support for endowments and Scholarships
- Sponsorship for financially challenged students
- Free Uniforms for deserving students

Other Services

- Grooming and mentoring for the upcoming players in various professional clubs all over India and Abroad
- Different alumni groups are supporting their colleagues in unprecedented situations like flood and other crisis
- Alumni mentoring to the passing out students in their projects and new ventures
- Organizing annual get together like **Comstalgia** (Commerce department), **Zooea** (Zoology department)
- Alumni get together to honour retired teachers of the departments and best outgoing students
- **Snehasangam**-Retired staff get together is often organised, and they share their views on the academic progress of the institution

As the college is one of the oldest colleges of the district, annual get togethers, batch meets, family get togethers are frequently held which provide synergy to the academic activities of the college.

File Description	Document
Any additional information	View Document
Link for additional information	View Document

5.4.2 Alumni financial contribution during the last five years (in INR).

Response: A. ? 15 Lakhs

File Description	Document
Any additional information	View Document
Link for additional information	View Document

Criterion 6 - Governance, Leadership and Management

6.1 Institutional Vision and Leadership

6.1.1 The governance of the institution is reflective of an effective leadership in tune with the vision and mission of the Institution

Response:

MES Mampad College, run by MES, the first NAAC accredited College, and the only Autonomous College in Malappuram District, Kerala, was founded in 1965, under the leadership of the eminent neurologist Dr. PK Abdul Ghafoor. The institutional vision assured affordable and quality education to all the marginalized people of the educationally backward region for the last five decades. The College has played a unique role in bringing a constructive makeover in the lives of the people of Malabar region, in terms of higher education, employment and other developmental indexes. After achieving the primary goal, the institution has redefined the vision and mission.

Vision

- Excellence in learning, research and innovation through inclusiveness, skills and values.

Mission

- We expand the horizons of students by instilling global graduate attributes.
- We provide a research ecosystem for solution-oriented knowledge generation.
- We design capacity building platforms for skill enhancement, innovation and entrepreneurship education.
- We nurture Constitutional morality, secular ethos, gender parity and environmental protection.
- We mould social engineers contributing to the demand for local development.

Core Values

- Commitment
- Collaboration
- Sustainability
- Inclusiveness
- Civic Care

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

The apex body of MES institutions, established under the Societies Registration Act, meets once in two months to discuss policy matters. The committee Mobilizes funds and allots grants to institutions.

Central College Committee

The Committee consists of Secretaries, Principals, and educationists as members. Meets once in three months to discuss the progress of academic and infrastructure facilities and is responsible for the service matters of staff.

Local managing committee

Responsible for day-to-day activities of the college which includes educational experts, retired principals, professors, industrialists, and alumni as members, meets once in a month to plan and evaluate infrastructure, academic, and finance matters. Office bearers meet fortnightly. Secretary implements the decisions.

Institutional Committees

Governing council

It is the statutory governing body of the college which is responsible for academic matters including commencement of new programmes. The GC makes decisions on recommendations of Academic Council.

Academic Council

AC considers academic matters, recommendation of the Board of Studies, approves the regulations, and matters related to curriculum.

Finance committee

Prepares budget relating to the grant received from funding agencies.

IQAC

Plans and supervises different qualitative initiatives of the college. IQAC evaluates the feedback submitted by the stakeholders and suggests follow-up action.

Participation of Teachers

Teachers are the integral part of the decision-making bodies of the college. Principal, Senior staff members, and controller of examinations are members of the **GC**. **HoDs** and two staff representatives are members of the Academic Council. All teachers are members of **BoS**, which is responsible for framing the curriculum. **Staff Council** advises principal in academic and disciplinary activities. **Staff Association**, General body of the teaching staff, gives recommendation to the staff council on academic, co-academic and disciplinary matters. All committees functioning in campus including anti-ragging cell, Complaint committee, Minority cell, SC/ST cell consist of teachers.

File Description	Document
Any additional information	View Document
Link for additional information	View Document

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

Response:

Institution practices Decentralization and Participative Management. Right from the Management Committee to the staff and students, all the stakeholders' involvement and cooperation in devising and implementing academic, co academic infrastructure facilities through various bodies and committees have contributed to the growth of the college.

Case Study: Golden jubilee celebrations of the college

Decided to celebrate the golden jubilee valedictory function of the college in befitting manner

Implementation

Golden jubilee celebration was one of the major spheres where all stakeholders are joined and reflected institutional practices on decentralization and participative management. Combined meeting of College Management, Principal, Teachers, Non-teaching staff, Students, P.T.A and Alumni were held and the following committees were constituted with proper representation of stakeholders

- | | |
|--|---|
| 1. Programme committee - | Designed programmes |
| 2. Finance committee- | Mobilised funds meet the expenditure |
| 3. Reception committee- | Reception of Guests |
| 4. Seminar committee- | Organised seminars |
| 5. Invitation and public relation committee. | Prepared brochure, invited guests and press |

Each committee After proper discussion, the following programmes were organised

- Colloquy:** A platform to interact with eminent academicians. Dr. K.T. Jaleel, Education Minister Inaugurated. A lecture on "Neuro-psychology and William Shakespeare" was delivered by Dr. Fazal Ghafoor, President MES.
- Founder's Day** organized to pay homage to the founders of the college. Mr. Aryadan Mohammed, former Minister inaugurated.
- Dr. K. Mohammed Basheer, Vice Chancellor University of Calicut **inaugurated five research centres.**
- Guruvandanam.** Yester-years' faculty who have been part of the Mampad College fraternity from as early as 1965 were honoured in the function inaugurated by K Jayakumar IAS, Hon. Vice-Chancellor of Malayalam University.
- Talk on Higher education** by Dr. Rajan Gurukkal, Chairman, Kerala State Higher Education Council.
- Research conference:** Keynote address by Prof. Kanthippudi Nirmal babu, Director, Indian

Institute of Spices Research.

7. **Inauguration of Outdoor stadium, B.Voc Programmes and 40 KVA Solar projects** were done by A.P. Anilkumar MLA, P.K. Basheer MLA and P.V. Anvar MLA
8. Instituted **Golden Jubilee Scholarship** to 30 poor and meritorious students @ Rs 10,000.
9. **Archaeology Museum has been inaugurated and a seminar** on “Significance of ethnohistorical studies”. Dr. B. Venugopal, Director National Museum Culcutta and Dr. Abdul Majeed, archivist, Regional Archives, Calicut Spoke
10. **Career prospects and interaction with eminent alumni** -Adv. P.Sakeer, Chairman PSC inaugurated. R Venkataraman and prominent alumni interacted with students.
11. Seminar on **Role of MES Mampad college in the higher education scenario of Malabar**
12. **Elocution competition** was organised to encourage the English language skills of college students.
13. **Quiz competition** was organized for college teachers.
14. Organized a **Medical camp** in which 500 patients were examined.
15. **football tournament was organized for the staff of affiliated colleges** with the goal of raising the health benchmark of them
16. Organized an ‘**Intercollegiate Mappilappattu Group Contest**’ for students.
17. **Mehfil Music night** and Variety entertainments were organised.
18. **Justice P Sadasivam, Governor, Kerala** inaugurated the **valedictory function** and **Indoor stadium**.

The celebration was a remarkable event in the history of the college and a true example for effective decentralization.

File Description	Document
Any additional information	View Document
Link for strategic plan and deployment documents on the website	View Document
Link for additional information	View Document

6.2 Strategy Development and Deployment

6.2.1 The institutional Strategic / Perspective plan is effectively deployed

Response:

The College is in the constant process of evolving effective strategies to meet the challenges of the academic procedure. The college has a well-documented **strategic plan** for the better academic output of all stakeholders. It has divided into three parts; **Short-Term** (2017-2020), **Mid-Term** (2021-2023) and **Long-Term** (2024-2027). The thrust areas of strategic plan are **Faculty Empowerment Strategies, Skill Development and Employability Enhancement, Research Output, Institutional linkages and Collaborations, Societal commitment, Inclusion, Environmental protection, Digital India- Digital Campus, Infrastructure augmentation and Student Support**. The Academic Committee of Management convenes meeting for analysing the target achieved and for updating changes required. The

managing committee together with IQAC monitors the target achieved and updates the changes required.

Activity Successfully Implemented: Infrastructure Development

In order to update administrative and academic atmosphere, and to accommodate the new programmes, the institution constructed new **Administrative and Academic Block**. Various other infrastructure were also completed during the assessment period. The successful completion of these state-of-the-art infrastructure facilities was the combined efforts of different committees and stakeholders and the partial financial support from **RUSA**, the central government scheme of development for higher education in India. The work was deployed through **the management committee, the construction committee and the finance committee**. The managing committee together with IQAC, monitors the achievement of the target and updates the changes required.

Successful Completion of Academic and Administrative Block

With a clear vision and plan of the management, the new Administrative and Academic block of 17643 square feet was successfully completed.

- Three-storied Building
- Ten well-furnished classrooms
- Laboratories and Geology Museum
- A Computer Lab with cutting edge facilities. 40 Computers are installed with high specification
- Well-equipped Administrative Office, Management room, Principal's Chamber, Vice Principal room, Office of the Controller of Examinations, Visitor's Lounge and Wash rooms are furnished in the new building.

Other Infrastructural Developments

- A new Boys Hostel with 50 intake
- Campus Ring Road, which connects all blocks
- Campus Compound wall
- Open Class room with a seating capacity of 50
- Renovated Pioneer Block and Eastern Block
- Flooring work of all buildings completed
- Pedestrian friendly pathways in front of all buildings including ramp and rails
- Renovation of Courts and Grounds—Football, Basket Ball, Volley Ball, Badminton, Open Gym
- A new transformer of 400 KVA and a generator of 125 KVA are installed to solve Energy Issues
- Installation of HT Cabling to address frequent power failures
- An additional Solar Panel with 20 KVA capacity in addition to the existing 20 KVA
- Drinking water facilities in all blocks
- Internet facility of 1300 Mbps
- Wifi Dongler to all departments
- Sufficient parking area
- LED street lights
- Audio Visual theatre and recording room
- Renovation of auditorium

- Three open wells
- Rainwater harvesting tank with one million litres capacity
- Open well recharging facility
- Renovation of old Administrative Block
- Landscaping and gardening
- Establishment of four research rooms
- First aid centre
- Campus ATM
- New Toilet Block

File Description	Document
Any additional information	View Document
Link for Strategic Plan and deployment documents on the website	View Document
Link for additional information	View Document

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

Response:

MES Mampad College is managed by Muslim Educational Society, has a clearly defined organisational structure. MES state Committee as the apex body, headed by the State President, exercises overall supervision over the Institution in accordance with the policy of the society. MES Central College Committee supervises the activities of colleges as per rules and regulations laid down by **UGC, Government of Kerala and University of Calicut Statutes. Corporate Manager of MES Aided Colleges**, with the support of **Director**, monitors the working of all aided colleges under MES.

The local committee coordinates the day-to-day functioning of the College under the leadership of **Chairman and Secretary and Correspondent** and acts as a link between the Central committee and the Principal/staff. The **Autonomous Governing Council** of the College is the next decision-making body, which functions strategically for the proper development of the college. GC decides starting of new programs and approves financial budgets. The next being the **Academic Council** and **Board of Studies** of various departments. These bodies meet every academic year twice on regular basis to approve/frame/revise the Curriculum and Syllabi of existing programmes or new programmes. Also modify regulation for admission, suggest modalities for innovative teaching and evaluation techniques and coordinate teaching-learning activities, by exercising the granted autonomy.

The Principal is the academic and administrative head of the institution. **College Council**, presided by the Principal, include Heads of Departments, IQAC Co-ordinator, Librarian, Superintendent of Office is the advisory body to support principal in academic matters. Assisted by the Vice Principal and faculty, the Principal oversees the functioning of the institution. He ensures the smooth functioning of all the departments, clubs and forums.

IQAC plans and supervises activities for framing and upkeeping of quality benchmarks.

Heads of Departments are permitted to take and implement decisions pertaining to their department, in conformity with the IQAC and policies of the institution.

The **College Librarian**, along with his staff, is responsible for the smooth functioning of the library as per the recommendations of Library Advisory Committee.

The Head, department of Physical Education oversees and monitors all the sports-related activities.

The **Office Superintendent** with the support of the Head Accountant and Clerks look after the functioning of the College office, and service matters of staff.

The Institution strictly adheres to the recruitment procedures specified by the UGC, Government of Kerala and University of Calicut. The selection procedures are transparent and devoid of favour or discrimination.

The faculty members and non-teaching staff are governed by the service conditions specified by the Government of Kerala, University of Calicut and the management. This includes promotions/career advancement, leave entitlement, medical reimbursements etc of the staff.

An effective **grievance redressal mechanism** for gender-related issues is active in the campus. A duly constituted **Students' Union** plans and organises activities for the welfare of the student community under the guidance of staff advisor.

File Description	Document
Any additional information	View Document
Link to Organogram of the Institution webpage	View Document
Link for additional information	View Document

6.2.3 Implementation of e-governance in areas of operation

- 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	View Document
Institutional data in prescribed format	View Document
ERP (Enterprise Resource Planning) Document	View Document
Any additional information	View Document
Link for additional information	View Document

6.3 Faculty Empowerment Strategies

6.3.1 The institution has effective welfare measures for teaching and non-teaching staff and avenues for career development/ progression

Response:

MES Mampad College has a tradition of offering support to its major stakeholders and ensures that workshops and training programmes are conducted periodically to equip the teaching and non-teaching staff professionally. The institution ensures their academic advancement, and care is taken for wellness in order to optimize their true potential.

Faculty Development Programmes for teachers and Capacity Building programmes for NTS

- Workshops, need based professional training programmes by IQAC.
- Annual research day/Seminar for felicitating research guides and faculty members for their research achievements.
- Promotion of research activities of staff by providing space and other necessary facilities
- Incentives provided for research publication
- Orientation for Teaching & Non-Teaching Staff at the beginning of the Academic Year
- Encouragement to regular faculty to avail FDP/UGC Research Fellowships
- Support and encouragement to take up membership/leadership roles in other civic bodies/social organisations
- Periodical technical training to familiarize the teaching staff with the LINWAYS-LMS, which is developed for the College.
- Awareness programmes and Capacity Building /Development programmes for Non-Teaching Staff with hands on training in DECOTHICS, the software system developed for MES Colleges.

Welfare schemes for teaching and non-teaching staff

1. Financial Assistance

- Group Insurance Scheme – GIS
- Financial support for renovation of houses.
- Financial assistance through Staff Co-operative society to purchase home appliances.
- Medical assistance through Staff Association
- Advance salary/Festival Allowance to support staff by college management

- Annual gift by the Co-operative society
- Provident Fund
- Financial support to attend Workshops/Seminars/Conferences
- Seed money for research work
- Financial assistance to attend Refresher/Orientation programmes and professional development programmes
- Two-month vacation salary for self-finance teachers

2. Medical

- Financial assistance to meet medical expenses
- Maternity Leave for staff
- Paternity leave for staff
- Free annual medical check-up for teaching and non-teaching staff
- Special Leave sanctioned for COVID infected staff
- Medical leave for staff
- Vaccination drive for teaching and non-teaching staff during the COVID-19 Pandemic

3. Infrastructure

- Accommodation for lady staff in the Hostel
- Free wi-fi facility and institutional mail id to the staff members
- Indoor stadium and gymnasium facilities
- Separate space in canteen for staff
- Separate parking facilities for staff
- Day-care facility for children of staff
- Separate space for using computers in the main Computer centre.
- Campus Postal and ATM facility.
- Uniform for service staff
- Cleaning and support staff are allotted to all departments

4. Staff Club

- Celebration of festivals and observation of commemorative days
- Family get-together and annual faculty meet
- Appreciation of teachers for the achievement of Ph. D, awards and recognition received from the recognised bodies.
- Annual staff tour
- Celebration of special occasions.

5. Education/ Career

- Special leave for Ph. D
- Leave sanction (NOC) to the faculty to attend Summer School Programmes in International Universities.
- Jobs on Dying in Harness are given to family members of the non-teaching staff
- Admission preference for children of staff

File Description	Document
Any additional information	View Document
Link for additional information	View Document

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

Response: 53.39

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

2021-22	2020-21	2019-20	2018-19	2017-18
89	6	56	98	22

File Description	Document
Institutional data in prescribed format	View Document
Any additional information	View Document
Link for additional information	View Document

6.3.3 Average number of professional development / administrative training Programmes organized by the institution for teaching and non-teaching staff during the last five years.

Response: 11.4

6.3.3.1 Total number of professional development /administrative training Programmes organized by the institution for teaching and non teaching staff year-wise during the last five years

2021-22	2020-21	2019-20	2018-19	2017-18
15	5	20	8	9

File Description	Document
Reports of the Human Resource Development Centres (UGC ASC or other relevant centres).	View Document
Reports of Academic Staff College or similar centers	View Document
Institutional data in prescribed format	View Document
Link for additional information	View Document

6.3.4 Average percentage of teachers undergoing online/ face-to-face Faculty Development Programmes (FDP) during the last five years (Professional Development Programmes, Orientation / Induction Programmes, Refresher Course, Short Term Course).

Response: 32.84

6.3.4.1 Total number of teachers attending professional development Programmes, viz., Orientation Programme, Refresher Course, Short Term Course, Faculty Development Programmes year wise during last five years

2021-22	2020-21	2019-20	2018-19	2017-18
51	45	27	21	24

File Description	Document
Reports of the Human Resource Development Centres (UGC ASC or other relevant centers)	View Document
IQAC report summary	View Document
Institutional data in prescribed format	View Document
Link for additional information	View Document

6.4 Financial Management and Resource Mobilization

6.4.1 Institution conducts internal and external financial audits regularly

Response:

MES Mampad College maintains sound financial and accounting system for safeguarding the interest of stakeholders, by practising efficient financial mechanism.

Institution conducts internal and external (statutory) financial audits of the management accounts, and two

external (statutory) audits for Govt. accounts separately. The accounting system is computerised.

Management account Audit

1. Internal Audit

- Internal Audit is conducted by **internal auditors** appointed by the State committee at a regular interval of six months.

2. Statutory Audit (External)

Statutory audits of the accounts are conducted annually by **Moideen Associates**, registered chartered accountants, appointed by State general body of the society.

- In internal and external audits, books of accounts of **management, PTA** and **Principal accounts** are examined to formulate an opinion whether the Institution keeps proper books of account and to get an accurate view of the financial situation of the College.
- Internal and external audits ascertain whether the management policies and guidelines for resource mobilization, utilization and accounting are properly implemented.
- Generates audit reports submitted by the auditors
- Both audit reports are discussed in the management committee and initiate the corrective measures if required, based on the report
- The accounting systems and procedures are improved based on the audit reports of the auditors.
- A separate auditing of **PTA** account is also conducted and the report is placed before the PTA Executive Committee and finally passed in the General Body.

2. Government Audit (Statutory Audit)

- Statutory audit is conducted at regular interval by two separate teams

1. **Deputy Director of Collegiate Education** and
2. **Office of the Accountants General.**

At regular intervals, Deputy Director of Collegiate Education and Office of Accountant General conduct audits of government accounts and grants, **Personal Deposit Account (PD), RUSA, DBT Fund, DST-FIST, UGC-MRP, SERB, KSHEC, KSCSTE, KCHR, Autonomy Grant, other State and Central Government.**

- Government auditors express their opinion on the conduct and maintenance of books of accounts and records and a true view of the state of affairs of the Government funded Projects/Programmes.
- Major areas covered by the audit are:

1. Income and Expenditure statement
2. Payments and Receipts
3. Verification of assets and liabilities, and
4. Statutory payments and required returns are filed on time.

- Auditors submit a detailed audit report and necessary corrective measures are taken by the

Principal's Office under the supervision of the Senior Superintendent, HA, UDC (A/C) and other supporting staff.

- Report is also discussed in the management committee meeting and necessary directions are given to implement the corrective measures suggested by the auditors.

File Description	Document
Link for additional information	View Document

6.4.2 Funds / Grants received from non-government bodies, individuals, philanthropists during the last five years (not covered in Criterion III and V) (INR in Lakhs)

Response: 235.86

6.4.2.1 Total Grants received from non-government bodies, individuals, Philanthropers year-wise during the last five years (INR in Lakhs)

2021-22	2020-21	2019-20	2018-19	2017-18
65.51	39.56	36.48	51.10	43.21

File Description	Document
Institutional data in prescribed format	View Document
Annual statements of accounts	View Document
Link for additional information	View Document

6.4.3 Institutional strategies for mobilisation of funds and the optimal utilisation of resources

Response:

The institute has strategies for mobilisation of funds and the optimal utilisation of resources. A very compact mechanism is there to estimate the financial requirements via annual budgets. The requirements of the funds for an academic year are estimated after proper discussion with IQAC, Construction committee and planning committee. Considering the developmental need of the institution, the finance committee of the management prepares annual budget every year which includes a resource mobilization plan and estimated expenditure for the proposed developmental activities. This budget proposal, after proper discussion and modification, if any, is approved in the Managing Committee. The sources of income and the heads of expenditure are defined.

The fund mobilised through the finance committee of the college is presented under four heads viz. earned income, funds raised, government funds and other funds.

Earned income: The main source for the earned income of the institution is the tuition fees, hostel fees, fees from short term courses and income from 40-acre rubber plantation owned by the college.

Funds Raised: The institution has multiple sources for raising the funds. Sponsorship received for various student initiatives, the consultancy services undertaken by the faculty, seminars and workshops conducted by the faculty are the main sources of funds. Fests and conferences organized by the institution also contribute to the funds. Alumni also contribute to the funds. Renting out the institutions building on holidays to government and public sector agencies for the conduct of examinations generates funds as well. Individual and philanthropist donations are another major source of funds.

Government funds: Being an aided college, the institution gets funds from the Centre and the State Governments. The aided staff salary is met by the state government. The college receives funds from University Grants Commission. The funds are mainly for infrastructure development, research, and library. DST funds, UGC autonomous grant, KSIDC fund for incubation centre development, ICSSR fund for research and RUSA fund are also granted to the institution.

Other funds: Funds or grants are raised from corporates and non- governmental agencies. Interest received on various funds/ grants and Project overhead charges received from major/minor research grants

Utilization: The funds mobilized are utilized for the purpose for which it was mobilized. The surplus generated by these sources are invested back into the institution for providing good quality academic facilities, advanced infrastructure, and welfare measures.

File Description	Document
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 visible in terms of – Incremental improvements made for the preceding five years with regard to quality (in case of first cycle) Incremental improvements made for the preceding five years with regard to quality and post accreditation quality initiatives (second and subsequent cycles)

Response:

Internal Quality Assurance Cell (IQAC) of MES Mampad College (Autonomous) has contributed significantly for institutionalizing the quality assurance strategies and processes. IQAC has made sure that its culture of excellence in quality spreads evenly across all sections of the campus: Administration, teaching-learning, assessment, cocurricular domains, research, physical and virtual infrastructure. Two important practices institutionalized as a result of IQAC initiatives are **MESMAC International Conferences** and **SynQ**.

MESMAC International Conferences

Initiated in 2016 as part Golden Jubilee Celebrations, MESMAC Annual International Conference brought together the voices of thought leaders, academics and scholars from all over the world to the threshold of MES Mampad College. The institution has organized six conferences since its inception without interruption. With these, MESMAC firmly grounded its reputation as the **leading college conference in South India** in terms of guests in Keynote sessions, dignitaries in plenary sessions, number of paper presentations and publications. **2000 papers were presented and 25 books published with ISBN.** **Pre-conferences** of each departments assisted the students to prepare, present and publish papers in a scientific manner. Apart from delegates from other institutions, the students provided with opportunities to present papers, get it published in conference publications, interact with experts and be part of a big academic event. The conference facilitated interaction of academic community with prominent personalities such as **Nobel Laureate and Man Booker Prize winner.** The conference **collaborations** with national and international agencies and institutions paved way to a global visibility of departments.

SynQ

SynQ (Synchronising Quality) is another major initiative of the institutions under the instruction and recommendation by IQAC. The objective of this initiative is to support neighboring colleges for NAAC accreditation and to make them nationally recognized institutions assuring horizontal growth. Our faculty provide professional training for these colleges to familiarize them with the accreditation procedure, preparation of SSR etc. The college acted as Mentor institution for 19 affiliated colleges. Three mentee colleges, KTM College of Advanced Studies, Karuvarakundu, Sullamussalam Arabic College, Areekode and AIA college Kuniyil accredited recently.

Other quality initiatives of IQAC

- Commencement of four **BVoc programmes** addressing the nations's thrust on skill development.
- Decisive role in establishing new **Research Centers** (Arabic, Chemistry, Commerce and Mathematics).
- **Induction programme and finishing school** for transforming students towards skill excellence.
- Flagship programme **TREE** with the slogan “Learn Green, Live Green”, aims at sensitizing students about the pressing need for environmental protection.
- Introducing faculty development schemes like **ELZAR, Colloquy** and **Continuous Professional Development Cell (CPDC).**
- Initiatives for introducing **Outcome Based Education and Design Thinking**
- Installation of the Learning Management System (**LMS**) **Linways,**
- Establishment of **Rapid Biodiversity Assessment Team**
- Establishment of **IEDC** under **Kerala Start-up Mission**
- **Short Term courses** of all departments

File Description	Document
Any additional information	View Document
Link for additional information	View Document

6.5.2 The institution reviews its teaching learning process, structures & methodologies of operations

and learning outcomes at periodic intervals through IQAC set up as per norms and recorded the incremental improvement in various activities (For first cycle - Incremental improvements made for the preceding five years with regard to quality For second and subsequent cycles - Incremental improvements made for the preceding five years with regard to quality and post accreditation quality initiatives)

Response:

The college put forward many practices to review its teaching learning process, structure and methodologies of operation and learning outcome through IQAC. Two of them are establishment of Project Quality Cell and Implementation of Learning Management System.

Example 1: Project Quality Cell (PQC)

After conferring autonomous status, all the Boards of Studies took a decision on mandatory project work for all UG programmes. The College Project Quality Cell is constituted by IQAC to improve the quality of UG and PG Projects with Principal as chairman, a teacher coordinator and one faculty from each department as members. The student internship and industrial visits are also monitored by PQC.

Activities of PQC:

Annual Timeline of student projects

The following Time line is followed for the preparation and submission of project work

June 17 :Finalising the topic and submitting to the department coordinator

July 28 :Collecting of reviews and drafting conclusion. Designing materials and methods, and find out Institutions for research.

August 12 :Finalising the structure, title, chapters & chapter titles

August 30 :Completing the first core chapter and presentation of its summary in the class meeting and Data Collection.

September 19 :Completing the second and third core chapter and presentation of summary.

November 15 :Analysing the data. Submission of findings, suggestions and Conclusion and final draft of Introduction.

December 14 :Preparation of bibliography, appendix, and the project should go for print.

January 11 :Submission of first draft of the whole project reaches the Supervisor.

January 31 :Submission of final draft. The project forwarded to the CE's Office, stamped and returned to the Department Head

March 15-30 :Evaluation and Viva Voce of project

Awareness workshops for students and Supervisors

PQC conducts workshops for teachers on supervising the project works by Principal and RMAC coordinator. The teacher coordinators give orientation to the students on selecting topics, data collection, analysis, writing skills, preparing draft and presentation skills.

Plagiarism Checking

Students have to submit their projects for plagiarism check before submitting to the controller of examination. If it contains plagiarised material above the allowed percentage, they should redraft the report. References and citations have to be properly documented in all project reports.

Best Project Award

To encourage young talent and accord recognition of the students in research, the PQC has also instituted the 'Best Project Awards' in Academic year 2017-18 for the best projects done by the UG and PG Students. The award is sponsored by PTA. Selection of the best project is based on internal and external valuation.

Publication of Best Project

Selected projects are reworked in the form of essays or articles and PQC publishes these articles in a book with ISBN Number.

Compulsory Internship for PG students

One-week Internship is made mandatory for all PG programmes since 2021-22 academic year. After the completion of the industrial visits, students should present the report in the department along with the certificates.

Industrial/ Institutional Visits for UG students

Industrial visits or institutional visits are made mandatory for all UG programmes. BVoc programmes ensure one semester internship for all students.

Example 2: Learning Management System (LMS)

Learning Management System is an integral part in standardising institutional quality services. As per the directions from IQAC, the college has signed an MoU with Learning Management System provider Linways Technologies Pvt Ltd. to perform the methodologies of operation in a scientific manner. The system provider supports the institution by including different modules as per the timely requirement recommended by IQAC.

The LMS Provides the services on Admission Module, Academic Modules, attendance marking and report generation, Exam Controller Module, On-line Payment Integration, External Examiner Module, Hall Arrangement Module etc.

Admission Module: This module supports both administrative staff and applicants for a transparent admission procedure which includes application process, fee payment, rank list generation, allotment and admission.

Academic Modules, attendance marking and report generation: This includes Attendance marking and report generation, Assignment management, Sessional exam management, Internal marks management, Course planner, Course material distribution, Performance analysis using graphs, Various report generation, Time-table management for faculty, Publishing of internal marks, Student management, Faculty management, Faculty evaluation, Academic year calendar, SMS and Email notification feature, Publication repository, Achievement Tracker, Notice board, Search students, Internal messaging service, Semester end consolidated report generation, Student progress report generation, Faculty working hour calculation, Criterion based search feature and Parent portal.

Exam Controller Module: This module deals with Fees and Fine Management, Regular exam registration, Online exam registration, Internal faculty valuation, External faculty valuation, False number generation, Mark list generation, Grade settings, Supplementary/ Improvement examination registration, Publishing of semester end examination results, Third valuation, Revaluation registration and its procedure, Grace mark calculation and its procedure, Consolidated mark list, Tabulation register to submit in University, Moderation mark calculation and its application, Provisional certificate generation, Question bank, Question paper generation, Previous question paper upload, Bar-code generation for false number, XML report for uploading to university portal, External examiner management, Examination notification, Cancellation of examination and Certificate verification using QR code.

Online Payment Integration: This module allows the students for fee payment through online which promotes paper-free transaction

External Examiner Module: This module systematizes the work of Offices of Controller of Examination in conducting the examination and publishing timely results.

Hall Arrangement Module: This facilitates the conduct of examination in a systematic way. It helps the student to identify the examination days along with examination hall and seating arrangements through online.

The institution reviews teaching learning process, structures & methodologies of operations and learning outcomes through Academic and administrative audit.

File Description	Document
Any additional information	View Document
Link for additional information	View Document

6.5.3 Quality assurance initiatives of the institution include:

1.Regular meeting of Internal Quality Assurance Cell (IQAC); Feedback collected, analysed and used for improvements

- 2. Collaborative quality initiatives with other institution(s)**
- 3. Participation in NIRF**
- 4. Any other quality audit recognized by state, national or international agencies (ISO Certification)**

Response: All of the above

File Description	Document
Upload e-copies of the accreditations and certifications	View Document
Institutional data in prescribed format	View Document
Any additional information	View Document
Link for additional information	View Document
Paste web link of Annual reports of Institution	View Document

Criterion 7 - Institutional Values and Best Practices

7.1 Institutional Values and Social Responsibilities

7.1.1 Measures initiated by the Institution for the promotion of gender equity during the last five years.

Response:

Gender Equity and Sensitization

MES Mampad College has initiated several measures to maintain gender equity. Women Development Cell (WDC) of the college actively discusses gender-oriented issues and takes measures to make women feel safe and secure in the campus. The Cell was selected for University Award for the best WDC in the academic year 2017-18. The Cell conducts programmes regularly, in which invited guests speak on topics relevant to Gender Issues, which helps maintain the message of gender equity in the campus. Out of the two elected class representatives, one should mandatorily be a girl student. HoDs of seven Departments are women.

Curricular Level

From 2019 admission onwards as per the decision of AC, all UG programmes include Audit Courses, which are mandatory for all UG students for awarding degree. Fourth Semester Audit Course is **Gender Studies**. In addition, Curriculum of various departments incorporates Gender related topics: In BA English Core Courses there is **Voice of Women**, which deals with contemporary woman-oriented literatures. Other Programmes like BCom, BBA, BA Arabic, BA Economics, BA History, BA Mass communication, Malayalam and Hindi Literature etc incorporate into their syllabus issues relevant to Gender into the Curriculum.

Co-curricular Level

At Campus level

Umpteen Co-curricular activities are organized to advocate gender equity within and outside the campus. Among the topics were: 'Gender issues in Campus', 'Do We Need to Raise the Age of Marriage', 'Gender equality in Film and Literature', 'Science Writing and Women' etc. An Interactive Session with a Transgender was also conducted. Thirty programmes were organized by WDC during the assessment period. MESMAC International Conference included several topics on gender equity. Department of English organized a programme on the renowned writer, Jane Austen, one of the first women novelists in the history of literature. Miss Hanan and Miss Safa of Mass Communication Department directed a short film: *Else* on women's empowerment. Mr. Sajil Mampad of the same department directed *Aura* and *Her Jungle* with women-oriented theme. Besides WDC, NSS, NCC and Debate Clubs have conducted various programmes related to gender issues.

At community level

Empowerment, Awareness and Skill-development programmes are conducted regularly under the auspices of NSS and NCC. **Gender-audit** was also conducted. **For the last five years, six out of seven students**

selected for Community College Initiative Programme to study one year in US Community Colleges were girls. Hadiya, a student of BA English participated in Qatar World Cup Promo Championship as captain. An online programme, "My Period My Pride" was organized about Menstruation, Menstrual hygiene, and Sustainable Menstruation by Venturevillage, in collaboration with NSS.

Safety and Security

College has many facilities to ensure safety of women in the campus. Compound wall around campus, security at college gate and Ladies' hostel, Waiting Room, Rest Room, vending machine, Nursing Assistance, Counselling facility, ATM in the campus, Internal Complaints Committee, Anti-ragging Committee, Discipline Committee and Grievance Redressal Cell offer a safe environment to promote gender sensitization. Students are made aware of guidelines against sexual harassment. Day Care Centre for Children is also maintained.

File Description	Document
Specific facilities provided for women in terms of: a.Safety and security b.Counselling c.Common Rooms d. Day care center for young children e. Any other relevant information	View Document
Annual gender sensitization action plan	View Document

7.1.2 The Institution has facilities for alternate sources of energy and energy conservation measures

- 1.Solar energy
- 2.Biogas plant
- 3.Wheeling to the Grid
- 4.Sensor-based energy conservation
- 5.Use of LED bulbs/ power efficient equipment

Response: A. 4 or All of the above

File Description	Document
Geotagged Photographs	View Document
Any other relevant information	View Document

7.1.3 Describe the facilities in the Institution for the management of the following types of degradable and non-degradable waste (within 500 words)

- Solid waste management
- Liquid waste management
- Biomedical waste management

- **E-waste management**
- **Waste recycling system**
- **Hazardous chemicals and radioactive waste management**

Response:

The college takes great efforts for waste management. The institution adapts ourselves to the Swachh Bharat Abhiyan, the most significant cleanliness campaign by the Government of India, through its active participation in various waste management initiatives. NCC, NSS, Bhoomithrasena and TREE are actively engaged in the activities to manage the waste materials in the campus. The college is very keen to maintain the cleanliness and visual appeal of the campus.

Solid Waste Management

Major solid waste generated in the campus is segregated by providing separate dustbins for degradable and non-degradable waste. Green dustbin for degradable, red for non-degradable and yellow for hazardous waste are kept all over the campus for segregated disposal of waste. Eight support staff is appointed to collect solid waste and clean the campus. An agreement is signed with *Haritha Karma Sena* to sort and collect degradable waste. **Biogas plants** at the men's hostel (capacity 100 Kg/day), ladies' hostels (200 Kg/day) and canteen (100 Kg/day) perform an efficient management of food-waste generated. Sanitary napkin incinerators are installed in campus and hostel. As per UGC guidelines, dissection is done through computer simulation and no vertebrate specimen is used in the Life Science departments. Waste from invertebrate specimen is disposed in deep soil. Paperless communication is maintained between students and faculties. Campus is maintained as plastic free. Boards are kept in the campus to make the students and staff aware of this. Plastic wrapped covered sweets are not encouraged in canteen to avoid waste.

Liquid Waste Management

Liquid waste generated in the campus is disposed in a systematic way through proper drainage system. Conventional macro-scale experiments are replaced by micro-scale experiments in the Chemistry laboratory as a **Green Practice** to minimize the usage of chemicals and water.

Bio-Medical-Waste and Radioactive-Waste: Medical or Blood donation camps are often organized in collaboration with government or associated agencies. Bio-medical waste materials generated during the medical and blood donation camps are disposed by the collaborating agencies concerned. Laminar air flow and Autoclaves are available in providing safe environment for bacteriology practicals

E-Waste Management

Reduction of E-waste is achieved through minor repairs of devices by the lab assistants and major repairs by technicians. Old computers and processors from the various labs/classrooms/office are classified and set apart in a separate room arranged for that purpose. An agreement is signed with Clean Kerala Company Ltd, a Kerala Government undertaking which collects and disposes E-waste.

Hazardous-chemicals

Laboratory waste of hazardous nature is collected in pits with concrete rings, treated and disposed properly by Department of Chemistry. The department has a Fume hood which protects from poisonous gases from

the laboratory.

File Description	Document
Relevant documents like agreements/MoUs with Government and other approved agencies	View Document
Geotagged photographs of the facilities	View Document
Any other relevant information	View Document

7.1.4 Water conservation facilities available in the Institution:

- 1. Rain water harvesting**
- 2. Borewell /Open well recharge**
- 3. Construction of tanks and bunds**
- 4. Waste water recycling**
- 5. Maintenance of water bodies and distribution system in the campus**

Response: A. Any 4 or all of the above

File Description	Document
Geotagged photographs / videos of the facilities	View Document
Any other relevant information	View Document
Link for any additional information	View Document

7.1.5 Green campus initiatives include:

- 1. Restricted entry of automobiles**
- 2. Use of Bicycles/ Battery powered vehicles**
- 3. Pedestrian Friendly pathways**
- 4. Ban on use of Plastic**
- 5. landscaping with trees and plants**

Response: A. Any 4 or All of the above

File Description	Document
Various policy documents / decisions circulated for implementation	View Document
Geotagged photos / videos of the facilities	View Document
Any other relevant documents	View Document

7.1.6 Quality audits on environment and energy are regularly undertaken by the Institution and any awards received for such green campus initiatives:

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

Response: A. Any 4 or all of the above

File Description	Document
Reports on environment and energy audits submitted by the auditing agency	View Document
Certification by the auditing agency	View Document
Certificates of the awards received	View Document
Any other relevant information	View Document

7.1.7 The Institution has disabled-friendly, barrier free environment

- 1.Built environment with ramps/lifts for easy access to classrooms.**
- 2.Divyangjan friendly washrooms**
- 3.Signage including tactile path, lights, display boards and signposts**
- 4.Assistive technology and facilities for Divyangjan accessible website, screen-reading software, mechanized equipment**
- 5.Provision for enquiry and information : Human assistance, reader, scribe, soft copies of reading material, screen reading**

Response: A. Any 4 or all of the above

File Description	Document
Policy documents and information brochures on the support to be provided	View Document
Geotagged photographs / videos of the facilities	View Document
Details of the Software procured for providing the assistance	View Document
Any other relevant information	View Document

7.1.8 Describe the Institutional efforts/initiatives in providing an inclusive environment i.e., tolerance and harmony towards cultural, regional, linguistic, communal socioeconomic and other diversities (within 500 words).

Response:

MES Mampad College maintains an atmosphere of diversity considering the linguistic, regional, communal and socio-economic background of staff, students and society. Various activities/programmes organized in the College celebrate the harmony of this collective inclusiveness. Staff includes people belonging to all communities and religious beliefs.

- Onam, Christmas and Eid are celebrated, instilling the spirit of religious equality in all. National Integration Day is organized as well.
- International Yoga Day is celebrated.
- Ayyankali Jayanti Celebration is organized by Department of History commemorating the birth of a notable social reformer in Kerala.
- Food Kits were distributed to needy people in order to aid the Covid affected Community.
- Celebrations are organized in both Ladies' Hostel and Gents' Hostel for all important festivals like Onam, Christmas and Eid.
- Children's Day Celebrations are organized. Books were collected and distributed to Government L P School; Naduvakkad. LED Bulb distribution is also done for the community.
- A group of teachers and students has been formed to support the society affected by the Covid-19 pandemic. The group worked to provide medicine the needy people. Mega Covid Vaccination Camp was organized at the college on 23rd August 2021.
- College Promotes differently-abled through HEPSN. We organize White Cane Day.
- NCC Army Wing organized Kargil Vijay Divas on 26th July 2020 to commemorate the heroes who sacrificed their lives for the country. Several programmes were organized as part of the Day. NCC Badge Day, NSS Day, etc are celebrated.
- A Quarantine Room was arranged in the college for the students affected by the disease.
- The institution has a cell for welfare for SC/ST students. Special drives are initiated to attract students from neighbouring tribal hamlets.
- The institution has students from Lakshadweep, Andaman, Tamilnadu and Karnataka, as well as foreign students.
- College has a Centre for Dalit Studies.
- Department of Chemistry manufactured and distributed Sanitizers for the local community as part of preventing Covid.
- College observes Hindi Day, Arabic Day and Malayalam Week. Urdu is promoted as well via National Council for Promotion of Urdu Language under MHRD.
- NSS Organized Subhash Chandra Bose Memorial Day to commemorate the birth anniversary of Netaji Subhash Chandra Bose.
- Organizing of MESMAC Conference under various themes promotes inclusivity.
- Flood Relief Camps were organized in the college.
- Visited Old Age Homes, shared food and participated in cultural programmes.
- The library has separate corners for **India @ 75, Ambedkar, and Gandhi.**
- As a part of the 150 years of Gandhi, MES organized Secularism Protection Campaign.
- *Vanamaholsavam* is observed. The nearby mountain path, NadukaniChuram is cleaned by students.
- College Union organized Holy Celebration.
- Department of Physics and Zoology in association with Cottolengo Vocational Rehabilitation Center for Differently Aabled, conducted a workshop on LED Making and Aquarium Development.
- During Covid period College acted as a Covid Firstline Treatment Centre.

File Description	Document
Supporting documents on the information provided (as reflected in the administrative and academic activities of the Institution)	View Document
Any other relevant information	View Document

7.1.9 Sensitization of students and employees of the Institution to the constitutional obligations: values, rights, duties and responsibilities of citizens (within 500 words).

Response:

MES Mampad College organizes various events and programmes for moulding responsible citizens by instilling constitutional values, rights, duties, and responsibilities. Major initiatives during last five years are given below:

- Our **curriculum is framed** with mandatory courses like Professional ethics, human values, Constitution of India and Essence of Indian Traditional Knowledge to inculcate constitutional obligations
- Organized **Seminar on Parliamentary affairs** in collaboration with the Institute of Parliamentary Affairs, Govt. of Kerala. Mock Parliament is conducted.
- As part of the **Induction programmes**, sessions were conducted for inculcating values in the students.
- College Calendar starts with National Pledge.
- The college observes **Constitution Day and National Unity Day**
- Institution has taken pledge on “**Say YES to life, NO to drugs**” organized by Narcotics Control Bureau, Ministry of Home Affairs, Government of India (GoI)
- Participated in **National Intellectual Property Awareness Mission (NIPAM)**, Ministry of Commerce and Industry, GoI
- Students participated in “**Azadi ka Rail Gadi Aur Stations**”, in connection with Azadi Ka Amrit Mahotsav of Indian Railways.
- Participated in “**Foot measurement Survey**” for setting a standard Indian measurement system of footwear organized by CFTI, GoI
- Participated in “**Fit India- Freedom Run**” conducted by Ministry of Youth Affairs and Sports, GoI
- **Blood Donation Camps** are organized in the college.
- **Food Kits** were distributed in the neighbourhood to aid the Covid affected Community.
- College acted as a **Relief Camps** during the flood period.
- Teachers and students were engaged in **Covid Duty** to provide food and medicines to the needy.
- Department of History organized programmes for promoting the **welfare of the tribes**.
- **Fund Raisings** were initiated to help impoverished patients by conducting “Biriyani Challenge”
- NSS organized **Anti-War Campaign** in connection with the War in Ukraine.
- The college organized a **meet of differently abled people**, “Chuvadukal”.
- “**Abhayam**” Project for homeless. Two homes were handed over to the deserving families.
- A Session on **Disaster Management** was organized
- Books were collected and distributed for Schools, Jails and Libraries.
- Independence Day and Republic Day are celebrated. NCC cadets participated in **Republic Day**

Parade at New Delhi.

- **Human Rights Day** is observed by NSS.
- One Week Workshop on **Research and Publication Ethics** was organized.
- A **Book Corner** is maintained in library for students who cannot afford to buy books.
- **Anti-Plastic Awareness Campaign** was conducted. Steel Plates and Glasses were distributed.
- NSS organized extension programmes under the banner of “**Koode**” for Covid affected people
- Imparting Values and Discipline through **tutorial meetings**
- College staff engages in Election Duty as Presiding Officers, Micro Observers and as Polling Officers, thereby taking part in the process of democracy.
- NCC cadets worked as volunteers in Parliament and Assembly Elections.
- **Vaccination awareness Campaign, Vaccine Registration Drive and Vaccination Camps** are organized.
- Department of Economics conducts **Socio Economic Survey and Poverty Index calculation** of Mampad Grama Panchayath.
- **Voter ID generation Camp** is organized by NSS
- College Staff participated in the Salary Challenge and contributed to Chief Minister’s Disaster Relief Fund (**CMDRF**)
- Students and Staff contributed profusely for **Flood relief Activities.**
- **Anti-drug Awareness Programmes** were conducted for students.
- legal awareness in association with Kerala State Legal services Authority
- Traffic awareness programmes
- Wild life preservation awareness programmes

File Description	Document
• Details of activities that inculcate values; necessary to render students in to responsible citizens	View Document
Any other relevant information	View Document

7.1.10 The Institution has a prescribed code of conduct for students, teachers, administrators and other staff and conducts periodic programmes in this regard.

- 1. The Code of Conduct is displayed on the website**
- 2. There is a committee to monitor adherence to the Code of Conduct**
- 3. Institution organizes professional ethics programmes for students, teachers, administrators and other staff**
- 4. Annual awareness programmes on Code of Conduct are organized**

Response: A. All of the above

File Description	Document
Details of the monitoring committee composition and minutes of the committee meeting, number of programmes organized, reports on the various programs etc., in support of the claims	View Document
Code of ethics policy document	View Document
Any other relevant information	View Document

7.1.11 Institution celebrates / organizes national and international commemorative days, events and festivals (within 500 words).

Response:

MES Mampad College observes national and international commemoration days and celebrates events and festivals. These observances and celebrations are organized under the auspices of departments and clubs of college.

- The institution celebrates **Independence Day and Republic Day** in a grand manner, with flag-hoisting and other competitions. Quizzes and patriotic song competitions are also conducted in connection with these events. The march pasts and parades conducted by Army and Naval Wings of NCC, impart a sense of patriotism into the students.
- On **Gandhi Jayanthi**, the NSS volunteers keep alive the spirit of Mahathma Gandhi by cleaning the Campus premises. Service activities like blood donation camps are organized.
- National and International **Yoga Day** is observed by the college in the respective day to impart a sense of emotional and physical health to students and faculty members.
- **Onam, Christmas, Eid, Holi, Diwali** etc are celebrated every year with competitions, games and other festivities. Onam, being one of the important festivals in Kerala, is elaborately celebrated with *Pookkalamalsaram*, a competition of floral designs, Feast etc. Christmas day celebrations exhort the harmony of the campus. Ifthar Parties and Mehndi Competitions are conducted for Eid. The celebrations are meant to convey the sense of unity among diverse community of students and faculty.
- **Reading Day** is organized every year with lectures by eminent personalities sharing their writing and reading experiences, review competitions etc. Literary celebrations, remembering great writers etc are conducted. **Basheer Memorial Day** is observed with readings from the works of Vaikom Muhammed Basheer. Various writers and their works are discussed during such sessions.
- **Teachers' Day** is celebrated every year by giving gifts to teachers and by honouring retired teachers. *Guruvandanam* programme is conducted to honour senior teachers.
- The College Annually conducts **Professor CVN Nambudiri commomerative lecture** and distributes cash award and citation to the best literary work in Malayalam
- **White Cane Day** is observed to celebrate the achievements of the visually impaired, indicating the institution's support for the visually challenged people.
- Departments organize **Linguistic Harmony Day, Hindi Day, National Mathematics Day, Pi Day, Conservation Day, World Food Day, UN Arabic Language Day, International Forest Day, World Heritage Day, Ozone Day, Radio Day, Environmental Day** etc on respective days. The sense of all these day observances is effectively conveyed by means of invited lectures,

quizzes, film exhibitions, discussions, competitions, seminars, conferences etc.

- Days of National Importance like **Kargil Vijay Divas, Swachhata Pakhwada, Azadi ka Amrit Mahotsav, National Safety Day, Constitution Day** etc are observed
- NSS units observe **Human Rights Day, NSS Day, National Unity Day, Anti-Drug Day, International day against Drug Abuse, World No Tobacco Day, AIDS Day, Cancer Day, Weaker section day, Cultural Unity Day** etc. **Palliative Day** is observed by members of the Student Initiative in Palliative (SIP).
- **Women’s Day, National Girl Child Day, Menstrual Hygiene Day** etc are elaborately celebrated by Women Development Cell.
- **Children’s Day** is celebrated with reminiscences of Nehru, with programmes for children. Day care children are also being part of these events.
- **Hiroshima and Nagasaki Day** is observed by the NSS students.

File Description	Document
Geotagged photographs of some of the events	View Document
Any other relevant information	View Document
Annual report of the celebrations and commemorative events for the last five years	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

1. Title of the Practice: GOALS (Giving Opportunities and Access to Life of Sports)

2. Objectives of the Practice

- To harness the power of sports to create opportunities for personal development
- To build a sustainable health ecosystem promoting social inclusion and capacity building
- To equip students to participate in Inter University, State, National, and International Level Competitions
- To assist students in obtaining outstanding placements through sports.
- To go equip the students to be quality-trainers, qualified coaches and physical education directors

3. The Context

The establishment of MES Mampad College in one of the districts of Kerala with the largest rural population has facilitated academic and extracurricular mobility of the marginalized. At its inception, the institution identified the neighbourhood's intense emotion towards sport, which paved the way for the

establishment of a sports hostel in the early 1970s, one of the oldest sports hostels of Kerala Sports Council. The structured scientific training by eminent coaches and the support rendered by the management in terms of infrastructure and finance contributed much to the parochial identity marker of MES Mampad College. The skills and abilities of students are identified prior to admission in association with leading coaches from government and non-government agencies. The high expectations and lack of exposure of the students are addressed by organized training and competitions.

4. The Practice

The institution has won many reputations in sports and games, particularly in football and Kabaddi. The college has produced many outstanding sportsmen to the Nation sharpening the right skills of students. The practice is as follows.

a. Identification of talents

Institutional level trials are conducted for school students and the selection is on accordance with the norms adopted for each item at the national level. Students from Kerala and nearby states participate in the trials. A training camp for this purpose is organized during the summer holidays. Students with previous accomplishments are informed to take part in the trials. Institutional efforts are being made to mobilize the talents of tribal students.

b. Admission Support

The institution provides ample opportunities and reservations for students with an aptitude for sports and games. Two seats are reserved for students from sports quota in all departments. Additional seats are provided for students with outstanding achievements. In BA Programmes and BBA, three additional seats are reserved and one each in BSc Programmes and B Com. Three seats each are reserved for BA Programmes and BBA, and one seat for B Com for the students selected by Kerala State Sports Council. Management quota seats are also allocated to sports in accordance with requirements.

c. Sports Support Practices

- Indoor Stadium [40 x 24 x 17 m) with state-of-the-art facilities, for Badminton, Kabaddi, Sepaktakraw, Wrestling, Table tennis, Karate, Drop Roball, Yoga and Aerobics.
- Grass Football Field (Multipurpose (110x 72 m) Football, Cricket, Athletics.
- Volley Ball Court (22x 15) m.
- Cemented Basket Ball Court with Fibre Board. (30x 15) m
- Ball Badminton Court (26 x 18)
- Multi-Gymnasium.
- Separate sports hostels for Football and Kabaddi aspirants. Free food and accommodation are provided in the sports hostel scheme. Kerala State Sports Council will appoint coaches, and students are given a stipend of Rs 250 per day.
- Sports Council selects students to Sports Hostel from a selection process based all over Kerala.
- Mediclaim Medical Insurance is available for students.

d. Training

Extensive training is provided on a regular basis with the assistance of experts. Alumni support is explored

in Wellness training and sports nutrition. Special training, Professional academy exposure, and friendly matches are provided to equip them for competitions.

e. College Fitness Education Programme

College Fitness Education Programme (COFE) is a scheme by Calicut University for healthy lifestyle. Students who undergo fitness education programme are given grace marks.

f. Extension and Outreach

The institution shares facilities and expertise with the local community. **Training camps** are arranged for the students of neighbouring schools. The sports infrastructure of the institution is offered to Associations, Colleges, Schools, Clubs and to the Local Public for conducting sports and games. **Internships** facility is given to University students.

5. Evidence of Success

For 30 years continuously, our football team has been consecutive winner of the Zonal tournament. The college has produced many exceptional football and Kabaddi players. So, it is no wonder that Mampad college produced several veteran players in football, the most recent being **Mr. Jesin TK, who scored five goals** for Kerala against Karnataka in the **Santhosh Trophy** semi-final match 2021-22.

i. International Players

- The institution has produced four International players in football. Mr. K F Benny, Mr. U Sharaf Ali, Mr. C Jabir and Mr. K Surendran represented India in football.
- Ms. Hadiya, a Student of BA English programme participated in Qatar World Cup Promo Championship -Asian XI vs World XI. She Captained Asian 11.
- Mr. Muhammed Frahan, member of Indian Cricket Team (Blind) who won the title of World Champions 2017.

ii. National Players

- **29 Players** of our institution have represented nationally in **Santhosh Trophy Football**. Five of them were captains of the team.
- **Professional Players:** Afdal VK (Churchill Brothers, Goa), Jesin TK and Mohammed Nishad (East Bengal), Mohammed Ashfaque Asif (Kerala Police) Mohammed Safwan (Kerala State Electricity Board), Adarsh P (Telugu Titans).
- **Women Players:** Miss Hadiya of BA English (Free Style football). Ms. Dheeshma (2014-15), Ms. Sreeja(2001-02), and Ms. Geetha(1998-99) were captains of University Women cricket team.

iii. Placements

The various organisations where the students placed are

- State Bank of India
- Kerala State Electricity Board
- Police

- Customs
- Port Trust
- Indian Railway,
- Reserve Bank,
- Postal and Telegraph Department
- General and Collegiate Education

6. Problems Encountered and Resources Required

The paucity of human resource and lack of funding to establish an International Academy to groom at the grass root level is found to be a major challenge of the institution. Additional exposure to participate nation-wide in prestigious institutes also would have been an advantage for the students. Infrastructures like swimming pool, synthetic turf will further enrich the contributions of the institution. Support staff for the maintenance of existing infrastructure is another challenge faced by the institution.

7. Notes

- **Seminar on Football by Dept. of Physical Education-**“Circle of Football” --Coaches, Players and Media Administrators attended the seminar
- Two sports hostels out of 51 centres supported by Kerala State Sports Council
- Special coaching on Competitive examinations to the sports quota students
- Increased demand for the sports quota admissions
- Training girls in Kabaddi for the Nirmala Higher Secondary School, Erumamunda.
- Assistance to Public Service Commission for Physical fitness verification
- Faculty members as Liaison officers of Rajasthan and Punjab Santhosh trophy football teams
- Our eminent sports alumni work in Colleges and Universities as faculty members of Physical Education. Among them were Dr. Antony, Prof. Ashraf, Prof. Akbar Ali, Mr. Saifuddin, and Dr. Salam.
- Many of our Alumni are FIFA recognized referees, and Managers of National teams

BEST PRACTICE II

1. Title of the Practice: RAISE (Rearing Abilities and Intellect for Student Empowerment)

2. Objectives of the Practice

- To facilitate all-round development of students by understanding Graduate Attributes and competencies required by current professional scenario.
- To mentor students towards personal and professional development from the point of admission to the attainment of profession.
- Counsel the students to get scholarships, free ships, and educational funds offered by individuals, Management, State and Central Governments.
- To nurture the research skills through international conferences, Colloquiums, Seminars, Projects etc.
- To aid the students for international internship programmes like Community College initiatives.
- To guide students for higher studies in National and International Universities.

- To initiate the students to entrepreneurship development, start-ups, and innovations.

3. The Context

Mampad College is situated in a rural area, which resulted in the lack of exposure of our talented students. Majority of our students belong to minority communities, SC/ST and women. We have students with right attitude and talents, but financial, psychological, and linguistic barriers hinder their progress. RAISE was our attempt to make our students overcome these barriers for their better progression. By this platform, we intended to groom the students, from the induction to the finishing school level. An effective tutorial and mentoring system identify and direct students to better progression as per the student aspirations. RAISE focuses on directing students to avail International Fellowships and Internships, National Level Meritorious Scholarships, admission to national and international universities for higher studies and research. Focus is also given for developing innovation and entrepreneurial skills of students.

4. The Practice

a. Community College Initiative Program (CCIP)

- Provides scholarships to spend up to one academic year at a United States community college. The participants are recruited from underrepresented and under-served communities.
- The college collaborates with US Consulate for availing the scheme. Department of English grooms the students to participate in the scheme by providing college level tests and interviews, prior to the selection process.

b. Project Quality Cell. (PQC)

- PQC monitors the research activities of UG and PG students.
- Installing the plagiarism check software.
- Streamlining the time-line of the UG and PG dissertation works.
- Yearly Best Project Award in all departments
- Publication of quality projects with ISBN.

c. MESMAC

- International Multi-disciplinary Conference Series initiated in 2016. The last six editions of MESMAC firmly grounded its reputation as the leading college conference in Kerala.
- Pre-conference Workshops for students
- Grooming students for paper presentation and publication.
- Enables interactions with experts in various fields.

d. Higher Studies and Research in National and International Universities

- Career Guidance Cell and NET Coaching Centre conducts sessions for aspiring students for Central Universities and reputed research institutions.
- Kerala State Higher Education Council's 'ERUDITE', programme for interaction with Nobel Laureates and other scholars gave our students opportunities to connect with them.
- Alumni from reputed universities and institutions provide immense support to our students.
- Study material support for NET, Central University Entrance Tests, recruitment tests of Kerala

Public Service Commission (PSC), UPSC, Indian Railways (RBI), Banking and other public/private sectors.

- 'Career corner' in the library.
- Departments offer special career training/ talks by experts /industrialists and entrepreneurs to motivate students.

e. Pratibha Support Scheme (PSS)

- Informs the students in a timely manner about various scholarships, free ships, and educational funds instituted by government, non-government, and private sources.
- A session is conducted during induction programme for introducing the scholarships.
- PSS has department-coordinators who will keep the students well informed at the department level.
- Aids the students in the application process.

f. ED and IEDC (Innovation and Entrepreneurship Development Club)

- ED Club and IEDC funded by the government of Kerala.
- Friday Shop for students to sell their products.
- Pilot plant of Department of Food Technology offers hands on training in food processing and supports entrepreneurs in food processing.
- Skill Hub Initiative Programme, supported by Government of India, conducted training in baking technology and graphic designing.
- Audio-visual studio helps to enhance the filmmaking skills of students to become independent filmmakers.

5. Evidence of Success

- Ten students of our institution were selected for CCIP and completed their studies at United States till now. Seven of them were selected during the last five years. The students who had completed their internships in Community Colleges in USA are well placed in various institutions across the globe.
- More than hundred students are pursuing their research and career in international universities like Harvard, USA; West University of Timisoara, Romania, SOAS University, London, Ege University, Turkey.
- More than 1500 Papers presented and around 28 books with ISBN were published in MESMAC International Conferences. So far, 150 invited talks have been delivered by high profile guests such as **Sir Richard John Roberts, Nobel Laureate, and Jokha Al Harthi, Man Booker Prize winner.**
- Chief Minister's Meritorious Scholarship worth Rs 1,00,000 was received by eight students each; *Pratibha* Scholarships worth Rs 1,00,000/- by KSCST is received by 2 students each. INSPIRE Scholarship worth Rs 80,000/- by four students each. Several Higher Education Scholarships and Private scholarships were also received by students.
- 139 students graduated from our institutions are running their own business firms successfully.

6. Problems Encountered and Resources Required

- Barriers in transferring the academic credits of international universities with Parent University.
- Compared with our total student strength, the number of free ships and international scholarships

are fewer.

- Though students are capable, they are not in a financial condition to start their own enterprises and start-ups.
- Existing rule of the university does not promote an exclusive environment for a long-term internship as part of curriculum.
- We require more incubation centres for enhancing the entrepreneurial skills and for registering start-ups.
- We require more academic tie-ups with foreign academic institutions.
- University norms for international student exchange should be relaxed.

7. Notes

- *Skill To Youth* (SKY) is primarily meant for enhancing students' soft skills by organizing training programmes and workshops, counselling/awareness classes and classes on motivation and career planning.
- A student of BA Mass Communication, Sajil, bagged award for a short film, *Kadoram*, directed by him.
- Divin Murukesh, research scholar won Biju S Balan Memorial Media fellowship (INR 10012) and funding for attending SCCS 2017 held at University of Cambridge.
- Sajida Mohammed, research scholar, was selected as country coordinator, British Ecological Society and presented paper at conference in Malaysia.
- Sree Parvathy received the Best Presentation Award at an International Conference.
- Our faculty member, Dr. Sulfi of the Commerce department has been selected as the Best ED Club coordinator instituted by the District Industries Centre, Government of Kerala.
- Additional Skill Acquisition Programme (ASAP) for soft skills.
- Civil Services Academy, Placement and Career Guidance Cell.
- NET/SLET coaching for PG students, from and outside the college.
- Personality enhancement programmes conducted under the auspices of NSS units, NCC (Naval & Army wings) various clubs and associations.
- Hands-on training through industrial/site visits and internships.
- Three Students of Integrated Biology completed their Summer Internship at Regional Forensic Science Laboratory, Kerala Police Academy.
- Six Students of Mathematics completed Summer Internship in ICTS-TIFR, Bangalore.

File Description	Document
Best practices in the Institutional web site	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:

Mampad College has performed the activities regarding conservation of the environment and sustainability. It needs to be emphasized that the 27-acre large campus of the institution has 70% green cover. This is because the college has nurtured a culture of maintaining the campus green, and eco-friendly. Conscious efforts have been made for the optimum utilization of available resources on the campus.

The institution has partnered with **United Nations Academic Impact** programme to promote **sustainability**. After 3 cycles of NAAC accreditation and the conferring of Autonomy, the institution has striven to retain the rural character of the College, with its serene and green presence, with added emphasis on academic integrity and well-rounded development of the students we enrol. The initiatives taken by the College for the same are:

TREE : The TREE aims at sensitizing students about the pressing need for environmental protection. All activities of the college regarding the environmental protection and conservation of energy resources are steered under the head of this initiative. We have added plenty of tree cover over the years and introduced several measures to make the campus a bio-diverse and pro-ecology ecosystem.

Research & Curriculum

- College has its own **Environmental green policy** and Action plan.
- **Center for Conservation Ecology** is established under the auspices of the Department of Zoology. The Centre has established **linkages** with various internationally renowned institutes such as University of California, Cambridge University, Kangwon University (S.Korea), Leshan Normal University, China, Keil University (Germany), Kyoto University (Japan), Department of Forests (Thailand), International Union for Conservation of Nature and Natural resources South Asian Invertebrate Specialist Group, United Nations Development Programme, Animal Concerns Research & Education Society, Singapore.
- Departments of Zoology, Chemistry, Food Technology, English, Geology and Physics are offering various courses and **modules related to Environment Studies, Disaster Management, Waste Management, Energy Conservation** etc. All UG students undergo audit courses, which include topics on Environmental Studies.
- Department of Zoology and biodiversity club is maintaining Campus **biodiversity register**.
- College is has a **butterfly garden** with host plants like Crotalaria, Nerium, Curry leaf, Clerodendron, Cosmose, Hibiscus, Ixora etc. Blue tiger, stripped tiger, Common crow, Blue mormon, Common rose, Evening brown, and Common mime are frequent visitors in the garden.
- To support the sustainable growth of agricultural entrepreneurship and to develop quality planting material, the college has its own well-maintained **fruit garden, herbal garden, vegetable garden, nakshatravanam and bamboo sites**.

Awareness Programmes

- College is observing **“public transport day”** once in every month. On that day all the teaching staff, non-teaching staff and students keep off their private vehicles and use public transport and become a part to reduce environmental pollution. This is the **first campus in Kerala** that observe

public transport day.

- Nature club and biodiversity club of the college have made **QR coded tree identification system** on campus to tag each tree on the campus.
- **Green, energy and environmental audits** are conducted every year
- Department of Physics is running a **LED lamp assembling unit** and distributing LED lamps at nearby tribal colonies and villages as a part of energy conservation awareness.
- Physics department of the college and KSEB joined hands to start a new initiative “**PACE**” (**P**ublic **A**wareness **C**ampaign on **E**nergy) to transform a ward in Nilambur taluk into a “**model ward**” by conducting energy conservation and electric safety awareness programmes.
- NSS initiated *Asokavani* project, One acre **Ashoka tree** (*Saraca Asoca*) **plantation (350 plants)** at Edakkode region with the assistance of Kerala Forest and Wildlife Department.
- NSS units of the college had constructed **dozens of check dams** in nearby rivers
- As a part of “**One student-one tree project**”, saplings of different species along with a **cloth bag** is given to every first-year student on their first working day.
- To sensitize the public about different environmental issues, **awareness programmes** such as street plays, rallies, human chains, film screenings, exhibitions, pamphlet distribution etc. have been conducted by different clubs.
- Hands-on **training has been given to the public** on pest management, organic farming, composting methods, paper pen/bag/file making, LED lamp and aquarium making, nature photography etc.

Alternative Energy Measures

- College has established **rainwater harvesting systems** and **well recharging facility** to increase the ground water level.
- The College has installed two roof top **solar power plants** of 20 KW each.
- **Three bio-gas plants** are installed in hostels and canteen for managing waste and for reducing LPG consumption. **Leaf composting methods** are also devised in the campus to produce organic manures.
- College has taken sufficient attempts to reduce the use of plastics inside the campus. Installation of **colour coded waste bins** in different buildings, pen bins for collecting used pens, steel/glass plates and cups during academic and non-academic programmes, promoting the usage of paper pens, files, bags and obeying **green protocol** during international conferences and management meets, collaboration with Harithakarmasena, **distribution of cloth bags** in the neighboring community etc. are some examples of anti-plastic drives conducted by the college.
- College is promoting **bicycle usage & car-pooling** for students, faculty members and non-teaching staff to maintain eco-friendly atmosphere in the campus.

Swachh Bharat Abhiyan

- NSS, NCC, Nature club, Bhoomitrasena and different departments are conducting **campus cleaning** programmes. **Cleaning drives** have been conducted in villages, tribal colonies, railway stations, mountain passes, tourist centres and public spaces.
- In pursuance to the vision of **Swachh Bharat Abhiyan**, various sensitization programmes have been conducted

Awards and Recognitions

- Environmental short film “**Tanha**” produced by the college won the “**Best short film**” award in **national level short film competition** conducted by Arya PG College, Haryana.
- An environmentally oriented short film directed by Sajil Mampad, *Her Jungle* received award for Best Director in Chethana film festival conducted by Chethana Media Academy, 2020.

Collaborations and Linkages

- In collaboration with Jayaraj foundation, an active bird’s club is functioning in the campus. Members of **Birds' club** of the college and Malappuram bird club society jointly prepared **the birds' atlas of Malappuram** district. Regular bird watch programmes, installation of bird feeders and water trays, campus **bird count initiative** etc. have been conducted.
- NSS, NCC and different clubs are conducting **Nature camps** every year

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

5. CONCLUSION

Additional Information :

- MES Mampad College is the **only autonomous college** in the Malappuram District that caters to the aspirational diversity of marginalized students over the past several years.
- MES Mampad is a **study center of IGNOU** that promotes distance learning
- Sanctioned **Unnat Bharat Abhiyan** in the year 2018, a flagship programme of MHRD
- An **ISO 9001:2015 certified institution**
- Band-beginner of **ATAL Ranking of Institutions on Innovation Achievements (ARIIA)**.
- Partner institution of **United Nations Academic impact**
- **Erudite program** - Kerala State Higher Education Council's '**ERUDITE Scholar-in-Residence**' is a unique programme for the students of higher education Institutions to interact with Nobel Laureates and other scholars of worldwide recognition. The institution has hosted **10 erudite programs** and more than 7000 students have benefited out of this. Prof (Dr.) Marcel Holyoak, University of California-Davis, USA, Sir Richard J Roberts PhD, FRS, **Nobel Laureate** are a few guest speakers who visited the campus
- **International delegates visited-** A total of **52 keynote speakers from international destinations** visited the campus in connection with International conferences. The list includes Prof. Jokha Al Harthi, Winner, Man Booker Prize-2019, and Professor ALASTAIR W M HAY, Environmental Toxicology, LICAMM Institute School of Medicine, University of Leeds, UK.
- **Publication Division-**A peer-reviewed annual Arabic journal "Majallathussaj" and a college level publication division are in place to promote the literary works.
- **MoUs and Collaborations-**Academic tie-ups are initiated with National and International organizations of repute. **Three international Memoranda of Understanding** have been signed with the Sharjah University, United Arab Emirates, the Leshan Normal University in China, and the UN Environment and Development Programme, South Korea.
- **International delegation and Collaboration – About 15 international academic visits** were made by faculty members worldwide who were followed by students with a toll of 12.
- **Sports Hostels-** one of the oldest sports hostels of Kerala Sports Council. Presently, two hostels, one for football and another for Kabaddi.

Concluding Remarks :

MES Mampad College, the first NAAC accredited Arts and Science College and the only Autonomous College in Malappuram District strives to uplift the marginalised communities in the locality. In the last five years, there had been a significant increase of 49% in the enrolment to various programmes of the college. To cater to the growing need for non-conventional academic disciplines in both UG and PG level, 7 new programmes focusing on skill development and employability have been introduced in the assessment period. A major leap by the institution during the last five years was in the field of research. Four departments have been upgraded as research centres and a total of 61 scholars are pursuing research under research supervisors. Started in 2016, as a part of Golden Jubilee Programme, MESMAC International Conference has been bringing together the voices and thoughts of leaders, academics and scholars from all over the world to the campus. The college is moving towards excellence and aspires to be an independent college awarding degrees, integrating the reforms suggested by NEP 2020.