



## YEARLY STATUS REPORT - 2020-2021

Part A	
Data of the Institution	
<b>1.Name of the Institution</b>	WMO ARTS and SCIENCE COLLEGE
• Name of the Head of the institution	Dr. MUHAMMAD FAREED TP
• Designation	Principal
• Does the institution function from its own campus?	Yes
• Phone no./Alternate phone no.	04936207532
• Mobile no	9496963327
• Registered e-mail	info@wmocollege.ac.in
• Alternate e-mail	wmocollege@gmail.com
• Address	WMO Arts & Science College, Muttill, North Kalpetta, Wayanad (DT), Kerala (State), PIN: 673122
• City/Town	Kalpetta
• State/UT	Kerala
• Pin Code	673122
<b>2.Institutional status</b>	
• Affiliated /Constituent	Affiliated
• Type of Institution	Co-education
• Location	Rural
• Financial Status	Grants-in aid
• Name of the Affiliating University	University of Calicut
• Name of the IQAC Coordinator	Dr. Biju KG
• Phone No.	04936203382

• Alternate phone No.	8138089217
• Mobile	9447546217
• IQAC e-mail address	iqacwmc@gmail.com
• Alternate Email address	kgbiju42@gmail.com
3.Website address (Web link of the AQAR (Previous Academic Year)	<a href="http://wmccollege.ac.in/">http://wmccollege.ac.in/</a>
4.Whether Academic Calendar prepared during the year?	No

**5.Accreditation Details**

Cycle	Grade	CGPA	Year of Accreditation	Validity from	Validity to
Cycle 1	C++	66.25	2005	28/02/2005	27/02/2010
Cycle 2	A	3.12	2013	23/03/2013	22/03/2018

**6.Date of Establishment of IQAC**

06/06/2005

**7.Provide the list of funds by Central / State Government UGC/CSIR/DBT/ICMR/TEQIP/World Bank/CPE of UGC etc.,**

Institutional/Department /Faculty	Scheme	Funding Agency	Year of award with duration	Amount
Institutional	NCC	Govt. of Kerala	2020-21	40325
Institutional	ASAP	Govt. of Kerala	2020-21	27310
Institutional	WWS	Govt. of Kerala	2020-21	24402
Institutional	NSS	Govt. of Kerala	2020-21	68469
Institutional	SSP	Govt. of Kerala	2020-21	107000
Institutional	PD account (Special Fee)	Govt. of Kerala	2020-21	593584

**8.Whether composition of IQAC as per latest NAAC guidelines**

Yes

- Upload latest notification of formation of IQAC

[View File](#)**9.No. of IQAC meetings held during the year**

7

- Were the minutes of IQAC meeting(s) and compliance to the decisions have been uploaded on the institutional website?

Yes

**10.Whether IQAC received funding from any of the funding agency to support its activities during the year?**

No

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

IQAC initiated meetings with department heads and faculty members to continuously monitor the teaching-learning process. Also organized meetings of basic amenities committee to get prepared to solve issues faced by the students related to their basic needs.

IQAC ensures the timely uploading of data to the All India Higher Education Survey (AISHE) and regular participation in the National Institutional Ranking Framework (NIRF).

IQAC conducted an academic audit of all departments and organized a presentation session for the departments to present all their activities, Student achievements, faculty achievements and result analysis.

IQAC collects student feedback each semester and conducts Student satisfaction survey. Feedback from teachers, Parents and employers is also collected.

IQAC conducted discussion meetings among staff members on NEP, Outcome-based education and online education. IQAC always encouraged the departments to organize workshops, Seminars and celebrate Nationally and internationally important days.

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

Plan of Action	Achievements/Outcomes
Preparation of Academic calendar and duty allotment to teachers	1. All Departments submitted their action plans and IQAC consolidated the same. The final academic calendar was prepared in the staff meeting held on 3-06-2020. 2. Different administrative responsibilities were assigned to the teachers in the all-staff meeting held on 03-06-2020. 3. College handbook was published and distributed to the students at the beginning of the academic year.
Encourage departments to conduct seminars, workshops and conferences	<ul style="list-style-type: none"> <li>• More than 100 Programs were conducted by both online and Offline mode, with a total of participants exceeding 7000.</li> </ul>
Academic audit and quality assurance	IQAC team visited all the departments and evaluated the department's academic activities. Verified the files and gave suggestions for improvement (26/03/2021 to 30/03/2021).
Student Support Programmes.	1. Bridge courses I Semester UG and PG students. 2. Orientation program for First-year students. 3. Certificate courses conducted for students. 4. Literary competitions. 5. Online magazines. 6. Scholarships and Edu support. 7. Remedial and revision classes. 8. Department-level online programs. 9. Awareness programs. 10. Online magazine preparation. 11. Online counseling of students during the pandemic. 12. Basic skill enhancement programmes were conducted by various department such as logical thinking, critical thinking, communications skills, Mathematical circle and Problem contests 13. Coaching for JAM/UGC NET-JRF. 14. Student webinars. 15. Career orientation programs arranged.
Annual presentation by departments.	All departments presented the departmental activities and results on 27/03/2021 and 29/03/2021
Staff training Programmes.	1. Training program on Outcome Based Education conducted for faculty members on 27/02/2021. 2. Training program on online platforms conducted for teachers to promote the hybrid teaching-learning process on 06/03/2021. 3. Training program on MS office applications conducted for NTS on 27/03/2021 4. Training program on Best Office practices is conducted for NTS on 24/04/2021.
Extension and Outreach Programmes.	Online survey conducted by NSS. NCC and NSS students delivered volunteer services at various places during the covid pandemic period. Election awareness programs conducted. The general Public and students and faculty members from other institutions were also given chance to participate in the various online programs organized by the departments. Six youtube videos are created by social work department, to manage the mental stress during the Covid.

Parent-teacher association	Regularly conducted PTA Meetings of all classes to support the students and parents during the covid period.
Green Initiatives in the Campus	World environment day celebrated. Planted tree saplings in the campus and premises. Arranged separate dust bins in the campus to collect non-degradable and Bio wastes. College promotes paperless communication in office and students attendance collection through Campex software.. Rain harvesting system implemented. Environmental audit done by identifying and listing plants in the campus. An energy audit is conducted to identify energy inefficiencies and hence to reduce the cost and environmental impact.
E Content development	IQAC always encouraged its faculty members to create E-content such as Youtube videos, PowerPoint or pdf notes. More than 400 Youtube videos were created during 2020-21.
Strengthening of Mentoring System.	Mentors and class tutors strengthened the mentoring system by constantly interacting with their mentees. Suitable remedial measures were taken for the problems/issues the mentors and tutors identified in the interactions with the students.
Promoted Hybrid mode of teaching.	During the pandemic, teachers used various online modes, such as Google classrooms, Google meets, Teachmint, etc., for effective teaching. Even after the beginning of Offline classes, teachers continued to use online tools and promoted hybrid mode of education.

13. Whether the AQAR was placed before statutory body?

Yes

- Name of the statutory body

Name	Date of meeting(s)
College Council	01/11/2022

14. Whether institutional data submitted to AISHE

Year	Date of Submission
2021	31/03/2022

15. Multidisciplinary / interdisciplinary

Institutional Preparedness for NEP 2020 in Multidisciplinary/interdisciplinary aspects.

a. The vision/plan of institution to transform itself into a holistic multidisciplinary institution.

WMO Arts & Science College is a multidisciplinary institution affiliated with the University of Calicut. The college conducts UG/PG programmes in Science, Mathematics, Languages, Humanities and Commerce. In all the UG programmes, students get the flexibility to choose open courses offered by other Departments. Also, certificate courses are designed with technological innovations in teaching and learning, encouraging logical decision-making and innovation, critical thinking, and creativity.

b Institutional approach towards the integration of humanities and science with STEM

The college initiates various activities and programmes to integrate humanities and science with STEM through programmes like,

1. Mathematical Problem contest.
2. Star Watching Programmes.
3. Science Talks on frontier areas.
4. Programmes related to culture and literature.
5. Programmes related to Commerce and Humanities.

6. Audit courses on Human rights, Intellectual Property rights, Environmental sciences and Disaster Management.
7. Certificate courses.

Students of any discipline can participate in these activities/ courses.

c. Flexible and innovative curricula that include credit-based courses and projects in the areas of community engagement and service, environmental education, and value-based towards the attainment of a holistic and multidisciplinary education.

The curricula of the various programmes include projects, community engagement, environmental education and multidisciplinary education.

The curriculum of MSW under the social work department involves various projects in the areas of community engagement. NCC and NSS are also associated with various extension activities.

Multidisciplinary education is incorporated into the UG curriculum by offering open courses in which students can opt their choice from other discipline.

Open courses such as 'Non-Conventional Energy sources' and Environmental chemistry address environmental issues.

Open course -Newspaper journalism involves value-based education.

Audit courses for Undergraduate students

Ability enhancement programmes for postgraduate students

Many Add-on programmes are conducted to empower students with holistic and value-based education.

d) Institutional plan for offering a multidisciplinary, flexible curriculum that enables multiple entries and exits at the end of 1st 2nd and 3rd years of undergraduate education while maintaining the rigor of learning.

The college is affiliated to the University of Calicut, and the curriculum is designed by the University Board of studies. So the college does not have the freedom to introduce a multidisciplinary, flexible curriculum.

e) Institutional plans to engage in more multidisciplinary research endeavours to find solutions to society's most pressing issues and challenges.

In 2019, UGC's STRIDE project under component-I was sanctioned to 18 colleges all over India, and WMO Arts and Science College is one of them. Being a part of this project, the institution moves much ahead in research activities and imparts a sense of academic inquiry both in faculty and students. The topic of the research project is 'Adaptive Speech Recognition for Speech Defects in the Malayalam Language'. The work involves contributions from Electronics, Malayalam and Computer Science Departments.

Dr. N Robert Thomas Pallath, Associate Professor, Department of Electronics is the Principal investigator.

f) Good practice/s of the institution to promote a Multidisciplinary/interdisciplinary approach in view of NEP 2020.

- Institution celebrates various National and International Days related to science, Mathematics, Engineering, Humanities, languages and culture. All students can participate in these functions.
- All departments offer certificate/ Value added courses which are open to students from any department.
- Discussions are conducted among faculty members to plan and implement outcome-based education.
- Discussion meetings of faculty members have been conducted on NEP.

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

- WMO Arts and Science College is an aided college affiliated with the University of Calicut, and the University and the Government decide the curriculum and policies. So the college has limited freedom to implement the most promising features of the Academic Bank of Credits (ABC), such as multiple entries and exits during a programme. But still, the students are advised and promoted to join the various short-term/ online courses offered through NPTEL and various other institutions.
- The college has taken the initiative to sign MOUs with neighbouring educational institutions for collaborative work in curricular and extracurricular areas.
- Faculties are encouraged to prepare study materials, audio / video classes and share them through the LMS platform of the college WMO E-Space.
- The departments offer certificate courses where any student can register and get a certificate of completion.

### 17.Skill development:

The college offers various courses and other programmes with a focus on the skill development of the students.

1.Following are the certificate courses offered by the institution focusing on skill development.

- Household wiring
- Network cabling
- Video editing
- Detergent and Hand sanitizer making
- Photography
- Computational Physics
- Latex.
- Hardware assembling and Software Installation
- Recreational Mathematics
- Statistical Data processing and Analysis.
- Advanced Programming In R

All these courses are intended to equip the student with the skills and knowledge of the specific field.

2. Following are the seminars, workshops, and other activities conducted by various departments focused on skill development.

- Milestone to Software Development Career.
- Android Workshop.
- Workshop-Hardware Maintenance and Software Installation.
- IT Fest, TEZLA 2.0
- Webinar on The Art of Voice Acting.
- ANASKOPISI-Workshop on Reviews
- Exhibitions.

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

a) The strategy and details regarding the integration of the Indian Knowledge system (teaching in Indian Language, Culture etc,) into the curriculum using both offline and online courses. & b) The institution plans to train its faculties to provide classroom delivery in bilingual mode (English and vernacular).

- The college organized discussion meetings among staff members on all aspects of NEP.
- As per Calicut university regulations, the student has to write the examinations in English, except for the language courses. Being an affiliated college of the University of Calicut, the college has to abide by the rules and regulations of the university.
- The faculty members use both Malayalam and English for an effective knowledge transfer with the students.

c) Details of the degree courses taught in Indian languages and bilingually in the institution.

The college offers 11 Undergraduate Programmes.

All these UG programmes offers second language courses in in Indian Languages Malayalam and Hindi and students can choose either one.

- In the following seven UG programmes, BSc Physics, BSc Mathematics, BSc Chemistry, BA Arabic, BA Economics, BA Mass Communication, and BA English, the student must complete four courses, either in Hindi or Malayalam, in the first four semesters.
- In the programmes BSc Electronics, BCA, BCom Cooperation and BCom Computer Application, the student must complete two courses, either in Hindi or Malayalam, in the first two semesters.

d) Efforts of the institution to preserve and promote the following:

i. Indian languages (Sanskrit, Pali, Prakrit and classical, tribal and endangered etc.), ii. Indian ancient traditional knowledge, iii. Indian Arts and iv. Indian Culture and traditions.

- The college celebrates traditional cultural festivals such as ONAM and Chingapiravi.
- College celebrates world Mother-tongue day every year.
- Conducts programmes on traditional dance forms, Kathakali, Gadhika etc., are conducted in the college.

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

Following are the institutional initiatives to transform its curriculum towards Outcome-based Education (OBE) and the efforts made by the institution to capture the Outcome based education in teaching and learning practices.

- Discussion meetings on implementing the ideas put forward in NEP are conducted separately for faculty members in Science, Arts& Humanities and Commerce.
- Consequently, all the Departments have prepared the course outcome and programme outcome.
- A detailed semester plan is prepared for each course at the beginning of each semester, incorporating the objectives, prerequisites and outcomes expected.
- Periodic monitoring were conducted to ensure the implementation of the semester plan
- Appropriate evaluation methods are used to assess the achievement of the expected outcomes.
- As a best practice, the college displays the course and programme outcomes of all the programmes on the website.

#### 20.Distance education/online education:

- The college has a Learning Management system on Moodle platform, which will be utilized to provide online education.
- The college has a campus automation software, Campex, developed through the incubation centre.
- During the covid period, classes were scheduled through various online platforms such as Moodle, Google class rooms, Teachmint etc.
- Online meeting softwares, such as Google meet, Zoom etc., were also promoted.
- In the post-covid era, faculties are using both offline and online modes of teaching.
- As a best practice, the college is slowly moving to offer all courses in blended mode by making use of the LMS.

<b>Extended Profile</b>	
<b>1.Programme</b>	
1.1 Number of courses offered by the institution across all programs during the year	590
<b>File Description</b>	<b>Documents</b>
Data Template	<a href="#">View File</a>
<b>2.Student</b>	
2.1 Number of students during the year	1817
<b>File Description</b>	<b>Documents</b>
Institutional Data in Prescribed Format	<a href="#">View File</a>
2.2 Number of seats earmarked for reserved category as per GOI/ State Govt. rule during the year	213
<b>File Description</b>	<b>Documents</b>
Data Template	<a href="#">View File</a>
2.3 Number of outgoing/ final year students during the year	546
<b>File Description</b>	<b>Documents</b>
Data Template	<a href="#">View File</a>
<b>3.Academic</b>	
3.1 Number of full time teachers during the year	90
<b>File Description</b>	<b>Documents</b>
Data Template	<a href="#">View File</a>
3.2 Number of sanctioned posts during the year	2
<b>File Description</b>	<b>Documents</b>
Data Template	<a href="#">View File</a>
<b>4.Institution</b>	
4.1 Total number of Classrooms and Seminar halls	52
4.2 Total expenditure excluding salary during the year (INR in lakhs)	103.3
4.3 Total number of computers on campus for academic purposes	142

**Part B****CURRICULAR ASPECTS**



## 1.1 - Curricular Planning and Implementation

### 1.1.1 - The Institution ensures effective curriculum delivery through a well planned and documented process

Being affiliated with the University of Calicut, W M O Arts and Science College follows the curriculum prescribed by the university. BoS members among the faculty actively participated in formulating the curriculum incorporating the inputs from the stakeholders. The lockdown and consequent online mode of teaching resulted in many academic challenges. To meet these challenges, faculties devised plans and strategies for effective curriculum delivery. IQAC conducted training sessions and workshops to equip faculty with the new system. Classes were conducted through live sessions via google meet, Teachmint or recorded mode. Google classrooms, YouTube channels and WhatsApp groups for individual classes were created for sharing study materials. The college offered special guidance to the slow learners with remedial classes, and challenging assignments for advanced learners. The library is automated with KOHA, a fully featured open-source library automation software. Registered under the NLIST program, the college is entitled to access the E-resources. Departments and various bodies in the college conducted many programs through online platforms on cross-cutting issues relevant to the current pressing concerns such as gender equality, environment and sustainability, human value, and developments of creative competency. The college has 100 MBPS internet connectivity and smart classrooms to promote ICT-enabled teaching. Computer lab, Physics labs (UG and PG), Electronics lab and Chemistry lab were held out for students keeping Covid 19 protocol. Mentoring system was strengthened and supported students to cope with the new situation.

File Description	Documents
Upload relevant supporting document	<a href="#">View File</a>
Link for Additional information	<a href="https://wmocollege.ac.in/criterion-1-curricular-aspects">https://wmocollege.ac.in/criterion-1-curricular-aspects</a>

### 1.1.2 - The institution adheres to the academic calendar including for the conduct of Continuous Internal Evaluation (CIE)

Being an affiliated institution, the action plan prepared by the college follows the guidelines of the University of Calicut regarding the commencement and conclusion of classes for each semester and the conduct of evaluation procedures. Course-wise semester plans are prepared devising strategies for ensuring accomplishment of outcomes expected. Accordingly, CIE is conducted in adherence to the academic calendar of the University. A predetermined continuous internal evaluation system is used to evaluate 20% of the total marks in each course. The internal assessment for theory courses was based on written tests, seminars, assignments, and classroom participation. During the pandemic sessions, a continuous system of online evaluation was put in place. For the test paper marks, at least two internal examinations were conducted per course. Question papers prepared by the departments followed the pattern given in the curriculum of each course. The marks of internal examinations were tabulated based on the components specified, shared through Google classroom before the external examinations to ensure transparency and uploaded through the link provided by the University. For practical courses, the internal assessment was based on lab involvement and records. It was conducted in January 2021 when the classes shifted to offline mode. The Viva Voce for UG projects and PG dissertations were conducted by a panel of external examiners appointed by the University. The internal marks for the same are prepared as per the components stipulated.

File Description	Documents
Upload relevant supporting document	<a href="#">View File</a>
Link for Additional information	<a href="https://wmocollege.ac.in/criterion-1-curricular-aspects">https://wmocollege.ac.in/criterion-1-curricular-aspects</a>

1.1.3 - Teachers of the Institution participate in following activities related to curriculum development and assessment of the affiliating University and/are represented on the following academic bodies during the year. Academic

A. All of the above

**council/BoS of Affiliating University Setting of question papers for UG/PG programs Design and Development of Curriculum for Add on/ certificate/ Diploma Courses Assessment /evaluation process of the affiliating University**

File Description	Documents
Details of participation of teachers in various bodies/activities provided as a response to the metric	<a href="#">View File</a>
Any additional information	No File Uploaded

## 1.2 - Academic Flexibility

**1.2.1 - Number of Programmes in which Choice Based Credit System (CBCS)/ elective course system has been implemented**

**1.2.1.1 - Number of Programmes in which CBCS/ Elective course system implemented**

19

File Description	Documents
Any additional information	<a href="#">View File</a>
Minutes of relevant Academic Council/ BOS meetings	No File Uploaded
Institutional data in prescribed format (Data Template)	<a href="#">View File</a>

**1.2.2 - Number of Add on /Certificate programs offered during the year**

**1.2.2.1 - How many Add on /Certificate programs are added during the year. Data requirement for year: (As per Data Template)**

21

File Description	Documents
Any additional information	<a href="#">View File</a>
Brochure or any other document relating to Add on /Certificate programs	No File Uploaded
List of Add on /Certificate programs (Data Template )	<a href="#">View File</a>

**1.2.3 - Number of students enrolled in Certificate/ Add-on programs as against the total number of students during the year**

736

File Description	Documents
Any additional information	<a href="#">View File</a>
Details of the students enrolled in Subjects related to certificate/Add-on programs	<a href="#">View File</a>

## 1.3 - Curriculum Enrichment

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

The Institution upholds many co-curricular activities to inculcate values and ethics among its students. It ensures not only effective curriculum delivery but also makes every effort to impart a holistic education that goes beyond the curriculum through a lot of activities conducted throughout the year. Through these programmes, students imbibe universal moral and social values, sensitivity towards gender issues and environmental consciousness.

Students of all UG programmes are offered the following Audit Courses:

AUD1E01 - Environmental Studies

AUD2E02 - Disaster Management

AUD3E03 - Intellectual Property Rights

**AUD4E04 - Gender Studies.**

Besides these, human values are promoted through Community outreach and other social welfare programmes.

1. Gender sensitisation programmes like lectures, seminars, and workshops
2. The activities of the NSS, NCC, Bhoomithrasena, Birds Club, RUTH
3. Observance of Women's Day
4. Making and distribution of sanitisers and masks during Corona
5. Observance of World Environment Day, Earth Day and Ozone Day with various programmes
6. Environmental education through projects, fieldwork, nature club activities and Green Audit.

Students are also encouraged to participate in different programmes like online quiz contests, the activities of various clubs and societies, poster competitions and presentations etc., to enhance awareness related to the environment. The college has also organised various personality development programs through placement cells to make responsible and good citizens of the nation, upholding values of multiculturalism, diversity, and gender empowerment.

File Description	Documents
Any additional information	No File Uploaded
Upload the list and description of courses which address the Professional Ethics, Gender, Human Values, Environment and Sustainability into the Curriculum.	<a href="#">View File</a>

**1.3.2 - Number of courses that include experiential learning through project work/field work/internship during the year**

67

File Description	Documents
Any additional information	No File Uploaded
Programme / Curriculum/ Syllabus of the courses	<a href="#">View File</a>
Minutes of the Boards of Studies/ Academic Council meetings with approvals for these courses	No File Uploaded
MoU's with relevant organizations for these courses, if any	No File Uploaded
Institutional Data in Prescribed Format	<a href="#">View File</a>

**1.3.3 - Number of students undertaking project work/field work/ internships**

538

File Description	Documents
Any additional information	No File Uploaded
List of programmes and number of students undertaking project work/field work/ /internships (Data Template)	<a href="#">View File</a>

**1.4 - Feedback System**

1.4.1 - Institution obtains feedback on the syllabus and its transaction at the institution from the following stakeholders Students Teachers Employers Alumni

A. All of the above

File Description	Documents
URL for stakeholder feedback report	<a href="https://wmocollege.ac.in/criterion-1-">https://wmocollege.ac.in/criterion-1-</a>

	<a href="#">curricular-aspects</a>
Action taken report of the Institution on feedback report as stated in the minutes of the Governing Council, Syndicate, Board of Management	<a href="#">View File</a>
Any additional information	No File Uploaded

#### 1.4.2 - Feedback process of the Institution may be classified as follows

A. Feedback collected, analyzed and action taken and feedback available on website

File Description	Documents
Upload any additional information	<a href="#">View File</a>
URL for feedback report	<a href="https://wmocollege.ac.in/criterion-1-curricular-aspects">https://wmocollege.ac.in/criterion-1-curricular-aspects</a>

### TEACHING-LEARNING AND EVALUATION

#### 2.1 - Student Enrollment and Profile

##### 2.1.1 - Enrolment Number Number of students admitted during the year

##### 2.1.1.1 - Number of students admitted during the year

763

File Description	Documents
Any additional information	<a href="#">View File</a>
Institutional data in prescribed format	<a href="#">View File</a>

##### 2.1.2 - Number of seats filled against seats reserved for various categories (SC, ST, OBC, Divyangjan, etc. as per applicable reservation policy during the year (exclusive of supernumerary seats)

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

495

File Description	Documents
Any additional information	<a href="#">View File</a>
Number of seats filled against seats reserved (Data Template)	<a href="#">View File</a>

#### 2.2 - Catering to Student Diversity

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

###### Special Programmes for Advanced and Slow Learners

Students admitted have different educational background and varied learning capacity. The institute device a special mechanism to identify the learning levels.

Learning Levels are identified from \*Marks obtained for the qualifying examinations \*entry level tests \*classroom experiences \*continuous evaluation

###### Strategies for Handling Different Levels

- The slow learners and advanced learners are identified through approaches with specific tools for accessing their knowledge level without affecting their personality or any other psychological traits.
- Special courses and programmes are designed and imparted to bridge the gap between the learners.
- Different common and domain specific strategies are devised for curricular transaction.
- Mentoring system also helps to identify the type / level of support required.

###### Special Programs for Advanced Learners

- Regular academic presentations, Debates, panel discussions
- Motivate to take part in various competitions, entrance examinations, conferences, Seminars, Workshops.

- Industrial visits, prestigious institute visit, field visits and promotes internships
- Interaction with experts
- Seminars, Workshops, and invited talks are conducted
- Additional assignments on challenging topics
- Career Orientation Program and coaching for competitive examinations
- Extended library usage
- Peer teaching to slow learners
- Written magazine, book review, Mathematical Circle, software development

**Special Programs for Slow Learners**

- Remedial coaching and additional classes
- Bridge courses
- Adaptive teaching techniques
- Peer learning from advanced learners
- Group discussions
- Problem solving sessions
- Additional study materials, assignments, Improvement exams, Question bank
- Word puzzle, Reading competition, Report writing, Listening commentaries and stories, Newspaper quiz

File Description	Documents
Paste link for additional information	<a href="https://wmocollege.ac.in/teaching-learning-and-evaluation">https://wmocollege.ac.in/teaching-learning-and-evaluation</a>
Upload any additional information	<a href="#">View File</a>

**2.2.2 - Student- Full time teacher ratio (Data for the latest completed academic year)**

Number of Students	Number of Teachers
1817	86

File Description	Documents
Any additional information	<a href="#">View File</a>

**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

The institute follows various teaching learning methods to enhance the learning experiences of the students and to obtain the desired outcome. Teachers carefully design, evaluate and refine the instructional units of each course consistently for ensuring active learning. The methods adapted vary programme by programme and course by course and are sufficient to help the students for self-evaluation. Advanced Facilities such as ICT enabled class rooms, language lab, state of art laboratories, skill development labs, discussion rooms, dialogue hall and browsing area catalyst the teaching learning process. Proper blend of different student centric and participative teaching learning techniques facilitates classes more interactive and effective.

Internships, projects, practical classes, Study tours and field visits reduce the gap between academia and industry. Students are motivated to use simulation software and virtual Labs for having command over their respective subjects. Hand written Magazines released by students of various departments prove their creativity and imagination.

Learn by doing techniques such as demonstrations, role plays, discussions, Debates, Group Learning, Peer Teaching, Poster Making, Quiz, Student Presentations, Seminars, Workshops, Hands on Training, Problem solving sessions, Puzzles and Games are planned and executed to generate enthusiasm towards career.

Article Writing, Case study, Journal article analysis and presentation create research aptitude among students.

File Description	Documents
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Upload any additional information	<a href="#">View File</a>
Link for additional information	<a href="https://wocollege.ac.in/teaching-learning-and-evaluation">https://wocollege.ac.in/teaching-learning-and-evaluation</a>

**2.3.2 - Teachers use ICT enabled tools for effective teaching-learning process. Write description in maximum of 200 words**

An ICT system is a set-up consisting of hardware, software, data and the people who use them. The institute has adequate number of ICT enabled class rooms, seminar halls, and conference rooms. Teachers use various ICT tools such as online education resources, social networking sites, blended learning platforms like Google Classroom for effective teaching and provide enhanced learning experience to students.

On Students part, they can access the detailed notes, audio/visual contents and free books through various online platforms like [ugcmocs.inflibnet.ac.in](http://ugcmocs.inflibnet.ac.in), [eggp.inflibnet.ac.in](http://eggp.inflibnet.ac.in), [swayamprabha.gov.in](http://swayamprabha.gov.in), [youtube.com](http://youtube.com), J store etc

There are various ICT tools such as Smart Board, Projectors, webcam, digital camera, speakers, headphones, writing pads, Desktops and laptops, Mobile Phone, iPads, iPods, Pendrive, Microphones, webboards, scanners, Tablets, public speaking system each with its own features are used by various departments. Some ICT tools can be used for only providing the content of a particular subject, while others can be used for evaluating students' understanding of the topic.

Various software tools such as Google classrooms, Teach mint, Google meet, Zoom, Spreadsheet, MS word, Power point, Scilab, Mathlab, LTSpice, YouTube, Telegram, WhatsApp, email, tele conference, Active presenter, PowerPoint, Virtual Labs and Simulations and various offline compilers for Android like ideone, CPPDroid - C/C++ IDE Android, TurboCdroid, AIDE, QPython 3L, Jvdroid, are used to explain concepts and theory.

File Description	Documents
Upload any additional information	<a href="#">View File</a>
Provide link for webpage describing the ICT enabled tools for effective teaching-learning process	<a href="#">View File</a>

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

**2.3.3.1 - Number of mentors**

86

File Description	Documents
Upload, number of students enrolled and full time teachers on roll	<a href="#">View File</a>
Circulars pertaining to assigning mentors to mentees	<a href="#">View File</a>
Mentor/mentee ratio	<a href="#">View File</a>

**2.4 - Teacher Profile and Quality**

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

86

File Description	Documents
Full time teachers and sanctioned posts for year (Data Template)	<a href="#">View File</a>
Any additional information	<a href="#">View File</a>
List of the faculty members authenticated by the Head of HEI	<a href="#">View File</a>

**2.4.2 - Number of full time teachers with Ph. D. / D.M. / M.Ch. /D.N.B Superspeciality / D.Sc. / D.Litt. during the year (consider only highest degree for count)**

**2.4.2.1 - Number of full time teachers with Ph. D. / D.M. / M.Ch. /D.N.C Superspeciality / D.Sc. / D.Litt. during the year**

18

File Description	Documents
Any additional information	No File Uploaded
List of number of full time teachers with Ph. D. / D.M. / M.Ch./ D.N.B Super specialty / D.Sc. / D.Litt. and number of full time teachers for year (Data Template)	<a href="#">View File</a>

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

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

487

File Description	Documents
Any additional information	<a href="#">View File</a>
List of Teachers including their PAN, designation, dept. and experience details(Data Template)	<a href="#">View File</a>

### 2.5 - Evaluation Process and Reforms

#### 2.5.1 - Mechanism of internal assessment is transparent and robust in terms of frequency and mode. Write description within 200 words.

The college has a transparent robust and efficient mechanism for continuous evaluation framed within the broad frame work laid down by the University. The entire process of continuous evaluation is monitored by a committee at the college level, with a coordinator nominated by the college council.

20% of the total marks in each course are for internal assessment. A predetermined transparent system is used for internal assessment. Test scores account for 40% of the evaluation of theory courses, while assignments, seminars, and class participation based on attendance account for 20% each. Record 60% and lab participation 40% for practical courses. The projects are assessed on their content, presenting style, final conclusion, and orientation to research aptitude. The seminars are evaluated in terms of structure, content, presentation and interaction.

Multiple test papers are given to students to attain the best performance possible. To ensure transparency of the evaluation process, the internal assessment marks awarded are published on the department notice board. Moreover, the valued answer scripts and assignments are returned to the students for perusal. The course teacher maintains the academic record of each student registered for the course, are made available to the grievance redressal committee when ever required.

File Description	Documents
Any additional information	<a href="#">View File</a>
Link for additional information	<a href="https://wmocollege.ac.in/teaching-learning-and-evaluation">https://wmocollege.ac.in/teaching-learning-and-evaluation</a>

#### 2.5.2 - Mechanism to deal with internal examination related grievances is transparent, time- bound and efficient

WMO Arts and Science College has a transparent and efficient mechanism to deal the grievances related with internal / continuous assessment. The college has a decentralized two-level mechanism, department level and college level, to address grievances at the grassroots levels.

The committee at the department level comprised of course teacher, one senior teacher and Association Secretary (elected representative of Students) as members and the Head of the Department as Chairman. The committee addresses the complaint at the initial level. If not resolved, the students can appeal the college level committee.

The College Level Committee comprising of student adviser, two senior teachers, two staff council members (one shall be elected member) and elected representative of students (College Union Chairperson) as members and the Principal as Chairman. This committee address all grievances relating to the internal assessment grades of the students.

The University Level Grievance Redressal Committee is another option if the college level committee's resolution is not satisfactory.

File Description	Documents
Any additional information	<a href="#">View File</a>
Link for additional information	<a href="https://wmocollege.ac.in/teaching-learning-and-evaluation">https://wmocollege.ac.in/teaching-learning-and-evaluation</a>

## 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.

The programme outcomes (PO) and course outcomes (CO) are framed and stated clearly in the syllabus of all programmes by the respective board of studies and are made available on the University website. The college has a well-defined mechanism to communicate it with teachers and students.

- A teacher nominated by the college council co-ordinates the effective running of the process.
- The importance of learning outcomes is discussed in various committees including IQAC, college council and department meetings.
- Syllabi of various programmes are displayed on the college website along with the programme and course outcomes.
- A printed copy of syllabus of the programmes offered by the departments are made available in the respective departments for the reference of teachers and students.
- Students are made aware of the programme outcomes through orientation programme conducted at the beginning of academic programmes
- At the beginning of each course teachers effectively communicate the outcome of the course taught.
- The staff and students are provided with a college handbook which also provides the relevant details about the programmes offered.

File Description	Documents
Upload any additional information	<a href="#">View File</a>
Paste link for Additional information	<a href="https://wmocollege.ac.in/teaching-learning-and-evaluation">https://wmocollege.ac.in/teaching-learning-and-evaluation</a>
Upload COs for all Programmes (exemplars from Glossary)	<a href="#">View File</a>

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

The institute efficiently assesses programme and course outcomes at different levels. At the beginning of each course, teachers devise various instruments to assess the students' progress toward outcomes through detailed semester plan. Effective assessment tools are used for continuous evaluation to ensure attainment of expected outcome. Some of the techniques used to assess the course outcome are

- Question banks for different courses are prepared based on the expected outcome with different difficulty level and having good discrimination power
- Unit tests are conducted at the end of each unit to evaluate the attainment of competency demanded by the course.
- Assignments, seminars, Role play, debate and other student centric methods are carefully designed to measure the level of attainment of defined outcome.

Attainment of programme outcome is measured with the following matrices

- Pass percentage of a programme gives a glimpse to the attainment of the specified outcome.
- Students' enrollment in higher studies across the country and abroad
- Placement in companies / industry
- No of students becomes self-employed / Entrepreneurs
- Student satisfaction surveys are conducted by IQAC

File Description	Documents
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Upload any additional information	<a href="#">View File</a>
Paste link for Additional information	<a href="https://wmocollege.ac.in/teaching-learning-and-evaluation">https://wmocollege.ac.in/teaching-learning-and-evaluation</a>

### 2.6.3 - Pass percentage of Students during the year

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

392

File Description	Documents
Upload list of Programmes and number of students passed and appeared in the final year examination (Data Template)	<a href="#">View File</a>
Upload any additional information	<a href="#">View File</a>
Paste link for the annual report	<a href="https://wmocollege.ac.in/teaching-learning-and-evaluation">https://wmocollege.ac.in/teaching-learning-and-evaluation</a>

### 2.7 - Student Satisfaction Survey

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

[https://wmocollege.ac.in/uploads/2\\_7\\_survey.pdf](https://wmocollege.ac.in/uploads/2_7_survey.pdf)

## RESEARCH, INNOVATIONS AND EXTENSION

### 3.1 - Resource Mobilization for Research

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

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

0

File Description	Documents
Any additional information	No File Uploaded
e-copies of the grant award letters for sponsored research projects /endowments	No File Uploaded
List of endowments / projects with details of grants(Data Template)	<a href="#">View File</a>

#### 3.1.2 - Number of teachers recognized as research guides (latest completed academic year)

##### 3.1.2.1 - Number of teachers recognized as research guides

3

File Description	Documents
Any additional information	<a href="#">View File</a>
Institutional data in prescribed format	<a href="#">View File</a>

#### 3.1.3 - Number of departments having Research projects funded by government and non government agencies during the year

##### 3.1.3.1 - Number of departments having Research projects funded by government and non-government agencies during the year

0

File Description	Documents
List of research projects and funding details (Data Template)	<a href="#">View File</a>
Any additional information	No File Uploaded
Supporting document from Funding Agency	No File Uploaded

Paste link to funding agency website	<a href="https://wmocollege.ac.in/research-innovation-and-extension">https://wmocollege.ac.in/research-innovation-and-extension</a>
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### 3.2 - Innovation Ecosystem

3.2.1 - Institution has created an ecosystem for innovations and has initiatives for creation and transfer of knowledge

The institution develops an ecosystem of innovative programs and various facilities for creating and transferring knowledge among students. Apart from the academic fundamentals like Seminars, Workshops, Invited talks, Webinars and web conferences, the college runs three incubation centres under various science disciplines for nurturing students' skills and productivity. Wi-Fi-enabled campus, computer labs, browsing centres, language lab, and spacious and well-equipped laboratories enrich students' capabilities and help them experience real learning.

Many departments conduct certificate courses with a view to broadening students' exposure in varied fields and areas of knowledge. Students actively participated in Young Innovators Programme (YIP) organized by Kerala Development and Innovation Strategic Council (K-DISC). In 2019, UGC's STRIDE project under component-I was sanctioned to 18 colleges all over India, and WMO Arts and Science College is one of them. Being a part of this project, the institution moves much ahead in research activities and imparts a sense of academic inquiry both in faculty and students. Programs and activities organized under placement cell such as job fares, career guidance classes, and orientation classes, expose students to meet the momentum of their career ambitions. Departments assign students internships and project works to enable them to properly react to real-life situations and to enhance themselves to face the challenges of life. Each department is keen on cherishing the creativity realm of its students. To ensure this, departments promote them to release handwritten magazines where the space offers the students at the crossroads of ideas, imaginations and linguistic skills.

File Description	Documents
Upload any additional information	<a href="#">View File</a>
Paste link for additional information	<a href="https://wmocollege.ac.in/research-innovation-and-extension">https://wmocollege.ac.in/research-innovation-and-extension</a>

3.2.2 - Number of workshops/seminars conducted on Research Methodology, Intellectual Property Rights (IPR) and entrepreneurship during the year

3.2.2.1 - Total number of workshops/seminars conducted on Research Methodology, Intellectual Property Rights (IPR) and entrepreneurship year wise during the year

125

File Description	Documents
Report of the event	<a href="#">View File</a>
Any additional information	No File Uploaded
List of workshops/seminars during last 5 years (Data Template)	<a href="#">View File</a>

### 3.3 - Research Publications and Awards

3.3.1 - Number of Ph.Ds registered per eligible teacher during the year

3.3.1.1 - How many Ph.Ds registered per eligible teacher within the year

7

File Description	Documents
URL to the research page on HEI website	<a href="https://wmocollege.ac.in/research-innovation-and-extension">https://wmocollege.ac.in/research-innovation-and-extension</a>
List of PhD scholars and their details like name of the guide, title of thesis, year of award etc (Data Template)	<a href="#">View File</a>
Any additional information	<a href="#">View File</a>

3.3.2 - Number of research papers per teachers in the Journals notified on UGC website during the year

**3.3.2.1 - Number of research papers in the Journals notified on UGC website during the year**

4

File Description	Documents
Any additional information	<a href="#">View File</a>
List of research papers by title, author, department, name and year of publication (Data Template)	<a href="#">View File</a>

**3.3.3 - Number of books and chapters in edited volumes/books published and papers published in national/international conference proceedings per teacher during the year****3.3.3.1 - Total number of books and chapters in edited volumes/books published and papers in national/international conference proceedings year wise during year**

7

File Description	Documents
Any additional information	<a href="#">View File</a>
List books and chapters edited volumes/ books published (Data Template)	<a href="#">View File</a>

**3.4 - Extension Activities****3.4.1 - Extension activities are carried out in the neighborhood community, sensitizing students to social issues, for their holistic development, and impact thereof during the year**

The institution undertook myriad socially useful extension programs during the pandemic vandalized year. The college has provided rehabilitation centres for COVID -19 for the local self Government. The staff and NCC cadets volunteered services in the covid centres and at police check posts. The staff club of the college took initiation in distributing grocery kits to financially weaker students. The NCC unit has given volunteer support for conducting University examinations on Campus. They also ran an online campaign to promote the use of Indian products. RUTH, a charity initiative of the college, provided financial assistance for students and the deserving public for medical and educational purposes. NSS conducted an online survey as part of their seven days virtual camp. The Department of Social work, in collaboration with SVEEP Wayanad, district planning office and election commission, Wayanad, state election commission and the Government of India, conducted an election awareness program for the students of various colleges in Wayanad. Department of English distributed study material in the Chethalayam tribal colony. Various departments conducted virtual Onam celebrations. NSS and students of various departments published online magazines during the covid period. The Social work department initiated various collaborative projects with Kudumbasree units and local self-governing bodies. In collaboration with District Mental Health Programme (DHMP), the social work department provided online counselling during the covid period. All departments conducted webinars during lockdown periods, which were attended by students and teachers from India and abroad.

File Description	Documents
Paste link for additional information	<a href="https://wmocollege.ac.in/research-innovation-and-extension">https://wmocollege.ac.in/research-innovation-and-extension</a>
Upload any additional information	<a href="#">View File</a>

**3.4.2 - Number of awards and recognitions received for extension activities from government / government recognized bodies during the year****3.4.2.1 - Total number of awards and recognition received for extension activities from Government/ Government recognized bodies year wise during the year**

1

File Description	Documents
Any additional information	No File Uploaded
Number of awards for extension activities in last 5 year (Data Template)	<a href="#">View File</a>
e-copy of the award letters	<a href="#">View File</a>

**3.4.3 - Number of extension and outreach programs conducted by the institution through NSS/NCC/Red cross/YRC etc., ( including the programmes such as Swachh Bharat, AIDS awareness, Gender issues etc. and/or those organized in collaboration with industry, community and NGOs ) during the year**

**3.4.3.1 - Number of extension and outreach Programs conducted in collaboration with industry, community and Non- Government Organizations through NSS/ NCC/ Red Cross/ YRC etc., during the year**

18

File Description	Documents
Reports of the event organized	<a href="#">View File</a>
Any additional information	No File Uploaded
Number of extension and outreach Programmes conducted with industry, community etc for the during the year (Data Template)	<a href="#">View File</a>

**3.4.4 - Number of students participating in extension activities at 3.4.3. above during year**

**3.4.4.1 - Total number of Students participating in extension activities conducted in collaboration with industry, community and Non- Government Organizations such as Swachh Bharat, AIDs awareness, Gender issue etc. year wise during year**

883

File Description	Documents
Report of the event	<a href="#">View File</a>
Any additional information	No File Uploaded
Number of students participating in extension activities with Govt. or NGO etc (Data Template)	<a href="#">View File</a>

**3.5 - Collaboration**

**3.5.1 - Number of Collaborative activities for research, Faculty exchange, Student exchange/ internship during the year**

**3.5.1.1 - Number of Collaborative activities for research, Faculty exchange, Student exchange/ internship year wise during the year**

35

File Description	Documents
e-copies of related Document	<a href="#">View File</a>
Any additional information	No File Uploaded
Details of Collaborative activities with institutions/industries for research, Faculty	<a href="#">View File</a>

**3.5.2 - Number of functional MoUs with institutions, other universities, industries, corporate houses etc. during the year**

**3.5.2.1 - Number of functional MoUs with Institutions of national, international importance, other universities, industries, corporate houses etc. year wise during the year**

2

File Description	Documents
e-Copies of the MoUs with institution./ industry/corporate houses	<a href="#">View File</a>
Any additional information	<a href="#">View File</a>
Details of functional MoUs with institutions of national, international importance, other universities etc during the year	<a href="#">View File</a>

## **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.

The College has 14 acres of eco-friendly campus, with sufficient infrastructure and physical facilities to cater the needs of around 2000 students. The following are essential infrastructure and physical facilities for teaching learning and sports activities.

- The College has 51 lecture halls to run 11 UG and 8 PG programmes.
- Each department has ICT- enabled classrooms with smart boards, Projector and Internet -Connectivity.
- Three seminar Halls and one Auditorium with ICT facilities.
- Well-equipped Science labs for UG and PG practical sessions.
- Two computer labs, one browsing centre and one language lab totalling 142 computers.
- Virtual learning and interaction platform through MOODLE and Google classroom.
- The College library has 16623books, 39 Journals, 3135000 e-Books and 6237 e-Journals.
- Spacious Reading room with a good number of dailies and periodicals
- Football, Volleyball, Shuttle Badminton and Cricket courts and ground with 400 m track.
- Gymnasium
- Campus wide Wi-Fi facility
- Counselling room
- Sick room
- Washrooms
- Napkin vending machines and Incinerators
- Separate bins for degradable and non-degradable waste in all departments
- Water purifiers in all blocks
- Conference room
- Computers with internet facility
- Reprographic facility.
- Departmental staff rooms
- Ramp to access all floors
- Divyangjan friendly washrooms and Toilets
- Boys and Girls Hostels
- College canteen
- Books and stationery store.

File Description	Documents
Upload any additional information	<a href="#">View File</a>
Paste link for additional information	<a href="https://wmocollege.ac.in/infrastructure-and-learning-resources">https://wmocollege.ac.in/infrastructure-and-learning-resources</a>

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

The facilities for Sports and Games activities in the college are listed here.

- 400 m track with multipurpose playing area.
- Sports hostel for men, constructed with the support of UGC.
- Standard size Volleyball courts.
- Standard-size Football court
- Standard-size cricket field with turf cricket pitch
- Standard Size Shuttle Court-3 Nos.
- Table tennis
- Physical fitness center ( gymnasium)
- Yoga center

The facilities for cultural activities in the college are the following.

- Spacious indoor auditoriums.
- Spacious seminar rooms.
- Open stage.
- Meeting rooms and dialogue halls.

File Description	Documents
Upload any additional information	<a href="#">View File</a>
Paste link for additional information	<a href="https://wmocollege.ac.in/infrastructure-and-learning-resources">https://wmocollege.ac.in/infrastructure-and-learning-resources</a>

**4.1.3 - Number of classrooms and seminar halls with ICT- enabled facilities such as smart class, LMS, etc.**

58

File Description	Documents
Upload any additional information	No File Uploaded
Paste link for additional information	<a href="https://wmocollege.ac.in/infrastructure-and-learning-resources">https://wmocollege.ac.in/infrastructure-and-learning-resources</a>
Upload Number of classrooms and seminar halls with ICT enabled facilities (Data Template)	<a href="#">View File</a>

**4.1.4 - Expenditure, excluding salary for infrastructure augmentation during the year (INR in Lakhs)****4.1.4.1 - Expenditure for infrastructure augmentation, excluding salary during the year (INR in lakhs)**

29.58

File Description	Documents
Upload any additional information	<a href="#">View File</a>
Upload audited utilization statements	<a href="#">View File</a>
Upload Details of budget allocation, excluding salary during the year (Data Template)	<a href="#">View File</a>

**4.2 - Library as a Learning Resource****4.2.1 - Library is automated using Integrated Library Management System (ILMS)**

Our Library is well-equipped to support and facilitate the institute's teaching, learning, and research programs. The Library has a double storey building with a 600 square meter area. It stocks over 16623 books, including 570 reference books. The Library has a subscription to 39 Journals. The college is registered under the NLIST program and has access to 31,35,000 e-books and 6237 e- journals. The college staff and students can log in to the website of NLIST and enjoy the above facilities. The login details are shared with the students during the library orientation programmes. The Library is automated with the Library Management system KOHA, the world's best open-source library automation software. KOHA has all the modules in a functional Library Software -Acquisition, serials, members circulation cataloguing reports, and tools. Orientation programs for faculty members and students are conducted frequently to familiarize them with the automated facilities available in the Library. The Library is associated with a browsing centre and a reprographics centre. A separate reference sections and discussion room are also associated with the Library.

File Description	Documents
Upload any additional information	<a href="#">View File</a>
Paste link for Additional Information	<a href="https://wmocollege.ac.in/infrastructure-and-learning-resources">https://wmocollege.ac.in/infrastructure-and-learning-resources</a>

**4.2.2 - The institution has subscription for the following e-resources e-journals e-ShodhSindhu Shodhganga Membership e-books Databases Remote access toe-resources**

A. Any 4 or more of the above

File Description	Documents
Upload any additional information	<a href="#">View File</a>
Details of subscriptions like e-journals, e-ShodhSindhu, Shodhganga Membership etc (Data Template)	<a href="#">View File</a>

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

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

152501

File Description	Documents
Any additional information	<a href="#">View File</a>
Audited statements of accounts	No File Uploaded
Details of annual expenditure for purchase of books/e-books and journals/e- journals during the year (Data Template)	<a href="#">View File</a>

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

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

200

File Description	Documents
Any additional information	<a href="#">View File</a>
Details of library usage by teachers and students	<a href="#">View File</a>

#### 4.3 - IT Infrastructure

##### 4.3.1 - Institution frequently updates its IT facilities including Wi-Fi

The institution regularly updates its IT facilities and Wi-Fi services. The institution has 175 computers, of which 142 are accessible to students. Of the 175 computers, 165 are desktop systems, and 10 are Laptops. The latest purchase includes systems with SSD hard disks, 8GB RAMS and i3 /i5 processors. The college has optical fibre network backbone with 12 hubs. The college has 5 Internet connections, and two have speed of 300Mbps up to 6500 GB (beyond this, speed reduces to 40Mbps). There are 20 access points with a bandwidth above 50 MHz with firewall security. Generator and UPS facilities are available to provide uninterrupted internet on the campus. The college is under the surveillance of IP-based CCTV. The intercom facility in the college is also IP-based. Other facilities such as LCD projectors, Laptops, audio systems, smart boards, browsing centres, office automation software and library software are available to provide quality education. The learning Management systems such as MOODLE, Google Classroom and Teachmint are used to improve the quality of the teaching-learning process.

File Description	Documents
Upload any additional information	<a href="#">View File</a>
Paste link for additional information	<a href="https://wmocollege.ac.in/infrastructure-and-learning-resources">https://wmocollege.ac.in/infrastructure-and-learning-resources</a>

##### 4.3.2 - Number of Computers

142

File Description	Documents
Upload any additional information	<a href="#">View File</a>
List of Computers	<a href="#">View File</a>

##### 4.3.3 - Bandwidth of internet connection in the Institution

A.  $\geq$  50MBPS

File Description	Documents
Upload any additional Information	<a href="#">View File</a>

Details of available bandwidth of internet connection in the Institution	<a href="#">View File</a>
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#### 4.4 - Maintenance of Campus Infrastructure

##### 4.4.1 - Expenditure incurred on maintenance of infrastructure (physical and academic support facilities) excluding salary component during the year (INR in Lakhs)

##### 4.4.1.1 - Expenditure incurred on maintenance of infrastructure (physical facilities and academic support facilities) excluding salary component during the year (INR in lakhs)

73.7

File Description	Documents
Upload any additional information	No File Uploaded
Audited statements of accounts	No File Uploaded
Details about assigned budget and expenditure on physical facilities and academic support facilities (Data Templates)	<a href="#">View File</a>

##### 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.

There is a proper mechanism for effectively distributing physical, academic and support facilities to the students. The college has a Basic Amenities Committee to monitor the overall functioning of various infrastructure facilities, such as power, toilet, drinking water, lab equipment etc. Major requests for repairs and replacements are managed through the committee.

Every year a faculty member is assigned the duty of preparing a timetable and monitoring the allocation of classrooms. Stock verification is conducted every year in the library and all laboratories. Proposals for the renovations, modifications and equipment purchase are submitted to the principal after proper discussions in the departmental meetings and are implemented accordingly. There is a Library Advisory Committee in the college to reform the policies and new initiatives. Staff and students record their recommendations and suggestions for the selection and purchase of books and journals. The college has appointed a full-time electrician cum plumber on campus to attend the requests related to power and water. The housekeeping team, with enough support staff, keep the campus clean. Students also participate in making the classroom a nice place to learn and live. The college has separate hostels for boys and girls, functioning with proper rules and regulations. Both the hostels have wardens and act in consultation with student committees. The college has a Canteen, a Cooperative store, browsing centre and a gymnasium. The college has a 400 m ground and courts for football, volleyball, cricket, and shuttle.

File Description	Documents
Upload any additional information	No File Uploaded
Paste link for additional information	<a href="https://wmocollege.ac.in/infrastructure-and-learning-resources">https://wmocollege.ac.in/infrastructure-and-learning-resources</a>

### STUDENT SUPPORT AND PROGRESSION

#### 5.1 - Student Support

##### 5.1.1 - Number of students benefited by scholarships and free ships provided by the Government during the year

##### 5.1.1.1 - Number of students benefited by scholarships and free ships provided by the Government during the year

906

File Description	Documents
Upload self attested letter with the list of students sanctioned scholarship	<a href="#">View File</a>



Upload any additional information	No File Uploaded
Number of students benefited by scholarships and free ships provided by the Government during the year (Data Template)	<a href="#">View File</a>

**5.1.2 - Number of students benefitted by scholarships, free ships etc. provided by the institution / non-government agencies during the year**

**5.1.2.1 - Total number of students benefited by scholarships, free ships, etc provided by the institution / non- government agencies during the year**

268

File Description	Documents
Upload any additional information	<a href="#">View File</a>
Number of students benefited by scholarships and free ships institution / non- government agencies in last 5 years (Date Template)	<a href="#">View File</a>

**5.1.3 - Capacity building and skills enhancement initiatives taken by the institution include the following: Soft skills Language and communication skills Life skills (Yoga, physical fitness, health and hygiene) ICT/computing skills**

A. All of the above

File Description	Documents
Link to Institutional website	<a href="https://wmocollege.ac.in/student-support-and-progression">https://wmocollege.ac.in/student-support-and-progression</a>
Any additional information	<a href="#">View File</a>
Details of capability building and skills enhancement initiatives (Data Template)	<a href="#">View File</a>

**5.1.4 - Number of students benefitted by guidance for competitive examinations and career counseling offered by the institution during the year**

892

**5.1.4.1 - Number of students benefitted by guidance for competitive examinations and career counseling offered by the institution during the year**

892

File Description	Documents
Any additional information	<a href="#">View File</a>
Number of students benefited by guidance for competitive examinations and career counseling during the year (Data Template)	<a href="#">View File</a>

**5.1.5 - The Institution has a transparent mechanism for timely redressal of student grievances including sexual harassment and ragging cases Implementation of guidelines of statutory/regulatory bodies Organization wide awareness and undertakings on policies with zero tolerance Mechanisms for submission of online/offline students' grievances Timely redressal of the grievances through appropriate committees**

A. All of the above

File Description	Documents
Minutes of the meetings of student redressal committee, prevention of sexual harassment committee and Anti Ragging committee	<a href="#">View File</a>
Upload any additional information	No File Uploaded

Details of student grievances including sexual harassment and ragging cases		<a href="#">View File</a>
<b>5.2 - Student Progression</b>		
<b>5.2.1 - Number of placement of outgoing students during the year</b>		
<b>5.2.1.1 - Number of outgoing students placed during the year</b>		
62		
File Description	Documents	
Self-attested list of students placed	No File Uploaded	
Upload any additional information	No File Uploaded	
Details of student placement during the year (Data Template)	<a href="#">View File</a>	
<b>5.2.2 - Number of students progressing to higher education during the year</b>		
<b>5.2.2.1 - Number of outgoing student progression to higher education</b>		
146		
File Description	Documents	
Upload supporting data for student/alumni	No File Uploaded	
Any additional information	No File Uploaded	
Details of student progression to higher education	<a href="#">View File</a>	
<b>5.2.3 - Number of students qualifying in state/national/ international level examinations during the year (eg: JAM/CLAT/GATE/ GMAT/CAT/GRE/ TOEFL/ Civil Services/State government examinations)</b>		
<b>5.2.3.1 - Number of students qualifying in state/ national/ international level examinations (eg: JAM/CLAT/NET/ SLET/ GATE/ GMAT/CAT/GRE/ TOEFL/ Civil Services/ State government examinations) during the year</b>		
8		
File Description	Documents	
Upload supporting data for the same	No File Uploaded	
Any additional information	No File Uploaded	
Number of students qualifying in state/ national/ international level examinations during the year (Data Template)	<a href="#">View File</a>	
<b>5.3 - Student Participation and Activities</b>		
<b>5.3.1 - Number of awards/medals for outstanding performance in sports/cultural activities at university/state/national / international level (award for a team event should be counted as one) during the year</b>		
<b>5.3.1.1 - Number of awards/medals for outstanding performance in sports/cultural activities at university/state/ national / international level (award for a team event should be counted as one) during the year.</b>		
7		
File Description	Documents	
e-copies of award letters and certificates	<a href="#">View File</a>	
Any additional information	<a href="#">View File</a>	
Number of awards/medals for outstanding performance in sports/cultural activities at university/state/national/international level (During the year) (Data Template)	<a href="#">View File</a>	
<b>5.3.2 - Institution facilitates students' representation and engagement in various administrative, co-curricular and extracurricular activities (student council/ students representation on various bodies as per established</b>		

processes and norms )

As the academic year passed through the pandemic, Covid -19, it became hard for a college union election. In this scenario, the college ensured class monitors elected by the students for each class, symbolising a college union. Arts and cultural programmes have been conducted online efficiently. During the pandemic situation, zonal and Interzone festivals failed to realise, and still, e-magazines were published by collecting articles and write-ups from students and teachers. Magazine editors elected by students and faculty members guided the students in this endeavour. Maintaining the covid protocols, NCC, NSS, and other clubs coordinated various activities productively with the help of student leaders and student committees. Student representation is ensured in IQAC advisory body, Placement cell, Anti-ragging committee, Grievance redressal cells, Women's cells etc. Both the hostels on the campus have student committees to monitor and ensure clean premises, quality food, a good learning environment and facilities for entertainment. The class monitors of various departments planned and implemented multiple activities of the department as well as scheduled and monitored the online classes efficaciously.

File Description	Documents
Paste link for additional information	<a href="https://wmocollege.ac.in/uploads/5_3_2_Students_Representation_2020-21.pdf">https://wmocollege.ac.in/uploads/5_3_2_Students_Representation_2020-21.pdf</a>
Upload any additional information	<a href="#">View File</a>

**5.3.3 - Number of sports and cultural events/competitions in which students of the Institution participated during the year (organized by the institution/other institutions)**

**5.3.3.1 - Number of sports and cultural events/competitions in which students of the Institution participated during the year**

36

File Description	Documents
Report of the event	<a href="#">View File</a>
Upload any additional information	<a href="#">View File</a>
Number of sports and cultural events/competitions in which students of the Institution participated during the year (organized by the institution/other institutions (Data Template)	<a href="#">View File</a>

**5.4 - Alumni Engagement**

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

The college enthusiastically promotes an Alumni Association in order to bring former students together to maintain a connection with the college as well as the fellow graduates. This network fosters a lifelong spirit of belonging and pride by excellently coordinating meetings and dedicated services. With the network, the college holds its alumni together, even though they are far apart in various dimensions around the globe. The alumni association conducted three executive meetings during the year to discuss the action plans for the coming year. Based on the discussions, some of the programs were choked out. A condolence program was held on 21/01/2021 on behalf of the death of the former student Salman from the Department of Electronics. Mourning hearts assembled together and recollected the memory of Salman.

A webinar was held on the topic "Mental Health" under the guidance of Dr Thomas George, a reputed international trainer (Chairman, Lead College of Management) during the pandemic dated 7/06/2021. It enhanced and inspired the student community to tackle mental dilemmas in their life. It also caused to promote the social and psychological development of students. As the time marked up with the repercussion of the Covid pandemic on mental health, the webinar was worthwhile.

File Description	Documents
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Paste link for additional information	<a href="https://wmocollege.ac.in/student-support-and-progression">https://wmocollege.ac.in/student-support-and-progression</a>
Upload any additional information	No File Uploaded

<b>5.4.2 - Alumni contribution during the year (INR in Lakhs)</b>	E. <1Lakhs
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File Description	Documents
Upload any additional information	No File Uploaded

**GOVERNANCE, LEADERSHIP AND MANAGEMENT**

**6.1 - Institutional Vision and Leadership**

6.1.1 - The governance of the institution is reflective of and in tune with the vision and mission of the institution

WMO Arts and Science college is a higher education institution in Wayanad, one of the backward districts in India. The urbanization rate of the district is only 3.9 percentage and 96 percentage of the population resides in rural areas. The vision and mission of the college are formulated in this scenario to establish an academic and peaceful campus leading to intellectual inquiry and personality development of the backward minorities, orphans and the destitutes.

The college has sufficient infrastructure facilities and qualified teachers to cater the needs of the students. During periods of natural calamities and pandemics, the college provides its buildings for running relief camps and quarantine centers. The college usually shares its facilities with local authorities and various testing agencies for training purposes and for conducting entrance examinations. The college organizes seminars, workshops, invited talks etc. for the students to get exposure to frontier areas of the subjects. The college provides the students and staff with an opportunity to assess the academic programs and facilities through the feedback system. The students and staff can also find solutions to their grievances through the grievance redressal committee, women cell and internal compliance committee.

File Description	Documents
Paste link for additional information	<a href="https://wmocollege.ac.in/governance-leadership-and-management">https://wmocollege.ac.in/governance-leadership-and-management</a>
Upload any additional information	<a href="#">View File</a>

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

The college perfectly follows decentralization and participative management. The college has various committees to organize all the activities on campus. The management committee, Principal and the college council ensure decentralized decision-making at departmental, student, and administrative levels. The various committees, cells and other bodies are the discipline and anti-ragging committee, student grievances cell, admission committee, Library advisory committee, Planning board, Basic amenities committee, Women cell and the research promotion committee. The student's union plans and coordinates sports and cultural activities in discussion with the staff advisor. The ideas and suggestions from the student union and student monitors are discussed in appropriate committees, and decisions are taken accordingly. The Parent-teacher association also contribute to the infrastructural development and extra-curricular activities of the college. IQAC implements various quality initiatives by collecting feedback and suggestions from students, faculty members and parents. The shortages and grievances, if any, reported through feedback or other modes will be discussed in appropriate committees, and remedial measures will be taken.

File Description	Documents
Paste link for additional information	<a href="https://wmocollege.ac.in/governance-leadership-and-management">https://wmocollege.ac.in/governance-leadership-and-management</a>
Upload any additional information	<a href="#">View File</a>

## 6.2 - Strategy Development and Deployment

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

The strategic and perspective plan of the institution is briefly outlined here.

**Curriculum Development:** Each Department prepare an Action plan at the beginning of the academic year to deliver the curriculum and an annual academic calendar is designed. Certificate courses are planned to enrich the curriculum. Board of Studies members among the faculties involve in the framing and restructuring of the syllabus.

**Teaching and Learning:** Each department Incorporate of ICT enabled teaching-learning and adopt student centric methods whenever possible. Bridge courses and remedial coaching, tutorial system and mentoring system are implemented. Organizes invited talks, seminars, workshops. Develop course outcomes for all courses. Conducts Academic and Administrative Auditing in each department. Students and faculties are encouraged and trained to use online learning resources.

**Examination and Evaluation:** The internal examinations are conducted in centralized manner and in department level. Unit tests, assignments, viva voce, open book tests, seminars are part of the CIE process.

**Research and development:** Students are required to do research projects as a part of the curriculum in all departments. Three faculty members are research guides. Departments have research collaboration with major institutes. In 2019, UGC's STRIDE project under component-I was sanctioned to 18 colleges all over India, and WMO Arts and Science College is one of them.

**Infrastructure:** The college has five well equipped laboratories , library and high speed campus wide Wi-Fi connectivity.

File Description	Documents
Strategic Plan and deployment documents on the website	<a href="#">View File</a>
Paste link for additional information	<a href="https://wmocollege.ac.in/governance-leadership-and-management">https://wmocollege.ac.in/governance-leadership-and-management</a>
Upload any additional information	No File Uploaded

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

The supreme governing body of the college is the Management Committee lead by the college manager. The committee is nominated by the Wayanad Muslim Orphanage administrative committee. Principal is an ex-officio member of the committee. The principal, the college administration, the Staff Council, IQAC and the student representatives participate in various administrative, academic and quality enhancement programmes of the college. There are Statutory bodies like SC/ST, Internal Complaints, Women cell, Antiragging, Grievance redressal to support the students and staff. There are other non-statutory associations for students like Singing nest, Readers and Writers forum, Bhoomithrasena, Quiz club, Career cell, Placement cell are functioning in the college with a staff in charge to supervise. The students have representation in decision making and governance through the College Union members and Class monitors. The associations like Parent-Teacher, Alumni, staff club work in tune with the interests of the college.

File Description	Documents
Paste link for additional information	<a href="https://wmocollege.ac.in/uploads/6_2_2_organogram.pdf">https://wmocollege.ac.in/uploads/6_2_2_organogram.pdf</a>
Link to Organogram of the institution webpage	<a href="https://wmocollege.ac.in/uploads/6_2_2_organogram.pdf">https://wmocollege.ac.in/uploads/6_2_2_organogram.pdf</a>
Upload any additional information	<a href="#">View File</a>

### 6.2.3 - Implementation of e-governance in areas of operation Administration Finance and Accounts Student Admission and Support Examination

A. All of the above

File Description	Documents
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ERP (Enterprise Resource Planning)Document	<a href="#">View File</a>
Screen shots of user inter faces	<a href="#">View File</a>
Any additional information	No File Uploaded
Details of implementation of e-governance in areas of operation, Administration etc(Data Template)	<a href="#">View File</a>

### 6.3 - Faculty Empowerment Strategies

#### 6.3.1 - The institution has effective welfare measures for teaching and non- teaching staff

The following are the effective welfare measures for teaching and non- teaching staff

1. Medical Leave & Maternity leave for eligible staff members.
2. Support to participate and present papers in conferences and Seminars.
3. Wi-Fi facilities for staff.
4. Duty leave for attending academic programmes and career development programmes.
5. Encouragement to participate in faculty development programs (FDP) .
6. Duty leave while attending extension programmes and social work.
7. Training programme for teaching Staff and Non-Teaching staff.
8. Group Insurance Scheme for aided staff.
9. Salary advance to Guest faculty.
10. Financial assistance for staff members during their marriage or the marriage of their children through staff club.
11. Sports activities are organized for staff.
12. Day care facility.
13. Canteen facility at subsidized rate.
14. Gymnasium facility .
15. Celebration of festivals and National Days.

File Description	Documents
Paste link for additional information	<a href="https://wmocollege.ac.in/governance-leadership-and-management">https://wmocollege.ac.in/governance-leadership-and-management</a>
Upload any additional information	<a href="#">View File</a>

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

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

0

File Description	Documents
Upload any additional information	<a href="#">View File</a>
Details of teachers provided with financial support to attend conference, workshops etc during the year (Data Template)	<a href="#">View File</a>

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

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

4

File Description	Documents
Reports of the Human Resource Development Centres (UGCASC or other relevant centres).	No File Uploaded
Reports of Academic Staff College or similar centers	No File Uploaded

Upload any additional information	<a href="#">View File</a>
Details of professional development / administrative training Programmes organized by the University for teaching and non teaching staff (Data Template)	<a href="#">View File</a>

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

#### 6.3.4.1 - Total number of teachers attending professional development Programmes viz., Orientation / Induction Programme, Refresher Course, Short Term Course during the year

8

File Description	Documents
IQAC report summary	No File Uploaded
Reports of the Human Resource Development Centres (UGCASC or other relevant centers)	No File Uploaded
Upload any additional information	<a href="#">View File</a>
Details of teachers attending professional development programmes during the year (Data Template)	<a href="#">View File</a>

### 6.3.5 - Institutions Performance Appraisal System for teaching and non- teaching staff

The college insists all the faculty members to submit an individual appraisal report every year, in a prescribed format. It includes all the details of the methods used in the teaching- learning process by the faculty. Also there is provision to submit research contributions , training programmes attended, conference/workshop/Seminar presentations and participation and all the other personal achievements of the faculty. This process ensures and motivates faculty to work towards strengthening their profile, to update themselves in their respective fields and with the latest developments in higher education. Teachers-in-Charge of various departments and conveners of various committees also submit an annual report of activities. Faculties of the aided sector are required to submit the Performance Based Appraisal System (PBAS), in accordance with the UGC regulations-2018, to ensure that the activities and initiatives required to be taken up by them are followed. A Committee of senior faculty members is constituted to scrutinize the proforma submitted and validate the API scores. This is considered for the promotion of aided faculty. Non-teaching staff needs to submit a work assessment report at the end of each financial year. The report reflects the nature of work, total workload, completed and pending works, training programmes attended and other achievements.

File Description	Documents
Paste link for additional information	<a href="https://wmocollege.ac.in/governance-leadership-and-management">https://wmocollege.ac.in/governance-leadership-and-management</a>
Upload any additional information	<a href="#">View File</a>

### 6.4 - Financial Management and Resource Mobilization

#### 6.4.1 - Institution conducts internal and external financial audits regularly Enumerate the various internal and external financial audits carried out during the year with the mechanism for settling audit objections within a maximum of 200 words

The college receives funds from the Government,UGC, PTA and Management. The government and UGC funds are audited at different levels. The first level auditing is done by a Chartered Accountant and the second level audit by the Directorate of Collegiate Education . They verify all the documents related to the public funds utilized by College. Auditors from the Accountant General's office, Kerala, also conduct their periodic verification of the accounts of Government and UGC funds. PTA of the college receives contributions from the parents. These are used for the welfare of the students and are audited internally by the accountant and externally by a Chartered Accountant.

The funds received by Ruth are audited internally and the report will be presented before the committee. The accounts of Staff club are audited internally and are

presented before the annual general body meeting. The college prepares a budget at the beginning of every academic year. The utilization of the funds received from the management are verified by the accounts section of the college. At the end of every financial year all these accounts are audited by a Chartered Accountant and they prepare annual financial statements and audit reports.

File Description	Documents
Paste link for additional information	<a href="https://wmocollege.ac.in/governance-leadership-and-management">https://wmocollege.ac.in/governance-leadership-and-management</a>
Upload any additional information	<a href="#">View File</a>

#### 6.4.2 - Funds / Grants received from non-government bodies, individuals, philanthropers during the year (not covered in Criterion III)

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

45.89

File Description	Documents
Annual statements of accounts	No File Uploaded
Any additional information	No File Uploaded
Details of Funds / Grants received from of the non-government bodies, individuals, Philanthropers during the year (Data Template)	<a href="#">View File</a>

#### 6.4.3 - Institutional strategies for mobilization of funds and the optimal utilization of resources

WMO Arts and Science College is an aided college coming under 2f and 12(B) . Thus the college abides by the rules and regulations of UGC, Government of Kerala, various funding agencies and University of Calicut. The college receives funds mainly from the Government of Kerala, UGC and the management. The college apply for the various funding projects of the UGC and other agencies for the academic and infrastructural development. The funds are also mobilized through donations from Parents (Through PTA) and philanthropists. The college prepares a budget at the beginning of every academic year and the management sanctions funds accordingly. The planning board of the college, chaired by the principal allocates the funds to various segments of the college. College allocates funds every year for the purchase of Laboratory equipments, Books and for conducting academic programmes such as seminars, workshops, invited talks etc. Funds for the fine-arts and sports activities are provided from the PTA and management accounts. Financial transactions of NSS, NCC, students union, PTA and other department activities are routed through the teacher-in-charge or the Head of the Dept, as the case may be. These transactions are monitored by the principal.

File Description	Documents
Paste link for additional information	<a href="https://wmocollege.ac.in/governance-leadership-and-management">https://wmocollege.ac.in/governance-leadership-and-management</a>
Upload any additional information	No File Uploaded

#### 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

**IQAC is constantly working on quality improvement in all aspects of the institution.**

- In the beginning of the Academic year, each department prepares an academic calendar and semester plans for each course.
- IQAC constantly monitored the teaching -Learning process during the covid-19 Pandemic period and has adopted strategies to improve the quality of Teaching-Learning process, Evaluation, research and development.



- Bridge courses were conducted for all the UG and PG students.
- Promote the departments to give certificate courses even during the covid period.
- Two training programmes were conducted for faculty members, one on various online platforms for teaching-learning and another on Outcome -Based Education.
- Two training programmes were conducted for NTS, one on 'Best Office Practices' and another on 'Advanced MS Office Techniques'.
- E- Governance is implemented in the areas of admission, accounting, student attendance.
- All departments were encouraged to conduct webinars and other online activities during the covid-period.
- Internal academic auditing is conducted in all departments to assess and enhance quality initiatives.
- Student feedback is collected, analyzed and actions taken accordingly.
- Faculty members were also encouraged to attend online seminars and workshops.
- IQAC monitored the conduct of offline examinations during the covid period and were conducted strictly following the covid-Protocol.
- Mentors constantly interact with the students over phone and other platforms to address the problems they are facing.
- Smart devices were arranged for needy students.
- Incubation center in chemistry, prepared hand sanitizers to use in the college.

File Description	Documents
Paste link for additional information	<a href="https://wmocollege.ac.in/uploads/6_5_1_IQAC_Contribution-1.pdf">https://wmocollege.ac.in/uploads/6_5_1_IQAC_Contribution-1.pdf</a>
Upload any additional information	<a href="#">View File</a>

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

IQAC reviews and take the initiative to quality enhancement in different areas such as curricula, teaching learning, infrastructure, research, administration etc. IQAC collects feedback from all the stakeholders, analyzes and actions are taken accordingly. Internal academic auditing is conducted every year, and suggestions are incorporated for the further development of the department. All the departments conduct bridge courses, certificate courses and remedial courses. Promotes ICT-based teaching methods to improve the teaching-learning process. IQAC arranges training programmes for teaching and non-teaching staff members. IQAC always encourages departments to conduct seminars, workshops, invited talks etc., to give exposure to the students to frontier areas of the subject. Department-level presentations are conducted to analyze the methodologies practised and the activities conducted by each department. This will help to share the ideas between the departments. During the covid period, teachers submitted reports of the classes every day. All teachers submit self-appraisal reports at the end of each academic year, which IQAC scrutinizes for API verification.

File Description	Documents
Paste link for additional information	<a href="https://wmocollege.ac.in/uploads/6_5_2_IQAC_Contribution-2.pdf">https://wmocollege.ac.in/uploads/6_5_2_IQAC_Contribution-2.pdf</a>
Upload any additional information	<a href="#">View File</a>

<b>6.5.3 - Quality assurance initiatives of the institution include: Regular meeting of Internal Quality Assurance Cell (IQAC); Feedback collected, analyzed and used for improvements Collaborative quality initiatives with other institution(s) Participation in NIRF any other quality audit recognized by state, national or international agencies (ISO Certification, NBA)</b>	<p>B. Any 3 of the above</p>
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File Description	Documents
Paste web link of Annual reports of Institution	<a href="https://wmocollege.ac.in/uploads/6_5_3_Quality_Assurance_.pdf">https://wmocollege.ac.in/uploads/6_5_3_Quality_Assurance_.pdf</a>
Upload e-copies of the accreditations and certifications	No File Uploaded
Upload any additional information	<a href="#">View File</a>
Upload details of Quality assurance initiatives of the institution (Data Template)	<a href="#">View File</a>

## INSTITUTIONAL VALUES AND BEST PRACTICES

### 7.1 - Institutional Values and Social Responsibilities

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

The college has a dynamic women's Cell which conducts several programmes on gender issues to enlighten and equip girls with courage and confidence to face any embarrassing situations. The college has an efficient counselling center led by a psychiatric social worker. During the covid-19 Pandemic period, the college has initiated various programmes on social and medical aspects of the pandemic. On 27-02-2021, the women's cell activities were inaugurated by Adv. Sujatha Varma. An offline seminar was conducted on 9th March 2021, in connection with the International Women's Day observance, District Panchayath president Ms Bindu. S inaugurated the function, and Ms Reni Anna delivered the keynote address. On 8th March 2021 Social work department conducted a Film festival and Awareness campaign for women, and Mass-Communication department created a musical album on youtube. Department of Physics conducted an online seminar on the topic "Women in Science" on 20-06-2020, Dr Resmi. L, Faculty of IIST, Trivandrum, was the resource person. The women's cell members and other faculty members regularly meet with students to create awareness on issues like physical and mental health, stress and anxiety management, drug abuse, menstrual hygiene, and women empowerment through technology. Women's Cell also encourages students to participate in competitive examinations. Facilities like a Gym and a fitness center and incinerators are provided for girl students. Sanitary Napkins are made available in cooperative stores and in departments. The college is also running a daycare center inside the campus.

File Description	Documents
Annual gender sensitization action plan	<a href="https://wmocollege.ac.in/uploads/7_1_1_a_pdf1.pdf">https://wmocollege.ac.in/uploads/7_1_1_a_pdf1.pdf</a>
Specific facilities provided for women in terms of: a. Safety and security b. Counseling c. Common Rooms d. Day care center for young children e. Any other relevant information	<a href="https://wmocollege.ac.in/uploads/7_1_1_b2.pdf">https://wmocollege.ac.in/uploads/7_1_1_b2.pdf</a>

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

B. Any 3 of the above

File Description	Documents
Geo tagged Photographs	No File Uploaded

Any other relevant information	<a href="#">View File</a>
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7.1.3 - Describe the facilities in the Institution for the management of the following types of degradable and non-degradable waste (within 200 words) Solid waste management Liquid waste management Biomedical waste management E-waste management Waste recycling system Hazardous chemicals and radioactive waste management

The college has a proper waste management system

For solid waste management, dust bins are kept at appropriate spots on the campus for the collection of degradable and non-degradable wastes. Incinerators are installed in the common toilets and hostels for the disposal of sanitary napkins. The institution follows the Green Protocol, such as the use of non-disposable plates, glasses etc., during all activities and functions. Flex boards and banners are banned on campus. Students are encouraged to use banners of paper and cloth during election campaigning and seminars. Wastewater from the Canteen and other hand wash areas is collected to a common underground pit that gets filtered naturally and seeps into the ground. Chemical wastes from laboratories are disposed of scientifically. Exhaust fans are used in chemistry labs to remove gasses. The liquid containing chemicals from the laboratories is drained into deep manholes. Students are trained in such a way as to use minimal amounts of chemicals in labs to reduce hazardous wastes. The strong acids and alkalis used in the Laboratories are neutralized after use to produce non-toxic salts and are disposed of safely. The E-wastes generated are collected and stored in a separate room. After removing, functional components, e-wastes, paper waste, packing materials etc are sold to local vendors for recycling.

At present, no radioactive or biomedical wastes are produced in the college.

File Description	Documents
Relevant documents like agreements / MoUs with Government and other approved agencies	<a href="#">View File</a>
Geo tagged photographs of the facilities	No File Uploaded

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

A. Any 4 or all of the above

File Description	Documents
Geo tagged photographs / videos of the facilities	<a href="#">View File</a>
Any other relevant information	<a href="#">View File</a>

7.1.5 - Green campus initiatives include

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

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

A. Any 4 or All of the above

File Description	Documents
Geo tagged photos / videos of the facilities	<a href="#">View File</a>
Various policy documents / decisions circulated for implementation	No File Uploaded
Any other relevant documents	<a href="#">View File</a>

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

7.1.6.1 - The institutional environment and energy initiatives are confirmed through the following  
1.Green audit 2. Energy audit 3.Environment audit

A. Any 4 or all of the above

**4.Clean and green campus recognitions/awards 5. Beyond the campus environmental promotional activities**

File Description	Documents
Reports on environment and energy audits submitted by the auditing agency	<a href="#">View File</a>
Certification by the auditing agency	No File Uploaded
Certificates of the awards received	No File Uploaded
Any other relevant information	<a href="#">View File</a>

**7.1.7 - The Institution has disabled-friendly, barrier free environment Built environment with ramps/lifts for easy access to classrooms. Disabled-friendly washrooms Signage including tactile path, lights, display boards and signposts Assistive technology and facilities for persons with disabilities (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**

B. Any 3 of the above

File Description	Documents
Geo tagged photographs / videos of the facilities	<a href="#">View File</a>
Policy documents and information brochures on the support to be provided	<a href="#">View File</a>
Details of the Software procured for providing the assistance	No File Uploaded
Any other relevant information	No File Uploaded

**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 200 words).**

Students of our college are from different religious and socio-economic backgrounds. National and international days are celebrated in the college to create moral values and communal harmony. Every year, except during the covid lockdown period, the students celebrate all festivals, such as ONAM, VISHU, BAKRID, EID UL FITR and X-MAS. Flower carpet competitions and Tug of War competitions are usually conducted during ONAM.

Staff and students conduct Nombu-Thura (Breaking the fast) during RAMADAN. All departments arrange cake cuttings and Xmas carols as part of X-mas celebrations. When Relief camps were set up in the college, during natural calamities, students served as volunteers. They were also given the opportunity to interact with people from different backgrounds during various extension programmes. All such endeavours help the students to uplift human values and to create an inclusive environment with dignity and equality.

File Description	Documents
Supporting documents on the information provided (as reflected in the administrative and academic activities of the Institution)	<a href="#">View File</a>
Any other relevant information	No File Uploaded

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

It is the moral obligation of all citizens to promote a spirit of patriotism and to uphold the unity of India. It aims for harmony and the spirit of common brotherhood amongst all the people of India. The constitution also urges the development of scientific temper, humanism, and the spirit of inquiry and reform in society. The institution colourfully celebrates independence day and republic day to uphold these values. NCC cadets and NSS volunteers take leadership for the same. During Gandhi Jayanti, departments take the initiative to clean the campus and to do various

social services. During the Covid-19 period, faculty members and NCC cadets were deputed for volunteer services in check posts. In this period, science departments conducted many webinars in the frontier areas of the subject. Before the pandemic era, the science departments had been conducting star-watching programmes and exhibitions for the students and the public. Such activities are very helpful in inculcating scientific awareness among the students and the public. The constitution also upholds the dignity of women and urges all citizens to strive toward excellence in all spheres of life. The celebrations of international women's day, Girl child day, Rural women's day etc. help the students to be aware of gender parity. A wide variety of extracurricular activities on campus helps the students achieve excellence in life.

File Description	Documents
Details of activities that inculcate values; necessary to render students in to responsible citizens	<a href="https://wmocollege.ac.in/institutional-values-and-best-practices">https://wmocollege.ac.in/institutional-values-and-best-practices</a>
Any other relevant information	<a href="https://wmocollege.ac.in/institutional-values-and-best-practices">https://wmocollege.ac.in/institutional-values-and-best-practices</a>

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

B. Any 3 of the above

File Description	Documents
Code of ethics policy document	<a href="#">View File</a>
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	No File Uploaded
Any other relevant information	<a href="#">View File</a>

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

In every academic year, the college commemorates as many international and National days as possible. The college as a whole observes Independence Day and Republic Day under the leadership of NSS and NCC. The observance of National science day, Mathematical day, Space week, Piday, National Statistics Day etc., are used to promote scientific culture among students through various programmes. The programmes of the observance of EnvironmentDay, Ozone Day, World Wetland Day and International Biological Diversity Day will create awareness of environmental issues among the students. The college generally observe Pain and palliative care day, World Suicide Prevention Day, World Mental Health Day, National Unity Day, Voter's Day, World Cancer Day, Alzheimer's Day, International Day against Drug Abuse, World Population Day, Blood donor's Day, World Heart Day, Social Work Day and International Day for Women and Girls in Science, etc., to create awareness among students. The days like Reading Day, World Photography Day, Hindi Day, and Mother Tongue Day are observed to generate interest in those areas. NSS Day and NCC Day are also celebrated. But during 2020-21, the covid-19 pandemic imposed restrictions on the grand celebrations of several events.

File Description	Documents
Annual report of the celebrations and commemorative events for the last (During the year)	<a href="#">View File</a>
Geo tagged photographs of some of the events	<a href="#">View File</a>
Any other relevant information	No File Uploaded

## 7.2 - Best Practices

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

**I. VIDYALANGAR - STRIVING FOR SCHOLASTIC EXCELLENCE.****II. SOCIAL CONSCIENCE TOWARDS SOCIAL WELL-BEING**

**Objectives:** Vidyalangar aims to facilitate a breeding ground for academic excellence and creativity and to create an innovative mindset among the students. The second best practice aims to inculcate a mindset of social commitment among the students by providing the institution as a facilitator.

**Context:** The best practices of the college are developed in tune with the mission of the college, which is to strive for academic excellence, creativity, and social commitment to the citizens.

**The Practice:** College has an incubation centre and organizes a large number of programmes, to strive for academic excellence. The college shares its facilities with local people, and runs a charity wing named 'Ruth', which is a charity initiative by the staff and students. Through NSS and NCC, the college is involved in conducting awareness programmes among the public.

**Evidence of Success:**

Every year a significant fraction of students are opting higher studies. Most of them are getting admission to prestigious institutions in India. The computer centre was utilised for conduct various entrance examinations. Students and staff members were engaged in volunteer services during the covid period. NSS has conducted a Covid survey among the public.

**Problems faced:**

Wayanad, needs more facilities in all areas, including the educational sector. The region's availability of resource persons, research centres, etc., is significantly less. Due to the covid pandemic there was restrictions for the various extension and community services.

File Description	Documents
Best practices in the Institutional website	<a href="https://wmocollege.ac.in/uploads/7_2_BEST_PRACTICES_.pdf">https://wmocollege.ac.in/uploads/7_2_BEST_PRACTICES_.pdf</a>
Any other relevant information	<a href="https://wmocollege.ac.in/uploads/7_3_Institutional_Distinctiveness_.pdf">https://wmocollege.ac.in/uploads/7_3_Institutional_Distinctiveness_.pdf</a>

**7.3 - Institutional Distinctiveness****7.3.1 - Portray the performance of the Institution in one area distinctive to its priority and thrust within 200 words**

The College was established in 1995 by Wayanad Muslim Orphanage to improve the socio-economic conditions of the backward and minority communities in the Wayanad district of Kerala, India. The college offers 11 undergraduate and 8 postgraduate programs having strength of 1817, with 60% girls and 90% from backward communities. The college provides seminars, workshops, invited talks etc.. to explore new and cutting-edge areas. The college also encourages students to participate in outreach programs to develop practical knowledge, social values, and life skills. During the Covid-19 pandemic, the college utilized various online platforms and made its infrastructure available for the establishment of quarantine facilities to support Covid-19 patients. Additionally, staff and students volunteered their time and resources to provide assistance at checkpoints and various quarantine centers. The college also regularly provides its computer center to testing agencies for conducting various state and national level entrance examinations. The college has a dynamic counselling center to support and guide students in academic and personal matters. Career counsellors and Mentors help students to apply for various scholarships and avail of the benefits of the Edu-support scheme offered by the college. The women's cell of the college conducts programs aimed at addressing issues related to gender parity and provides help and guidance to equip female students to face uncomfortable

situations with confidence. 'Ruth,' a charity initiative by the staff and students, provides financial support to the students and needy people around the college.

File Description	Documents
Appropriate web in the Institutional website	<a href="#">View File</a>
Any other relevant information	No File Uploaded

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

1. Customized Moodle-based LMS PLATFORM. 2. Strengthen the activities of Incubation centres and IEDC. 3. Provide certificate courses to all students. 4. MoUs with more institutions, organizations and Industries 5. Provide more Arts and Sports activities for students. 6. Completion of Bio-Diversity Register. 7. More Seminars and workshops. 8. More training programmes for faculty members. 9. Modify the labelling of trees and plants on the campus. 10. Construction of a new Auditorium. 11. Expansion of lab facilities. 12. More programmes on Career counselling and Placement. 13. Strengthening Research among faculties and students 14. Promote more student participation in YIP, IEDC 15. Promote internships and collaborations.