

### YEARLY STATUS REPORT - 2022-2023

Part A			
Data of the Institution			
1.Name of the Institution	OmDayal Group of Institutions		
Name of the Head of the institution	Dr. Kalyan Kumar Mukherjee		
Designation	Director		
• Does the institution function from its own campus?	Yes		
Phone no./Alternate phone no.	03371300253		
Mobile No:	9903324999		
Registered e-mail	contact@omdayal.com		
Alternate e-mail	iqac@omdayal.net		
• Address	Plot No. 38(P), 38(A), 39(P), 39(A), Uluberia Industrial Growth Centre, Uluberia,		
• City/Town	Howrah		
• State/UT	West Bengal		
• Pin Code	711316		
2.Institutional status			
Affiliated / Constitution Colleges	Affilited		
Type of Institution	Co-education		
• Location	Urban		

Page 1/108

• Financial Status			Self-f	inanc	ing			
Name of the Affiliating University			Maulana Abul Kalam Azad University of Technology					
• Name of	the IQAC Coordi	nator		Dr. Su	kanya	Das (	Chan	dra)
• Phone No	).			877723	8369			
Alternate	phone No.			033713	00253	3		
• Mobile				947437	8595			
• IQAC e-n	nail address			iqac@o	mdaya	l.net		
• Alternate	e-mail address			vicepr	incip	al@ode	rs.i	n
3.Website addre (Previous Acade		the AQ	QAR	https://omdayal.com/igac/?tab=aqar				
4. Whether Academic Calendar prepared during the year?		Yes						
• if yes, whether it is uploaded in the Institutional website Web link:		https://omdayal.com/						
5.Accreditation Details								
Cycle	Grade	CGPA	A	Year of Accredita	ation	Validity	from	Validity to
Cycle 2	B+	2	.62	2023	3	01/05/	2023	30/04/2028
6.Date of Establ	ishment of IQA	C		01/02/2017				
7.Provide the lis UGC/CSIR/DBT	•				C etc.,			
Institutional/Depresent /Faculty	oa Scheme		Funding .	Agency		of award luration	A	Amount
Nil	Nil Ni		il Nil Nil		Nil			
8.Whether composition of IQAC as per latest NAAC guidelines		Yes						
Upload latest notification of formation of IQAC		View File	<u>.</u>					

9.No. of IQAC meetings held during the year	02
Were the minutes of IQAC meeting(s) and compliance to the decisions have been uploaded on the institutional website?	Yes
If No, please upload the minutes of the meeting(s) and Action Taken Report	No File Uploaded
10. Whether IQAC received funding from any of the funding agency to support its activities during the year?	No
If yes, mention the amount	

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

• Total preparations for NAAC visit such as consolidation of data for AQAR, submission of Self Study Report (SSR) and completion of the Second Cycle of Accreditation by NAAC was a major achievement of the IQAC • Feedbacks collected from students twice a semester, analyzed and appropriate corrective actions taken • IQAC helps in effective implementation of teaching learning process and conducting tutorial and remedial classes. • The faculty members are encouraged to participate in Refresher Courses, Orientation Programmes, Research, Seminars and Workshops for up gradation of their knowledge. • The IQAC regulates the arrangements for organizing different seminars, webinars, Tech Fest etc. by individual departments to enhance the quality of education

### 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
Preparations for NAAC Inspection	Consolidation of data for AQAR and submission of Self Study Report (SSR) done. NAAC peer team visit completed
Proposal to all the Departments for organizing seminars/conference/workshops	Completed
Participation in FDPs/ Seminars/ Workshops	Faculty members are encouraged to participate in more of this
Mentoring/ Counseling of students	4 counseling sessions already arranged
Training for placement of final year students	Completed as planned Programming contest for students in progress
Departmental News Letters	Completed as planned
Keeping MOUs active	Activities based on each MoU is initiated to keep them active
Meetings with HODs for improving the academic standards and maintaining regular attendance of students	Meetings with HODs for improving the academic standards and maintaining regular attendance of students Students qualified the semester exams with good marks and successfully completed different trainings.
Conduct of remedial/tutorial classes throughout the year	Completed
13.Whether the AQAR was placed before statutory body?	No

•	Name	of the	statutory	body
-	Tallic	or the	Statutol y	oouy

Name	Date of meeting(s)
Nil	Nil

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

Year	Date of Submission
2022-23	01/03/2024

#### 15.Multidisciplinary / interdisciplinary

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

OmDayal Group of Institutions has adopted a Learning Management System appropriate for promoting an inclusive and multidisciplinary educational experience to undergraduate students, belonging to the domains of engineering and architecture. We organize alumni lecture sessions, lecture classes from professors of other colleges or industry experts, seminars, webinars and workshops, industry visits and field visits, and an array of co-curricular activities in form of competitions, quizzes, power point presentations, creative and innovative projects etc, for which they get points under Mandatory Additional Requirements (MAR). The college has recently organized a seminar on "Interdisciplinary Approaches in Engineering".

b. Delineate the Institutional approach towards the integration of humanities and science with STEM and provide the detail of programs with combinations.

We offer a myriad of subjects, including Physics, Chemistry, Biology, Mathematics, and English (Theory and Communications) to both our engineering and architecture students. Through these courses, students receive the opportunity to hone their existing knowledge and prepare themselves for a fulfilling odyssey in their respective fields. We initiate students into theoretical understanding of core scientific concepts, as well as laboratory experiments. The communication classes, conducted through classroom lectures and language laboratory training are designed for students to develop interview skills, management and decision-making abilities, and leadership qualities.

- c. Does the institution offer flexible and innovative curricula that includes 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. Explain: No
- d. What is the institutional plan for offering a multidisciplinary flexible curriculum that enables multiple entry and exits at the end of 1st, 2nd and 3rd years of undergraduate education while

maintaining the rigor of learning? Explain with examples. : No

- e. The institution has recently set up an Innovation Lab which functions under the Innovation Council of the college and apart from rigorous project work, it also organises regular faculty lectures, seminars and workshops focused on multidisciplinary education. The topics are based on the latest advancements in engineering. Additionally, the pedagogy followed by the respective faculty members is also concentrated on aligning theoretical and practical learning with societal problem solving. This is particularly evident from the technical projects and academic papers produced by students, under the mentorship of highly-trained faculty members. Events, such as seed ball distribution, tree plantation and Swachh Bharat Abhiyan are also organised in the college.
- f. Describe any good practice/s of the institution to promote Multidisciplinary / interdisciplinary approach in view of NEP 2020.

The institution has recently set up an Innovation Lab which provides the students with a platform to indulge in innovation by thorough research and project work. It organizes regular faculty lectures, seminars and workshops focused on multidisciplinary education. The topics are based on the latest advancements in engineering.

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

Not applicable

#### 17.Skill development:

Not Applicable

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

Not applicable

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

- 1. Describe the institutional initiatives to transform its curriculum towards Outcome based Education (OBE)?
- 2. Explain the efforts made by the institution to capture the Outcome based education in teaching and learning practices.
- 3. Describe any good practice/s of the institution pertaining to the Outcome based education (OBE) in view of NEP 2020.

Our Institution has started implementing OBE in its Curriculum. Emphasis is given on Graduation Attributes, Programme Educational Objectives, Programme Objectives, Programme Specific

Page 6/108 20-05-2024 05:26:20

Objectives, Course Outcomes and how they were interlinked with one another, COPO Mapping, Guidelines for COs, Revised Blooms Taxonomy, Action Verbs for learning etc. Consequently we have started effective changes in our curriculum, based on OBE in structuring question papers and evaluations. Workshop on 'Capacity Building in Outcome Based Education (OBE) Teaching Methods' is also conducted to focus on OBE.

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

- 1. Delineate the possibilities of offering vocational courses through ODL mode in the institution.
- 2. Describe the development and use of technological tools for teaching learning activities. Provide the details about the institutional efforts towards the blended learning.

Describe any good practice/s of the institution pertaining to the Distance education/online education in view of NEP 2020.

Over the last couple of years, our institution has also emerged triumphant with respect to online education. We encourage students to pursue courses under the National Programme on Technology

Enhanced Learning (NPTEL), or the Massive Open Online Course (MOOCs). Each student is individually mentored by highly-trained faculty members in order to ensure that they understand lectures without any doubts, and can also apply that while studying the primary syllabus. Our faculty members have high-end expertise in student-handling, as well as in their respective subject matters. They conduct regular tutorial classes for students to provide attention on an individual level, check progress and also guide them in an examination-oriented fashion. Faculty members also undertake Faculty Development Programmes (FDPs) to keep themselves at par with the national, as well as international level of education.

#### **Extended Profile**

#### 1.Programme

1.1

Number of courses offered by the institution across all programs during the year

File Description	Documents
Data Template	<u>View File</u>

Page 7/108 20-05-2024 05:26:20

#### 2.Student

2.1

Number of students during the year

File Description	Documents
Data Template	<u>View File</u>

2.2

Number of seats earmarked for reserved category as per GOI/ State Govt. rule during the year

File Description	Documents
Data Template	<u>View File</u>

2.3

Number of outgoing/final year students during the year

File Description	Documents
Data Template	<u>View File</u>

#### 3.Academic

3.1

Number of full time teachers during the year

File Description	Documents
Data Template	<u>View File</u>

3.2

Number of Sanctioned posts during the year

Page 8/108 20-05-2024 05:26:21

Extended Profile			
1.Programme			
1.1		6	
Number of courses offered by the institution across all programs during the year			
File Description	Documents		
Data Template		<u>View File</u>	
2.Student			
2.1		1046	
Number of students during the year			
File Description	Documents		
Data Template		View File	
2.2		48	
Number of seats earmarked for reserved category State Govt. rule during the year	Number of seats earmarked for reserved category as per GOI/ State Govt. rule during the year		
File Description	escription Documents		
Data Template		View File	
2.3		244	
Number of outgoing/ final year students during the year			
File Description	Documents		
Data Template		View File	
3.Academic			
3.1		82	
Number of full time teachers during the year			
File Description	Documents		
Data Template		View File	

3.2		81
Number of Sanctioned posts during the year		
File Description	Documents	
Data Template		View File
4.Institution		
4.1		18
Total number of Classrooms and Seminar halls		
4.2		570.76
Total expenditure excluding salary during the year (INR in lakhs)		
4.3		230
Total number of computers on campus for academic purposes		

#### 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

As the Institute is affiliated to MAKAUT, the syllabus provided by the university is followed by the institution. Each curriculum contains properly defined Outcome Based Education (OBE) components, viz., Program Educational Objectives (PEOs), Program Outcomes (POs), Program Specific Outcomes (PSOs) and Course Outcomes (COs). Semester plan is prepared by the Academic Committee of the institution. At the end of each semester, curriculum papers for the next semester are assigned among faculty members. Departmental meeting executed periodically and chaired by Head of the Departments (HOD). Faculty members prepare and maintain a 'Course File'. Faculty members are assigned to mentorship program to mentor 20 students. Seminars/guest lectures/workshops/ industrial visits are arranged by departments aside from regular classes. Mini projects are given to the students. Continuous Assessments (CA) are conducted four times in a semester. After each assessment weak students and above-average are identified. Remedial classes are conducted for academically

weak students' and above-average students are motivated to join Add on programs and publish journal papers. Feedback system is available for the students. Periodical meetings of are held with HOD and the Principal about the curriculum delivery. NPTEL study materials, e-journals and educational CDs are available in central library of the institute.

File Description	Documents
Upload relevant supporting document	<u>View File</u>
Link for Additional information	Nil

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

University notifies an academic calendar for all the programs, which contains the date of commencement, last working day of the semester, Continuous assessment (CA), Internship schedule and dates for semester-end examinations etc. Institute follows the calendar issued by the University strictly and plans all its activities including the conduct of Continuous Internal Evaluation (CIE). The institute prepares an institute level calendar and follows academic calendar provided by the University and subsequently every department prepares its calendar. The department calendar comprises guest lectures, workshops, and industrial visits, other co-curricular and extra-curricular activities. The academic activities, CIE, and all activities are conducted in adherence to the calendar except unforeseen circumstances. CA, viva, assignments, seminars are part of the CIE of students. The CA test timetable prepared by the department with examination cell and conducted as per the schedule. Post CA tests, evaluation of answer scripts, and calculation of CO-PO/PSO attainment are carried out by respective Course Instructors. Continuous evaluations are also done for laboratory course, project work, seminars, and internships. Conduction of laboratory experiments and viva, submission of records are the major components of laboratory course evaluation. Periodical meetings of are held with HOD and the Principal about the curriculum delivery.

File Description	Documents
Upload relevant supporting documents	<u>View File</u>
Link for Additional information	Nil

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 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

#### A. All of the above

File Description	Documents
Details of participation of teachers in various bodies/activities provided as a response to the metric	<u>View File</u>
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

0

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

#### 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)

3

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

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

72

### 1.2.3.1 - Number of students enrolled in subject related Certificate or Add-on programs during the year

72

File Description	Documents
Any additional information	No File Uploaded
Details of the students enrolled in Subjects related to certificate/Add-on programs	<u>View File</u>

#### 1.3 - Curriculum Enrichment

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

Education is not limited to the syllabus - it traverses far beyond it. Keeping this ideology in mind, the Institute, always tries to arrange activities in the form of seminars, classroom lectures and workshops, to inculcate in students values and lessons pertaining to Professional Ethics, Gender Issues, Human Values, and Environmental and Social Sustainability. The courses into the curriculum are-

The courses based on Human Values and Professional Ethics-

- 1. Human Resource Development and Organizational Behavior (OEC-IT601 B)
- 2. Values and Ethics in the Profession (HM-EE 401)

- 3. Professional Ethics (CE (HS) 801)
- 4. Effective Technical Communication (Humanities I, HM HU 501, CE (HS) 301)

The courses based on Environment and Sustainability are-

- 1. Environmental Science (MC-EE 401)
- 2. Biology for Engineers (BSC401, CE(BS)301, BS-BIO301, BS301)
- 3. Electrical Energy Conservation & Auditing (PE -EE 701B)

The courses that address the Gender are-

1. Indian Constitution (MC EE 301)

Apart from the curriculum, celebration of vigilance awareness week, pledge taking event, workshop on "Gender Equality and Women's Empowerment", Swachh Bharat Abhiyan, anti-plastic drive, tree plantation drive, debates, quiz competitions, poster presentation etc. are also organized by the Institution.

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	<u>View File</u>

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

56

File Description	Documents
Any additional information	No File Uploaded
Programme / Curriculum/ Syllabus of the courses	<u>View File</u>
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
Number of courses that include experiential learning through project work/field work/internship (Data Template)	<u>View File</u>

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

#### 489

File Description	Documents
Any additional information	<u>View File</u>
List of programmes and number of students undertaking project work/field work//internships (Data Template)	<u>View File</u>

#### 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	<u>View File</u>
Action taken report of the Institution on feedback report as stated in the minutes of the Governing Council, Syndicate, Board of Management (Upload)	<u>View File</u>
Any additional information(Upload)	<u>View File</u>

### **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	<u>View File</u>
URL for feedback report	Nil

#### 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 sanctioned seats during the year

340

File Description	Documents
Any additional information	No File Uploaded
Institutional data in prescribed format	<u>View File</u>

- 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

76

File Description	Documents
Any additional information	No File Uploaded
Number of seats filled against seats reserved (Data Template)	<u>View File</u>

#### 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

A list of slow learners and advanced learners is prepared based on their performance in Continuous Assessments, Class Tests and Class Responses by the faculties of OmDayal Group of Institutions. The performance is then analyzed, assessed and the learning level is decided for further action.

After that, the following measures are taken:

#### For Slow Learners:

- Doubt Clearing Class
- Individual Counseling and Mentoring
- Tutorial Class and Sharing Video Lectures
- Sharing Extra Notes
- Group discussion session
- Home Assignment

#### For Advanced Learners:

- Advance notes and Question papers for competitive exams like GATE
- Innovative Projects
- Seminars/Webinars, Workshop, Software Training Sessions
- Participative learning sessions in Tech Fest, Hackathon contest etc.
- Experimental learning sessions i.e. Mini Projects, Site Visit
- Industrial Visits
- Group discussion sessions
- Participation in NASA competitions

File Description	Documents
Link for additional Information	Nil
Upload any additional information	No File Uploaded

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

Number of Students	Number of Teachers
1046	82

File Description	Documents
Any additional information	No File Uploaded

#### 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

Students are given the opportunity to learn through below mentioned activities to enhance learning experiences through Student centric methods such as Experiential Learning, Participative learning and Problem-Solving methodologies:

- Soft skill enhancing curriculum
- Inter disciplinary teaching learning
- Coding skill enhancing curriculum
- Innovative Projects: Students of their own make various Innovative Projects.
- Add on courses on latest technologies with NPTEL, ICT-IITK,
   SAP, and Coursera etc.
- Through Industrial Visits students get exposer to gain realtime practical knowledge about industry
- Industrial Training: It is imparted to the students to make them industry- ready through hands on training
- Students participate in events such as hackathons
- Annual Tech Fest called Voyage
- Annual cultural program
- Tech Quiz Contest It is organized for students to enhance technical knowledge at intra or inter college level.
- Students develop technical skills while presenting papers in Seminars
- Presentation and publishing of papers in conferences and journals - Students are encouraged to publish papers in

- conference and journals
- Expert Talk on Innovation, Incubation and Entrepreneurship
- Assignments Based on Problems to enhance problem solving skills
- Students participate in various national competitions such as NASA and Zonal NASA

File Description	Documents
Upload any additional information	No File Uploaded
Link for additional information	Nil

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

The below mentioned tools are being used by the teachers of our institute:

- Smart Board is installed at our campus and it can be used by any department
- Online Platforms used: exam.omdayal.net, Microsoft Team, Google Meet, Google Classroom, Zoom
- Digital Library: We developed a portal (srm.omdayal.net) for the students where students can access the E-versions of the books available in our library. Also, we have subscriptions of
- Kopykitab.com where students can get access a lot of books.
- Developing Library network (DELNET) where students can get access to read research articles from various journals.
- Employment news magazine to keep them updated about job information.
- Seminar Room: Seminar rooms are facilitated with Projector, Podium, Microphone, Sound System, computer.
- MOOCs Platforms: NPTEL, COURSERA, UDEMY
- Desktop & Laptops: Computer Laboratories are available to use for each department facilitate with Projector,
  Microphone etc. & sufficient number of computers are available for use by each department. Printers are installed at HOD rooms, at library and other important places.
  Multifunction printers are available at college office.

File Description	Documents
Upload any additional information	No File Uploaded
Provide link for webpage describing the ICT enabled tools for effective teaching-learning process	https://omdayal.com/infrastructure/

### 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

53

File Description	Documents
Upload, number of students enrolled and full time teachers on roll.	No File Uploaded
Circulars pertaining to assigning mentors to mentees	<u>View File</u>
mentor/mentee ratio	<u>View File</u>

#### 2.4 - Teacher Profile and Quality

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

82

File Description	Documents
Full time teachers and sanctioned posts for year (Data Template)	<u>View File</u>
Any additional information	No File Uploaded
List of the faculty members authenticated by the Head of HEI	No File Uploaded

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

9

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)	<u>View File</u>

### 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

82

File Description	Documents
Any additional information	No File Uploaded
List of Teachers including their PAN, designation, dept. and experience details(Data Template)	<u>View File</u>

#### 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.

As per the guideline of MAKAUT, there are 4 Continuous Assessments (CAs) for theory subjects and 2 Continuous Assessments for Practical subjects (PCAs) in each semester which are conducted by maintaining the latest guidelines set by the University. First three CAs are based on presentation skill, report writing skill and class test respectively. Questions are set on the basis of outcome-based education (OBE) and following the Bloom's Level (BL) of taxonomy. Answer Sheets, Appropriate Assessment Rubrics and Marks were uploaded in the University portal through the individual teacher's login. CA4 is arranged by the university based on MCQ questions in centralized online platforms at proctored environment at the Institution. Practical Continuous Assessments (PCAs) were conducted at the college level. Obtained marks are recorded and uploaded to university portal. All these exams are conducted under the supervision of a well-functioning Exam Cell of the institution. Each student can see their own marks by accessing their account in the same portal and may report to

Page 21/108 20-05-2024 05:26:21

the exam cell if there is any discrepancy in their marks. The question papers and test copies of CAs and PCAs are kept at department and later at Exam Cell for future reference.

File Description	Documents
Any additional information	<u>View File</u>
Link for additional information	Nil

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

Grievance related to internal examinations (CAs and PCAs) might be due to errors in question, incomplete question or question being out of syllabus, if any such incidents occurs, immediate action is used to be taken by the controller of examination.

#### Actions:

If grievance related to errors in questions or question out of syllabus or incomplete question occurs, the same may be verified by the concerned subject teacher and the department and immediately clarified to the students and rectified if necessary.

After the exam, internal examination copies are also shown to the students, and if any grievance related to marks is reported, the concerned subject teachers used to elucidate the matter to the students and fix it within a few days.

File Description	Documents
Any additional information	<u>View File</u>
Link for additional information	
	Nil

#### 2.6 - Student Performance and Learning Outcomes

- 2.6.1 Teachers and students are aware of the stated Programme and course outcomes of the Programmes offered by the institution.
  - The college has clearly stated Programme Outcomes and Course Outcomes.
  - Program outcomes and course outcomes for all programs offered by the Institution are stated and displayed on website and communicated to teachers and students.
  - The Vision and Mission statements are displayed on the

college website as well as in the college campus. These outcomes have been set, taking into account the variety of programmes and the heterogeneity of rural and urban students.

- The Course Outcomes are mentioned by the affiliating university in the syllabi prescribed to each class. In the beginning of every academic year the Programme outcomes are verbally communicated to the students by teachers. They are also displayed on college website. All the outcomes are explained to students in the classrooms.
- The teaching-learning and assessment processes are reviewed by the IQAC through academic and administrative audit. It includes an external peer team member. Records of academic results and other achievements are maintained by the departments or the units. They are submitted to the IQAC at the end of academic year. The feedback obtained from students on the teaching- learning process help to understand the expected learning outcomes.

File Description	Documents
Upload any additional information	No File Uploaded
Paste link for Additional information	https://omdayal.com/igac/?tab=co-po
Upload COs for all courses (exemplars from Glossary)	<u>View File</u>

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

The Program Outcomes (Pos) and Program Specific Outcomes (PSOs) are accomplished through curriculum. Course Outcomes (Cos) are defined for each course and they are mapped to Pos and PSOs. A set of performance evaluation criteria is used for quantitative assessment of Cos. Thus the attainment of Cos provides an evidence of attainment of Pos and PSOs. Following are the different methods for Assessment, Evaluation and Measurement of Pos/PSOs

Continuous Assessment:Cos are assessed through mapping of marks obtained by individual students in CAs, Home Assignments and Laboratory works. The Cos are mapped against each question and CO analysis is carried out by faculty members for each course. The contribution of Cos are assessed in high, moderate and low levels, towards the attainment of overall POs/PSOs.

Semester-end Theory Examinations: The questions in semester-end

examinations are tested pertaining to all Cos, in varying Blooms Taxonomy Levels by the university.

Laboratory Records: Both continuous and semester-end examinations are conducted to test the CO attainment.

Exit survey Programme: This survey is conducted with final year students at the completion of their B.Tech / B.Arch programme as a part of the comprehensive feedback for the PO/PSO assessment.

File Description	Documents
Upload any additional information	<u>View File</u>
Paste link for Additional information	Nil

#### 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

#### 244

File Description	Documents
Upload list of Programmes and number of students passed and appeared in the final year examination (Data Template)	<u>View File</u>
Upload any additional information	No File Uploaded
Paste link for the annual report	Nil

#### 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://omdayal.com/igac/?tab=students-satisfaction-survey

#### 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)	No File Uploaded

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

### 3.1.2.1 - 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)	No File Uploaded
Any additional information	No File Uploaded
Supporting document from Funding Agency	No File Uploaded
Paste link to funding agency website	Nil

### 3.1.3 - Number of Seminars/conferences/workshops conducted by the institution during the year

### 3.1.3.1 - Total number of Seminars/conferences/workshops conducted by the institution during the year

21

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

#### 3.2 - Research Publications and Awards

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

#### 3.2.1.1 - Number of research papers in the Journals notified on UGC website during the year

17

File Description	Documents
Any additional information	No File Uploaded
List of research papers by title, author, department, name and year of publication (Data Template)	<u>View File</u>

### 3.2.2 - Number of books and chapters in edited volumes/books published and papers published in national/international conference proceedings per teacher during the year

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

11

File Description	Documents
Any additional information	No File Uploaded
List books and chapters edited volumes/ books published (Data Template)	<u>View File</u>

#### 3.3 - Extension Activities

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

'OmDayal Group of Institutions' is actively engaged in various outreach and extension activities in collaboration with the different Committees of the institutions and external organizations. The NSS Units of the college are actively involved in community networking. Almost all of their activities and programs throughout the year focus on socially relevant issues. The faculty and students of the institution visited local nearby area and met with local people, guided and counseled on issues like water conservation, proper usage of electricity, segregation of waste, cleanliness etc. Books, clothes are donated by students and staff to nearby underprivileged. The NSS unit of the institution has organized anti plastic drive, cleanliness drive under Swachh Bharat Avijan program. Awareness program has been organized to make the students aware of the status of women in society.

The intensive participation in such activities inculcates a spirit of good citizenship, service orientation and helps in the holistic development of society.

File Description	Documents
Paste link for additional information	Nil
Upload any additional information	No File Uploaded

- 3.3.2 Number of awards and recognitions received for extension activities from government / government recognized bodies during the year
- 3.3.2.1 Total number of awards and recognition received for extension activities from Government/government recognized bodies during the year

0

File Description	Documents
Any additional information	No File Uploaded
Number of awards for extension activities in last 5 year(Data Template)	No File Uploaded
e-copy of the award letters	No File Uploaded

- 3.3.3 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
- 3.3.3.1 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

05

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

#### 3.3.4 - Number of students participating in extension activities at 3.3.3. above during the year

## 3.3.4.1 - Total number of Students participating in extension activities conducted in collaboration with industry, community and Non- Government Organizations through NSS/NCC/ Red Cross/ YRC etc., during the year

172

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

#### 3.4 - Collaboration

### 3.4.1 - The Institution has several collaborations/linkages for Faculty exchange, Student exchange, Internship, Field trip, On-the- job training, research etc during the year

2

File Description	Documents
e-copies of linkage related Document	<u>View File</u>
Details of linkages with institutions/industries for internship (Data Template)	<u>View File</u>
Any additional information	No File Uploaded

#### 3.4.2 - Number of functional MoUs with national and international institutions, universities,

#### industries, corporate houses etc. during the year

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

11

File Description	Documents
e-Copies of the MoUs with institution./ industry/corporate houses	<u>View File</u>
Any additional information	No File Uploaded
Details of functional MoUs with institutions of national, international importance, other universities etc during the year	No File Uploaded

#### 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 campus area is 3.32 acres, on which building construction is 20464 Sq. Mtrs. The Engineering and Architecture are located in the separate blocks. College encompasses sufficient number of well-furnished, well ventilated, spacious ICT enabled classrooms for conducting theory classes. The college also has spacious playground. Students are encouraged for Extra Curricular activities organized by departments. The students are promoted for active involvement in paper presentations, group discussions, etc. and two seminar halls are used for the same. Separate tutorial rooms availble for tutorial lecture, doubt clarification and special remedial classes for weak and needy students. Labs are as per AICTE & COA and MAKAUT norms and utilized for conducting practical classes to fulfill the curriculum requirements, technology learning & beyond the syllabus training. Computer Labs have sufficient licenced and open source softwares to cater the requirements of curriculum & industry enabled teaching..It is 24\*7 Wi-Fi enabled campus with 100 mbps. Internet facility. Engineering Library and Architecture Library are fully computerized with a collection of 3294 book titles (15050 volumes) covering all major fields of science, engineering and architecture. Access to NPTEL Video/Web Course, Club Membership of National Digital Library, Delnet E-Consortium to access to popular peerreviewed journals.

File Description	Documents
Upload any additional information	No File Uploaded
Paste link for additional information	https://omdayal.com/infrastructure/

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

The institution gives utmost importance to the overall development of the students and organizes various sports, games, and cultural activities on campus regularly. To support this, the institution has the well equipped Gymnasium facilitywhich are kept open beyond the working hours for students and staff. Cultural Activities As cultural activities are an integral part of the study, the students are permitted to participate in various cultural activities inside and outside the campus. It provides personal growth by learning skills, to meet new people and to pass on the cultural traditions. The multipurpose Seminar hall is available for cultural activities, Practical sessions of cultural A cultural committee led by a senior faculty looks after the needs and amenities of the Students. To inculcate the cultural and traditional values amongst the students the events such as traditional days, Inter College cultural Events/Competition are organized.

File Description	Documents
Upload any additional information	No File Uploaded
Paste link for additional information	https://www.youtube.com/watch?v=Kxahby2cNZ

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

12

#### 4.1.3.1 - Number of classrooms and seminar halls with ICT facilities

12

Page 30/108 20-05-2024 05:26:21

File Description	Documents
Upload any additional information	No File Uploaded
Paste link for additional information	https://omdayal.com/infrastructure/
Upload Number of classrooms and seminar halls with ICT enabled facilities (Data Template)	View File

### 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)

#### 88.42

File Description	Documents
Upload any additional information	No File Uploaded
Upload audited utilization statements	No File Uploaded
Upload Details of budget allocation, excluding salary during the year (Data Template)	<u>View File</u>

#### 4.2 - Library as a Learning Resource

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

? Name of ILMS software: Web Centric LSEase EJB (Libsys)? Nature of automation (fully or partially): Partially? Version: [LSEase (EJB) Rel 1.0]? Year of Automation: 2012

File Description	Documents
Upload any additional information	<u>View File</u>
Paste link for Additional Information	Nil

# 4.2.2 - The institution has subscription for the A. Any 4 or more of the above following e-resources e-journals e-ShodhSindhu Shodhganga Membership e-

#### books Databases Remote access toe-resources

File Description	Documents
Upload any additional information	No File Uploaded
Details of subscriptions like e- journals,e-ShodhSindhu, Shodhganga Membership etc (Data Template)	<u>View File</u>

### 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)

313702

File Description	Documents
Any additional information	No File Uploaded
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)	<u>View File</u>

### 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

27

File Description	Documents
Any additional information	No File Uploaded
Details of library usage by teachers and students	<u>View File</u>

#### 4.3 - IT Infrastructure

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

The College continuously strives to provide update its ICT facilities to ensure efficient functioning. All computers are connected with LAN. College has two seminar halls with ICT

facilities. The campus is wi-fi enabled. Significant investment has been made to upgrade classrooms to smart classrooms. To conduct seamless virtual classes, Microsoft Teams login credentials have been provided to all faculty and students. Every year, computer laboratories are being upgraded as per new requirements. College is having 100 Mbps bandwidth. Language Lab with 25 computers and the required software for training the students for soft skill and English language skills. The college has digital library with 10 computers. The college has 4 multipurpose photocopy machines. Two are installed in the libraries, one in the exam office and one in office. Moreover, there is a separate reprographic store is available in the campus for the students. 35 CCTV cameras installed in the entire campus area of the college to provide additional safety security to the students and the staff. Considering the pandemic situation, a user friendly portal has been provided to the students to share assignment work, conduct online continuance assessment of the students. Students can access the library also through this portal.

File Description	Documents
Upload any additional information	No File Uploaded
Paste link for additional information	https://omdayal.com/campus-life/resource- center/

#### 4.3.2 - Number of Computers

230

File Description	Documents
Upload any additional information	No File Uploaded
Student – computer ratio	<u>View File</u>

### **4.3.3 - Bandwidth of internet connection in** A. ? 50MBPS the Institution

File Description	Documents
Upload any additional Information	No File Uploaded
Details of available bandwidth of internet connection in the Institution	No File Uploaded

#### 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)

202.07

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)	<u>View File</u>

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

Procurement of new books & renew of journals and recommendation for additional books Updating and maintaining of all library records. Book binding to avoid damage, Stock verification and pest control are done periodically. There are adequate number of computers with internet connections and utility softwares. Computer and other peripherals are serviced and updated periodically. Classrooms and Seminar halls are with enough seating capacity and ICT facilities.

Laboratories are regularly maintained. Dead-stock Register to maintain record. Equipments are maintained properly, calibrated and serviced periodically. Greenery, Solar Panels and power backup facilities are maintained. Air-Conditioners are serviced periodically. Institution has well-furnished hostels for boys and girls with CCTVs and security staff for safety. Hostel wardens are in charge of arranging proper facilities to students. GPS enabled

transport facility with 05 buses are available. 43 Housekeeping staff are available for maintaining regular cleanliness and sanitization. Potable water is available through RO system and water coolers. Quality of drinking water is checked in every year. Waste water treatment is also done in the campus. Overhead water tanks and water coolers are cleaned periodically. The Institute has a playground for outdoor sports, an Indoor sports hall and a well-equipped gymnasium to maintain physical fitness.

File Description	Documents
Upload any additional information	No File Uploaded
Paste link for additional information	Nil

#### 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

337

File Description	Documents
Upload self attested letter with the list of students sanctioned scholarship	No File Uploaded
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)	<u>View File</u>

- 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

683

File Description	Documents
Upload any additional information	No File Uploaded
Number of students benefited by scholarships and free ships institution / non- government agencies in last 5 years (Date Template)	<u>View File</u>

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	Nil
Any additional information	<u>View File</u>
Details of capability building and skills enhancement initiatives (Data Template)	<u>View File</u>

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

278

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

278

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

### **5.1.5 - The Institution has a transparent** mechanism for timely redressal of student

#### A. All of the above

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

File Description	Documents
Minutes of the meetings of student redressal committee, prevention of sexual harassment committee and Anti Ragging committee	<u>View File</u>
Upload any additional information	No File Uploaded
Details of student grievances including sexual harassment and ragging cases	No File Uploaded

### **5.2 - Student Progression**

### 5.2.1 - Number of placement of outgoing students during the year

### 5.2.1.1 - Number of outgoing students placed during the year

48

File Description	Documents
Self-attested list of students placed	<u>View File</u>
Upload any additional information	No File Uploaded

### 5.2.2 - Number of students progressing to higher education during the year

### 5.2.2.1 - Number of outgoing student progression to higher education

05

File Description	Documents
Upload supporting data for student/alumni	<u>View File</u>
Any additional information	No File Uploaded
Details of student progression to higher education	<u>View File</u>

- 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)
- 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

7

File Description	Documents
Upload supporting data for the same	<u>View File</u>
Any additional information	<u>View File</u>

### 5.3 - Student Participation and Activities

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

5

File Description	Documents
e-copies of award letters and certificates	<u>View File</u>
Any additional information	No File Uploaded
Number of awards/medals for outstanding performance in sports/cultural activities at unive rsity/state/national/international level (During the year) (Data Template)	<u>View File</u>

Page 38/108 20-05-2024 05:26:21

5.3.2 - Institution facilitates students' representation and engagement in various administrative, cocurricular and extracurricular activities (student council/ students representation on various bodies as per established processes and norms)

The students play a dominant role in various activities related to fine arts, sports and other co-curricular activities. They also actively participate in organizing seminars, workshops, entrepreneurship development programs, Technical exhibitions and cultural activities like fest, fresher's welcome etc. Student members of the associations also observe important days like Republic Day, Independence Day, International Women's Day, Teachers' Day and Yoga Day etc. They also help in publication of wall magazines and take part in social service and social relief activities. Student representatives are present in various committees like Entrepreneur Development Cell, Sports and Cultural Committee, Institute Industry Interaction Cell, Library Committee, Transport Committee, Alumni Committee, NSS committee etc.

File Description	Documents
Paste link for additional information	Nil
Upload any additional information	<u>View File</u>

### 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

7

File Description	Documents
Report of the event	<u>View File</u>
Upload any additional information	No File Uploaded
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)	<u>View File</u>

### 5.4 - Alumni Engagement

Page 39/108 20-05-2024 05:26:21

- 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
- 1. Book Donation: Contribution by donating Books.
- 2. Alumni Interaction: Alumni of ODGI are invited as resource persons at various events, guest lectures and webinar. They provide inputs and share their experiences regarding skills, recent technologies & trends in Industry, application of knowledge and corporate working culture.
- 3. Placement & Career Guidance Assistance: Alumni keep the faculties and the placement officer abreast about the available job opportunities. They assist and guide the students to crack the interviews.
- 4. Arrangement of Industrial visit: Our alumnus help in organizing industrial visit to the organization they are working with.
- 5. Summer Internship Opportunities: Our Alumni provides opportunities of Summer Internship in various companies to the students.
- 6. Entrepreneurship Awareness: Some of our Alumni have established startups in different sectors, many of them are first generation entrepreneurs. They enlighten the students with their success stories and challenges faced.
- 7. Alumni Talk: We at ODGI have a tradition of inviting alumni for Annual Alumni Meet both in virtual and Physical mode. In this meet the alumni get chance to reconnect with the Alma mater and old friends. This is the best platform for networking and sharing new trends and current happenings in the corporate world.

File Description	Documents
Paste link for additional information	Nil
Upload any additional information	<u>View File</u>

### 5.4.2 - Alumni contribution during the year E. <1Lakhs (INR in Lakhs)

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

#### Vision:

To become an institute of repute and bring about a change in the sphere of technical education in Bengal by offering a full range of programs of global standard, and to transform the students into globally competent personalities.

#### Mission:

- 1. To provide state-of-the-art resources required to achieve excellence in teaching-learning, and supplementary processes
- 2. To provide Faculty and Staff with the required qualification and competence
- 3. To motivate for their holistic development
- 4. To provide opportunity to the students to bring out theirinherent talent

There is an empowered team of the college consisting of Director/Principal, convener of different committees, Faculties, IQAC committee, Administrative and supporting staff, student representative and other stakeholders. The Director/Principal strongly monitors the mechanism regarding administration and academic process. It also ensures proper functioning of the policies, rules and action-plans of the institute. There are many committees to support and achieve the vision and mission of the institute. All the committees take its responsibility for the plans and activities, and successfully tackles their entrusted responsibilities in every academic session. For academic performance meetings with HoD's and faculty of various departments is done. Also, the teaching-learning process and its progress is checked periodically. The perspective plans are implemented by Director/Principal. It deals with the overall development and maintenance of Institute. The financial requirements are proposed by various committees and the Director/ Principal get the necessary approval from the competent authority.

File Description	Documents
Paste link for additional information	Nil
Upload any additional information	<u>View File</u>

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

The Institution was established in 2010. Since establishment, the Institution is following participative and decentralized management system. There is a permanent director and Principal and Vice Principal in the Institution. In the absence of the principal / Director, in consultation with Deputy Registrar and other Senior Administrative staff, , Vice Principal is given charges to handle the administrative and academic jobs of the Institution. The Director/ Principal is authorized to take any decision for the welfare of the students and the Institution. The members of the promoting Society do not interfere in the decisions taken by the Director/Principal for the smooth running of the Institution. They are informed of the important decisions taken and their formal and informal approvals are taken as the case may be. Faculty members Encouraged to take up multi-dimensional roles work, co-curricular activities, extra-curricular activities, and opportunity is given to take charge of committees on a rotation basis The College promotes participative management. Ideas pertaining to academic goals, organizational progression and better campus life are collected from all stakeholders to promote efficient functioning of the College. The staff and other stakeholders help in infusing a positive attitude that leads to increased efficiency, improved communication, heightened morale, motivation and join satisfaction. Believing in decentralization, the Management takes policy decisions, finance, infrastructure etc.

File Description	Documents
Paste link for additional information	https://omdayal.com/organogram/
Upload any additional information	No File Uploaded

### 6.2 - Strategy Development and Deployment

6.2.1 - The institutional Strategic/perspective plan is effectively deployed

Page 42/108 20-05-2024 05:26:21

Strategy development in higher educational institution ensures quality and improvement of efficiency in functioning and it is ancontinuous process with a specific focus on accomplishing institutional goals in the competitive environment. While formulating the strategic plan and deployment document, care has been taken to involve the stakeholders to build a spirit of ownership which is vital for success of any organization. The Strategic Development Plan sets out a framework of priorities for the institution and its departments. The perspective plan is formulated meticulously ensuring the involvement of all the stakeholders. The development plan is formulated phase-wise for a span of five years.

File Description	Documents
Strategic Plan and deployment documents on the website	<u>View File</u>
Paste link for additional information	Nil
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.

A hierarchical sets up is established from top management to down the level clearly demarking the Duties, Responsibilities, Accountability and Authorities at every stage. It has an effective organizational structure which monitors and improves the institution. Through the practical experience of management, hierarchical set up has been designed in a scientific and transparent manner to obtain the best results from it. The hierarchical set up was created from top management down level to clearly delineate duties, responsibilities, accountability, and powers at each stage.

The chairman heads the Board of Governors of the institution. The Secretary and other members of the Board of Governors are part of the decision making bodies and responsible for the effective management of the College. The management gives sufficient authorization to the Director/Principal to function to achieve the vision and mission of the institution.

The Director/Principal effectively takes forward the day-to-day management of the College in its academic and administrative matters. The policies of the college have been amended from time

to time based on the requirements. The eligibility criteria of the faculty members are as per the prevailing AICTE guideline. The promotional opportunities for teaching and non teaching staff are according to the rules and regulations of the institution.

File Description	Documents
Paste link for additional information	Nil
Link to Organogram of the Institution webpage	https://omdayal.com/organogram/
Upload any additional information	No File Uploaded

## 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
ERP (Enterprise Resource Planning)Document	<u>View File</u>
Screen shots of user interfaces	<u>View File</u>
Any additional information	No File Uploaded
Details of implementation of e- governance in areas of operation, Administration etc (Data Template)	<u>View File</u>

#### 6.3 - Faculty Empowerment Strategies

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

The institution values its staff and makes all possible attempts to enhance their well-being in every aspect. Faculty members are encouraged to pursue higher studies, present research papers at seminars, workshops, and conferences; attend faculty development programmes, for which on Duty Leave is sanctioned as per relevant rules. 08 full time faculty members who have completed their Ph.D work on part time Non-teaching staff are provided with opportunities for performance enhancement through conduct of workshops and seminars and part time courses. Staff are provided benefits such as maternity leave, study leave, festival advance, in addition to regular leave structure.

EPF as per PF rules are given the day of joining. Contribution towards this Rs. 14,68,860/-. Group health insurance policy is available with a contribution by the management. Contribution towards this Rs. 86368/-. The students are also covered by insurance. Contribution towards this Rs. 28,493/-. The college has an infirmary, with a qualified doctor on call. Non-teaching staff are entitled to the Ex-gratia Benefit, Mediclaim-Health Insurance. ESI provides socioeconomic protection to staff drawing the salary less than 21000 per month. Towards ESI contribution Rs. 28493/-has been paid during this year. Staff are allowed to avail transport facilities on reasonable cost

File Description	Documents
Paste link for additional information	Nil
Upload any additional information	<u>View File</u>

- 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

2

File Description	Documents
Upload any additional information	No File Uploaded
Details of teachers provided with financial support to attend conference, workshops etc during the year (Data Template)	<u>View File</u>

- 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

2

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	<u>View File</u>
Details of professional development / administrative training Programmes organized by the University for teaching and non teaching staff (Data Template)	<u>View File</u>

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

27

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	<u>View File</u>
Details of teachers attending professional development programmes during the year (Data Template)	<u>View File</u>

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

performance of the faculty is evaluated based on professional contribution to academics, short term training courses, performing invigilation duties, contribution to College administrative bodies such as college academic council, R&D council, planning and

development committee. Student feedback is integral part of appraisal. Financial support to the faculty is rendered with the motive to upgrade their knowledge through their participation in conferences, workshops, publications in Scopus indexed journals, book publication, sponsored projects consultancy, research supervision, awards, honors, fellowships etc. The above set performance appraisal report is filled by employee in a prescribed proforma which includes all the above set related to points and sub points. Filled in the prescribed format is revised by HOD to assess the attitudinal / professional aspects of the faculty concerned. Feedback from HOD and Principal, Active participation in team work also emphasised during appraisal.

Almost similar appraisal system is adopted for non-teaching staff. The performance of the non-teaching staff appraises by the respective immediate superiors. A few policies are detected in appraising non-teaching staff's performance this includes contribution of individuals towards the institution. During performance appraisal few important aspects also considered such as experience, pro activeness, discipline, Skill up gradation through Orientation Programs, Higher Studies, Feedback from HOD and Principal, Active participation in team work etc. besides they also assess the behavioral aspects like group behavior, acceptability, punctuality etc.

File Description	Documents
Paste link for additional information	Nil
Upload any additional information	No File Uploaded

#### 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

Financial Audit, both internal and external, is an important component of smooth functioning of an establishment. We undertake serious consideration in executing internal audit with experienced member staff of our institution, headed by a senior Chartered Accountant. The day to day expenditure is usually audited at the end of each quarter.

An audit farm of repute is assigned with the task of periodical external audit. The queries raised in course of external audit are

suitably replied by the internal audit team and the problems, if any, are regularized accordingly. Our ultimate aim is to attain cent percent transparency in the financial matters and maintenance of account books as per guidance of the audit team.

File Description	Documents
Paste link for additional information	Nil
Upload any additional information	<u>View File</u>

### 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)

0

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)	No File Uploaded

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

The College is a self-financed institution, where the funds are generated through the fees paid by the students. Deficit is managed by taking advance from the parent trust. These funds are utilized for the research and laboratory development. There is a well-defined mechanism to monitor effective and efficient utilization for the development of the academic processes and infrastructure development. Institutional budget is prepared by Accounts department every year. Accordingly, all the administrative and academic heads are requested to submit the budget required for the subsequent financial year. All the major financial decisions are taken by the Director/Principal and Accounts department at Head Office. As and when urgent requirements arise it is given after sanctioned recived from accounts office.Institute adheres to Utilization of budget approved for academic expenses and administrative expenses by the

management. The purchase committee which includes all HoDsand account officer, calls the quotations and after the negotiations purchase order are placed. All transaction has transparency through bills and vouchers. The payments are made after testing & verification of items through NEFT or cheque. Financial audit is conducted by chartered accountant every financial year.

File Description	Documents
Paste link for additional information	Nil
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
- 1) Conducting training programs to increase employability skills of the students
- 2) Introducing mini projects for practical classes
- 3) Adopting blended mode of teaching

File Description	Documents
Paste link for additional information	Nil
Upload any additional information	<u>View File</u>

- 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
- 1) The faculty members are inspired to adopt blended mode of teaching
- 2) Departmental activities are recorded at the end of each month
- 3) The IQAC introduces different feedback systems with the existing to improve its teaching learning process, structures & methodologies.

File Description	Documents
Paste link for additional information	Nil
Upload any additional information	<u>View File</u>

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. Any 3 of the above

File Description	Documents
Paste web link of Annual reports of Institution	Nil
Upload e-copies of the accreditations and certifications	No File Uploaded
Upload any additional information	<u>View File</u>
Upload details of Quality assurance initiatives of the institution (Data Template)	<u>View File</u>

#### INSTITUTIONAL VALUES AND BEST PRACTICES

### 7.1 - Institutional Values and Social Responsibilities

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

The OmDayal Group of Institutions is very keen to give importance to values and social responsibilities, and on identifying the desires and aspirations of the new generation and treating them equally without any discrimination. At the beginning of every academic year the institution conducts an orientation programme for all the 1st year students and parents. The Principal, Vice Principal along with the HODs off all the departments share their thoughts and make the students aware about the functioning of the college. The faculty members rightly guide the students to understand the importance of humanitarian values by imparting Social Orientation Course. The college accords utmost priority to

Page 50/108 20-05-2024 05:26:21

the safety and security of all the stakeholders, including staff, especially girl students. Besides the college is also providing counseling to the students by psychology teachers, There is a well functioning Internal Complaint committee to looking after Female faculty issues and students. The health centre is provided on the campus with a separate medical room. The celebration of International Women's Day was conducted on 08th March 2022.

File Description	Documents
Annual gender sensitization action plan	https://omdayal.com/igac/?tab=others
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	Nil

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

C. Any 2 of the above

File Description	Documents
Geo tagged Photographs	<u>View File</u>
Any other relevant information	No File Uploaded

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

Solid waste management: - The college has opted several methods for the management of degradable and non-degradable waste. The main focus being on reduces of use of plastic to convert the campus into no plastic zone. Small dust bins are placed everywhere in the campus for disposal of solid waste. •

Liquid waste management: All the Liquid waste that are generated from washroom, bathroom is collected into soakage pits through systematic drainage. Zero percent leakage of waste water is ensured. •

Biomedical waste management: As the institution does not generate any bio medical waste, biomedical waste management is not required. •

E-waste management: - The College has minimum e-waste which is handled properly.

Hazardous chemicals and radioactive waste management:-Hazardous chemicals like concentrated acids and bases of Department of Chemistry segregated in different containers identified and disposed off at a central place.

File Description	Documents
Relevant documents like agreements/MoUs with Government and other approved agencies	<u>View File</u>
Geo tagged photographs of the facilities	https://omdayal.com/infrastructure/
Any other relevant information	<u>View File</u>

7.1.4 - Water conservation facilities available D. Any 1 of the above in the Institution: Rain water harvesting
Bore well /Open well recharge Construction of tanks and bunds Waste water recycling
Maintenance of water bodies and distribution system in the campus

File Description	Documents
Geo tagged photographs / videos of the facilities	<u>View File</u>
Any other relevant information	No File Uploaded

### 7.1.5 - Green campus initiatives include

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

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

File Description	Documents
Geo tagged photos / videos of the facilities	<u>View File</u>
Any other relevant documents	No File Uploaded

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

C. Any 2 of the above

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

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

C. Any 2 of the above

File Description	Documents
Geo tagged photographs / videos of the facilities	<u>View File</u>
Policy documents and information brochures on the support to be provided	No File Uploaded
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).

OmDayal Group of Institutions has always been at the forefront of sensitizing students to the cultural, regional, linguistic, communal and socio-economic diversities of the state and the nation. The institution celebrates the Republic Day, Independence Day, Teacher's day to teach the students about harmony and tolerance. Besides Cultural Fest is organized to boost the students to take part in the cultural activities.

File Description	Documents
Supporting documents on the information provided (as reflected in the administrative and academic activities of the Institution)	<u>View File</u>
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

OmDayal Group of Institutions sensitize the students and the employee of the institution to the constitutional obligations about values, rights, duties and responsibilities of citizens which enables them to conduct as a responsible citizen. As per the curriculum of the Maulana Abul Kalam Azad University of Technology the Constitution of India/ Essence of Indian Knowledge and tradition has been included in all the disciples of B. Tech as a mandatory course. Expert faculty member of the Institution is taking the classes of the subject and moreover, these are aimed to familiarize its stakeholders about Fundamental Duties and Rights. The instutute celebrates Independence Day, Republic Day, to make

Page 54/108 20-05-2024 05:26:21

the importance of freedom and the glory of Indian freedom struggle. They aim at highlighting the constitutional spirit of liberty, equality, justice and fraternity. Besides this World Environment Day, Swachh Bharat Abhiyan etc are conducted to ensure that environmental concern is addressed and promote the importance of cleanliness.

In order to commemorate the formulation of the Indian Constitution, Constitution Day (26th Nov, 2022) was celebrated at OmDayal Group of Institution, and the reference of the Ministry of Parliamentary affairs, Govt of India.

The event began with the recitation of the Preamble, and continued with an all day long online quiz competition on the Indian constitution.

File Description	Documents
Details of activities that inculcate values; necessary to render students in to responsible citizens	<u>View File</u>
Any other relevant information	No File Uploaded

7.1.10 - The Institution has a prescribed code C. Any 2 of the above of conduct for students, teachers, administrators and other staff and conducts periodic programmes in this regard. The Code of Conduct is displayed on the website There is a committee to monitor adherence to the Code of Conduct Institution organizes professional ethics programmes for students, teachers, administrators and other staff 4. Annual awareness programmes on Code of Conduct are organized

File Description	Documents
Code of ethics policy document	<u>View File</u>
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	No File Uploaded

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

The college celebrates and organizes various national and international commemorative days, events and festivals to inculcate the spirit and essence of Day among the learners National Science Day-28th February, National Mathematics Day-22nd December, Engineer's day-15th September World Environment Day on 5th June etc. are celebrated in the Institutions.

File Description	Documents
Annual report of the celebrations and commemorative events for the last (During the year)	<u>View File</u>
Geo tagged photographs of some of the events	No File Uploaded
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.

Best Practice 1

- 1. Title of the Practice: Outcome based quality enhancement program through Experiential Learning.
- 2. Objectives of the Practice: To develop better understanding of course material and gain more course specific knowledge. To maintain a balance between the old paradigms of teaching learning process with application based learning.

Page 56/108 20-05-2024 05:26:21

4. The Practice: In ODGI teachers help students to prepare for success by incorporating crucial soft skills training into their lesson planning and classroom goals. This is done by encouraging group projects, teaching complex problem thinking with innovations and experiments. We also encourage our students to attend coding competitions in various online platforms, participate in intra & inter college coding competition.

#### Best Practice 2:

- 1. Title of the Practice: Promote creative design thinking at C.V. Raman Innovation Lab
- 2. Objectives of the Practice: Providing the appropriate environment to incubate ideas and convert them into projects and products based on scientific research. It aims to make engineering graduates more innovative and creative in critical thinking, problem-solving, design thinking, collaboration.
- 3. The Practice: C.V. Raman Innovation Lab organizes expert talks on innovation, incubation and entrepreneurship on regular basis. Such expert insightshelp students and faculty members to dig deeper into the realm of their field.

File Description	Documents
Best practices in the Institutional web site	<u>View File</u>
Any other relevant information	No File Uploaded

### 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

Institutional distinctiveness refers to the unique characteristics and qualities that distinguish an educational institution from others in terms of its mission, vision, values, academic programs and support services. The Institute focuses keenly on the holistic development of students and provides them with every opportunity and resource to facilitate their holistic development. This is one of the most distinctive features the Institute.

Academic Sphere: In addition to academic curriculum, the institute focuses on holistic development through some add-on facilities that go beyond the traditional classroom experience by offering additional soft skill training programs that help students to develop soft skills and corporate manners that are essential for

success in today's global marketplace. Exposure to mentors, counselor, industry experts, professionals, and innovators enables a student to be work ready.

Non Academic Sphere: The institute recognizes that students need platforms to develop their physical, social and cultural skills, along with their academic abilities. Institute provides a range of sports facilities and opportunities for students, such as music and dance performances, debate competitions and art exhibitions. The institute has implemented various extension activities that aim to inculcate social skills in students which include community service projects, volunteer work, internships, and social awareness campaigns.

### 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

As the Institute is affiliated to MAKAUT, the syllabus provided by the university is followed by the institution. Each curriculum contains properly defined Outcome Based Education (OBE) components, viz., Program Educational Objectives (PEOs), Program Outcomes (POs), Program Specific Outcomes (PSOs) and Course Outcomes (COs). Semester plan is prepared by the Academic Committee of the institution. At the end of each semester, curriculum papers for the next semester are assigned among faculty members. Departmental meeting executed periodically and chaired by Head of the Departments (HOD). Faculty members prepare and maintain a 'Course File'. Faculty members are assigned to mentorship program to mentor 20 students. Seminars/quest lectures/workshops/ industrial visits are arranged by departments aside from regular classes. Mini projects are given to the students. Continuous Assessments (CA) are conducted four times in a semester. After each assessment weak students and above-average are identified. Remedial classes are conducted for academically weak students' and aboveaverage students are motivated to join Add on programs and publish journal papers. Feedback system is available for the students. Periodical meetings of are held with HOD and the Principal about the curriculum delivery. NPTEL study materials, e-journals and educational CDs are available in central library of the institute.

File Description	Documents
Upload relevant supporting document	<u>View File</u>
Link for Additional information	Nil

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

University notifies an academic calendar for all the programs, which contains the date of commencement, last working day of the semester, Continuous assessment (CA), Internship schedule

and dates for semester-end examinations etc. Institute follows the calendar issued by the University strictly and plans all its activities including the conduct of Continuous Internal Evaluation (CIE). The institute prepares an institute level calendar and follows academic calendar provided by the University and subsequently every department prepares its calendar. The department calendar comprises guest lectures, workshops, and industrial visits, other co-curricular and extracurricular activities. The academic activities, CIE, and all activities are conducted in adherence to the calendar except unforeseen circumstances. CA, viva, assignments, seminars are part of the CIE of students. The CA test timetable prepared by the department with examination cell and conducted as per the schedule. Post CA tests, evaluation of answer scripts, and calculation of CO-PO/PSO attainment are carried out by respective Course Instructors. Continuous evaluations are also done for laboratory course, project work, seminars, and internships. Conduction of laboratory experiments and viva, submission of records are the major components of laboratory course evaluation. Periodical meetings of are held with HOD and the Principal about the curriculum delivery.

File Description	Documents
Upload relevant supporting documents	<u>View File</u>
Link for Additional information	Nil

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 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

#### A. All of the above

File Description	Documents
Details of participation of teachers in various bodies/activities provided as a response to the metric	<u>View File</u>
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

0

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

### 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)

3

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

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

72

### 1.2.3.1 - Number of students enrolled in subject related Certificate or Add-on programs during the year

Page 61/108 20-05-2024 05:26:22

#### 72

File Description	Documents
Any additional information	No File Uploaded
Details of the students enrolled in Subjects related to certificate/Add-on programs	<u>View File</u>

#### 1.3 - Curriculum Enrichment

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

Education is not limited to the syllabus - it traverses far beyond it. Keeping this ideology in mind, the Institute, always tries to arrange activities in the form of seminars, classroom lectures and workshops, to inculcate in students values and lessons pertaining to Professional Ethics, Gender Issues, Human Values, and Environmental and Social Sustainability. The courses into the curriculum are-

The courses based on Human Values and Professional Ethics-

- 1. Human Resource Development and Organizational Behavior (OEC-IT601 B)
- 2. Values and Ethics in the Profession (HM-EE 401)
- 3. Professional Ethics (CE (HS) 801)
- 4. Effective Technical Communication (Humanities I, HM HU 501, CE (HS) 301)

The courses based on Environment and Sustainability are-

- 1. Environmental Science (MC-EE 401)
- 2. Biology for Engineers (BSC401, CE(BS)301, BS-BIO301, BS301)
- 3. Electrical Energy Conservation & Auditing (PE -EE 701B)

The courses that address the Gender are-

1. Indian Constitution (MC EE 301)

Apart from the curriculum, celebration of vigilance awareness week, pledge taking event, workshop on "Gender Equality and Women's Empowerment", Swachh Bharat Abhiyan, anti-plastic drive, tree plantation drive, debates, quiz competitions,

poster presentation etc. are also organized by the Institution.

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	<u>View File</u>

### ${\bf 1.3.2 \cdot Number\ of\ courses\ that\ include\ experiential\ learning\ through\ project\ work/field\ work/internship\ during\ the\ year}$

56

File Description	Documents
Any additional information	No File Uploaded
Programme / Curriculum/ Syllabus of the courses	<u>View File</u>
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
Number of courses that include experiential learning through project work/field work/internship (Data Template)	<u>View File</u>

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

489

File Description	Documents
Any additional information	<u>View File</u>
List of programmes and number of students undertaking project work/field work//internships (Data Template)	<u>View File</u>

Page 63/108 20-05-2024 05:26:22

### 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	<u>View File</u>
Action taken report of the Institution on feedback report as stated in the minutes of the Governing Council, Syndicate, Board of Management (Upload)	<u>View File</u>
Any additional information(Upload)	<u>View File</u>

### **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	<u>View File</u>
URL for feedback report	Nil

#### 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 sanctioned seats during the year

340

File Description	Documents
Any additional information	No File Uploaded
Institutional data in prescribed format	<u>View File</u>

### 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

76

File Description	Documents
Any additional information	No File Uploaded
Number of seats filled against seats reserved (Data Template)	<u>View File</u>

### 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

A list of slow learners and advanced learners is prepared based on their performance in Continuous Assessments, Class Tests and Class Responses by the faculties of OmDayal Group of Institutions. The performance is then analyzed, assessed and the learning level is decided for further action.

After that, the following measures are taken:

#### For Slow Learners:

- Doubt Clearing Class
- Individual Counseling and Mentoring
- Tutorial Class and Sharing Video Lectures
- Sharing Extra Notes
- Group discussion session
- Home Assignment

#### For Advanced Learners:

- Advance notes and Question papers for competitive exams like GATE
- Innovative Projects
- Seminars/Webinars, Workshop, Software Training Sessions
- Participative learning sessions in Tech Fest, Hackathon contest etc.
- Experimental learning sessions i.e. Mini Projects, Site Visit
- Industrial Visits
- Group discussion sessions

### Participation in NASA competitions

File Description	Documents
Link for additional Information	Nil
Upload any additional information	No File Uploaded

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

Number of Students	Number of Teachers
1046	82

File Description	Documents
Any additional information	No File Uploaded

### 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

Students are given the opportunity to learn through below mentioned activities to enhance learning experiences through Student centric methods such as Experiential Learning, Participative learning and Problem-Solving methodologies:

- Soft skill enhancing curriculum
- Inter disciplinary teaching learning
- Coding skill enhancing curriculum
- Innovative Projects: Students of their own make various Innovative Projects.
- Add on courses on latest technologies with NPTEL, ICT-IITK, SAP, and Coursera etc.
- Through Industrial Visits students get exposer to gain real-time practical knowledge about industry
- Industrial Training: It is imparted to the students to make them industry- ready through hands on training
- Students participate in events such as hackathons
- Annual Tech Fest called Voyage
- Annual cultural program
- Tech Quiz Contest It is organized for students to enhance technical knowledge at intra or inter college level.
- Students develop technical skills while presenting papers

- in Seminars
- Presentation and publishing of papers in conferences and journals - Students are encouraged to publish papers in conference and journals
- Expert Talk on Innovation, Incubation and Entrepreneurship
- Assignments Based on Problems to enhance problem solving skills
- Students participate in various national competitions such as NASA and Zonal NASA

File Description	Documents
Upload any additional information	No File Uploaded
Link for additional information	Nil

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

The below mentioned tools are being used by the teachers of our institute:

- Smart Board is installed at our campus and it can be used by any department
- Online Platforms used: exam.omdayal.net, Microsoft Team, Google Meet, Google Classroom, Zoom
- Digital Library: We developed a portal (srm.omdayal.net) for the students where students can access the E-versions of the books available in our library. Also, we have subscriptions of
- Kopykitab.com where students can get access a lot of books.
- Developing Library network (DELNET) where students can get access to read research articles from various journals.
- Employment news magazine to keep them updated about job information.
- Seminar Room: Seminar rooms are facilitated with Projector, Podium, Microphone, Sound System, computer.
- MOOCs Platforms: NPTEL, COURSERA, UDEMY
- Desktop & Laptops: Computer Laboratories are available to use for each department facilitate with Projector,

Microphone etc. & sufficient number of computers are available for use by each department. Printers are installed at HOD rooms, at library and other important places. Multifunction printers are available at college office.

File Description	Documents
Upload any additional information	No File Uploaded
Provide link for webpage describing the ICT enabled tools for effective teaching-learning process	https://omdayal.com/infrastructure/

### 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

53

File Description	Documents
Upload, number of students enrolled and full time teachers on roll.	No File Uploaded
Circulars pertaining to assigning mentors to mentees	<u>View File</u>
mentor/mentee ratio	<u>View File</u>

### 2.4 - Teacher Profile and Quality

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

82

File Description	Documents
Full time teachers and sanctioned posts for year (Data Template)	<u>View File</u>
Any additional information	No File Uploaded
List of the faculty members authenticated by the Head of HEI	No File Uploaded

Page 68/108 20-05-2024 05:26:22

### 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

9

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)	<u>View File</u>

### 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

82

File Description	Documents
Any additional information	No File Uploaded
List of Teachers including their PAN, designation, dept. and experience details(Data Template)	View File

#### 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.

As per the guideline of MAKAUT, there are 4 Continuous Assessments (CAs) for theory subjects and 2 Continuous Assessments for Practical subjects (PCAs) in each semester which are conducted by maintaining the latest guidelines set by the University. First three CAs are based on presentation skill, report writing skill and class test respectively. Questions are set on the basis of outcome-based education (OBE) and following the Bloom's Level (BL) of taxonomy. Answer Sheets, Appropriate Assessment Rubrics and Marks were uploaded in the University portal through the individual teacher's login. CA4 is arranged by the university based on MCQ questions

in centralized online platforms at proctored environment at the Institution. Practical Continuous Assessments (PCAs) were conducted at the college level. Obtained marks are recorded and uploaded to university portal. All these exams are conducted under the supervision of a well-functioning Exam Cell of the institution. Each student can see their own marks by accessing their account in the same portal and may report to the exam cell if there is any discrepancy in their marks. The question papers and test copies of CAs and PCAs are kept at department and later at Exam Cell for future reference.

File Description	Documents
Any additional information	<u>View File</u>
Link for additional information	
	Nil

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

Grievance related to internal examinations (CAs and PCAs) might be due to errors in question, incomplete question or question being out of syllabus, if any such incidents occurs, immediate action is used to be taken by the controller of examination.

#### Actions:

If grievance related to errors in questions or question out of syllabus or incomplete question occurs, the same may be verified by the concerned subject teacher and the department and immediately clarified to the students and rectified if necessary.

After the exam, internal examination copies are also shown to the students, and if any grievance related to marks is reported, the concerned subject teachers used to elucidate the matter to the students and fix it within a few days.

File Description	Documents
Any additional information	<u>View File</u>
Link for additional information	Nil

### 2.6 - Student Performance and Learning Outcomes

2.6.1 - Teachers and students are aware of the stated Programme and course outcomes of the

### Programmes offered by the institution.

- The college has clearly stated Programme Outcomes and Course Outcomes.
- Program outcomes and course outcomes for all programs offered by the Institution are stated and displayed on website and communicated to teachers and students.
- The Vision and Mission statements are displayed on the college website as well as in the college campus. These outcomes have been set, taking into account the variety of programmes and the heterogeneity of rural and urban students.
- The Course Outcomes are mentioned by the affiliating university in the syllabi prescribed to each class. In the beginning of every academic year the Programme outcomes are verbally communicated to the students by teachers. They are also displayed on college website. All the outcomes are explained to students in the classrooms.
- The teaching-learning and assessment processes are reviewed by the IQAC through academic and administrative audit. It includes an external peer team member. Records of academic results and other achievements are maintained by the departments or the units. They are submitted to the IQAC at the end of academic year. The feedback obtained from students on the teaching-learning process help to understand the expected learning outcomes.

File Description	Documents
Upload any additional information	No File Uploaded
Paste link for Additional information	https://omdayal.com/igac/?tab=co-po
Upload COs for all courses (exemplars from Glossary)	<u>View File</u>

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

The Program Outcomes (Pos) and Program Specific Outcomes (PSOs) are accomplished through curriculum. Course Outcomes (Cos) are defined for each course and they are mapped to Pos and PSOs. A set of performance evaluation criteria is used for quantitative assessment of Cos. Thus the attainment of Cos provides an evidence of attainment of Pos and PSOs. Following are the different methods for Assessment, Evaluation and Measurement of

#### Pos/PSOs

Continuous Assessment: Cos are assessed through mapping of marks obtained by individual students in CAs, Home Assignments and Laboratory works. The Cos are mapped against each question and CO analysis is carried out by faculty members for each course. The contribution of Cos are assessed in high, moderate and low levels, towards the attainment of overall POs/PSOs.

Semester-end Theory Examinations: The questions in semester-end examinations are tested pertaining to all Cos, in varying Blooms Taxonomy Levels by the university.

Laboratory Records: Both continuous and semester-end examinations are conducted to test the CO attainment.

Exit survey Programme: This survey is conducted with final year students at the completion of their B.Tech / B.Arch programme as a part of the comprehensive feedback for the PO/PSO assessment.

File Description	Documents
Upload any additional information	<u>View File</u>
Paste link for Additional information	Nil

### 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

#### 244

File Description	Documents
Upload list of Programmes and number of students passed and appeared in the final year examination (Data Template)	<u>View File</u>
Upload any additional information	No File Uploaded
Paste link for the annual report	Nil

#### 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://omdayal.com/igac/?tab=students-satisfaction-survey

#### 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)	No File Uploaded

- 3.1.2 Number of departments having Research projects funded by government and non government agencies during the year
- 3.1.2.1 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)	No File Uploaded
Any additional information	No File Uploaded
Supporting document from Funding Agency	No File Uploaded
Paste link to funding agency website	Nil

## 3.1.3 - Number of Seminars/conferences/workshops conducted by the institution during the year

Page 73/108 20-05-2024 05:26:22

## 3.1.3.1 - Total number of Seminars/conferences/workshops conducted by the institution during the year

21

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

#### 3.2 - Research Publications and Awards

- 3.2.1 Number of papers published per teacher in the Journals notified on UGC website during the year
- 3.2.1.1 Number of research papers in the Journals notified on UGC website during the year

17

File Description	Documents
Any additional information	No File Uploaded
List of research papers by title, author, department, name and year of publication (Data Template)	View File

- 3.2.2 Number of books and chapters in edited volumes/books published and papers published in national/international conference proceedings per teacher during the year
- 3.2.2.1 Total number of books and chapters in edited volumes/books published and papers in national/ international conference proceedings during the year

11

File Description	Documents
Any additional information	No File Uploaded
List books and chapters edited volumes/ books published (Data Template)	<u>View File</u>

#### 3.3 - Extension Activities

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

'OmDayal Group of Institutions' is actively engaged in various outreach and extension activities in collaboration with the different Committees of the institutions and external organizations. The NSS Units of the college are actively involved in community networking. Almost all of their activities and programs throughout the year focus on socially relevant issues. The faculty and students of the institution visited local nearby area and met with local people, guided and counseled on issues like water conservation, proper usage of electricity, segregation of waste, cleanliness etc. Books, clothes are donated by students and staff to nearby underprivileged. The NSS unit of the institution has organized anti plastic drive, cleanliness drive under Swachh Bharat Avijan program. Awareness program has been organized to make the students aware of the status of women in society.

The intensive participation in such activities inculcates a spirit of good citizenship, service orientation and helps in the holistic development of society.

File Description	Documents
Paste link for additional information	Nil
Upload any additional information	No File Uploaded

## 3.3.2 - Number of awards and recognitions received for extension activities from government / government recognized bodies during the year

## 3.3.2.1 - Total number of awards and recognition received for extension activities from Government/government recognized bodies during the year

0

File Description	Documents
Any additional information	No File Uploaded
Number of awards for extension activities in last 5 year(Data Template)	No File Uploaded
e-copy of the award letters	No File Uploaded

#### 3.3.3 - Number of extension and outreach programs conducted by the institution through

Page 75/108 20-05-2024 05:26:22

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

3.3.3.1 - 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

05

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

- 3.3.4 Number of students participating in extension activities at 3.3.3. above during the year
- 3.3.4.1 Total number of Students participating in extension activities conducted in collaboration with industry, community and Non- Government Organizations through NSS/ NCC/ Red Cross/ YRC etc., during the year

172

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

#### 3.4 - Collaboration

3.4.1 - The Institution has several collaborations/linkages for Faculty exchange, Student exchange, Internship, Field trip, On-the-job training, research etc during the year

2

File Description	Documents
e-copies of linkage related Document	<u>View File</u>
Details of linkages with institutions/industries for internship (Data Template)	<u>View File</u>
Any additional information	No File Uploaded

- 3.4.2 Number of functional MoUs with national and international institutions, universities, industries, corporate houses etc. during the year
- 3.4.2.1 Number of functional MoUs with Institutions of national, international importance, other universities, industries, corporate houses etc. during the year

11

File Description	Documents
e-Copies of the MoUs with institution./ industry/corporate houses	<u>View File</u>
Any additional information	No File Uploaded
Details of functional MoUs with institutions of national, international importance, other universities etc during the year	No File Uploaded

#### 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 campus area is 3.32 acres, on which building construction is 20464 Sq. Mtrs. The Engineering and Architecture are located in the separate blocks. College encompasses sufficient number of well-furnished, well ventilated, spacious ICT enabled classrooms for conducting theory classes. The college also has spacious playground. Students are encouraged for Extra Curricular activities organized by departments. The students are promoted for active involvement in paper presentations, group discussions, etc. and two seminar halls are used for the same. Separate tutorial rooms available for tutorial lecture, doubt clarification and special remedial classes for weak and needy students. Labs are

as per AICTE & COA and MAKAUT norms and utilized for conducting practical classes to fulfill the curriculum requirements, technology learning & beyond the syllabus training. Computer Labs have sufficient licenced and open source softwares to cater the requirements of curriculum & industry enabled teaching..It is 24\*7 Wi-Fi enabled campus with 100 mbps. Internet facility.Engineering Library and Architecture Library are fully computerized with a collection of 3294 book titles (15050 volumes) covering all major fields of science, engineering and architecture.Access to NPTEL Video/Web Course, Club Membership of National Digital Library, Delnet E-Consortium to access to popular peerreviewed journals.

File Description	Documents
Upload any additional information	No File Uploaded
Paste link for additional information	https://omdayal.com/infrastructure/

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

The institution gives utmost importance to the overall development of the students and organizes various sports, games, and cultural activities on campus regularly. To support this, the institution has the well equipped Gymnasium facilitywhich are kept open beyond the working hours for students and staff. Cultural Activities As cultural activities are an integral part of the study, the students are permitted to participate in various cultural activities inside and outside the campus. It provides personal growth by learning skills, to meet new people and to pass on the cultural traditions. The multipurpose Seminar hall is available for cultural activities, Practical sessions of cultural A cultural committee led by a senior faculty looks after the needs and amenities of the Students. To inculcate the cultural and traditional values amongst the students the events such as traditional days, Inter College cultural Events/Competition are organized.

File Description	Documents
Upload any additional information	No File Uploaded
Paste link for additional information	https://www.youtube.com/watch?v=Kxahby2cN ZI

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

12

#### 4.1.3.1 - Number of classrooms and seminar halls with ICT facilities

12

File Description	Documents
Upload any additional information	No File Uploaded
Paste link for additional information	https://omdayal.com/infrastructure/
Upload Number of classrooms and seminar halls with ICT enabled facilities (Data Template)	<u>View File</u>

## **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)

#### 88.42

File Description	Documents
Upload any additional information	No File Uploaded
Upload audited utilization statements	No File Uploaded
Upload Details of budget allocation, excluding salary during the year (Data Template)	<u>View File</u>

Page 79/108 20-05-2024 05:26:22

#### 4.2 - Library as a Learning Resource

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

? Name of ILMS software : Web Centric LSEase EJB (Libsys) ?
Nature of automation (fully or partially): Partially ? Version:
[LSEase (EJB) Rel 1.0] ? Year of Automation: 2012

File Description	Documents
Upload any additional information	<u>View File</u>
Paste link for Additional Information	Nil

#### 4.2.2 - The institution has subscription for the following e-resources e-journals e-ShodhSindhu Shodhganga Membership ebooks Databases Remote access toeresources

A. Any 4 or more of the above

File Description	Documents
Upload any additional information	No File Uploaded
Details of subscriptions like e- journals,e-ShodhSindhu, Shodhganga Membership etc (Data Template)	<u>View File</u>

## 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)

313702

File Description	Documents
Any additional information	No File Uploaded
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)	<u>View File</u>

#### 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

27

File Description	Documents
Any additional information	No File Uploaded
Details of library usage by teachers and students	<u>View File</u>

#### 4.3 - IT Infrastructure

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

The College continuously strives to provide update its ICT facilities to ensure efficient functioning. All computers are connected with LAN. College has two seminar halls with ICT facilities. The campus is wi-fi enabled. Significant investment has been made to upgrade classrooms to smart classrooms. To conduct seamless virtual classes, Microsoft Teams login credentials have been provided to all faculty and students. Every year, computer laboratories are being upgraded as per new requirements. College is having 100 Mbps bandwidth. Language Lab with 25 computers and the required software for training the students for soft skill and English language skills. The college has digital library with 10 computers. The college has 4 multipurpose photocopy machines. Two are installed in the libraries, one in the exam office and one in office. Moreover, there is a separate reprographic store is available in the campus for the students. 35 CCTV cameras installed in the entire campus area of the college to provide additional safety security to the students and the staff. Considering the pandemic situation, a user friendly portal has been provided to the students to share assignment work, conduct online continuance assessment of the students. Students can access the library also through this portal.

File Description	Documents
Upload any additional information	No File Uploaded
Paste link for additional information	https://omdayal.com/campus-life/resource- center/

#### 4.3.2 - Number of Computers

#### 230

File Description	Documents
Upload any additional information	No File Uploaded
Student – computer ratio	<u>View File</u>

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

	A.	?	50MBPS
--	----	---	--------

File Description	Documents
Upload any additional Information	No File Uploaded
Details of available bandwidth of internet connection in the Institution	No File Uploaded

#### 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)

#### 202.07

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)	<u>View File</u>

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

Procurement of new books & renew of journals and recommendation for additional books Updating and maintaining of all library records. Book binding to avoid damage, Stock verification and pest control are done periodically. There are adequate number of computers with internet connections and utility softwares. Computer and other peripherals are serviced and updated periodically. Classrooms and Seminar halls are with enough seating capacity and ICT facilities.

Laboratories are regularly maintained. Dead-stock Register to maintain record. Equipments are maintained properly, calibrated and serviced periodically. Greenery, Solar Panels and power backup facilities are maintained. Air-Conditioners are serviced periodically. Institution has well-furnished hostels for boys and girls with CCTVs and security staff for safety. Hostel wardens are in charge of arranging proper facilities to students. GPS enabled transport facility with 05 buses are available. 43 Housekeeping staff are available for maintaining regular cleanliness and sanitization. Potable water is available through RO system and water coolers. Quality of drinking water is checked in every year. Waste water treatment is also done in the campus. Overhead water tanks and water coolers are cleaned periodically. The Institute has a playground for outdoor sports, an Indoor sports hall and a wellequipped gymnasium to maintain physical fitness.

File Description	Documents
Upload any additional information	No File Uploaded
Paste link for additional information	Nil

#### 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 t	the
Government during the year	

337

File Description	Documents
Upload self attested letter with the list of students sanctioned scholarship	No File Uploaded
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)	<u>View File</u>

## 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

683

File Description	Documents
Upload any additional information	No File Uploaded
Number of students benefited by scholarships and free ships institution / non- government agencies in last 5 years (Date Template)	<u>View File</u>

## 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	Nil
Any additional information	<u>View File</u>
Details of capability building and skills enhancement initiatives (Data Template)	View File

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

278

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

278

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

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	<u>View File</u>
Upload any additional information	No File Uploaded
Details of student grievances including sexual harassment and ragging cases	No File Uploaded

#### 5.2 - Student Progression

#### 5.2.1 - Number of placement of outgoing students during the year

#### 5.2.1.1 - Number of outgoing students placed during the year

48

File Description	Documents
Self-attested list of students placed	<u>View File</u>
Upload any additional information	No File Uploaded

#### 5.2.2 - Number of students progressing to higher education during the year

#### 5.2.2.1 - Number of outgoing student progression to higher education

05

File Description	Documents
Upload supporting data for student/alumni	<u>View File</u>
Any additional information	No File Uploaded
Details of student progression to higher education	<u>View File</u>

- 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)
- 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

7

File Description	Documents
Upload supporting data for the same	<u>View File</u>
Any additional information	<u>View File</u>

#### 5.3 - Student Participation and Activities

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

5

File Description	Documents
e-copies of award letters and certificates	<u>View File</u>
Any additional information	No File Uploaded
Number of awards/medals for outstanding performance in sports/cultural activities at uni versity/state/national/internatio nal level (During the year) (Data Template)	<u>View File</u>

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 processes and norms)

The students play a dominant role in various activities related to fine arts, sports and other co-curricular activities. They also actively participate in organizing seminars, workshops, entrepreneurship development programs, Technical exhibitions and cultural activities like fest, fresher's welcome etc. Student members of the associations also observe important days like Republic Day, Independence Day, International Women's Day, Teachers' Day and Yoga Day etc. They also help in publication of wall magazines and take part in social service and social relief activities. Student representatives are present in various committees like Entrepreneur Development Cell, Sports and Cultural Committee, Institute Industry Interaction Cell, Library Committee, Transport Committee, Alumni Committee, NSS committee etc.

File Description	Documents
Paste link for additional information	Nil
Upload any additional information	<u>View File</u>

- 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

7

File Description	Documents
Report of the event	<u>View File</u>
Upload any additional information	No File Uploaded
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)	View File

#### 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
- 1. Book Donation: Contribution by donating Books.
- 2. Alumni Interaction: Alumni of ODGI are invited as resource persons at various events, guest lectures and webinar. They provide inputs and share their experiences regarding skills, recent technologies & trends in Industry, application of knowledge and corporate working culture.
- 3. Placement & Career Guidance Assistance: Alumni keep the faculties and the placement officer abreast about the available job opportunities. They assist and guide the students to crack the interviews.
- 4. Arrangement of Industrial visit: Our alumnus help in organizing industrial visit to the organization they are working with.
- 5. Summer Internship Opportunities: Our Alumni provides opportunities of Summer Internship in various companies to the students.
- 6. Entrepreneurship Awareness: Some of our Alumni have established startups in different sectors, many of them are first generation entrepreneurs. They enlighten the students with their success stories and challenges faced.
- 7. Alumni Talk: We at ODGI have a tradition of inviting alumni for Annual Alumni Meet both in virtual and Physical mode. In

this meet the alumni get chance to reconnect with the Alma mater and old friends. This is the best platform for networking and sharing new trends and current happenings in the corporate world.

File Description	Documents
Paste link for additional information	Nil
Upload any additional information	<u>View File</u>

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

#### E. <1Lakhs

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

#### Vision:

To become an institute of repute and bring about a change in the sphere of technical education in Bengal by offering a full range of programs of global standard, and to transform the students into globally competent personalities.

#### Mission:

- To provide state-of-the-art resources required to achieve excellence in teaching-learning, and supplementary processes
- 2. To provide Faculty and Staff with the required qualification and competence
- 3. To motivate for their holistic development
- 4. To provide opportunity to the students to bring out theirinherent talent

There is an empowered team of the college consisting of Director/Principal, convener of different committees, Faculties, IQAC committee, Administrative and supporting staff,

student representative and other stakeholders. The Director/Principal strongly monitors the mechanism regarding administration and academic process. It also ensures proper functioning of the policies, rules and action-plans of the institute. There are many committees to support and achieve the vision and mission of the institute. All the committees take its responsibility for the plans and activities, and successfully tackles their entrusted responsibilities in every academic session. For academic performance meetings with HoD's and faculty of various departments is done. Also, the teachinglearning process and its progress is checked periodically. The perspective plans are implemented by Director/Principal. It deals with the overall development and maintenance of Institute. The financial requirements are proposed by various committees and the Director/ Principal get the necessary approval from the competent authority.

File Description	Documents
Paste link for additional information	Nil
Upload any additional information	<u>View File</u>

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

The Institution was established in 2010. Since establishment, the Institution is following participative and decentralized management system. There is a permanent director and Principal and Vice Principal in the Institution. In the absence of the principal / Director, in consultation with Deputy Registrar and other Senior Administrative staff, , Vice Principal is given charges to handle the administrative and academic jobs of the Institution. The Director/ Principal is authorized to take any decision for the welfare of the students and the Institution. The members of the promoting Society do not interfere in the decisions taken by the Director/Principal for the smooth running of the Institution. They are informed of the important decisions taken and their formal and informal approvals are taken as the case may be. Faculty members Encouraged to take up multi-dimensional roles work, co-curricular activities, extracurricular activities, and opportunity is given to take charge of committees on a rotation basis The College promotes

participative management. Ideas pertaining to academic goals, organizational progression and better campus life are collected from all stakeholders to promote efficient functioning of the College. The staff and other stakeholders help in infusing a positive attitude that leads to increased efficiency, improved communication, heightened morale, motivation and join satisfaction. Believing in decentralization, the Management takes policy decisions, finance, infrastructure etc.

File Description	Documents
Paste link for additional information	https://omdayal.com/organogram/
Upload any additional information	No File Uploaded

#### 6.2 - Strategy Development and Deployment

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

Strategy development in higher educational institution ensures quality and improvement of efficiency in functioning and it is ancontinuous process with a specific focus on accomplishing institutional goals in the competitive environment. While formulating the strategic plan and deployment document, care has been taken to involve the stakeholders to build a spirit of ownership which is vital for success of any organization. The Strategic Development Plan sets out a framework of priorities for the institution and its departments. The perspective plan is formulated meticulously ensuring the involvement of all the stakeholders. The development plan is formulated phase-wise for a span of five years.

File Description	Documents
Strategic Plan and deployment documents on the website	<u>View File</u>
Paste link for additional information	Nil
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.

A hierarchical sets up is established from top management to down the level clearly demarking the Duties, Responsibilities, Accountability and Authorities at every stage. It has an effective organizational structure which monitors and improves the institution. Through the practical experience of management, hierarchical set up has been designed in a scientific and transparent manner to obtain the best results from it. The hierarchical set up was created from top management down level to clearly delineate duties, responsibilities, accountability, and powers at each stage.

The chairman heads the Board of Governors of the institution. The Secretary and other members of the Board of Governors are part of the decision making bodies and responsible for the effective management of the College. The management gives sufficient authorization to the Director/Principal to function to achieve the vision and mission of the institution.

The Director/Principal effectively takes forward the day-to-day management of the College in its academic and administrative matters. The policies of the college have been amended from time to time based on the requirements. The eligibility criteria of the faculty members are as per the prevailing AICTE guideline. The promotional opportunities for teaching and non teaching staff are according to the rules and regulations of the institution.

File Description	Documents
Paste link for additional information	Nil
Link to Organogram of the Institution webpage	https://omdayal.com/organogram/
Upload any additional information	No File Uploaded

<b>6.2.3</b> - Implementation of e-governance in
areas of operation Administration Finance
and Accounts Student Admission and
<b>Support Examination</b>

A. All of the above

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

#### 6.3 - Faculty Empowerment Strategies

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

The institution values its staff and makes all possible attempts to enhance their well-being in every aspect. Faculty members are encouraged to pursue higher studies, present research papers at seminars, workshops, and conferences; attend faculty development programmes, for which on Duty Leave is sanctioned as per relevant rules. 08 full time faculty members who have completed their Ph.D work on part time Non-teaching staff are provided with opportunities for performance enhancement through conduct of workshops and seminars and part time courses. Staff are provided benefits such as maternity leave, study leave, festival advance, in addition to regular leave structure.

EPF as per PF rules are given the day of joining. Contribution towards this Rs. 14,68,860/-. Group health insurance policy is available with a contribution by the management. Contribution towards this Rs. 86368/-. The students are also covered by insurance. Contribution towards this Rs. 28,493/-. The college has an infirmary, with a qualified doctor on call. Non-teaching staff are entitled to the Ex-gratia Benefit, Mediclaim-Health Insurance. ESI provides socioeconomic protection to staff drawing the salary less than 21000 per month. Towards ESI contribution Rs. 28493/- has been paid during this year. Staff are allowed to avail transport facilities on reasonable cost

File Description	Documents
Paste link for additional information	Nil
Upload any additional information	<u>View File</u>

- 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

2

File Description	Documents
Upload any additional information	No File Uploaded
Details of teachers provided with financial support to attend conference, workshops etc during the year (Data Template)	<u>View File</u>

- 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

2

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	<u>View File</u>
Details of professional development / administrative training Programmes organized by the University for teaching and non teaching staff (Data Template)	<u>View File</u>

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

27

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	<u>View File</u>
Details of teachers attending professional development programmes during the year (Data Template)	<u>View File</u>

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

performance of the faculty is evaluated based on professional contribution to academics, short term training courses, performing invigilation duties, contribution to College administrative bodies such as college academic council, R&D council, planning and development committee. Student feedback is integral part of appraisal. Financial support to the faculty is rendered with the motive to upgrade their knowledge through their participation in conferences, workshops, publications in Scopus indexed journals, book publication, sponsored projects consultancy, research supervision, awards, honors, fellowships etc. The above set performance appraisal report is filled by employee in a prescribed proforma which includes all the above set related to points and sub points. Filled in the prescribed format is revised by HOD to assess the attitudinal / professional aspects of the faculty concerned. Feedback from HOD and Principal, Active participation in team work also emphasised during appraisal.

Almost similar appraisal system is adopted for non-teaching staff. The performance of the non-teaching staff appraises by the respective immediate superiors. A few policies are detected in appraising non-teaching staff's performance this includes contribution of individuals towards the institution. During performance appraisal few important aspects also considered

such as experience, pro activeness, discipline, Skill up gradation through Orientation Programs, Higher Studies, Feedback from HOD and Principal, Active participation in team work etc. besides they also assess the behavioral aspects like group behavior, acceptability, punctuality etc.

File Description	Documents
Paste link for additional information	Nil
Upload any additional information	No File Uploaded

#### 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

Financial Audit, both internal and external, is an important component of smooth functioning of an establishment. We undertake serious consideration in executing internal audit with experienced member staff of our institution, headed by a senior Chartered Accountant. The day to day expenditure is usually audited at the end of each quarter.

An audit farm of repute is assigned with the task of periodical external audit. The queries raised in course of external audit are suitably replied by the internal audit team and the problems, if any, are regularized accordingly. Our ultimate aim is to attain cent percent transparency in the financial matters and maintenance of account books as per guidance of the audit team.

File Description	Documents
Paste link for additional information	Nil
Upload any additional information	<u>View File</u>

- 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)

0

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)	No File Uploaded

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

The College is a self-financed institution, where the funds are generated through the fees paid by the students. Deficit is managed by taking advance from the parent trust. These funds are utilized for the research and laboratory development. There is a well-defined mechanism to monitor effective and efficient utilization for the development of the academic processes and infrastructure development. Institutional budget is prepared by Accounts department every year. Accordingly, all the administrative and academic heads are requested to submit the budget required for the subsequent financial year. All the major financial decisions are taken by the Director/Principal and Accounts department at Head Office. As and when urgent requirements arise it is given after sanctioned recived from accounts office. Institute adheres to Utilization of budget approved for academic expenses and administrative expenses by the management. The purchase committee which includes all HoDsand account officer, calls the quotations and after the negotiations purchase order are placed. All transaction has transparency through bills and vouchers. The payments are made after testing & verification of items through NEFT or cheque. Financial audit is conducted by chartered accountant every financial year.

File Description	Documents
Paste link for additional information	Nil
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

- 1) Conducting training programs to increase employability skills of the students
- 2) Introducing mini projects for practical classes
- 3) Adopting blended mode of teaching

File Description	Documents
Paste link for additional information	Nil
Upload any additional information	View File

- 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
- 1) The faculty members are inspired to adopt blended mode of teaching
- 2) Departmental activities are recorded at the end of each month
- 3) The IQAC introduces different feedback systems with the existing to improve its teaching learning process, structures & methodologies.

File Description	Documents
Paste link for additional information	Nil
Upload any additional information	<u>View File</u>

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. Any 3 of the above

File Description	Documents
Paste web link of Annual reports of Institution	Nil
Upload e-copies of the accreditations and certifications	No File Uploaded
Upload any additional information	<u>View File</u>
Upload details of Quality assurance initiatives of the institution (Data Template)	View File

#### 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 OmDayal Group of Institutions is very keen to give importance to values and social responsibilities, and on identifying the desires and aspirations of the new generation and treating them equally without any discrimination. At the beginning of every academic year the institution conducts an orientation programme for all the 1st year students and parents. The Principal, Vice Principal along with the HODs off all the departments share their thoughts and make the students aware about the functioning of the college. The faculty members rightly guide the students to understand the importance of humanitarian values by imparting Social Orientation Course. The college accords utmost priority to the safety and security of all the stakeholders, including staff, especially girl students. Besides the college is also providing counseling to the students by psychology teachers, There is a well functioning Internal Complaint committee to looking after Female faculty issues and students. The health centre is provided on the campus with a separate medical room. The celebration of International Women's Day was conducted on 08th March 2022.

File Description	Documents
Annual gender sensitization action plan	https://omdayal.com/igac/?tab=others
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	Nil

# 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

C. Any 2 of the above

File Description	Documents
Geo tagged Photographs	<u>View File</u>
Any other relevant information	No File Uploaded

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

Solid waste management: The college has opted several methods for the management of degradable and non-degradable waste. The main focus being on reduces of use of plastic to convert the campus into no plastic zone. Small dust bins are placed everywhere in the campus for disposal of solid waste.

Liquid waste management: All the Liquid waste that are generated from washroom, bathroom is collected into soakage pits through systematic drainage. Zero percent leakage of waste water is ensured. •

Biomedical waste management: As the institution does not generate any bio medical waste, biomedical waste management is not required. •

E-waste management: - The College has minimum e-waste which is handled properly.

Hazardous chemicals and radioactive waste management:-Hazardous chemicals like concentrated acids and bases of Department of Chemistry segregated in different containers identified and disposed off at a central place.

File Description	Documents
Relevant documents like agreements/MoUs with Government and other approved agencies	<u>View File</u>
Geo tagged photographs of the facilities	https://omdayal.com/infrastructure/
Any other relevant information	<u>View File</u>

- 7.1.4 Water conservation facilities available in the Institution: Rain water harvesting Bore well /Open well recharge Construction of tanks and bunds Waste water recycling Maintenance of water bodies and distribution system in the campus
- D. Any 1 of the above

File Description	Documents
Geo tagged photographs / videos of the facilities	<u>View File</u>
Any other relevant information	No File Uploaded

#### 7.1.5 - Green campus initiatives include

- 7.1.5.1 The institutional initiatives for greening the campus are as follows:
- A. Any 4 or All of the above
- 1. Restricted entry of automobiles
- 2. Use of Bicycles/ Battery powered vehicles
- 3. Pedestrian Friendly pathways
- 4. Ban on use of Plastic
- **5. landscaping with trees and plants**

File Description	Documents
Geo tagged photos / videos of the facilities	<u>View File</u>
Any other relevant documents	No File Uploaded

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

C. Any 2 of the above

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

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

C. Any 2 of the above

File Description	Documents
Geo tagged photographs / videos of the facilities	<u>View File</u>
Policy documents and information brochures on the support to be provided	No File Uploaded
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).

OmDayal Group of Institutions has always been at the forefront of sensitizing students to the cultural, regional, linguistic, communal and socio-economic diversities of the state and the nation. The institution celebrates the Republic Day, Independence Day, Teacher's day to teach the students about harmony and tolerance. Besides Cultural Fest is organized to boost the students to take part in the cultural activities.

File Description	Documents
Supporting documents on the information provided (as reflected in the administrative and academic activities of the Institution)	<u>View File</u>
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

OmDayal Group of Institutions sensitize the students and the employee of the institution to the constitutional obligations about values, rights, duties and responsibilities of citizens which enables them to conduct as a responsible citizen. As per the curriculum of the Maulana Abul Kalam Azad University of Technology the Constitution of India/ Essence of Indian Knowledge and tradition has been included in all the disciples of B. Tech as a mandatory course. Expert faculty member of the Institution is taking the classes of the subject and moreover, these are aimed to familiarize its stakeholders about

Fundamental Duties and Rights. The instutute celebrates
Independence Day, Republic Day, to make the importance of
freedom and the glory of Indian freedom struggle. They aim at
highlighting the constitutional spirit of liberty, equality,
justice and fraternity. Besides this World Environment Day,
Swachh Bharat Abhiyan etc are conducted to ensure that
environmental concern is addressed and promote the importance
of cleanliness.

In order to commemorate the formulation of the Indian Constitution, Constitution Day (26th Nov, 2022) was celebrated at OmDayal Group of Institution, and the reference of the Ministry of Parliamentary affairs, Govt of India.

The event began with the recitation of the Preamble, and continued with an all day long online quiz competition on the Indian constitution.

File Description	Documents
Details of activities that inculcate values; necessary to render students in to responsible citizens	<u>View File</u>
Any other relevant information	No File Uploaded

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

C. Any 2 of the above

File Description	Documents
Code of ethics policy document	<u>View File</u>
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	No File Uploaded

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

The college celebrates and organizes various national and international commemorative days, events and festivals to inculcate the spirit and essence of Day among the learners National Science Day-28th February, National Mathematics Day-22nd December, Engineer's day-15th September World Environment Day on 5th June etc. are celebrated in the Institutions.

File Description	Documents
Annual report of the celebrations and commemorative events for the last (During the year)	<u>View File</u>
Geo tagged photographs of some of the events	No File Uploaded
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.

#### Best Practice 1

- 1. Title of the Practice: Outcome based quality enhancement program through Experiential Learning.
- 2. Objectives of the Practice: To develop better understanding of course material and gain more course specific knowledge. To maintain a balance between the old paradigms of teaching

learning process with application based learning.

4. The Practice: In ODGI teachers help students to prepare for success by incorporating crucial soft skills training into their lesson planning and classroom goals. This is done by encouraging group projects, teaching complex problem thinking with innovations and experiments. We also encourage our students to attend coding competitions in various online platforms, participate in intra & inter college coding competition.

#### Best Practice 2:

- 1. Title of the Practice: Promote creative design thinking at C.V. Raman Innovation Lab
- 2. Objectives of the Practice: Providing the appropriate environment to incubate ideas and convert them into projects and products based on scientific research. It aims to make engineering graduates more innovative and creative in critical thinking, problem-solving, design thinking, collaboration.
- 3. The Practice: C.V. Raman Innovation Lab organizes expert talks on innovation, incubation and entrepreneurship on regular basis. Such expert insightshelp students and faculty members to dig deeper into the realm of their field.

File Description	Documents
Best practices in the Institutional web site	<u>View File</u>
Any other relevant information	No File Uploaded

#### 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

Institutional distinctiveness refers to the unique characteristics and qualities that distinguish an educational institution from others in terms of its mission, vision, values, academic programs and support services. The Institute focuses keenly on the holistic development of students and provides them with every opportunity and resource to facilitate their holistic development. This is one of the most distinctive features the Institute.

Academic Sphere: In addition to academic curriculum, the institute focuses on holistic development through some add-on facilities that go beyond the traditional classroom experience by offering additional soft skill training programs that help students to develop soft skills and corporate manners that are essential for success in today's global marketplace. Exposure to mentors, counselor, industry experts, professionals, and innovators enables a student to be work ready.

Non Academic Sphere: The institute recognizes that students need platforms to develop their physical, social and cultural skills, along with their academic abilities. Institute provides a range of sports facilities and opportunities for students, such as music and dance performances, debate competitions and art exhibitions. The institute has implemented various extension activities that aim to inculcate social skills in students which include community service projects, volunteer work, internships, and social awareness campaigns.

File Description	Documents
Appropriate web in the Institutional website	<u>View File</u>
Any other relevant information	No File Uploaded

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

As OmDayal Group of Institutions is moving towards the third NAAC cycle, a systematic approach to its further growth is essential. Our plan of action goes like this.

- To increase admissions in the first year by forming teams with faculty members to canvass in the surrounding schools.
- To conduct Bridge Courses and Induction programmes to the newly joined students.
- To enhance various women empowerment activities by taking the help of alumni/Industry persons.
- To conduct health awareness programmes and soft skill courses.
- To organize seminars, workshops, endowment lectures in plenty.
- To sensitize the students on various Government schemes and to create awareness on constitutional activities etc
- To improve P.G admissions in Architecture department
- To enhance the spirit of research among our students.

- To encourage faculty members to attend FDPs, Value Added Courses and Certificate Courses.
- To organize study tours/Industrial Visits.
- To undertake extension activities and community service programmes.
- To encourage the students to pursue 4-year UG Honors course through MOOCS.
- To take the help of passed out students for campus drive and employment.