

YEARLY STATUS REPORT - 2021-2022

Part A			
Data of the Institution			
1.Name of the Institution	OmDayal Group of Institutions		
Name of the Head of the institution	Prof. (Dr.) Kalyan Kumar Mukherjee		
Designation	Director		
Does the institution function from its own campus?	Yes		
Phone no./Alternate phone no.	03371300253		
Mobile No:	9830172488		
Registered e-mail	director@omdayal.net		
Alternate e-mail	contact@omdayal.com		
• 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			
Type of Institution	Co-education		
• Location	Urban		

• Financial Status			Self-f	inanc	cing			
Name of the Affiliating University			Maulan Univer		ıl Kala of Tec			
• Name of t	the IQAC Coordi	nator		Dr. Su	kanya	a Das C	hand	ra
• Phone No).			8777238369				
• Alternate	phone No.			03371300253				
• Mobile								
• IQAC e-n	nail address			iqac@o	mdaya	al.net	1	
• Alternate	e-mail address			iqac.oders@gmail.com				
3.Website addre (Previous Acade	`	the AC)AR	https://omdayal.com/igac/?tab=agar				
4. Whether Academic Calendar prepared during the year?		Yes						
• if yes, whether it is uploaded in the Institutional website Web link:		https://omdayal.com/academics/academic-calendar/						
5.Accreditation	Details							
Cycle	Grade	CGPA		Year of Accredita	ation	Validity	from	Validity to
Cycle 1	В	2	.06	201	7	30/10/	2017	29/10/2022
6.Date of Establ	ishment of IQA	C		02/01/	2017			
7.Provide the lis UGC/CSIR/DBT	~				C etc.,			
Institutional/Deprtment /Faculty	pa Scheme	Funding .		Agency Year of award with duration		A	Amount	
Nil	Nil	l Ni		.1	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	2
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	View File
10. Whether IQAC received funding from any of the funding agency to support its activities during the year?	No
If yes, mention the amount	

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

*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 * Collaboration is made with industries for facilitating internships and on the job trainings for students for the sake of hands on experience

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
Proposal to all the Departments for organizing seminars/conference/workshops	Completed
Conduct of Academic Audit	Completed
Participation in FDPs/ Seminars/ Workshops	Faculty members are encouraged to participate in more of this
Mentoring/ Counseling of students	3 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	Students qualified the semester exams with good marks and successfully completed different trainings.
Conduct of remedial/tutorial classes throughout the year	Completed
3.Whether the AQAR was placed before tatutory body?	Мо

Name	Date of meeting(s)
Nil	Nil

14. Whether institutional data submitted to AISHE

Year	Date of Submission
2020-21	28/02/2022

15.Multidisciplinary / interdisciplinary

The Learning Management System, devised and propagated by the

institution aims at promoting an inclusive and multidisciplinary educational experience to undergraduate students, belonging to the domains of engineering and architecture. Apart from providing excellent infrastructural facilities, such as highly-specialised laboratories, libraries, and state-of-the-art studios, the college also concentrates of inculcating in students a steady foundational knowledge in Basic Science and Humanities, along with adequate vocational training opportunities and project-based learning, through cutting-edge research work. 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. Our method of teaching these courses is a perfect amalgamation of theory and practice - 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 specially designed for students to develop interview skills, management and decision-making abilities, and lastly, leadership qualities. Every department also encourages its students to participate in mini-projects, guided by highlyqualified faculty members and technical assistants. In addition to these, we also organise 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, powerpoint presentations, creative and innovative projects etc, for which they get points under Mandatory Additional Requirements (MAR).

16.Academic bank of credits (ABC):

Not Applicable

17.Skill development:

Skill development activities help one to perform the activities in very experienced and efficient manner. OmDayal Group Institutions always encourage these types of activities. At the initial level, timetable is prepared with the classes of the university curriculum along with communication and coding skill related classes outside curriculum. The report writing and power point presentation help to enhance the writing and presentation skill of the students respectively. The institution arranges training for final year students to improve their aptitude skills. At the department levels also different types of activities are organized to improve different types of skills of the students. Some of the activities

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are poster presentation, coding competition, quiz competition etc. The students go to industrial visits, training in different organization for skill up gradation.

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

The college hosts a vibrant Ek Bharat Shreshtha Bharat Cell, through which, it organises a myriad of socio-cultural events to help students imbibe Indian values and respect India's Unity in Diversity. Starting from hosting a Matribhasha Diwas Event, to organising plantation drives to sessional classes on the Indian Constitution, the college has excelled in binding its students with definitive fundamental duties and constitutional values.

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

Our Institution has started implementing OBE in its Curriculum. Emphasis is given on Graduation Attributes, Programme Educational Objectives, Programme Objectives, Programme Specific Objectives, Course Outcomes and how they were interlinked with one another, CO-PO 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:

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		6
Number of courses offered by the institution across during the year	s all programs	
File Description	Documents	
Data Template		View File
2.Student		
2.1		1006
Number of students during the year		
File Description	Documents	
Data Template		View File
2.2		48
Number of seats earmarked for reserved category a Govt. rule during the year	as per GOI/ State	
File Description	Documents	
Data Template		View File
2.3		266
Number of outgoing/ final year students during the	year	
File Description	Documents	
Data Template		View File
3.Academic		
3.1		77
Number of full time teachers during the year		
File Description	Documents	
Data Template		View File
3.2		77
Number of Sanctioned posts during the year		

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

4.Institution	
4.1	20
Total number of Classrooms and Seminar halls	
4.2	397.513
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

Our college is affiliated to Maulana Abul Kalam Azad University of Technology, West Bengal, so we follow the curriculum designed by it. At the end of each semester, curriculum papers for the next semester are assigned among faculty members. Departmental meeting executed periodically and chaired by HOD. The college prepares the academic calendar which consists of curricular, co-curricular and extracurricular activities. Following measures are taken for effective delivery of the university curriculum-

- For each curriculum paper, faculty members prepare and maintain a 'Course File' which contains syllabus, course objective and outcome, lesson plan, notes, question bank, course timetable and result analysis.
- The principal addresses the newly admitted students in "Induction Program" to orient the students about: facilities and welfare schemes available, code of conduct and discipline, add-on courses.
- Periodical meetings of Head of the Departments are held with the Principal to take review and discuss the curriculum delivery.

- After each assessment such as class test, assignment, viva etc., weak students are identified. And doubt clearing classes are arranged to raise their performance.
- Coding classes are conducted regularly.
- Faculty members of each department are assigned to mentorship program.
- The departments organize seminar, workshop, guest lectures, industrial visits for students.

File Description	Documents
Upload relevant supporting document	<u>View File</u>
Link for Additional information	https://omdayal.com/academics/teaching- learning/

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

Before the commencement of each semester, University notifies an academic calendar for all the programs, which contains the date of commencement, last working day of the semester, Internship schedule and dates for semester-end examinations.

Our institution 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 subsequently. Institute calendar of events includes details like the total number of working days and holidays, CIE dates, dates for the Institute's flagship programs. 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 of events except unforeseen circumstances.

Department heads closely supervise and monitor the completion of the syllabus as per the lesson plan prepared by faculty members.

Continuous Assessment tests (CA), assignments, quizzes, and seminars are part of the Continuous Internal Evaluation (CIE) of students. The internal assessment test timetable prepared by the examination

cell is published to stakeholders, and conducted as per the schedule. Post IA tests, evaluation of answer scripts, and calculation of CO-PO/PSO attainment are carried out by respective Course Instructors. Continuous evaluation and assessments 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.

File Description	Documents
Upload relevant supporting documents	<u>View File</u>
Link for Additional information	https://omdayal.com/academics/academic- calendar/

1.1.3 - Teachers of the Institution participate in | B. Any 3 of the above 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

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

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

130

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

130

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

ENVIRONMENTAL SCIENCE - The Environmental science class aims at helping students to understand the natural environment and its

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relationships with human activities and apply the fundamental knowledge of science and engineering.

RESEARCH METHODOLOGY - Research is a careful investigation or inquiry specifically through a search for new facts in any branch of knowledge. Essentially it is the procedure by which the researchers go about their work of describing, evaluating and predicting phenomenon. It provides training in choosing methods materials, scientific tools and technique relevant to the solution of the problem.

INDIAN CONSTITUTION - The course on constitution of India contains key features of Indian Constitution, like directive principles of state policy, fundamental rights and duties, Union government and its administration, Indian Judiciary and the various organs of constitution. The course aims at providing general awareness about the Indian Constitution, identifying individual role and ethical responsibility towards society and understanding human rights and its implications.

HUMAN RESOURCE DEVELOPMENT AND ORGANIZATIONAL BEHAVIOR-The subject is taught to make the students understand the concept of organizational behavior in the professional world.

VALUES AND ETHICS IN THE PROFESSION- The subject taught for Profession and ethical values for an Engineer.

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

File Description	Documents
Any additional information	No File Uploaded
Programme / Curriculum/ Syllabus of the courses	No File Uploaded
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

303

File Description	Documents
Any additional information	No File Uploaded
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)	No File Uploaded
Any additional information(Upload)	No File Uploaded

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

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

File Description	Documents	
Upload any additional information	<u>View File</u>	
URL for feedback report	https://omdayal.com/igac/	

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

352

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

86

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

In OmDayal Group of Institutions, The teachers prepares a separate list of slow and advance learners students based on their performance in Classes as well as in internal assessment

examinations.

After that, following are the activities that done by the teachers for students:

For Slow learners Students:

- Individual counselling.
- Tutorial Class
- Extra notes.
- Group discussion session.
- Home Assignment
- Extra library books.

For Advanced Learner Students:

- Advance notes
- Seminar, Webinar, workshop sessions
- Participative learning sessions i.e. Self-Discipline Day & Teachers Day
- Experimental learning sessions i.e. Industrial Visit
- Projects
- Assessments
- Group discussion sessions
- Advance questions papers

To enhance their confidence level, the college conducts various activities such as Cultural, and Sports to develop their overall personality

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
1006	77

File Description	Documents
Any additional information	<u>View File</u>

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

In OmDayal Group of Institutions, we conduct innovative programs which stimulate the creative ability of students and provide them a platform to nurture their problem-solving skills and ensure participative learning. Students participate in Technical fest organized by the institute to showcase their learning in the form of innovative projects.

Below mentioned efforts are adopted by our college to make learning activity more interactive.

Experiential Learning, Participative learning, Problem Solving methodologies:

- Add on courses on latest technologies with NPTEL, ICT-IITK,
 SAP, and Coursera etc.
- Summer Internship to have hands on training
- Industrial Visits to engage them in experiential learning
- Students participate in events such as simulated stock exchanges or hackathons
- Annual Tech fest It is organized every year by the students
- Annual cultural program This is organized every year for the students of the college to give a vent to their creativity
- Quizzes are organized for student participation at intra or inter college level
- Students develop technical skills while presenting papers in seminars
- We encourage to students in publishing of papers in conference and journals
- Regular Assignments based on problems
- Class presentation

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File Description	Documents
Upload any additional information	No File Uploaded
Link for additional information	https://omdayal.com/academics/teaching- learning/

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:
- Seminar Room: In Each department one seminar room facilitate with Projector, Podium, Microphone, Sound System, computer is available. Also, a central Seminar Hall is available.
- Desktop & Laptops: One computer Laboratory is available to use for each department facilitate with Projector, Microphone etc. & sufficient number of computer is available for use in each department. Printers are installed at HOD room, at library and all prominent places. Multifunction printers are available at college office and other prominent places.
- One Smart Board is installed at our campus and it can be used by any department when needed.
- 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.
- MOOCs Platforms: NPTEL, COURSERA, UDEMY

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

77

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

77

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

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

77

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.

There is a standard process of internal examination in the college. According to the academic calendar released by MAKAUT, a student has to appear in 4 Continuous Assessment (CA) tests and 2 terminal examinations, in each semester. The schedule of the internal examination are decided at the beginning of the session and published in academic calendar. According to the academic calendar, Continuous assessment tests are conducted, which mostly in the form of written test, but during Pandemic we conducted the internal assessment in virtual mode also, using a portal (omdayal.net/exam) developed by our institution. We conducted the tests through Google classroom and did assessment through PPT, quiz on subjects. The marks of unit test along with the answer scripts used to be shared in the Portal and classrooms after the exam, so that, each student can observe their test copies and rectify their faults. If there is any difference or discrepancy in their marks, it can immediately be corrected. Obtained marks are recorded and later it is uploaded to university portal through the individual teacher's login. The

question papers and test copies of unit test are kept at department and later at exam cell for future reference and record.

File Description	Documents
Any additional information	No File Uploaded
Link for additional information	
	https://omdayal.net/exam/

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

• Grievance related to internal exams might be due to errors in question, incomplete question or question being out of syllabus, If any such incidents occurs, immediate action is use to 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 use to elucidate the matter to the students and fix it.

File Description	Documents
Any additional information	No File Uploaded
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 Sessional & Assignment Examinations, Home Assignments and Lab records. The COs are mapped against each question and CO analysis is carried out by faculty for each course. The contribution of COs are assessed in high, moderate and low levels, towards the attainment of POs/PSOs.

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

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

Programme - Exit survey: This survey taken from the final year students at the completion of their B.Tech programme, stands as the comprehensive feedback for the PO/PSO assessment.

File Description	Documents
Upload any additional information	No File Uploaded
Paste link for Additional information	https://omdayal.com/igac/?tab=co-po

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

266

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)	<u>View File</u>

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 nongovernment agencies during the year

0

File Description	Documents
List of research projects and funding details (Data Template)	<u>View File</u>
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

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

7

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

The college has a number of committees to engage students in such activities. The college has one NSS cell. The NSS cell organized various awareness camps to clean the campus and its surroundings. They distributed Posters and leaflets among the local people and shopkeepers to prevent Dengue and Chikungunia. The college has also taken initiative to spread the awareness about conservation of water and also harvesting the rain water.

On different occasions the college organized tree plantation program inside and also in areas around the college. Also on the occasion of Earth Day the college distributed seed-balls among the students to encourage them. To make a green eco-friendly campus separate

dustbins has been installed within the campus to collect biodegradable waste and non-biodegradable waste.

To inculcate human values in students and to make them socially responsible individuals the college organized youth empowerment and skills workshop on 03.12.2021 with the help of The Art of Living organization. Around 40 students were present at that program.

During the Pandemic the institute has taken several poster, leaflet campaigning to prevent and control the COVID.

File Description	Documents
Paste link for additional information	https://omdayal.com/campus-life/nss/
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

2

File Description	Documents
Any additional information	No File Uploaded
Number of awards for extension activities in last 5 year(Data Template)	<u>View File</u>
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

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

361

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

File Description	Documents
e-copies of linkage related Document	No File Uploaded
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	No File Uploaded
Any additional information	No File Uploaded
Details of functional MoUs with institutions of national, international importance, other universities etc during the year	<u>View File</u>

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 peer-reviewed 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	<u>View File</u>
Paste link for additional information	https://omdayal.com/campus-life/social- infrastructure/

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)

36.06

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

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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 e-books Databases Remote access toe-resources

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)

2.06

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

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

4.3.2 - Number of Computers

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	<u>View File</u>

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)

218,289

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

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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

462

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	No File Uploaded	
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

21

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

21

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

128

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

9

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

9

File Description	Documents
Upload supporting data for the same	<u>View File</u>
Any additional information	No File Uploaded

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 univer sity/state/national/international level (During the year) (Data Template)	<u>View File</u>

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	https://omdayal.com/campus-life/extra- curricular-activities/
Upload any additional information	No File Uploaded

- 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

11

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

- 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: College has 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	No File Uploaded

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:

- 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 their inherent talent

File Description	Documents
Paste link for additional information	https://omdayal.com/vision-mission- objective/
Upload any additional information	No File Uploaded

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

The decentralized and participative management is present in various institutional practices as follows:

- 1. At the highest level, the Director/Principal, Vice Principal nominates different committees for planning and implementation different academic & related activities.
- 2. At the department level, HODs/TICs assign different activities to different faculty members & staff for implementation. He or she also nominates class in-charges for different years, which monitors the respective students.
- 3. Different committees controls and implement different activities and report to higher management. Following are the detail of different committees:
- (i)IQAC cell
- (ii)Academic Committee
- (iii) Admission Committee
- (iv)Alumni Committee
- (v)Anti-ragging Committee
- (vi)Training & Placement Cell
- (vii)Examination & Time Table Committee
- (viii)Sports & Cultural Committee
- (ix)R&D Cell
- (x) Library Committee

(xi)Industry-institute interaction committee

(xii) Transport Committee 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

Online teaching, learning and evaluation is implemented along with normal offline classes and evaluation processes.

- 1.Class notes are shared to the students using Google classroom.
- 2.Assignment submission & checking using Google classroom.
- 3.Coding assignment & test through onlinegdb.com
- 4. Practical classes through virtual labs.
- 5. Internal subjective evaluation through Google classroom.
- 6. MCQ based internals through college portal.
- 7. Viva voce through Google classroom.

File Description	Documents
Strategic Plan and deployment documents on the website	<u>View File</u>
Paste link for additional information	https://omdayal.com/committees/
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.

File Description	Documents
Paste link for additional information	https://omdayal.com/organogram/
Link to Organogram of the Institution webpage	Nil
Upload any additional information	<u>View File</u>

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	No File Uploaded
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

Employees Provident Fund as per PF rules are given PF benefits right from the day of their joining in the college. The payment made towards this Rs. 28,20,866/-

The institution grants leaves for research related activities. There are 08 full time faculty members who have completed their Ph.D work on part time and allowed paid leave once in week for 3 years. On-

duty Leaves provided for research paper presentation, research guide consultation, Faculty and skill development programs.

Group health insurance policy is available with giving a token contribution by the management. The payment made towards this Rs. 1,05,000/-. Maternity leave is available for the female employees.

The students are also covered by insurance. The payment made towards this Rs. 34002/-

The college has an infirmary, with a qualified doctor on call.

Non-teaching staff are encouraged improved their qualifications with the help of the college, by allowing them to pursuepart time courses. Welfare measures for non-teaching members. 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.

Staff are allows to avail transport facilities on reasonable cost.

Free uniforms for Group-D employees.

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

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

10

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	No File Uploaded
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

35

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	No File Uploaded
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

The performance of each employee is assessed annually aftercompletion of one year of service. The various parameters for staff members are assessed under different categories i.e. Character and Habits, Departmental Abilities, Capacity to do hard work, Discipline, Reliability, etc.

Teaching Staff: The Self Assessment for the Performance Based Appraisal System proforma filled by the Faculty Member is checked and verified by the HoDs, followed by the IQAC and the Director/Principal and Secretary.. The institute undertakes a wide range of activities besides academics, for which faculty members are assigned additional duties and responsibilities, which are mostly voluntary. The Institute accords appropriate weightage for these contributions in their overall assessment.. Financial Upgradation / Promotion is recommended based on their API score Non-Teaching Staff : Non-teaching staff are also assessed through annual confidential reports and annual performance appraisal. The overall assessment is based on the cumulative grade by the Reporting Officer/HoD, which is then forwarded to the IQAC and Director. On satisfactory performance, employees are granted promotions and financial upgradation. The Annual Confidential Report and the Performance Appraisal System has significantly helped in performance evaluation, in motivating them, analyzing their strengths and weaknesses and ensuring better performance.

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	No File Uploaded

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)

2

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)	<u>View File</u>

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

Practice 1:To increase the employability skills of the students, OmDayal Group of Institutions is organizing overall training including aptitude, coding, core engineering, and personality test for students by experts. The training is covering 2 semesters with multiple tests for different skills. Students know their weakness and strong points in those tests and can increase their employability skills. It is started for the 3rd year students such that they can perform well in various written exam and interviews in the final year. This is running parallel with other curricular activities.

Practice 2: As a quality improvement strategy, Internal Quality Assurance Cell (IQAC) emphasizes on outcome based education (OBE). An online workshop on OBE was organized by the college. IQAC also introduces mini project for the practical classes. Students are doing mini projects with the knowledge gained in the each practical subject. This will be different from practical experiment. Before final year major project the students are getting a fair idea of different projects. They can understand how a complete application can be done. For each theory subject faculty are also encouraged to include some topic outside syllabus

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

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

Example 1:Each department is recording its activities at the end of the month. The departments try to organize the activities for students and faculty members. If any activity is missing in a month, the department tries to organize in the following month.

The activities include following:

- (i) Students' achievements
- (ii) Conferences/Seminars/ Workshops/FDP organized
- (iii) Conferences/Seminars/ Workshops/FDP attended
- (iv) Industrial visits arranged by the department
- (v) Guest lecture arranged by the department
- (vi) Publication in conferences & journals
- (vii) Faculty achievements
- (viii) Achievements of the departments etc.

Example 2: The IQAC introduces different feedback systems with the existing to improve its teaching learning process, structures & methodologies.

Now the institution is using the following feedbacks:

- (i) Students' mid semester feedback
- (ii) Students' end semester feedback
- (iii) Students' feedback attainment of CO

- (iv) Student satisfactory survey
- (v) Exit feedback
- (vi) Alumni feedback
- (vii) Employer feedback
- (viii) Faculty feedback

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

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	No File Uploaded
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

OmDayal Group of Institutions believes in promoting student

diversity in all Degree programs.

The institutions try to maintain the gender diversity in the admission policy, and itpays special attention to admitting female candidates in all the disciplines. The institute has a policy of appreciating faculty/staff without gender bias. Women faculties are nominated, based on their ability, as heads of the departments and conveners of various committees and discharging their duties efficiently.

The institute has taken several measures to enhance safety & security on campuses by constituting Internal Complaints Committee (ICC), installing CCTV cameras & by providing round the clock security.

The ICC ensures that posters promoting gender equity & sensitization are placed on the Notice Boards. Strict confidentiality is maintained by the ICC to encourage the complainant to lodge complaint without fear. Counseling is provided to the complainants and the respondents independently by the ICC.

File Description	Documents
Annual gender sensitization action plan	https://omdayal.com/wp-content/uploads/2022/ 03/ICC-Minutes-Action-Taken-Report.pdf
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

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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: OmDayal Group of Institutions facilitates 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: Liquid waste All the liquid waste 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	No File Uploaded
Geo tagged photographs of the facilities	https://omdayal.com/infrastructure/
Any other relevant information	No File Uploaded

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

C. Any 2 of the above

File Description	Documents
Geo tagged photographs / videos of the facilities	No File Uploaded
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:

- B. Any 3 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

C. Any 2 of the above

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

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 etc. 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, Mother Language Day etc are conducted to ensure that environmental concern is addressed and promote the importance of cleanliness and mother tongue.

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

Institution 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, Matribhasa Diwas on 21stFebruary etc. are celebrated in the Institution.

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	<u>View File</u>
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.

The two Best Practices are given below.

- 1. Outcome based quality enhancement program through course specific mini project.
- 2. Use of virtual Lab to gain knowledge on fundamental and advanced topic

These are described in Institutional web site as per NAAC format provided in the Manual

- 1. Title of the Practice
- 2. Objectives of the Practice
- 3. The Context
- 4. The Practice
- 5. Evidence of Success
- 6. Problems Encountered and Resources Required

File Description	Documents
Best practices in the Institutional web site	<u>View File</u>
Any other relevant information	<u>View File</u>

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

OmDayal Group of Institutions provides facilities of high quality to fulfill the needs of the students in the respective area of career opportunities and placement assistant. The Placement cell organizes and extends services towards collaborative placement activities i.e. Soft Skills and aptitude training programs. The cell conducts training activities for the students mainly focusing on Career planning, Personality Development, Industry Institute Interaction, Campus placements. Continuous interaction of the cell with the Alumina also helps in achieving the goals & motivating students to contribute in this direction. Many students are placed in eminent IT industry like TCS, Wipro, Infosys, CapGemini, Cognizant, Accenture, NrXen, DeltaX, Allied Media etc. Our goal is to set up a knowledge hub where Career Opportunities follow students not the viceversa. The college has created an interactive and stimulating environment by organizing various student centric activities such as programming Competition, Essay Writing Competition, Poster Presentation, Web Design Competition, Debate Competition, Speech Competition, workshops and seminars. Students can build their knowledge through study facilities library, reading room, e-resources etc. for their personality development.

File Description	Documents
Appropriate web in the Institutional website	No File Uploaded
Any other relevant information	No File Uploaded

7.3.2 - Plan of action for the next academic year

- 1. To start OBE in Examination systems.
- 2. To create more students centric learning environment.
- 3. To promote and sustain an environment to support high quality Research and Development activities of the faculties to improve the quality of academics and to induct the students into research and development.
- 4. To increase the number of placements.
- 5. To create a digital library

To prepare for the 2nd visit of NAAC