



## Yearly Status Report - 2019-2020

### Part A

#### Data of the Institution

Part A	
<b>Data of the Institution</b>	
<b>1. Name of the Institution</b>	OMDAYAL GROUP OF INSTITUTIONS
Name of the head of the Institution	Prof. Kalyan Kumar Mukherjee
Designation	Principal (in-charge)
Does the Institution function from own campus	Yes
Phone no/Alternate Phone no.	03371300253
Mobile no.	9830172488
Registered Email	contact@omdayal.com
Alternate Email	principal@oders.in
Address	Plot no. 38(A), 38(P), 39(P) & 39(A), Uluberia Industrial Growth Centre
City/Town	Howrah
State/UT	West Bengal
Pincode	711316

<b>2. Institutional Status</b>																			
Affiliated / Constituent	<b>Affiliated</b>																		
Type of Institution	<b>Co-education</b>																		
Location	<b>Urban</b>																		
Financial Status	<b>Self financed</b>																		
Name of the IQAC co-ordinator/Director	<b>Dr. Sukanya Das Chandra</b>																		
Phone no/Alternate Phone no.	<b>03371300270</b>																		
Mobile no.	<b>9046208400</b>																		
Registered Email	<b>iqac.oders@gmail.com</b>																		
Alternate Email	<b>sukanyachandra605@gmail.com</b>																		
<b>3. Website Address</b>																			
Web-link of the AQAR: (Previous Academic Year)	<a href="https://www.omdayal.com/iqac/">https://www.omdayal.com/iqac/</a>																		
<b>4. Whether Academic Calendar prepared during the year</b>	<b>Yes</b>																		
if yes, whether it is uploaded in the institutional website: Weblink :	<a href="https://omdayal.com/about/">https://omdayal.com/about/</a>																		
<b>5. Accrediation Details</b>																			
<table border="1"> <thead> <tr> <th rowspan="2">Cycle</th> <th rowspan="2">Grade</th> <th rowspan="2">CGPA</th> <th rowspan="2">Year of Accrediation</th> <th colspan="2">Validity</th> </tr> <tr> <th>Period From</th> <th>Period To</th> </tr> </thead> <tbody> <tr> <td><b>1</b></td> <td><b>B</b></td> <td><b>2.06</b></td> <td><b>2017</b></td> <td><b>30-Oct-2017</b></td> <td><b>29-Oct-2022</b></td> </tr> </tbody> </table>						Cycle	Grade	CGPA	Year of Accrediation	Validity		Period From	Period To	<b>1</b>	<b>B</b>	<b>2.06</b>	<b>2017</b>	<b>30-Oct-2017</b>	<b>29-Oct-2022</b>
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<b>6. Date of Establishment of IQAC</b>	<b>02-Jan-2017</b>																		
<b>7. Internal Quality Assurance System</b>																			
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<b>Regular Meeting of IQAC</b>	<b>27-Oct-2020</b> <b>1</b>	<b>11</b>																	

Feedback Analysis	20-Oct-2020 1	9
Academic and Administrative Audit	24-May-2021 1	10
<a href="#">View File</a>		

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

Institution/Department/ Faculty	Scheme	Funding Agency	Year of award with duration	Amount
Physics	Quantum Diffusion of the intersolition distance in a GrossPitaevskii Breather	DST	2020 365	279126
Institutional	INSPIRE Science Camp	DST	2019 5	55000
<a href="#">View File</a>				

**9. Whether composition of IQAC as per latest NAAC guidelines:**

Yes

Upload latest notification of formation of IQAC

[View File](#)

**10. Number of IQAC meetings held during the year :**

1

The minutes of IQAC meeting and compliances to the decisions have been uploaded on the institutional website

Yes

Upload the minutes of meeting and action taken report

[View File](#)

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

No

**12. 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.
- Collaboration is made with industries for facilitating internships and onthejob trainings for students for the sake of handson experience.
- Organized DST Inspire Science Camp (Vigyan Manas6)
- The faculty members are encouraged to participate in Refresher Courses, Orientation Programmes, Research, Seminars and Workshops for upgradation 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

[View File](#)

**13. Plan of action chalked out by the IQAC in the beginning of the academic year towards Quality Enhancement and outcome achieved by the end of the academic year**

Plan of Action	Achivements/Outcomes
Proposal to all the Departments for organizing seminars/conference/workshops	Completed
Conduct of remedial/tutorial classes throughout the year	Completed
Conduct of Academic Audit	Completed
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.
<a href="#">View File</a>	

**14. Whether AQAR was placed before statutory body ?**

Yes

Name of Statutory Body	Meeting Date
Managing Committee of the College	16-Sep-2019

**15. Whether NAAC/or any other accredited body(s) visited IQAC or interacted with it to assess the functioning ?**

No

**16. Whether institutional data submitted to AISHE:**

Yes

Year of Submission

2020

Date of Submission

21-Feb-2020

**17. Does the Institution have Management Information System ?**

Yes

If yes, give a brief descripton and a list of modules currently operational (maximum 500 words)

Management Information System of OmDayal Group of Institutions is called Students Record Management (SRM). It captures all data of the admitted students like basic details of the students i.e. Parents' Details, address, DOB, phone no. email id etc. It also captures information regarding the compulsory examinations and

entrance examinations required for taking admission in this college. Hosteller and bus commuters' details are also updated in this system. After University registration of the admitted students, registration no. and University roll no. is also updated to this system. Upon publishing of each semester result, marks of the students are being uploaded. Routine reports are preprogrammed and run at on demand. All these information helps to generate reports like students strength of the institute, detail results student wise, stream wise, year wise as and when required. Report related to fee is also generated from SRM Placement related Information is one the feature of this MIS. It also helps to generate report required for placement cell.

## Part B

### CRITERION I – CURRICULAR ASPECTS

#### 1.1 – Curriculum Planning and Implementation

1.1.1 – Institution has the mechanism for well planned curriculum delivery and documentation. Explain in 500 words

As the Institute is affiliated to MAKAUT, the syllabus provided by the university is followed by the institution. Semester plan is prepared by the Academic Committee of the institution which consists of the commencement date, last working date, dates for conduction of the internal assessment tests etc. At the beginning of each Semester, meetings are held regularly with the Heads of Departments to develop various strategies for effective implementation of the curriculum. Subjects are allocated to faculty members on the basis of the options selected by them. Faculty members of each department are assigned to mentorship programme to mentor 10 to 15 students. Department-wise calendar of events is prepared & departmental meetings are conducted to develop academic plans such as timetables, lesson plans, and course files for new academic semester. To enhance the capability of students in presenting the topics related to the curriculum seminars/guest lectures/workshops are conducted aside from regular classes. To raise the academic performance of academically weak students remedial classes are conducted. The above-average students are identified and motivated to excel in their academic performance. Industrial visits are arranged for the students to be familiar with the industry process as part of the curriculum and to relate the theoretical knowledge to real life. For each semester, minimum three Internal Unit Tests are conducted for the students which enable them to assess their levels and accordingly make improvements. Faculty members are directed to give assignments to students and to conduct mock tests or quiz to enhance their knowledge. Feedback system is available for the students about their understanding of the course lectures delivered by faculty. Faculty members are advised to comply with the feedback. NPTEL study materials, learning resources in the form of e-journals and educational CDs are made available to students as reference materials in the Central library of the institute. Students are motivated to publish papers in Journals.

### 1.1.2 – Certificate/ Diploma Courses introduced during the academic year

Certificate	Diploma Courses	Dates of Introduction	Duration	Focus on employability/entrepreneurship	Skill Development
Nil	Graphics And Multimedia	02/12/2020	1095	Employability	On Job Training in National Small Industries Corporation (NSIC), Govt. Of India Enterprise
Nil	Architecture Assistantship	02/12/2020	1095	Employability	On Job Training in National Small Industries Corporation (NSIC), Govt. Of India Enterprise
Nil	Software Development	02/12/2020	1095	Employability	On Job Training in National Small Industries Corporation (NSIC), Govt. Of India Enterprise

## 1.2 – Academic Flexibility

### 1.2.1 – New programmes/courses introduced during the academic year

Programme/Course	Programme Specialization	Dates of Introduction
Nil	Architecture Assistantship	01/08/2020
Nil	Graphics & Multimedia	01/08/2020
Nil	Software Development	01/08/2020
<a href="#">View File</a>		

### 1.2.2 – Programmes in which Choice Based Credit System (CBCS)/Elective course system implemented at the affiliated Colleges (if applicable) during the academic year.

Name of programmes adopting CBCS	Programme Specialization	Date of implementation of CBCS/Elective Course System
BArch	Architecture	01/08/2019
BTech	Computer Science & Engineering	08/07/2019
BTech	Civil Engineering	08/07/2019

BTech	Electrical Engineering	08/07/2019
BTech	Mechanical Engineering	08/07/2019

1.2.3 – Students enrolled in Certificate/ Diploma Courses introduced during the year

	Certificate	Diploma Course
Number of Students	Nil	3

### 1.3 – Curriculum Enrichment

1.3.1 – Value-added courses imparting transferable and life skills offered during the year

Value Added Courses	Date of Introduction	Number of Students Enrolled
ETABS	29/02/2020	22
Group Discussion Seminar	12/02/2020	110
No file uploaded.		

1.3.2 – Field Projects / Internships under taken during the year

Project/Programme Title	Programme Specialization	No. of students enrolled for Field Projects / Internships
BTech	EE	24
BArch	Architecture	71
<a href="#">View File</a>		

### 1.4 – Feedback System

1.4.1 – Whether structured feedback received from all the stakeholders.

Students	Yes
Teachers	Yes
Employers	Nil
Alumni	Yes
Parents	Yes

1.4.2 – How the feedback obtained is being analyzed and utilized for overall development of the institution?  
(maximum 500 words)

Feedback Obtained
IQAC has developed a student feedback system. All departments take feedbacks in every semester from the students about courses, library, laboratories, canteen and other facilities. Feedbacks are collected either printed or online. The departments analyzed and submit the feedbacks to IQAC. According to those analyses IQAC suggests corrective actions for improving the facilities. Teachers are also informed about the students' understanding and expectations from the courses.

## CRITERION II – TEACHING- LEARNING AND EVALUATION

### 2.1 – Student Enrolment and Profile

2.1.1 – Demand Ratio during the year

Name of the Programme	Programme Specialization	Number of seats available	Number of Application received	Students Enrolled
BArch	Architecture	80	75	72
BTech	Computer	60	30	28

	Science & Engineering			
BTech	Civil Engineering	60	2	1
BTech	Mechanical Engineering	60	2	2
BTech	Electrical Engineering	60	5	5
<a href="#">View File</a>				

## 2.2 – Catering to Student Diversity

### 2.2.1 – Student - Full time teacher ratio (current year data)

Year	Number of students enrolled in the institution (UG)	Number of students enrolled in the institution (PG)	Number of fulltime teachers available in the institution teaching only UG courses	Number of fulltime teachers available in the institution teaching only PG courses	Number of teachers teaching both UG and PG courses
2019	291	Nil	73	Nil	Nil

## 2.3 – Teaching - Learning Process

### 2.3.1 – Percentage of teachers using ICT for effective teaching with Learning Management Systems (LMS), E-learning resources etc. (current year data)

Number of Teachers on Roll	Number of teachers using ICT (LMS, e-Resources)	ICT Tools and resources available	Number of ICT enabled Classrooms	Number of smart classrooms	E-resources and techniques used
73	73	8	4	3	10

[View File of ICT Tools and resources](#)

[View File of E-resources and techniques used](#)

### 2.3.2 – Students mentoring system available in the institution? Give details. (maximum 500 words)

Student mentoring system is available in our institutions since the academic year 2013-14 to institute a relationship between students and teachers. The students are divided into few groups and one teacher is allotted for each group as mentor. The objective of the Students mentorships is as follows, 1. To build a link between students and the institutions. 2. To guide the students all through the year. 3. To coordinate with the parents regarding study and evaluation of the students. 4. To keep track the performance of the students in different examinations and also during the internship/training by communicating with different industries or govt. organization. 5. To communicate with fellow faculty and promote mentees at the time of difficulty/opportunity to help them develop further in their area of interest.

Number of students enrolled in the institution	Number of fulltime teachers	Mentor : Mentee Ratio
864	73	1:12

## 2.4 – Teacher Profile and Quality

### 2.4.1 – Number of full time teachers appointed during the year

No. of sanctioned positions	No. of filled positions	Vacant positions	Positions filled during the current year	No. of faculty with Ph.D
73	73	Nil	6	6

### 2.4.2 – Honours and recognition received by teachers (received awards, recognition, fellowships at State, National, International level from Government, recognised bodies during the year )



Year of Award	Name of full time teachers receiving awards from state level, national level, international level	Designation	Name of the award, fellowship, received from Government or recognized bodies
2019	Sumanta Deb	Associate Professor	Ph.D.
<a href="#">View File</a>			

## 2.5 – Evaluation Process and Reforms

2.5.1 – Number of days from the date of semester-end/ year- end examination till the declaration of results during the year

Programme Name	Programme Code	Semester/ year	Last date of the last semester-end/ year-end examination	Date of declaration of results of semester-end/ year- end examination
BArch	023/024	Even	17/10/2020	20/10/2020
BTech	ECE003	Odd	17/01/2020	18/03/2020
BTech	ME007	Odd	17/01/2020	18/03/2020
BTech	EE016	Odd	17/01/2020	18/03/2020
BTech	CSE001	Odd	17/01/2020	18/03/2020
BTech	CE013	Odd	17/01/2020	18/03/2020
BArch	023/024	Odd	17/01/2020	18/03/2020
<a href="#">View File</a>				

2.5.2 – Reforms initiated on Continuous Internal Evaluation(CIE) system at the institutional level (250 words)

Following are the reforms initiated by the Institute to improve the Continuous Internal Evaluation (CIE) system: 1. Orientation on Evaluation Process: (i) Academic calendar with exam dates (ii) Evaluation procedure is well explained at the beginning of each semester (iii) Exam Notifications are displayed in the Institute/ Department Notice Board 2. Two to three internal exams are conducted on each subject. Class tests, surprise tests, quizzes are also conducted at regular intervals. 3. PPT on some selected topics are also presented by the students along with standard home assignments. 4. Topic wise Model Question Papers/ Question Banks are provided for all subjects. Students are also encouraged to solve previous years University Exam question papers. 5. Remedial classes are taken for the weak students and slow learners to clarify doubts and to re-explain the critical topics. 6. All students are also encouraged to perform better in semester examination after discussing the faults that students have made in the internal examinations. 7. Progress Reports Parents Meetings: The Institution/ Departments are kept on monitoring the performance of the students. Based on their overall performance, parents are called to discuss about the progress report and are also advised to note the performance and to take remedial measures if needed. 8. Viva-voce is also conducted to evaluate the conceptual understanding of individual students before attending the semester examination

2.5.3 – Academic calendar prepared and adhered for conduct of Examination and other related matters (250 words)

The Institution prepares academic calendar at the beginning of the year and distributes it to the students, faculty members and all the staffs of the college. The academic calendar contains the yearly schedule of the college ranging from the dates of commencement of academic sessions to dates of slot

tests, schedule of the practical and theory examinations. The tentative dates of semester breaks and publication of results are also mentioned in the academic calendar. Academic calendar is truly followed by all Departments of our Institution.

## 2.6 – Student Performance and Learning Outcomes

2.6.1 – Program outcomes, program specific outcomes and course outcomes for all programs offered by the institution are stated and displayed in website of the institution (to provide the weblink)

<https://www.omdayal.com/igac/>

2.6.2 – Pass percentage of students

Programme Code	Programme Name	Programme Specialization	Number of students appeared in the final year examination	Number of students passed in final year examination	Pass Percentage
013	BTech	Civil Engineering	72	72	100
001	BTech	Computer Science & Engineering	34	34	100
003	BTech	Electronics & Communication Engineering	13	11	84.6
007	BTech	Mechanical Engineering	59	59	100
023/024/190	BArch	Architecture	73	73	100

[View File](#)

## 2.7 – Student Satisfaction Survey

2.7.1 – Student Satisfaction Survey (SSS) on overall institutional performance (Institution may design the questionnaire) (results and details be provided as weblink)

<https://omdayal.com/igac/>

## CRITERION III – RESEARCH, INNOVATIONS AND EXTENSION

### 3.1 – Resource Mobilization for Research

3.1.1 – Research funds sanctioned and received from various agencies, industry and other organisations

Nature of the Project	Duration	Name of the funding agency	Total grant sanctioned	Amount received during the year
Major Projects	1095	DST, New Delhi	961184	279126
Minor Projects	1095	DST, W.B.	150000	50000

No file uploaded.

### 3.2 – Innovation Ecosystem

3.2.1 – Workshops/Seminars Conducted on Intellectual Property Rights (IPR) and Industry-Academia Innovative practices during the year

Title of workshop/seminar	Name of the Dept.	Date
Virtual Master class on Electrical Vehicle"was organized by CII(Confederation of Indian Industry)	Mechanical Engineering Civil Engineering	26/06/2020
A Seminar on "Overview of Solid works and 3D Printing" was organized by Mechanical Engineering Department, OmDayal Group of Institutions, under Students' Chapter of The Institution of Engineers, India.	Mechanical Engineering	13/03/2020
A quiz competition named "Inquisitive 2020"was organized by Mechanical Engineering Department, OmDayal Group of Institutions	Mechanical Engineering	14/03/2020
Seminar on Data Analytics Geo-Informatics	Computer Science Engineering	09/11/2019
INTER COLLEGE TECHNICAL QUIZE CONTEST 2K19	Electrical Engineering	31/08/2019
INTRA-COLLEGE PPT PRESENTATION CONTEST 2K19	Electrical Engineering	16/11/2019
Virtual Master class on Data Science"was organized by CII (Confederation of Indian Industry)	Electrical Engineering	01/06/2020
Virtual Master class on Machine Learning"was organized by CII (Confederation of Indian Industry)	Mechanical Engineering Electrical Engineering	14/06/2020
Virtual Master class on Industrial Automation"was organized by CII(Confederation of Indian Industry)	Mechanical Engineering Civil Engineering	19/06/2020
Development, Engineering Construction	Civil Engineering	26/10/2019

### 3.2.2 – Awards for Innovation won by Institution/Teachers/Research scholars/Students during the year

Title of the innovation	Name of Awardee	Awarding Agency	Date of award	Category
Poster Competition Stem-2020	Shubhosree Mukherjee	MAKAUT	05/02/2020	Science Technology
Poster Competition	Souvik Mondal	MAKAUT	05/02/2020	Science Technology

Stem-2020				
Poster Competition Stem-2020	Rajrajeswari Bag	MAKAUT	05/02/2020	Science Technology
Wireless Power Transmission System	Anamirta Sarkar	MAKAUT	28/02/2020	Science Technology
Wireless Power Transmission System	Souvik Maity	MAKAUT	28/02/2020	Science Technology
Wireless Power Transmission System	Pradip Samanta	MAKAUT	28/02/2020	Science Technology
Wireless Power Transmission System	Aniruddha Dutta	MAKAUT	28/02/2020	Science Technology
<a href="#">View File</a>				

### 3.2.3 – No. of Incubation centre created, start-ups incubated on campus during the year

Incubation Center	Name	Sponsored By	Name of the Start-up	Nature of Start-up	Date of Commencement
--	--	--	----	--	Null
No file uploaded.					

### 3.3 – Research Publications and Awards

#### 3.3.1 – Incentive to the teachers who receive recognition/awards

State	National	International
1000	2000	5000

#### 3.3.2 – Ph. Ds awarded during the year (applicable for PG College, Research Center)

Name of the Department	Number of PhD's Awarded
<b>No Data Entered/Not Applicable !!!</b>	

#### 3.3.3 – Research Publications in the Journals notified on UGC website during the year

Type	Department	Number of Publication	Average Impact Factor (if any)
National	Basic Science Humanities	4	Null
International	Architecture	1	4.8
International	Computer Science Engineering	5	3.2
International	Mechanical Engineering	2	1.7
<a href="#">View File</a>			

#### 3.3.4 – Books and Chapters in edited Volumes / Books published, and papers in National/International Conference

Proceedings per Teacher during the year

Department	Number of Publication
Electronics Communication Engineering	5
Architecture	3
Computer Science and Engineering	1
Electrical Engineering	1
<a href="#">View File</a>	

3.3.5 – Bibliometrics of the publications during the last Academic year based on average citation index in Scopus/ Web of Science or PubMed/ Indian Citation Index

Title of the Paper	Name of Author	Title of journal	Year of publication	Citation Index	Institutional affiliation as mentioned in the publication	Number of citations excluding self citation
Performance comparison of solar-driven single and double-effect LiBr-water vapor absorption system based cold storage	Ramen Kanti De	Thermal Science and Engineering Progress	2020	4.4	OmDayal Group of Institutions	4
Energy and economic analysis of a solar supported multi-commodity cold storage	Ramen Kanti De	Journal of the Brazilian Society of Mechanical Science and Engineering	2019	Null	OmDayal Group of Institutions	2
Graph Classification Using Back Propagation Learning Algorithms	Abhijit Bera	International Journal of Systems and Software Security and Protection	2020	Null	OmDayal Group of Institutions	3
A Shape based Model with Zone wise Hough Transformation	Dipankar Hazra	Lecture Notes in Network System, Springer	2020	1	OmDayal Group of Institutions	Null

for Handwritten Digit Recognition						
Sustainability in Architecture and Planning Consumption and Behavior	Suparna Biswas, Mainak Ghosh	International Journal of Architecture and Infrastructure Planning	2020	Nil	OmDayal Group of Institutions	4
Sentiment Analysis of Multilingual Tweets based on Natural Language Processing (NLP) (Accepted)	Abhijit Bera	International Journal of System Dynamics Applications	2020	Nil	OmDayal Group of Institutions	6
Overview of various optimization techniques for recommendation system	Santosh Das Anup Kolya	International Journal of Innovations in Engineering Research and Technology	2020	Nil	OmDayal Group of Institutions	Nil
Nodal structures of few electron atoms	Sumita Datta and J M Rejcek	European Physical Journal Plus	2020	Nil	OmDayal Group of Institutions	Nil
From theory to practice-Making teacher training courses more realistic	Monita Mitra	On-line Journal of School of Professional Studies	2019	Nil	OmDayal Group of Institutions	Nil
Flexible learning-An Effective Pedagogical tool to deliver quality E-learning	Monita Mitra	Book of Abstract Proceedings	2020	Nil	OmDayal Group of Institutions	Nil

to students of higher learning in the New Normal Era					
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3.3.6 – h-Index of the Institutional Publications during the year. (based on Scopus/ Web of science)

Title of the Paper	Name of Author	Title of journal	Year of publication	h-index	Number of citations excluding self citation	Institutional affiliation as mentioned in the publication
Performance comparison of solar-driven single and double-effect LiBr-water vapor absorption system based cold storage	Ramen Kanti De	Thermal Science and Engineering Progress	2020	4	4	OmDayal Group of Institutions
Energy and economic analysis of a solar supported multi-commodity cold storage	Ramen Kanti De	Journal of the Brazilian Society of Mechanical Science and Engineering	2019	4	2	OmDayal Group of Institutions
Sentiment Analysis of Multilingual Tweets based on Natural Language Processing (NLP) (Accepted)	Abhijit Bera	International Journal of System Dynamics Applications	2020	Nil	6	OmDayal Group of Institutions

[View File](#)

3.3.7 – Faculty participation in Seminars/Conferences and Symposia during the year :

Number of Faculty	International	National	State	Local
Attended/Seminars/Workshops	13	63	14	Nil

Presented papers	7	7	Nil	Nil
Resource persons	Nil	4	Nil	Nil
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### 3.4 – Extension Activities

3.4.1 – Number of extension and outreach programmes conducted in collaboration with industry, community and Non- Government Organisations through NSS/NCC/Red cross/Youth Red Cross (YRC) etc., during the year

Title of the activities	Organising unit/agency/ collaborating agency	Number of teachers participated in such activities	Number of students participated in such activities
Sketch Walk on Ghats of Kolkata - Complex Past _ Diverse Tomorrow	Living Waters Museum Immersive Trails	3	50
No file uploaded.			

3.4.2 – Awards and recognition received for extension activities from Government and other recognized bodies during the year

Name of the activity	Award/Recognition	Awarding Bodies	Number of students Benefited
0	0	0	Nil
No file uploaded.			

3.4.3 – Students participating in extension activities with Government Organisations, Non-Government Organisations and programmes such as Swachh Bharat, Aids Awareness, Gender Issue, etc. during the year

Name of the scheme	Organising unit/Agency/collaborating agency	Name of the activity	Number of teachers participated in such activities	Number of students participated in such activities
0	0	0	Nil	Nil
No file uploaded.				

### 3.5 – Collaborations

3.5.1 – Number of Collaborative activities for research, faculty exchange, student exchange during the year

Nature of activity	Participant	Source of financial support	Duration
Faculty Exchange	Dr. Dhrubajyoti Ghosh	Dr. Harisingh Gour University, Sagar (M.P.)	1
No file uploaded.			

3.5.2 – Linkages with institutions/industries for internship, on-the- job training, project work, sharing of research facilities etc. during the year

Nature of linkage	Title of the linkage	Name of the partnering institution/ industry /research lab with contact details	Duration From	Duration To	Participant
Internship	Nil	Nrxen IT	05/01/2019	31/12/2020	4



		Technologies Pvt. Ltd.			
Internship	Nil	Venus IT Solutions Pvt. Ltd.	07/01/2019	31/12/2020	10
No file uploaded.					

3.5.3 – MoUs signed with institutions of national, international importance, other universities, industries, corporate houses etc. during the year

Organisation	Date of MoU signed	Purpose/Activities	Number of students/teachers participated under MoUs
National Small Industries Corporation	28/07/2020	Skill Knowledge Provider	112
Confederation of Indian Industries	20/04/2020	Industry Academia Interaction	22
No file uploaded.			

## CRITERION IV – INFRASTRUCTURE AND LEARNING RESOURCES

### 4.1 – Physical Facilities

4.1.1 – Budget allocation, excluding salary for infrastructure augmentation during the year

Budget allocated for infrastructure augmentation	Budget utilized for infrastructure development
45	95.05

4.1.2 – Details of augmentation in infrastructure facilities during the year

Facilities	Existing or Newly Added
Value of the equipment purchased during the year (rs. in lakhs)	Newly Added
Number of important equipments purchased (Greater than 1-0 lakh) during the current year	Newly Added
Classrooms with LCD facilities	Newly Added
Seminar halls with ICT facilities	Existing
Laboratories	Existing
Class rooms	Existing
Campus Area	Existing
<a href="#">View File</a>	

### 4.2 – Library as a Learning Resource

4.2.1 – Library is automated {Integrated Library Management System (ILMS)}

Name of the ILMS software	Nature of automation (fully or partially)	Version	Year of automation
Web Centric LSEase EJB (Libsys)	Fully	[LSEase (EJB) Rel 1.0]	2012

4.2.2 – Library Services

Library Service Type	Existing	Newly Added	Total

Text Books	13019	5661466	106	42629	13125	5704095
Reference Books	1133	663876	214	248505	1347	912381
Journals	53	1699033	Nil	29375	53	1728408
e-Journals	2	17018	Nil	5530	2	22548
Digital Database	1	101140	Nil	13570	1	114710
Library Automation	1	314386	Nil	31668	1	346054
<a href="#">View File</a>						

4.2.3 – E-content developed by teachers such as: e-PG- Pathshala, CEC (under e-PG- Pathshala CEC (Under Graduate) SWAYAM other MOOCs platform NPTEL/NMEICT/any other Government initiatives & institutional (Learning Management System (LMS) etc

Name of the Teacher	Name of the Module	Platform on which module is developed	Date of launching e-content
<b>No Data Entered/Not Applicable !!!</b>			
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#### 4.3 – IT Infrastructure

##### 4.3.1 – Technology Upgradation (overall)

Type	Total Computers	Computer Lab	Internet	Browsing centers	Computer Centers	Office	Departments	Available Bandwidth (MBPS/GBPS)	Others
Existing	230	8	230	8	60	4	10	100	0
Added	0	0	0	0	0	0	0	0	0
<b>Total</b>	<b>230</b>	<b>8</b>	<b>230</b>	<b>8</b>	<b>60</b>	<b>4</b>	<b>10</b>	<b>100</b>	<b>0</b>

##### 4.3.2 – Bandwidth available of internet connection in the Institution (Leased line)

100 MBPS/ GBPS
----------------

##### 4.3.3 – Facility for e-content

Name of the e-content development facility	Provide the link of the videos and media centre and recording facility
0	<a href="#">0</a>

#### 4.4 – Maintenance of Campus Infrastructure

4.4.1 – Expenditure incurred on maintenance of physical facilities and academic support facilities, excluding salary component, during the year

Assigned Budget on academic facilities	Expenditure incurred on maintenance of academic facilities	Assigned budget on physical facilities	Expenditure incurred on maintenance of physical facilities
35	33.11	100	145.6

4.4.2 – Procedures and policies for maintaining and utilizing physical, academic and support facilities - laboratory, library, sports complex, computers, classrooms etc. (maximum 500 words) (information to be available in

institutional Website, provide link)

The college has fully equipped laboratories with state of art instrumental facilities and workshops with sophisticated equipment to give practical exposure to the students. The laboratories are supervised by experienced faculty members. There are trained technicians to help the students in performing the experiments The ODGI Library started functioning with a vision to serve the information needs of its users and it mainly holds books related to engineering, architecture and its allied subjects. Presently the library has a collection of over 13,000 Volumes comprising of text and reference books and also subscribing to more than 60 journals periodicals housed in its Central and Architecture Libraries. Besides its rich collection, the library provides NPTEL facility to access video lectures and DELNET access for resource sharing. A Digital library with 10 systems to access the e-Journals, e-books, CD/DVD's is also an important facet of the library and information centre. All housekeeping operations are fully computerized and fully automated through LSEase software which also provides Web OPAC access to library resources. Both the libraries consist of a reading area, internet browsing terminals, a reference section, open-access periodical display and back-volume archives. Computer Centre consists of two computer laboratories. All PCs are connected to LAN. They are also connected to the internet. An LCD projector is available in the Computer Centre. Faculties and technical assistants assist students in the Computer Centre. The college has fully equipped and spacious classrooms for effective learning by the students. Besides, there are smart classrooms equipped with high-resolution projectors and digital speakers for efficient learning. Students are encouraged to participate in various indoor and outdoor games and sports. The maintenance engineer takes care of the maintenance of the physical, academic and support facilities with the help of technicians, electricians, plumbers, carpenters, gardeners, storekeepers etc. Besides, there is a General Maintenance and Purchase Committee to look after this.

## CRITERION V – STUDENT SUPPORT AND PROGRESSION

### 5.1 – Student Support

#### 5.1.1 – Scholarships and Financial Support

	Name/Title of the scheme	Number of students	Amount in Rupees
Financial Support from institution	Means cum Merit Scholarship	41	1354500
Financial Support from Other Sources			
a) National	Umbrella Scheme For Education Of St Children For Arunachal Pradesh (Post Matric)	1	25000
b) International	0	Nil	0

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#### 5.1.2 – Number of capability enhancement and development schemes such as Soft skill development, Remedial coaching, Language lab, Bridge courses, Yoga, Meditation, Personal Counselling and Mentoring etc.,

Name of the capability enhancement scheme	Date of implemetation	Number of students enrolled	Agencies involved
Personal Counselling and	01/08/2019	155	Internal (Departmental

Mentoring			faculty)
Soft skill development	15/07/2019	12	Confederation of Indian Industries (CII)
GATE Coaching	10/01/2020	10	Internal (Departmental faculty)
Bridge Course	01/08/2019	40	Faculty Members
Remedial Coaching	01/08/2019	500	Faculty Members
<a href="#">View File</a>			

5.1.3 – Students benefited by guidance for competitive examinations and career counselling offered by the institution during the year

Year	Name of the scheme	Number of benefited students for competitive examination	Number of benefited students by career counseling activities	Number of students who have passed in the comp. exam	Number of students placed
2019	Aptitude class	112	Nil	4	21
2020	Career Counseling by Confederation of Indian Industries	Nil	40	Nil	13
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5.1.4 – Institutional mechanism for transparency, timely redressal of student grievances, Prevention of sexual harassment and ragging cases during the year

Total grievances received	Number of grievances redressed	Avg. number of days for grievance redressal
10	10	10

## 5.2 – Student Progression

5.2.1 – Details of campus placement during the year

On campus			Off campus		
Name of organizations visited	Number of students participated	Number of students placed	Name of organizations visited	Number of students participated	Number of students placed
Edupolis Technologies /Unschool Ltd	39	1	Capgemini	10	5
<a href="#">View File</a>					

5.2.2 – Student progression to higher education in percentage during the year

Year	Number of students enrolling into higher education	Programme graduated from	Department graduated from	Name of institution joined	Name of programme admitted to
------	--	--------------------------	---------------------------	----------------------------	-------------------------------

Nil	1	B.Arch	Architecture	SPA Vijayawada	M.T.R.P.
2020	1	B.Arch	Architecture	CEPT	M.Arch
2020	1	B.Arch	Architecture	SPA Bhopal	M.Arch
2020	1	B.Arch	Architecture	IIT Guwahati	M.Design
2020	1	B.Tech	Civil Engineering	NICMAR	M.Tech
2019	1	B.Tech	Computer Science and Engineering	Heritage Institute of Technology	M.Tech

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5.2.3 – Students qualifying in state/ national/ international level examinations during the year (eg:NET/SET/SLET/GATE/GMAT/CAT/GRE/TOFEL/Civil Services/State Government Services)

Items	Number of students selected/ qualifying
GATE	2
Any Other	4

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5.2.4 – Sports and cultural activities / competitions organised at the institution level during the year

Activity	Level	Number of Participants
PPT Presentation Contest	Intra College	20
Technical Quiz Contest	Inter College	14
Technical Fest - Voyage 2019	Inter College	110
Saraswati Puja	Inter College	350
Annual Sports	Inter College	350
Teachers' Day Celebration	Inter College	90
Freshers' Welcome	Inter College	90

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### 5.3 – Student Participation and Activities

5.3.1 – Number of awards/medals for outstanding performance in sports/cultural activities at national/international level (award for a team event should be counted as one)

Year	Name of the award/medal	National/ International	Number of awards for Sports	Number of awards for Cultural	Student ID number	Name of the student
2019	Zonasa	National	Nil	1	2016/211 021	Arnab Gon
2019	CITATION IN REUBENS /ZONASA	National	Nil	1	2017/211 003	Animesh Das7/21100 3
2019	CITATION	National	Nil	1	2018/211	Arindam

	IN REUBENS /ZONASA				047	Roy
2019	SPECIAL MENTION IN D24/ ZONASA	National	Nill	1	2016/211 006	Munzareen Fatma
2019	SPECIAL MENTION IN D24/ ZONASA	National	Nill	1	2016/211 009	Sreya Paul
2019	SPECIAL MENTION IN D24/ ZONASA	National	Nill	1	2017/211 046	Rohan Samanta
2020	CITATION IN LB TROP HY/NASA	National	Nill	1	2016/211 049	Sinjan Kumar Das
2020	CITATION IN LB TROP HY/NASA	National	Nill	1	2016/211 052	Sreya Acharyya
2020	CITATION IN LB TROP HY/NASA	National	Nill	1	2017/211 055	Shibam Ghosh
2020	CITATION IN LB TROP HY/NASA	National	Nill	1	2015/211 018	Ayan Purkaite

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5.3.2 – Activity of Student Council & representation of students on academic & administrative bodies/committees of the institution (maximum 500 words)

The student council plays a dominant role in various activities related to fine arts, sports and other cocurricular 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.

#### 5.4 – Alumni Engagement

5.4.1 – Whether the institution has registered Alumni Association?

No

5.4.2 – No. of enrolled Alumni:

243

5.4.3 – Alumni contribution during the year (in Rupees) :

0

5.4.4 – Meetings/activities organized by Alumni Association :

• Alumni are invited in cultural festival once in a year. Reunion gives a platform to the former students to interact with existing students. Passed out students come and derive a great deal of joy watching various musical band's performance. Besides, college too organizes various heart catching events like singing, face painting, fashion show etc. during the fest. • Alumni are also participated in annual sports. It renders a 'we feeling' and they themselves get rejuvenated. • Alumni are also invited in Technical fest. During the exhibition the alumni also share their industrial experience with the budding engineers and architects. • A Networking site <https://oders.almaconnect.com/>, had been created for pass-out students. Through this networking site Alumni are in regular contact and updated about the college activities. Alumni are also informed about carrier opportunities through this platform.

**CRITERION VI – GOVERNANCE, LEADERSHIP AND MANAGEMENT**

**6.1 – Institutional Vision and Leadership**

6.1.1 – Mention two practices of decentralization and participative management during the last year (maximum 500 words)

The decentralized and participative management is present in every sphere of the institutions in deciding and implementing the student-centric programmes and activities. The Management is participative and regular meetings are convened amongst the Management members, faculty and the students in implementing effective plans. All the departments are requested to present their annual academic plans at the beginning of every academic year with an action plan to deliver the same. The matters at the department level are discussed by the HOD with the faculty team in consultation with the Higher Authority. Faculty members are representing in various committees/cells and allowed to conduct various programs to showcase their abilities. They are encouraged to develop leadership skills by being in charge of various academic, co-curricular, and extracurricular activities. They are given authority to conduct industrial tours and to have tie up with industry experts and appointed as coordinator and convener for organizing seminars/workshops/conferences/FDPs. Students are encouraged to play an active role as a coordinator of co-curricular and extracurricular activities, social service group coordinator.

6.1.2 – Does the institution have a Management Information System (MIS)?

Yes

**6.2 – Strategy Development and Deployment**

6.2.1 – Quality improvement strategies adopted by the institution for each of the following (with in 100 words each):

Strategy Type	Details
Admission of Students	Admission of students is carried out strictly as per norms of the AICTE /COA/ MAKAUT, followed by WBJEE/JEE (Mains) Entrance, and lateral entry.
Industry Interaction / Collaboration	The Institute strongly pursues linkage with industry and professional bodies through Co-Cubes, TCS, NSIC and Placement Cell. The Confederation of Indian Industry (CII) collaborated with ODGI in an endeavour to build an interface between academia and industry through a one year student engagement programme. The programme highlights are

factory visit, industry experts' visit to the institutions, career counselling and similar career related opportunities.

Human Resource Management

In the Institution, assessment of manpower requirement is done routinely. Any requirement is advertised in national dailies and in the institute website, as per the AICTE and the affiliating University norms. Various welfare scheme, like EPF, Group Medical Insurance Policy for employee and dependent (Spouse and children) have been implemented. Service Rules for employees have been implemented. Effective appraisal systems are followed to assess the faculty, Technical Assistant and Staff performance.

Library, ICT and Physical Infrastructure / Instrumentation

Every year new books are chased in central library. OPAC (Online Public Access Catalogue) terminal installed in the Reading room for browsing online catalogue. Members can check their issue status, search resources through different search criteria's (i.e. Title, Author, Class No., Subject, words in title/author). Institution subscribed/member of e-resources NPTEL, DELNET, NDL. Each department has seminar room with LCD projector. Common Computer Centre has 60 PCs. All computers are connected with LAN and internet

Research and Development

To achieve academic excellence, a conducive and supportive environment is provided to faculty members to pursue research work. Adequate journals, reference books, internet, laboratory facilities are made available and specially provided if required for particular project/research. Researchers visit universities in India for attending Conferences/ Workshops/ QIPs. In pandemic situation faculties also participating and presenting in online conferences. Motivation and guidance is provided to publish research papers in National and International reputed Journals. We have Institutional membership with National Digital Library.

Examination and Evaluation

Each course, both theory, practical, and sessional (including project works) are evaluated for a maximum of 100 marks. For all theory, the continuous



internal assessment carrying 30 marks subdivided to unit test (15marks), assignment/ quiz/ feedback/ conduct (10 marks) and attendance (5 marks) are done. Google classroom or similar platform is used for unit test in this pandemic situation. For practical, 40 marks of internal evaluation consists of conduction of laboratory experiment (15 marks), performance in laboratory classes (10 marks), viva voce (10 marks) and attendance (5 marks), respectively. For sessional, 100 marks of internal evaluation consists of conduction of experiment, performance in classes, viva voce and attendance respectively. The end semester examination shall carry 70 and 60 marks for theory and practical, respectively, as per the University norms.

Teaching and Learning

Faculty members are encouraged to take initiatives to become competent in their field and find innovations in their teaching methodologies through the Faculty Development Programmes. Regular training is imparted to the faculty members in their subjects through Conferences/Workshops /Seminars and invited Expert Lectures. Some Classes are taken through PPT presentation. Online classes are also taken for the pandemic situation. Thrust on E- Learning by the use of NPTEL material/ on line courses etc. Stress on improvement in Communication Skills in English language through conduct of additional English inputs followed by Soft Skills and Aptitude development. Hands-on training is imparted through laboratory experiments, industrial visits/training/tours. Apart from books and journals, Students and Faculty members are also allowed to access the e-learning resources through DELNET at the library. Assessment of students is done through periodical class tests, objective tests, mid examinations and laboratory tests, etc. Based on the assessment, the weak students are provided with remedial classes and for the pandemic situation assessment is done via various online platforms.

Curriculum Development

Curriculum development is under the purview of the affiliating University. However, necessary suggestions are forwarded to the University taking into

the consideration the requirements of the industries. One senior faculty members from the institution is a member of BOS of university.

6.2.2 – Implementation of e-governance in areas of operations:

E-governance area	Details
<p>Planning and Development</p>	<p>Planning and development goes side by side. To achieve development goal of the college, inputs and reviews are solicited from the different stakeholders. Such inputs and reviews are placed to competent authority for strategic planning. For this strategic planning, suggestion/advice from stalwarts of the education sectors such as Emeritus professor and Professors of the different Universities or eminent persons from the Industries are taken into consideration. Based on the input/reviews and suggestions/advice, short term and long term plans are being made. According to this strategic planning implementation of short terms plans are start being executed, so that through these short term plans long term plans are can be achieved. Periodic reviews of planning execution are also being done by the competent authority. If any challenge faced while implementation and changes in planning requires, all those issues taken up immediately, so that development of the college cannot be compromised.</p>
<p>Administration</p>	<p>The Deputy Registrar of the college along with the HOD/TIC and Office Staff assist the Principal and Vice Principal in recruitment, developing job descriptions for faculty and other staff by emphasizing a candidate's knowledge, skills, values, and commitment. Completing the student admission process of all programmes of the college is also the responsibility of the Administration Administration is also helps improving quality of working of faculty, staff, and students by ensuring: i. Effective utilization of transportation services to students, staff, and faculty ii. Safety and security to all in the college iii. Promoting multicultural interactions and understandings among students, staff, and faculty. Obtaining and developing Manpower resource is also the responsibility of the Administration. It is undertaken by</p>

publishing advertisement, short listing of Cvs with the help of concerned departmental faculty, scheduling and completing recruitment and joining process. Maintaining effective interrelations with the stakeholder is one of the major responsibilities of the Administration. It is undertaken by :

- i. Maintaining student reporting procedures to parents.
- ii. Interacting with parents as and when required.
- iii. Preparing information to be disseminated to parents, students, other stakeholders and public. Student admission is one of the key responsibilities of the Administration. It is undertaken by :
- i. Preparing Leaflet bulletins for general distribution.
- ii. Planning of promotional activities and implementation of the same.
- iii. Students Counseling for admission.

Assisting Finance and Accounts is another key responsibility of the Administration. It is undertaken by :

- i. Determining the need and planning for facility maintenance, and renovation expansion,
- ii. Determining specifications for supplies and equipment.
- iii. Inventorying and distributing supplies and equipment.
- iv. Preparing and submission of statutory compliances applications for AICTE, COA, DTE, University, etc. Other activities as and when required and entrusted by the competent authority.

Finance and Accounts

Finance and accounts holds a major area of Technical institutions. In assistance with Administration, Finance and Accounts department performs following duties and responsibilities :

- i. Preparing Budget for the institutions, according to the requirement and developmental goal of the Institution.
- ii. Collection of fee
- iii. Providing and maintaining funds for maintenance of different facilities augmented and available
- iv. Preparation of monthly accounts including writing of cash books, journals.
- v. Preparation of daily receipts and challans and submission of associated details along with remittance details to Registrar/Principal for scrutiny
- vi. Supervision of challan writing and remittance to bank
- vii. . Preparation of acquittance roll and disbursement.
- viii. Attending to the subject of

	<p>income tax, and performing TDS at source for all payment transactions.</p> <p>ix. Verification of cheques and bills.</p> <p>x. Preparation of audit reports and replies.</p> <p>xi. Releasing Caution Deposit.</p> <p>xii. Any other accounts related function assigned from time to time</p> <p>College uses software for managing finance and accounts.</p>
Student Admission and Support	<p>Students admitted in college through WBJEE ecounselling procedure. Students are registered through the university website. College provides labs and faculty/staffs to support students for registration to the affiliated University. College uses software to manage and maintain student related affairs. Staff of College office deal with day to day activities of the college and support is being extended as and when required. Staff of the office informed the newly admitted students about the various scholarships available from Central and State Government and also encourage and assist them to them to apply for those scholarship.</p>
Examination	<p>Students fill up their examination forms through the university website. College provides labs and faculty/staffs to support students for filling up examination forms. Faculties submit marks through the university website. Results are displayed to the students and the college in university website</p>

### 6.3 – Faculty Empowerment Strategies

6.3.1 – Teachers provided with financial support to attend conferences / workshops and towards membership fee of professional bodies during the year

Year	Name of Teacher	Name of conference/ workshop attended for which financial support provided	Name of the professional body for which membership fee is provided	Amount of support
2019	Deepanjan Das	AICTE-FDP on SI-Human Values	AICTE	6893
2019	Arghya Dey	AICTE-FDP on SI-Human Values	AICTE	6893
2019	Saikat Pahari	International Conference of Digital Pedagogy	AICTE	6000
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6.3.2 – Number of professional development / administrative training programmes organized by the College for

teaching and non teaching staff during the year

Year	Title of the professional development programme organised for teaching staff	Title of the administrative training programme organised for non-teaching staff	From date	To Date	Number of participants (Teaching staff)	Number of participants (non-teaching staff)
2019	FDP of Architecture Department	Nil	03/07/2019	05/07/2019	24	5
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6.3.3 – No. of teachers attending professional development programmes, viz., Orientation Programme, Refresher Course, Short Term Course, Faculty Development Programmes during the year

Title of the professional development programme	Number of teachers who attended	From Date	To date	Duration
Short term training programme on Principles of RCC design up to and beyond limit states	1	16/09/2019	20/09/2019	5
Short term training programme on Environmental Crisis and Sustainable Development	1	02/09/2019	07/09/2019	6
FDP for Student induction	1	18/07/2019	20/07/2019	3
FDP for Student induction	1	30/06/2019	06/07/2019	7
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6.3.4 – Faculty and Staff recruitment (no. for permanent recruitment):

Teaching		Non-teaching	
Permanent	Full Time	Permanent	Full Time
73	73	13	13

6.3.5 – Welfare schemes for

Teaching	Non-teaching	Students
Provident Fund, Medical Insurance, Refreshment, Subsidised canteen and transportation	Provident Fund, Medical Insurance, Refreshment, Subsidised canteen and transportation	Attractive Scholarship Scheme, Fee Waiver Scheme, Insurance, Students Concession

facilities, Support for up gradation of knowledge through QIP/ conferences/ workshops. Maternity leaves for female staff. Need based interest free festival/personal loan. Medical facilities for all the members within the campus	facilities, Support for up gradation of knowledge through QIP/ conferences/ workshops. Maternity leaves for female staff. Need based interest free festival/personal loan. Medical facilities for all the members within the campus	extended by Indian Railways
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#### 6.4 – Financial Management and Resource Mobilization

6.4.1 – Institution conducts internal and external financial audits regularly (with in 100 words each)

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 firm 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 regularised 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.

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

Name of the non government funding agencies /individuals	Funds/ Grnats received in Rs.	Purpose
Nil	0	0
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6.4.3 – Total corpus fund generated

00.00
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#### 6.5 – Internal Quality Assurance System

6.5.1 – Whether Academic and Administrative Audit (AAA) has been done?

Audit Type	External		Internal	
	Yes/No	Agency	Yes/No	Authority
Academic	Yes	By Professor of Jadavpur University	Yes	IQAC
Administrative	Yes	By Professor of Jadavpur University	Yes	IQAC

6.5.2 – Activities and support from the Parent – Teacher Association (at least three)

1. Parent -Teacher meetings are conducted. 2. Parents are informed about the progress of their wards. 3. Parents are encouraged to meet with teachers.

6.5.3 – Development programmes for support staff (at least three)

1. Support staffs are sent to workshop, seminars. 2. Gym facility available for them for physical fitness. 3. They are encouraged to pursue higher studies. 4. Psychological Counselling for mental well being

6.5.4 – Post Accreditation initiative(s) (mention at least three)

1. Looking for more PhD. Faculty in Engineering 2.To achieve higher placement for students in comparison to previous years. 3. More students' 3.Participation in national /state level/international competition

6.5.5 – Internal Quality Assurance System Details

a) Submission of Data for AISHE portal	Yes
b)Participation in NIRF	Yes
c)ISO certification	No
d)NBA or any other quality audit	No

6.5.6 – Number of Quality Initiatives undertaken during the year

Year	Name of quality initiative by IQAC	Date of conducting IQAC	Duration From	Duration To	Number of participants
2019	4th Tech Fest VOYAGE 2019	26/09/2019	26/09/2019	27/09/2019	110
2020	Inspire Science Camp	13/01/2020	13/01/2020	17/12/2020	150
2020	Webinar by Architecture DEpartment	15/05/2020	15/05/2020	15/05/2020	128
2020	Webinar by Computer Science Engineering Department	19/05/2020	19/05/2020	19/05/2020	89
2020	Webinar by Civil Engineering Department	06/06/2020	06/06/2020	06/06/2020	163
2020	Webinar by Mechanical Engineering Department	13/06/2020	13/06/2020	13/06/2020	129
2020	Webinar by Electrical Engineering Department	30/05/2020	30/05/2020	30/05/2020	73

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**CRITERION VII – INSTITUTIONAL VALUES AND BEST PRACTICES**

**7.1 – Institutional Values and Social Responsibilities**

7.1.1 – Gender Equity (Number of gender equity promotion programmes organized by the institution during the year)

Title of the programme	Period from	Period To	Number of Participants	
			Female	Male
Gender Equity Awareness	06/09/2019	06/09/2019	11	5

7.1.2 – Environmental Consciousness and Sustainability/Alternate Energy initiatives such as:

Percentage of power requirement of the University met by the renewable energy sources

To keep the campus green, eco-friendly and to have a pollution free environment OmDayal Group of Institutions have taken the following measures: • Tree plantation programme is carried out throughout the academic session in order to maintain a green eco friendly campus. Also, students are constantly made aware of using fewer plastic materials and are being encouraged to use eco-friendly products like of jute bags or of papers etc. • As per the curriculum the students are being taught Environmental Science which has been made mandatory course by the university. Not only teaching but the students are constantly made aware of the Environment by the real-life examples. • Installation of Solar panels have already been done also rain water harvesting is practised in the College. • Conservation of Electricity in the campus is another best practice to be performed by the College. In order to cut down the consumption of electricity OmDayal Group of Institutions has gradually moved on from normal light bulbs to tube lights, CFLs, LEDs and the Institute has replaced most of the CFT monitors to LCD monitors.

7.1.3 – Differently abled (Divyangjan) friendliness

Item facilities	Yes/No	Number of beneficiaries
Physical facilities	Yes	Nil
Provision for lift	Yes	Nil
Ramp/Rails	Yes	Nil
Rest Rooms	Yes	Nil
Scribes for examination	Yes	Nil

7.1.4 – Inclusion and Situatedness

Year	Number of initiatives to address locational advantages and disadvantages	Number of initiatives taken to engage with and contribute to local community	Date	Duration	Name of initiative	Issues addressed	Number of participating students and staff
2019	1	1	22/07/2019	222	Jal Diwas	Importance and need of conservation of water, to promote water conservation in community	55
2019	1	1	15/08/2019	222	Tree Plantation drive	More than 20 saplings were planted and awareness was	70



						created for maintaining a green campus	
2019	1	1	21/10/2019	1	Sangsad Adarsha Gram Yojna	The purpose was to create social awareness among the rural citizens about girls' education, cleanliness, women empowerment	30
2020	1	1	04/02/2020	221	Eco friendly Campus	Water conservation, reduced use of plastics, e-waste management	50
<a href="#">View File</a>							

7.1.5 – Human Values and Professional Ethics Code of conduct (handbooks) for various stakeholders

Title	Date of publication	Follow up(max 100 words)
General rules and Regulations	Nil	The college authority has set up the code of conducts for the students in order to maintain healthy academic atmosphere in the campus. The book contains instructions to maintain proper life style and moral ethics for the healthy and happy life. It has published 1st August, 2018

7.1.6 – Activities conducted for promotion of universal Values and Ethics

Activity	Duration From	Duration To	Number of participants
Students' induction Programme	02/08/2019	22/08/2019	41
Independence Day Celebration	15/08/2019	15/08/2019	50
Freshers Welcome	11/11/2019	11/11/2019	41

Programme			
Poster Presentation Competition on National Science Day	28/02/2020	28/02/2020	41
<a href="#">View File</a>			

#### 7.1.7 – Initiatives taken by the institution to make the campus eco-friendly (at least five)

1. Solar power installation has been done up gradation in process. 2. The college has reduced the use of plastics bags and files and other plastic items at different events and for daily uses. 3. OmDayal Group of Institutions encourages its staffs and students to use bi-cycle for local transportation. 4. Tree plantation throughout the year. 5. Rain water harvesting process is to be completed soon. 6. E waste management is done in a regular interval of time.

#### 7.2 – Best Practices

##### 7.2.1 – Describe at least two institutional best practices

i. Title of the practice: - Online Coding and Poster presentation. Goal: - To enhance the programming and communication skill of the students. The Context: - Programming is an essential part of Engineering students, especially those of CSE. In order to enhance the programming skill as well as to develop interest among students about coding, the Department of Computer Science and Engineering organized an online coding competition for the external students of different schools of class 11 and 12. Several students of Delhi Public School, Ruby Park and other schools took part in the competition. Depending on the results winners were declared and prizes and certificates were given. Students showed immense interest towards this programme which is reflected from the number of student participation. Besides, The Department of Mathematics organised a Poster Presentation Competition in order to observe National Science Day. The students of B. Tech first year took part in the competition. Depending on the presentation the winners were chosen. Practice: - The coding competition was conducted in the online platform. The students had to register themselves first. At the day of competition, the questions were provided online and they submitted the answers in online. For the poster presentation on National Science Day students were given topics on which they had prepare the posters. Several groups were formed and they were mentored by the faculties of department of mathematics. On the day of competition, they presented the posters and explained the topics to the faculty members. Evidence of success: - Students had shown immense interest in this programme which can be reflected from the number of participants for both the programmes. ii. Title of the practice: - Webinars for B. Tech and B. Arch Goal: - To highlighting the opportunities and career paths in the post pandemic situation to students The Context: - At the time of the pandemic that affected the people's lives all over the world including in the field of jobs, in order to strengthen the mindset of the students, OmDayal Group of Institutions conducted several webinars for the students of B. Tech and B. Arch. The purpose was to present the future prospects after the post pandemic scenario. Then students were benefitted a lot from these interesting sessions. Practice: - Faculty members of the concerned Department along with several external experts from the field of Academics and industries were the eminent speakers of these webinars There were five webinars one for each department which are as follows: - 1 Webinar on "Careers in Post Pandemic Society" organized by the Department of Architecture on 15th May 2020. The discussion was mainly on the desire and effect on our lives and what shall be the market demand for professionals post Covid 19. The participants interacted with the guests. Prof. Kalyan Kumar Mukherjee, the

Principal of OmDayal Group of Institutions, Renowned Architects Mr. Ashis Saran Lal and Mr. Milan Bandopadhyay were among the speakers. The program was hosted by Mr. Pratyush Lala, Associated Professor, Department of Architecture. 2. Webinar on "Scope of Computer Science and Engineering in Post Pandemic Society" organized by the Department of Computer Science Engineering on 19th May 2020. The discussion was about the impact of Covid 19 on IT industries and the challenges and opportunities. Prof. Dipnkar Hazra, TIC, Department of CSE hosted the program. Mr. Vikash Sharma, Co-founder Director, NrXen and Mr. Saikat Pahari, Assistant Professor, Department of CSE were the speakers. 3. Webinar on "Challenges and opportunities for Electrical Engineers during and in the Post pandemic situation" organized by the Department of Electrical Engineering on 30th May 2020. Prof. Swapan Kumar Majumder, TIC, Department of EE, Dr. Arup Sinha, Professor, Department of EE, and Mr. Saibal Kumar Kundu, associate partner in IBM India were among the speakers. The program was hosted By Dr. Sukanya Das Chandra. 4. Webinar on "Transforming Challenges to opportunities: Why Civil Engineering has always been a good career option for aspiring students" organized by the department of Civil Engineering on 06th June 2020. Dr. Sukanya Das Chandra acted as the moderator. The speakers were Dr. K.KGanguly, Executive Director Develop Consultant Pvt. Ltd. Kolkata, and Prof. Gautam Bandyopadhyay, TIC, Department of CE, and Sk. Kamrul Alam, Assistant Professor of Department of CE. The speakers share their thoughts and explained the role of Civil Engineering. The large domain of the subject was also the part of discussion. 5. Webinar on "A guide for an aspiring Mechanical Engineering on career choices and opportunities in the Post pandemic society" organized by the department of Mechanical Engineering on 13th June 2020. Mr. Srikanta Paladhi, Deputy General Manager, Toyo Engineering India Pvt. Ltd. Was the chief guest and one of the speakers. The remaining speakers were Prof. Ramen Kanti De, TIC, Department of ME, and Mr. Arinadam Banerjee, Assistant Professor of department of ME. The discussion was all about how the world of Mechanical Engineering is expanding gradually. The large aspects of the subject was also discussed in the webinar which was moderated by Dr. Sukanya Das Chandra. All of these webinars were telecasted live in the official Facebook page of the institution. Evidence of the Success:- All these webinars were huge successes which can be evident from the fact the number of participants. During each webinar there were sessions where the participants asked

Upload details of two best practices successfully implemented by the institution as per NAAC format in your institution website, provide the link

<https://omdayal.com/online-webinars/> <https://omdayal.com/events/>

### 7.3 – Institutional Distinctiveness

7.3.1 – Provide the details of the performance of the institution in one area distinctive to its vision, priority and thrust in not more than 500 words

The objective of OmDayal group of institutions is to become an educational institution known for providing quality education along with physical, moral and cultural development of students. Students are provided with skills for the job interviews. Besides the curriculum of the university provided syllabus special classes are provided to make the students ready for the industries and mnacs. In OmDayal Group of institutions an inclusive education policy is followed that ensures education to all without any discrimination. Inclusive education is implemented through remedial classes, special lectures, tutorials to students from vernacular medium or academically weak to cope with their academics. The faculty members always encourage the students to understand the subjects from the industrial point of view which ensures better approach and develop strong foundation for their future life. Grand infrastructure, well equipped laboratories, spacious seminar halls, well equipped libraries, reading room, conference halls provide an ideal atmosphere for the academic as well as

the professional achievement for the students. By means of Continuous Evaluation Process the faculty members keep a track and record of student's growth. Multiple tests are being held to provide enough opportunities for the academic growth of the students. Being the main stakeholders, students are allowed to participate at various levels to groom them to become future leaders. In order to maintain a strong academic culture in the college, academic calendar is prepared and subject wise lesson plans are prepared to keep a track of the progress of the subjects. Apart from academic excellence, the college also pays sincere attention to the physical, moral and cultural development of students. Annual Sports, Freshers welcome programme, Teacher's day celebration etc. are organised each year. The students actively participated in all of these programs. Faculty members participate in short term courses, orientation programmes and other training programmes

Provide the weblink of the institution

<https://omdayal.com/>

### **8.Future Plans of Actions for Next Academic Year**

- To start the preparation for 2nd NAAC visit
- To initiate the process of NBA for different departments.
- To apply for Masters of Architecture
- To increase the number of placements.
- To increase the number of admission of students in the first year.
- To emphasize on Research work and to bring projects funded by Government.